



The bidi Package

Source documentation for [version 40.7](#)

to my Master, *Ferdowsi The Great*

If you want to report any bugs or typos and corrections in the documentation, or ask for any new features, or suggest any improvements, or ask any questions about the package, then please use the issue tracker:

<https://github.com/xepersian/bidi/issues>

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

You may also have conversations, ask questions and post answers without opening issues using the Discussions space:

<https://github.com/xepersian/bidi/discussions>

The announcements for the new releases of the package will also appear in the Discussions space under the Announcements category.

Copyright (c) 2007–2025 Vafa Khalighi
Copyright (c) 2018–2020 bidi-tex GitHub Organization

Permission is granted to distribute and/or modify *both the documentation and the code* under the conditions of the L^AT_EX Project Public License, either version 1.3c of this license or (at your option) any later version.

The *bidi* Package

Bidirectional typesetting in plain $\text{T}_{\text{E}}\text{X}$ and $\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X}$, using Xe $\text{T}_{\text{E}}\text{X}$ engine

Source documentation for [version 40.7](#)

Vafa Khalighi*

December 28, 2024

Contents

1	File <code>amsart-xetex-bidi.def</code>	5	18	File <code>beamerbasecompatibility-xetex-bidi.def</code>	43
2	File <code>adjmulticol-xetex-bidi.def</code>	7	19	File <code>beamerbaseframecomponents-xetex-bidi.def</code>	44
3	File <code>algorithm2e-xetex-bidi.def</code>	8	20	File <code>beamerbaseframesize-xetex-bidi.def</code>	51
4	File <code>amsbook-xetex-bidi.def</code>	8	21	File <code>beamerbaselocalstructure-xetex-bidi.def</code>	53
5	File <code>amsmath-xetex-bidi.def</code>	11	22	File <code>beamerbasemisc-xetex-bidi.def</code>	55
6	File <code>amstext-xetex-bidi.def</code>	11	23	File <code>beamerbasenavigation-xetex-bidi.def</code>	55
7	File <code>amsthm-xetex-bidi.def</code>	11	24	File <code>beamerbaseoverlay-xetex-bidi.def</code>	58
8	File <code>array-xetex-bidi.def</code>	11	25	File <code>beamerinnerthemedefault-xetex-bidi.def</code>	58
9	File <code>article-xetex-bidi.def</code>	13	26	File <code>beamerinnerthemecircles-xetex-bidi.def</code>	61
10	File <code>artikel1-xetex-bidi.def</code>	17	27	File <code>beamerinnerthemefocus-xetex-bidi.def</code>	62
11	File <code>artikel2-xetex-bidi.def</code>	21	28	File <code>beamerinnerthemeinmargin-xetex-bidi.def</code>	63
12	File <code>artikel3-xetex-bidi.def</code>	26	29	File <code>beamerinnerthememetropolis-xetex-bidi.def</code>	65
13	File <code>arydshln-xetex-bidi.def</code>	31	30	File <code>beamerinnerthemerectangles-xetex-bidi.def</code>	67
14	File <code>beamer-xetex-bidi.def</code>	34	31	File <code>beamerinnerthemrounded-xetex-bidi.def</code>	67
15	File <code>beamerbaseauxtemplates-xetex-bidi.def</code>	34	32	File <code>beamerouterthemedefault-xetex-bidi.def</code>	67
16	File <code>beamerbaseboxes-xetex-bidi.def</code>	40	33	File <code>beamerouterthemefocus-xetex-bidi.def</code>	69
17	File <code>beamerbasecolor-xetex-bidi.def</code>	42	34	File <code>beamerouterthemeinfolines-xetex-bidi.def</code>	70

*Thanks to the `bidi-tex` GitHub organization consisted of David Carlisle and other members of the $\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X}$ team for maintaining the package in the period 2018–2020.

35	File beamerouterthememetropolis-xetex-bidi.def	187
36	File beamerouterthememiniframes-xetex-bidi.def	191
37	File beamerouterthemesidebar-xetex-bidi.def	193
38	File beamerouterthemesplit-xetex-bidi.def	193
39	File beamerouterthemeshadow-xetex-bidi.def	193
40	File beamerouterthesmoothbars-xetex-bidi.def	194
41	File beamerouterthesmoothtree-xetex-bidi.def	194
42	File beamerouterthemetree-xetex-bidi.def	195
43	File beamerthemeHannover-xetex-bidi.def	196
44	File beamerthemeSingapore-xetex-bidi.def	197
45	File bidi.sty	82
46	File bidi.tex	89
47	File bidi2ini.sty	91
48	File bidicode.sty	92
49	File bidiftnxtra.sty	96
50	File bidimoderncv.cls	99
51	File bidi-perpage.sty	104
52	File biditools.sty	105
53	File bidituftefloat.sty	143
54	File bidituftesidenote.sty	153
55	File bidituftetoc.sty	163
56	File bidituftegeneralstructure.sty	166
57	File bidituftehyperref.sty	168
58	File biditufтетitle.sty	169
59	File biditufte-handout.cls	172
60	File biditufte-book.cls	172
61	File bidipoem.sty	174
62	File boek3-xetex-bidi.def	180
63	File boek-xetex-bidi.def	183
64	File bookest-xetex-bidi.def	187
65	File def1-xetex-bidi.def	187
66	File def2-xetex-bidi.def	191
67	File def3-xetex-bidi.def	193
68	File def5caption-xetex-bidi.def	193
69	File def5caption3-xetex-bidi.def	193
70	File def7tbl-xetex-bidi.def	194
71	File def78-xetex-bidi.def	194
72	File def8combine-xetex-bidi.def	195
73	File def8crop-xetex-bidi.def	196
74	File def8cutwin-xetex-bidi.def	197
75	File def8cuted-xetex-bidi.def	198
76	File cvthemebidicasual.sty	206
77	File cvthemebidiclassic.sty	208
78	File dblfnote-xetex-bidi.def	210
79	File diagbox-xetex-bidi.def	213
80	File draftwatermark-xetex-bidi.def	216
81	File eso-pic-xetex-bidi.def	216
82	File empheq-xetex-bidi.def	217
83	File extarticle-xetex-bidi.def	220
84	File extbook-xetex-bidi.def	223
85	File extletter-xetex-bidi.def	226
86	File extrafootnotefeatures-xetex-bidi.def	227
87	File extreport-xetex-bidi.def	297
88	File fancybox-xetex-bidi.def	301
89	File fancyhdr-xetex-bidi.def	301
90	File fix2col-xetex-bidi.def	302
91	File fleqn-xetex-bidi.def	303
92	File float-xetex-bidi.def	304
93	File floatrow-xetex-bidi.def	304
94	File flowfram-xetex-bidi.def	304



95	File footnote-xetex-bidi.def	307	125	File overpic-xetex-bidi.def	385
96	File footnotebackref-xetex-bidi.def	313	126	File pdfbase-xetex-bidi.def	385
97	File framed-xetex-bidi.def	315	127	File pdfscape-xetex-bidi.def	386
98	File ftnright-xetex-bidi.def	318	128	File pdfpages-xetex-bidi.def	386
99	File graphicx-xetex-bidi.def	322	129	File pgfcorescopes.code-xetex-bidi.def	387
100	File geometry-xetex-bidi.def	325	130	File pgfsys.code-xetex-bidi.def	388
101	File hvfloat-xetex-bidi.def	326	131	File picinpar-xetex-bidi.def	388
102	File hyperref-xetex-bidi.def	331	132	File plain-xetex-bidi.def	391
103	File imsproc-xetex-bidi.def	343	133	File pstricks-xetex-bidi.def	393
104	File leqno-xetex-bidi.def	345	134	File quotchap-xetex-bidi.def	394
105	File letter-xetex-bidi.def	345	135	File ragged2e-xetex-bidi.def	394
106	File lettrine-xetex-bidi.def	346	136	File rapport1-xetex-bidi.def	396
107	File lineno-xetex-bidi.def	346	137	File rapport3-xetex-bidi.def	401
108	File listings-xetex-bidi.def	347	138	File refrep-xetex-bidi.def	406
109	File loadingorder-xetex-bidi.def	349	139	File report-xetex-bidi.def	410
110	File longtable-xetex-bidi.def	354	140	File rotating-xetex-bidi.def	413
111	File lscape-xetex-bidi.def	357	141	File scrartcl-xetex-bidi.def	416
112	File mathtools-xetex-bidi.def	357	142	File scrbook-xetex-bidi.def	430
113	File mdframed-xetex-bidi.def	358	143	File screprt-xetex-bidi.def	444
114	File bidi-media9.sty	359	144	File sidecap-xetex-bidi.def	458
115	File memoir-xetex-bidi.def	370	145	File soul-xetex-bidi.def	458
116	File midfloat-xetex-bidi.def	373	146	File stabular-xetex-bidi.def	460
117	File minitoc-xetex-bidi.def	377	147	File subfigure-xetex-bidi.def	460
118	File multicol-xetex-bidi.def	378	148	File tabs-xetex-bidi.def	460
119	File multienum-xetex-bidi.def	381	149	File tabularx-xetex-bidi.def	461
120	File natbib-xetex-bidi.def	382	150	File tabulary-xetex-bidi.def	462
121	File newfloat-xetex-bidi.def	383	151	File tc-xetex-bidi.def	463
122	File nicematrix-xetex-bidi.def	384	152	File tcolorbox-xetex-bidi.def	463
123	File ntheorem-xetex-bidi.def	384	153	File titlesec-xetex-bidi.def	464
124	File ntheorem-hyper-xetex-bidi.def	384	154	File titletoc-xetex-bidi.def	464



155	File tocbibind-xetex-bidi.def	465	160	File wrapfig-xetex-bidi.def	494
156	File tocloft-xetex-bidi.def	467	161	File xcolor-xetex-bidi.def	496
157	File tocbasic-xetex-bidi.def	473	162	File latex-xetex-bidi.def	498
158	File tocstyle-xetex-bidi.def	487	163	File xltextra-xetex-bidi.def	516
159	File todonotes-xetex-bidi.def	492	164	Index	516



1 File amsart-xetex-bidi.def

```
1 \ProvidesFile{amsart-xetex-bidi.def}[2017/08/09 v1.1 bidi adaptations for amsart class for X
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\
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-.4\p@
28 \hbox to \columnwidth{\hskip \dimexpr\columnwidth-5pc\relax \hrulefill }
29 \kern11\p@\kern-\footnotesep}
30 \def\left@footnoterule{\kern-.4\p@
31 \hrule\@width 5pc\kern11\p@\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 \ifRTL\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 \ifRTL\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\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 p
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 p
166 \expandafter\ifx\csname algocf@within\endcsname\relax% if \algocf@within doesn't exist
167 \else%
168 \else%
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
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\righskip\else\leftskip\fi#3\relax \advance\if@RTL\righskip\else\
208 \if@RTL\leftskip\else\righskip\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 \@makefnmark%
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\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@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\rightskip\else\leftskip\fi
306 \rlap{\vbox to\z@{\vss
307 \centerline{\normalsize\mdseries
308 \uppercase\@xp{\chaptername}\enspace\thechapter}
309 \vskip 3pc}}\hskip\ifRTL\rightskip\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}[2020/05/16 v1.2 bidi adaptations for amsmath package f
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@@@{\if@nonlatin\beginR\fi(\kern\z@\ignorespaces#1\unskip\@italicco
337
338 \bidi@patchcmd\math@cr@@@align\place@tag{%
339   \place@tag
340   \else
341     \place@tag
342 }{}{}
343

```

6 File amstext-xetex-bidi.def

```

344 \ProvidesFile{amstext-xetex-bidi.def}[2016/09/12 v0.2 bidi adaptations for amstext package f
345 \def\textdef@#1#2#3{\hbox{%
346   \everymath{#1}%
347   \let\fontsize#2\selectfont
348   \if@nonlatin\beginR\fi#3\if@nonlatin\endR\fi}}

```

7 File amsthm-xetex-bidi.def

```

349 \ProvidesFile{amsthm-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for amsthm package for
350 \def\@thmcountersep{\@SepMark}

```

8 File array-xetex-bidi.def

```

351 \ProvidesFile{array-xetex-bidi.def}[2024/12/10 v0.5 bidi adaptations for array package for X
352 \def\@testpach{\@chclass
353   \ifnum \@lastchclass=6 \@ne \@chnum \@ne \else
354   \ifnum \@lastchclass=7 5 \else
355   \ifnum \@lastchclass=8 \tw@ \else

```



```

356 \ifnum \@lastchclass=9 \thr@@
357 \else \z@
358 \ifnum \@lastchclass = 10 \else
359 \edef\@nextchar{\expandafter\string\@nextchar}%
360 \@chnum
361 \if \@nextchar c\z@ \else
362 \if \@nextchar \if@RTLtab r\else l\fi\@ne \else
363 \if \@nextchar \if@RTLtab l\else r\fi\tw@ \else
364 \z@ \@chclass
365 \if\@nextchar |\@ne \else
366 \if \@nextchar !6 \else
367 \if \@nextchar @7 \else
368 \if \@nextchar <8 \else
369 \if \@nextchar >9 \else
370 10
371 \@chnum
372 \if \@nextchar m\thr@@ \else
373 \if \@nextchar p4 \else
374 \if \@nextchar b5 \else
375 \z@ \@chclass \z@ \@preamerr \z@ \fi \fi \fi \fi
376 \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi
377 \def\@tabular{%
378 \leavevmode
379 \hbox \bgroup\if@RTLtab\beginR \fi
380 \UseTaggingSocket{tbl/hmode/begin}%
381 $\col@sep\tabcolsep \let\d@llarbegin\beginR
382 \let\d@llarend\endR
383 \@tabarray}
384 \def\endtabular{\endarray\m@th $
385 \UseTaggingSocket{tbl/hmode/end}%
386 \if@RTLtab\endR\fi\egroup
387 }
388 \expandafter\let\csname endtabular*\endcsname=\endtabular
389 \ExplSyntaxOn
390 \def\@array[#1]#2{
391 \@tempdima \ht \strutbox
392 \advance \@tempdima by\extrarowheight
393 \setbox \@arstrutbox \hbox{\vrule
394 \@height \arraystretch \@tempdima
395 \@depth \arraystretch \dp \strutbox
396 \@width \z@}%
397 \tbl_save_outer_table_cols:
398 \beginR
399 \mkpream{#2}%
400 \tbl_count_table_cols:
401 \xdef\@preamble{
402 \noexpand \ar@ialign
403 \@halignto
404 \bgroup \@arstrut
405 \UseTaggingSocket{tbl/row/begin}
406 \tbl_init_cell_data_for_row:
407 \@preamble
408 \tabskip \z@ \cr}
409 \endR

```



```

410 \@arrayleft
411 \if #1t\vtop \else \if#1b\vbox \else \vcenter \fi \fi
412 \bgroup
413 \let \@sharp ##\let \protect \relax
414 \lineskip \z@
415 \baselineskip \z@
416 \mathsurround \z@
417 \let\\\@arraycr \let\tabularnewline\\\let\par\@empty
418 \if@RTLtab\hbox\bgroup\beginR\@hboxRconstructtrue\if #1t\vtop \else \vbox \fi\bgroup\fi
419 \UseTaggingSocket{tbl/init}
420 \@preamble
421 }
422 \ExplSyntaxOff
423 \let\@array\@array
424 \ExplSyntaxOn
425 \def\endarray {
426 \tbl_crcr:n{endarray} \egroup
427 \UseTaggingSocket{tbl/finalize}
428 \tbl_restore_outer_cell_data:
429 \if@RTLtab\egroup\endR\egroup\fi
430 \egroup
431 \@arrayright \gdef\@preamble{}}%
432 }
433 \ExplSyntaxOff
434 \def\array{col@sep\arraycolsep
435 \def\dollarbegin{${}\let\dollarend\dollarbegin\def\@halignto{}}%
436 \@RTLtabfalse\@tabarray}

```

9 File article-xetex-bidi.def

```

437 \ProvidesFile{article-xetex-bidi.def}[2024/12/07 v0.7 bidi adaptations for standard article
438 \if@titlepage
439 \renewcommand\maketitle{\begin{titlepage}%
440 \let\footnotesize\small
441 \let\right@footnoterule\relax
442 \let\left@footnoterule\relax
443 \let\textwidth@footnoterule\relax
444 \let \footnote \thanks
445 \let \LTRfootnote \LTRthanks
446 \let \RTLfootnote \RTLthanks
447 \null\vfil
448 \vskip 60\p@
449 \begin{center}%
450 {\LARGE \@title \par}%
451 \vskip 3em%
452 {\large
453 \lineskip .75em%
454 \begin{tabular}[t]{c}%
455 \@author
456 \end{tabular}\par}%
457 \vskip 1.5em%
458 {\large \@date \par}% % Set date in \large size.
459 \end{center}\par
460 \@thanks

```



```

461 \vfil\null
462 \end{titlepage}%
463 \setcounter{footnote}{0}%
464 \global\let\thanks\relax
465 \global\let\LTRthanks\relax
466 \global\let\RTLthanks\relax
467 \global\let\maketitle\relax
468 \global\let\@thanks\@empty
469 \global\let\@author\@empty
470 \global\let\@date\@empty
471 \global\let\@title\@empty
472 \global\let\title\relax
473 \global\let\author\relax
474 \global\let\date\relax
475 \global\let\and\relax
476 }
477 \else
478 \renewcommand\maketitle{\par
479 \begingroup
480 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
481 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
482 \long\def\@makefntext##1{\parindent 1em\noindent
483 \hb@xt@1.8em{%
484 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
485 \iftwocolumn
486 \ifnum \col@number=\@one
487 \@maketitle
488 \else
489 \twocolumn[\@maketitle]%
490 \fi
491 \else
492 \newpage
493 \global\@topnum\z@ % Prevents figures from going at top of page.
494 \@maketitle
495 \fi
496 \thispagestyle{plain}\@thanks
497 \endgroup
498 \setcounter{footnote}{0}%
499 \global\let\thanks\relax
500 \global\let\LTRthanks\relax
501 \global\let\RTLthanks\relax
502 \global\let\maketitle\relax
503 \global\let\@maketitle\relax
504 \global\let\@thanks\@empty
505 \global\let\@author\@empty
506 \global\let\@date\@empty
507 \global\let\@title\@empty
508 \global\let\title\relax
509 \global\let\author\relax
510 \global\let\date\relax
511 \global\let\and\relax
512 }
513 \def\@maketitle{%
514 \newpage

```



```

515 \null
516 \vskip 2em%
517 \begin{center}%
518 \let \footnote \thanks
519 \let \LTRfootnote \LTRthanks
520 \let \RTLfootnote \RTLthanks
521 {\LARGE \@title \par}%
522 \vskip 1.5em%
523 {\large
524 \lineskip .5em%
525 \begin{tabular}[t]{c}%
526 \@author
527 \end{tabular}\par}%
528 \vskip 1em%
529 {\large \@date}%
530 \end{center}%
531 \par
532 \vskip 1.5em}
533 \fi
534 \renewcommand*\l@part[2]{%
535 \ifnum \c@tocdepth >-2\relax
536 \addpenalty\@secpenalty
537 \addvspace{2.25em \@plus\p@}%
538 \setlength\@tempdima{3em}%
539 \begingroup
540 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
541 \parfillskip -\@pnumwidth
542 {\leavevmode
543 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
544 \nobreak
545 \if@compatibility
546 \global\@nobreaktrue
547 \everypar{\global\@nobreakfalse\everypar{}}%
548 \fi
549 \endgroup
550 \fi}
551 \renewcommand*\l@section[2]{%
552 \ifnum \c@tocdepth >\z@
553 \addpenalty\@secpenalty
554 \addvspace{1.0em \@plus\p@}%
555 \setlength\@tempdima{1.5em}%
556 \begingroup
557 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
558 \parfillskip -\@pnumwidth
559 \leavevmode \bfseries
560 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
561 \hskip -\if@RTL\rightskip\else\leftskip\fi
562 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
563 \endgroup
564 \fi}
565 \renewcommand\left@footnoterule{%
566 \kern-3\p@
567 \hrule\@width.4\columnwidth
568 \kern2.6\p@}

```




```

569 \renewcommand\right@footnoterule{%
570   \kern-3\p@
571   \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
572   \kern2.6\p@}
573 \renewcommand\thesubsection  {\thesection\@SepMark\@arabic\c@subsection}
574 \renewcommand\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
575 \renewcommand\theparagraph   {\thesubsubsection\@SepMark\@arabic\c@paragraph}
576 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
577 \def\@part[#1]#2{%
578   \ifnum \c@secnumdepth >\m@ne
579     \refstepcounter{part}%
580     \addcontentsline{toc}{part}{\thepart\hspace{1em}#1}%
581   \else
582     \addcontentsline{toc}{part}{#1}%
583   \fi
584   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
585     \interlinepenalty \@M
586     \normalfont
587     \ifnum \c@secnumdepth >\m@ne
588       \Large\bfseries \partname\nobreakspace\thepart
589       \par\nobreak
590     \fi
591     \huge \bfseries #2%
592     \markboth{}{\par}%
593     \nobreak
594     \vskip 3ex
595     \@afterheading}
596 \bidi@patchcmd\@spart\raggedright{%
597   \if@RTL\raggedleft\else\raggedright\fi
598 }{}{\bidi@warningnoline[Oops! patching `string\@spart' failed]}
599 \renewenvironment{thebibliography}[1]
600   {\section*{\refname}%
601     \@mkboth{\MakeUppercase\refname}{\MakeUppercase\refname}%
602     \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
603     \bidi@@thebibliography@font@hook%
604     \list{\@biblabel{\@arabic\c@enumiv}}%
605       {\settowidth\labelwidth{\@biblabel{#1}}%
606         \leftmargin\labelwidth
607         \advance\leftmargin\labelsep
608         \@openbib@code
609         \usecounter{enumiv}%
610         \let\p@enumiv\@empty
611         \renewcommand\theenumiv{\@arabic\c@enumiv}}%
612     \sloppy
613     \clubpenalty4000
614     \@clubpenalty \clubpenalty
615     \widowpenalty4000%
616     \sfcode\.\@m}
617   {\def\@noitemerr
618     {\@latex@warning{Empty `thebibliography' environment}}%
619     \endlist}
620 \renewenvironment{theindex}
621   {\if@twocolumn
622     \@restonecolfalse

```



```

623         \else
624             \@restonecoltrue
625         \fi
626         \columnseprule \z@
627         \columnsep 35\p@
628         \twocolumn[\section*{\indexname}]%
629         \@mkboth{\MakeUppercase\indexname}%
630             {\MakeUppercase\indexname}%
631         \thispagestyle{plain}\parindent\z@
632         \parskip\z@ \@plus .3\p@\relax
633         \let\item\@idxitem}
634     {\if@restonecol\onecolumn\else\clearpage\fi}

```

10 File artikel1-xetex-bidi.def

```

635 \ProvidesFile{artikel1-xetex-bidi.def}[2017/06/09 v0.4 bidi adaptations for artikel1 class f
636 \renewenvironment{theindex}{%
637     \if@twocolumn
638         \@restonecolfalse
639     \else
640         \@restonecoltrue
641     \fi
642     \columnseprule \z@
643     \columnsep 35\p@
644     \twocolumn[\section*{\indexname}]%
645     \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
646     \thispagestyle{plain}\parindent\z@
647     \parskip\z@ \@plus .3\p@\relax
648     \let\item\@idxitem
649 }{%
650     \if@restonecol\onecolumn\else\clearpage\fi}
651 \renewcommand*\head@style{%
652     \interlinepenalty \@M
653     \hyphenpenalty=\@M \exhyphenpenalty=\@M
654     \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
655 \if@titlepage
656     \renewenvironment{abstract}{%
657         \titlepage
658         \null\vfil
659         \section*{\SectFont\abstractname}
660         \noindent\ignorespaces}
661     {\par\vfil\null\endtitlepage}
662 \else
663     \renewenvironment{abstract}{%
664         \if@twocolumn
665             \section*{\abstractname}%
666         \else
667             \bgroup\if@RTL\leftskip\else\rightskip\fi=\unitindent
668             \section*{\small\SectFont\abstractname}%
669             \noindent\ignorespaces
670         \fi}
671     {\if@twocolumn\else\par\egroup\fi}
672 \fi
673 \renewcommand*\@regtocline[3]{%

```



```

674 \ifnum #1>\c@tocdepth
675 \else
676   \vskip\z@\@plus.2\p@
677   {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
678   \if@RTL\righskip\else\leftskip\fi\unitindent
679   \if@RTL\leftskip\else\righskip\fi\unitindent\@plus 1fil
680   \parfillskip\z@
681   \@tempdima\unitindent
682   \parindent\z@
683   \leavevmode
684   \hbox{ }\hskip -\if@RTL\righskip\else\leftskip\fi\relax#2\nobreak
685   \hskip 1em \nobreak{\slshape #3}\par
686   }%
687 \fi}
688 \if@oldtoc
689 \renewcommand*\l@part[2]{%
690 \ifnum \c@tocdepth >-2\relax
691   \addpenalty\@secpenalty
692   \addvspace{2.25em \@plus\p@}%
693   \begingroup
694     \setlength\@tempdima{3em}%
695     \parindent \z@ \if@RTL\leftskip\else\righskip\fi \@pnumwidth
696     \parfillskip -\@pnumwidth
697     {\leavevmode
698     \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
699     \nobreak
700     \if@compatibility
701     \global\@nobreaktrue
702     \everypar{\global\@nobreakfalse\everypar{}}%
703     \fi
704   \endgroup
705 \fi}
706 \else
707 \renewcommand*\l@part{%
708 \ifnum \c@tocdepth >-2\relax
709   \addpenalty\@secpenalty
710   \addvspace{2.25em \@plus \p@}%
711   \@regtocline{0}%
712 \fi}
713 \fi
714 \if@oldtoc
715 \renewcommand*\l@section[2]{%
716   \addpenalty\@secpenalty
717   \addvspace{1.0em \@plus\p@}%
718   \setlength\@tempdima{1.5em}%
719   \begingroup
720   \parindent \z@ \if@RTL\leftskip\else\righskip\fi \@pnumwidth
721   \parfillskip -\@pnumwidth
722   \leavevmode \bfseries
723   \advance\if@RTL\righskip\else\leftskip\fi\@tempdima
724   \hskip -\if@RTL\righskip\else\leftskip\fi
725   #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
726   \endgroup}
727 \else

```



```

728 \renewcommand*\l@section{\@regtocline{1}}
729 \fi
730 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
731 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
732 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
733 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
734 \renewenvironment{thebibliography}[1]
735   {\section*\refname}%
736   \@mkboth{\MakeUppercase\refname}{\MakeUppercase\refname}%
737   \ifRTL\ifLTRbibitems\@RTLfalse\else\fi\else\ifRTLbibitems\@RTLtrue\else\fi\fi
738   \bidi@thebibliography@font@hook%
739   \list{\@biblabel{\@arabic\c@enumiv}}%
740     {\settowidth\labelwidth{\@biblabel{#1}}%
741     \leftmargin\labelwidth
742     \advance\leftmargin\labelsep
743     \@openbib@code
744     \usecounter{enumiv}%
745     \let\p@enumiv\@empty
746     \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
747   \sloppy\clubpenalty4000\widowpenalty4000%
748   \sfcode\.\@m}
749   {\def\@noitemerr
750     {\@latex@warning{Empty `thebibliography' environment}}}%
751   \endlist}
752 \renewcommand*\left@footnoterule{%
753   \kern-3\p@
754   \kern.5\baselineskip
755   \hrule\@width\unitindent
756   \kern.4\baselineskip
757 }
758 \renewcommand*\right@footnoterule{%
759   \kern-3\p@
760   \kern.5\baselineskip
761   \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\unitindent\relax \hrulefill }
762   \kern.4\baselineskip}
763 \if@titlepage
764 \renewcommand*\TitleFont{\rmfamily}
765 \renewcommand*\maketitle{%
766   \begin{titlepage}%
767     \let\footnotesize\small
768     \let\right@footnoterule\relax
769     \let\left@footnoterule\relax
770     \let\textwidth@footnoterule\relax
771     \let \footnote \thanks
772     \long\def\@makefnctext##1{\parindent\z@
773       \def\labelitemi{\textendash}\@revlabeltrue
774       \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
775     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
776     \if@compatibility\setcounter{page}{0}\fi
777     \null\vfil
778     \vskip 60\p@
779     \begin{center}%
780       \TitleFont
781       {\LARGE \def\{\penalty -\@M}

```



```

782     \if@allcaps
783     \expandafter\uc@nothanks\@title\thanks\relax
784     \else
785     \@title
786     \fi\par}%
787 \vskip 3em%
788 {\large
789 \lineskip .75em \parindent\z@
790 \begin{tabular}[t]{c}%
791 \if@allcaps
792 \expandafter\uc@authornothanks\@author\and\relax
793 \else
794 \@author
795 \fi
796 \end{tabular}\par}%
797 \vskip 1.5em%
798 {\large
799 \if@allcaps
800 \uppercase\expandafter{\@date}%
801 \else
802 \@date
803 \fi\par}%
804 \end{center}\par
805 \@thanks
806 \vfil\null
807 \end{titlepage}%
808 \setcounter{footnote}{0}%
809 \global\let\thanks\relax
810 \global\let\maketitle\relax
811 \global\let\@thanks\@empty
812 \global\let\@author\@empty
813 \global\let\@title\@empty
814 \global\let\@date\@empty
815 \global\let\title\relax
816 \global\let\author\relax
817 \global\let\date\relax
818 \global\let\and\relax
819 }
820 \def\uc@nothanks#1\thanks{\uppercase{#1}\futurelet\@tempa\uc@tx}
821 \def\uc@authornothanks#1\and{\uc@nothanks#1\thanks\relax
822 \futurelet\@tempa\uc@ax}
823 \def\uc@ax{%
824 \ifx\@tempa\relax
825 \else
826 \ \ \andname \ \ \expandafter\uc@authornothanks
827 \fi}
828 \def\uc@tx{\ifx\@tempa\relax
829 \else \expandafter\uc@ty \fi}
830 \def\uc@ty#1{\thanks{#1}\uc@nothanks}
831 \else
832 \renewcommand*\maketitle{\par
833 \begingroup
834 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
835 \def\@makefnmark{\rlap{%

```



```

836     \@textsuperscript{\normalfont\@thefnmark}}}%
837 \long\def\@makefntext{\@xmakefntext{%
838     \@textsuperscript{\normalfont\@thefnmark}}}%
839 \if@twocolumn
840     \ifnum \col@number=\@ne
841         \@maketitle
842     \else
843         \twocolumn[\@maketitle]%
844     \fi
845 \else
846     \newpage
847     \global\@topnum\z@
848     \@maketitle
849 \fi
850 \thispagestyle{plain}\@thanks
851 \endgroup
852 \setcounter{footnote}{0}%
853 \global\let\thanks\relax
854 \global\let\maketitle\relax
855 \global\let\@maketitle\relax
856 \global\let\@thanks\@empty
857 \global\let\@author\@empty
858 \global\let\@title\@empty
859 \global\let\@date\@empty
860 \global\let\title\relax
861 \global\let\author\relax
862 \global\let\date\relax
863 \global\let\and\relax
864 }
865 \def\@maketitle{%
866     \newpage
867     \null
868     \vskip 2em%
869     \begin{center}%
870         \let \footnote \thanks
871         {\LARGE \TitleFont \@title \par}%
872         \vskip 1.5em%
873         {\large \TitleFont
874             \lineskip .5em%
875             \begin{tabular}[t]{c}%
876                 \@author
877             \end{tabular}\par}%
878         \vskip 1em%
879         {\large \TitleFont \@date}%
880     \end{center}%
881     \par
882     \vskip 1.5em}
883 \fi

```

11 File artikel2-xetex-bidi.def

```

884 \ProvidesFile{artikel2-xetex-bidi.def}[2017/06/09 v0.4 bidi adaptations for artikel2 class f
885 \renewenvironment{theindex}{%
886     \if@twocolumn

```



```

887 \@restonecolfalse
888 \else
889 \@restonecoltrue
890 \fi
891 \columnseprule \z@
892 \columnsep 35\p@
893 \twocolumn[\section*{\indexname}]%
894 \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
895 \thispagestyle{plain}\parindent\z@
896 \parskip\z@ \@plus .3\p@\relax
897 \let\item\@idxitem
898 }{%
899 \if@restonecol\onecolumn\else\clearpage\fi}
900 \renewcommand*\@regtocline[3]{%
901 \ifnum #1>\c@tocdepth
902 \else
903 \vskip\z@ \@plus .2\p@
904 {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
905 \ifRTL\rightskip\else\leftskip\fi\unitindent
906 \ifRTL\leftskip\else\rightskip\fi\unitindent \@plus 1fil
907 \parfillskip\z@
908 \@tempdima\unitindent
909 \advance\@tempdima by \othermargin
910 \parindent\z@
911 \leavevmode
912 \hbox{\hskip -\ifRTL\rightskip\else\leftskip\fi\relax#2\nobreak
913 \hskip 1em \nobreak{\slshape #3}\par
914 }%
915 \fi}
916 \if@oldtoc
917 \renewcommand*\l@section[2]{%
918 \addpenalty\@secpenalty
919 \addvspace{1.0em \@plus\p@}%
920 \setlength\@tempdima{1.5em}%
921 \begingroup
922 \parindent \z@ \ifRTL\leftskip\else\rightskip\fi \@pnumwidth
923 \parfillskip -\@pnumwidth
924 \leavevmode \bfseries
925 \advance\ifRTL\rightskip\else\leftskip\fi\@tempdima
926 \hskip -\ifRTL\rightskip\else\leftskip\fi
927 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
928 \endgroup}
929 \else
930 \renewcommand*\l@section{\@regtocline{1}}
931 \fi
932 \if@oldtoc
933 \renewcommand*\l@part[2]{%
934 \ifnum \c@tocdepth >-2\relax
935 \addpenalty\@secpenalty
936 \addvspace{2.25em \@plus\p@}%
937 \begingroup
938 \setlength\@tempdima{3em}%
939 \parindent \z@ \ifRTL\leftskip\else\rightskip\fi \@pnumwidth
940 \parfillskip -\@pnumwidth

```



```

941     {\leavevmode
942     \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
943     \nobreak
944     \if@compatibility
945     \global\@nobreaktrue
946     \everypar{\global\@nobreakfalse\everypar{}}%
947     \fi
948   \endgroup
949 \fi}
950 \else
951   \renewcommand*\l@part{%
952     \ifnum \c@tocdepth >-2\relax
953     \addpenalty\@secpenalty
954     \advspace{2.25em \@plus \p@}%
955     \@regtocline{0}%
956   \fi}
957 \fi
958 \renewcommand*\head@style{%
959   \interlinepenalty \@M
960   \hyphenpenalty=\@M \exhyphenpenalty=\@M
961   \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
962 \if@titlepage
963   \renewenvironment{abstract}{%
964     \titlepage
965     \null\vfil
966     \section*{\SectFont\abstractname}%
967     \noindent\ignorespaces}
968   {\par\vfil\null\endtitlepage}
969 \else
970   \renewenvironment{abstract}{%
971     \if@twocolumn
972     \section*{\abstractname}%
973     \else
974     \section*{\hskip\unitindent\small\SectFont\abstractname}%
975     \list{}{\setlength\listparindent{\unitindent}%
976       \setlength\parindent {\z@}%
977       \setlength\leftmargin {\unitindent}%
978       \setlength\rightmargin {\unitindent}%
979       \setlength\parsep {\z@}}%
980     \item[]%
981     \fi}
982   {\if@twocolumn\else\par\endlist\fi}
983 \fi
984 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
985 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
986 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
987 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
988 \renewcommand*\left@footnoterule{%
989   \kern-3\p@
990   \hrule\@width 3\unitindent
991   \kern 2.6\p@
992 }
993 \renewcommand*\right@footnoterule{%
994   \kern-3\p@

```




```

995 \hbox to \columnwidth{\hskip \dimexpr\columnwidth-3\unitindent\relax \hrulefill }
996 \kern 2.6\p@}
997 \renewenvironment{thebibliography}[1]
998   {\section*{\refname}%
999     \@mkboth{\MakeUppercase\refname}{\MakeUppercase\refname}%
1000    \ifRTL\ifLTRbibitems\@RTLfalse\else\fi\else\ifRTLbibitems\@RTLtrue\else\fi\fi
1001    \bidi@thebibliography@font@hook%
1002    \list{\@biblabel{\@arabic\c@enumiv}}%
1003      {\settowidth\labelwidth{\@biblabel{#1}}%
1004       \leftmargin\labelwidth
1005       \advance\leftmargin\labelsep
1006       \@openbib@code
1007       \usecounter{enumiv}%
1008       \let\p@enumiv\@empty
1009       \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
1010     \sloppy\clubpenalty4000\widowpenalty4000%
1011     \sfcode\.\@m}
1012   {\def\@noitemerr
1013     {\@latex@warning{Empty `thebibliography' environment}}}%
1014   \endlist}
1015 \if@titlepage
1016 \renewcommand*\TitleFont{\rmfamily}
1017 \renewcommand*\maketitle{%
1018   \begin{titlepage}%
1019     \let\footnotesize\small
1020     \let\right@footnoterule\relax
1021     \let\left@footnoterule\relax
1022     \let\textwidth@footnoterule\relax
1023     \let \footnote \thanks
1024     \long\def\@makefntext##1{\parindent\z@
1025       \def\labelitemi{\textendash}\@revlabeltrue
1026       \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
1027     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
1028     \if@compatibility\setcounter{page}{0}\fi
1029     \null\vfil
1030     \vskip 60\p@
1031     \begin{center}%
1032       \TitleFont
1033       {\LARGE \def\{\{\penalty -\@M}
1034         \if@allcaps
1035           \expandafter\uc@nothanks\@title\thanks\relax
1036         \else
1037           \@title
1038         \fi\par}%
1039       \vskip 3em%
1040       {\large
1041         \lineskip .75em \parindent\z@
1042         \begin{tabular}[t]{c}%
1043           \if@allcaps
1044             \expandafter\uc@authornothanks\@author\and\relax
1045           \else
1046             \@author
1047           \fi
1048         \end{tabular}\par}%

```



```

1049     \vskip 1.5em%
1050     {\large
1051     \if@allcaps
1052     \uppercase\expandafter{\@date}%
1053     \else
1054     \@date
1055     \fi\par}%
1056     \end{center}\par
1057     \@thanks
1058     \vfil\null
1059 \end{titlepage}%
1060 \setcounter{footnote}{0}%
1061 \global\let\thanks\relax
1062 \global\let\maketitle\relax
1063 \global\let\@thanks\@empty
1064 \global\let\@author\@empty
1065 \global\let\@title\@empty
1066 \global\let\@date\@empty
1067 \global\let\title\relax
1068 \global\let\author\relax
1069 \global\let\date\relax
1070 \global\let\and\relax
1071 }
1072 \def\uc@nothanks#1\thanks{\uppercase{#1}\futurelet\@tempa\uc@tx}
1073 \def\uc@authornothanks#1\and{\uc@nothanks#1\thanks\relax
1074     \futurelet\@tempa\uc@ax}
1075 \def\uc@ax{%
1076     \ifx\@tempa\relax
1077     \else
1078     \ \andname \ \ \expandafter\uc@authornothanks
1079     \fi}
1080 \def\uc@tx{\ifx\@tempa\relax
1081     \else \expandafter\uc@ty \fi}
1082 \def\uc@ty#1{\thanks{#1}\uc@nothanks}
1083 \else
1084 \renewcommand*\maketitle{\par
1085     \begingroup
1086     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
1087     \long\def\@makefntext##1{\parindent\z@
1088     \def\labelitemi{\textendash}%
1089     \leavevmode\hb@xt@.5\unitindent{%
1090     \@textsuperscript{\normalfont\@thefnmark}\hfil}##1}
1091     \if@twocolumn
1092     \ifnum \col@number=\@ne
1093     \@maketitle
1094     \else
1095     \twocolumn[\@maketitle]%
1096     \fi
1097     \else
1098     \newpage
1099     \global\@topnum\z@
1100     \@maketitle
1101     \fi
1102     \thispagestyle{plain}\@thanks

```



```

1103 \endgroup
1104 \setcounter{footnote}{0}%
1105 \global\let\thanks\relax
1106 \global\let\maketitle\relax
1107 \global\let\@maketitle\relax
1108 \global\let\@thanks\@empty
1109 \global\let\@author\@empty
1110 \global\let\@title\@empty
1111 \global\let\@date\@empty
1112 \global\let\title\relax
1113 \global\let\author\relax
1114 \global\let\date\relax
1115 \global\let\and\relax
1116 }
1117 \def\@maketitle{%
1118 \newpage
1119 \null
1120 \vskip 2em%
1121 \begin{center}%
1122 \let \footnote \thanks
1123 {\LARGE \TitleFont \@title \par}%
1124 \vskip 1.5em%
1125 {\large \TitleFont
1126 \lineskip .5em%
1127 \begin{tabular}[t]{c}%
1128 \@author
1129 \end{tabular}\par}%
1130 \vskip 1em%
1131 {\large \TitleFont \@date}%
1132 \end{center}%
1133 \par
1134 \vskip 1.5em}
1135 \fi

```

12 File artikel3-xetex-bidi.def

```

1136 \ProvidesFile{artikel3-xetex-bidi.def}[2017/06/09 v0.5 bidi adaptations for artikel3 class f
1137 \renewenvironment{theindex}{%
1138 \if@twocolumn
1139 \@restonecolfalse
1140 \else
1141 \@restonecoltrue
1142 \fi
1143 \columnseprule \z@
1144 \columnsep 35\p@
1145 \twocolumn[\section*{\indexname}]%
1146 \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
1147 \thispagestyle{plain}\parindent\z@
1148 \parskip\z@ \@plus .3\p@\relax
1149 \let\item\@idxitem
1150 }{%
1151 \if@restonecol\onecolumn\else\clearpage\fi}
1152 \renewcommand*\head@style{%
1153 \interlinepenalty \OM

```



```

1154 \hyphenpenalty=\@M \exhyphenpenalty=\@M
1155 \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
1156 \renewcommand*\@regtocoline[3]{%
1157 \ifnum #1>\c@tocdepth
1158 \else
1159 \vskip\z@\@plus.2\p@
1160 {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
1161 \if@RTL\rightskip\else\leftskip\fi\unitindent
1162 \if@RTL\leftskip\else\rightskip\fi\unitindent\@plus 1fil
1163 \parfillskip\z@
1164 \@tempdima\unitindent
1165 \parindent\z@
1166 \leavevmode
1167 \hbox{ }\hskip -\if@RTL\rightskip\else\leftskip\fi\relax#2\nobreak
1168 \hskip 1em \nobreak{\slshape #3}\par
1169 }%
1170 \fi}
1171 \if@oldtoc
1172 \renewcommand*\l@part[2]{%
1173 \ifnum \c@tocdepth >-2\relax
1174 \addpenalty\@secpenalty
1175 \addvspace{2.25em \@plus\p@}%
1176 \begingroup
1177 \setlength\@tempdima{3em}%
1178 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
1179 \parfillskip -\@pnumwidth
1180 {\leavevmode
1181 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
1182 \nobreak
1183 \if@compatibility
1184 \global\@nobreaktrue
1185 \everypar{\global\@nobreakfalse\everypar{}}%
1186 \fi
1187 \endgroup
1188 \fi}
1189 \else
1190 \renewcommand*\l@part{%
1191 \ifnum \c@tocdepth >-2\relax
1192 \addpenalty\@secpenalty
1193 \addvspace{2.25em \@plus \p@}%
1194 \@regtocoline{0}%
1195 \fi}
1196 \fi
1197
1198 \if@oldtoc
1199 \renewcommand*\l@section[2]{%
1200 \addpenalty\@secpenalty
1201 \addvspace{1.0em \@plus\p@}%
1202 \setlength\@tempdima{1.5em}%
1203 \begingroup
1204 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
1205 \parfillskip -\@pnumwidth
1206 \leavevmode \bfseries
1207 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima

```



```

1208 \hskip -\if@RTL\righskip\else\leftskip\fi
1209 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
1210 \endgroup}
1211 \else
1212 \renewcommand*\l@section{\@regtocline{1}}
1213 \fi
1214 \if@titlepage
1215 \renewenvironment{abstract}{%
1216 \titlepage
1217 \null\vfil
1218 \section*\SectFont\abstractname}%
1219 \noindent\ignorespaces}
1220 {\par\vfil\null\endtitlepage}
1221 \else
1222 \renewenvironment{abstract}{%
1223 \if@twocolumn
1224 \section*\abstractname}%
1225 \else
1226 \bgroup\if@RTL\leftskip\else\righskip\fi=\unitindent
1227 \section*\small\SectFont\abstractname}%
1228 \noindent\ignorespaces
1229 \fi}
1230 {\if@twocolumn\else\par\egroup\fi}
1231 \fi
1232 \renewcommand*\left@footnoterule{%
1233 \kern-3\p@
1234 \kern.5\baselineskip
1235 \hrule\@width\unitindent
1236 \kern.4\baselineskip
1237 }
1238 \renewcommand*\right@footnoterule{%
1239 \kern-3\p@
1240 \kern.5\baselineskip
1241 \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\unitindent\relax \hrulefill }
1242 \kern.4\baselineskip}
1243 \renewcommand*\thesubsection{\thesubsection\@SepMark\@arabic\c@subsection}
1244 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
1245 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
1246 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
1247 \renewenvironment{thebibliography}[1]
1248 {\section*\refname}%
1249 \@mkboth{\MakeUppercase\refname}{\MakeUppercase\refname}%
1250 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
1251 \bidi\@thebibliography@font@hook%
1252 \list{\@biblabel{\@arabic\c@enumiv}}%
1253 {\settowidth\labelwidth{\@biblabel{#1}}%
1254 \leftmargin\labelwidth
1255 \advance\leftmargin\labelsep
1256 \@openbib@code
1257 \usecounter{enumiv}%
1258 \let\p@enumiv\@empty
1259 \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
1260 \sloppy\clubpenalty4000\widowpenalty4000%
1261 \sfcode\.\@m}

```



```

1262     {\def\@noitemerr
1263       {\@latex@warning{Empty `thebibliography' environment}}}%
1264       \endlist}
1265 \if@titlepage
1266 \renewcommand*{\TitleFont{\rmfamily}
1267 \renewcommand*{\maketitle{%
1268   \begin{titlepage}%
1269     \let\footnotesize\small
1270     \let\right@footnoterule\relax
1271     \let\left@footnoterule\relax
1272     \let\textwidth@footnoterule\relax
1273     \let \footnote \thanks
1274     \long\def\@makefnintext##1{\parindent\z@
1275       \def\labelitemi{\textendash}\@revelabeltrue
1276       \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
1277     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
1278     \if@compatibility\setcounter{page}{0}\fi
1279     \null\vfil
1280     \vskip 60\p@
1281     \begin{center}%
1282       \TitleFont
1283       {\LARGE \def\{\penalty -\@M}
1284         \if@allcaps
1285           \expandafter\uc@nothanks\@title\thanks\relax
1286         \else
1287           \@title
1288         \fi\par}%
1289       \vskip 3em%
1290       {\large
1291         \lineskip .75em \parindent\z@
1292         \begin{tabular}[t]{c}%
1293           \if@allcaps
1294             \expandafter\uc@authornothanks\@author\and\relax
1295           \else
1296             \@author
1297           \fi
1298         \end{tabular}\par}%
1299       \vskip 1.5em%
1300       {\large
1301         \if@allcaps
1302           \uppercase\expandafter{\@date}%
1303         \else
1304           \@date
1305         \fi\par}%
1306       \end{center}\par
1307       \@thanks
1308       \vfil\null
1309     \end{titlepage}%
1310     \setcounter{footnote}{0}%
1311     \global\let\thanks\relax
1312     \global\let\maketitle\relax
1313     \global\let\@thanks\@empty
1314     \global\let\@author\@empty
1315     \global\let\@title\@empty

```



```

1316 \global\let\@date\@empty
1317 \global\let\title\relax
1318 \global\let\author\relax
1319 \global\let\date\relax
1320 \global\let\and\relax
1321 }
1322 \def\uc@nothanks#1\thanks{\uppercase{#1}\futurelet\@tempa\uc@tx}
1323 \def\uc@authornothanks#1\and{\uc@nothanks#1\thanks\relax
1324 \futurelet\@tempa\uc@ax}
1325 \def\uc@ax{%
1326 \ifx\@tempa\relax
1327 \else
1328 \ \andname \ \expandafter\uc@authornothanks
1329 \fi}
1330 \def\uc@tx{\ifx\@tempa\relax
1331 \else \expandafter\uc@ty \fi}
1332 \def\uc@ty#1{\thanks{#1}\uc@nothanks}
1333 \else
1334 \renewcommand*\maketitle{\par
1335 \begingroup
1336 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
1337 \def\@makefnmark{\rlap{%
1338 \@textsuperscript{\normalfont\@thefnmark}}}%
1339 \long\def\@makefntext{\@xmakefntext{%
1340 \@textsuperscript{\normalfont\@thefnmark}}}%
1341 \if@twocolumn
1342 \ifnum \col@number=\@ne
1343 \@maketitle
1344 \else
1345 \twocolumn[\@maketitle]%
1346 \fi
1347 \else
1348 \newpage
1349 \global\@topnum\z@
1350 \@maketitle
1351 \fi
1352 \thispagestyle{plain}\@thanks
1353 \endgroup
1354 \setcounter{footnote}{0}%
1355 \global\let\thanks\relax
1356 \global\let\maketitle\relax
1357 \global\let\@maketitle\relax
1358 \global\let\@thanks\@empty
1359 \global\let\@author\@empty
1360 \global\let\@title\@empty
1361 \global\let\@date\@empty
1362 \global\let\title\relax
1363 \global\let\author\relax
1364 \global\let\date\relax
1365 \global\let\and\relax
1366 }
1367 \def\@maketitle{%
1368 \newpage
1369 \null

```



```

1370 \vskip 2em%
1371 \if@titlecentered
1372 \begin{center}%
1373 \let \footnote \thanks
1374 {\LARGE \TitleFont \@title \par}%
1375 \vskip 1.5em%
1376 {\large \TitleFont
1377 \lineskip .5em%
1378 \begin{tabular}[t]{c}%
1379 \@author
1380 \end{tabular}\par}%
1381 \vskip 1em%
1382 {\large \TitleFont \@date}%
1383 \end{center}%
1384 \else
1385 {\LARGE \TitleFont \head@style \@title \par} \vskip 1.5em
1386 {\large \TitleFont \lineskip .5em \tabcolsep\z@
1387 \def\and{%% \begin{tabular} has already started
1388 \end{tabular}\hskip 1em plus .17fil
1389 \ifRTL\begin{tabular}[t]{r}\else\begin{tabular}[t]{l}\fi}%% \end{tabular}
1390 \ifRTL\begin{tabular}[t]{r}\else\begin{tabular}[t]{l}\fi\@author\end{tabular}
1391 \vskip 1em {\large \TitleFont \@date}
1392 \fi
1393 \par
1394 \vskip 1.5em}
1395 \fi

```

13 File arydshln-xetex-bidi.def

```

1396 \ProvidesFile{arydshln-xetex-bidi.def}[2010/08/01 v0.2 bidi adaptations for arydshln package]
1397 \def\endarray{\adl@endarray \egroup \adl@arrayrestore \if@RTLtab\egroup\endR\egroup\fi\egroup}
1398 \def\endtabular{\endarray $\if@RTLtab\endR\fi\egroup}
1399 \expandafter\let\csname endtabular*\endcsname\endtabular
1400 \let\adl@array\@array
1401 \def\@array{\adl@everyvbox\everyvbox
1402 \everyvbox{\adl@arrayinit \the\adl@everyvbox \everyvbox\adl@everyvbox}%
1403 \ifadl@inactive \adl@inactivate \else \adl@activate \fi
1404 \let\adl@noalign\noalign
1405 \adl@array}
1406 \ifadl@usingarypkg
1407 \def\@testpach{\@chclass
1408 \ifnum \@lastchclass=6 \@ne \@chnum \@ne \else
1409 \ifnum \@lastchclass=7 5 \else
1410 \ifnum \@lastchclass=8 \tw@ \else
1411 \ifnum \@lastchclass=9 \thr@@
1412 \else \z@
1413 \ifnum \@lastchclass = 10 \else
1414 \edef\@nextchar{\expandafter\string\@nextchar}%
1415 \@chnum
1416 \if \@nextchar c\z@ \else
1417 \if \@nextchar \if@RTLtab r\else l\fi\@ne \else
1418 \if \@nextchar \if@RTLtab l\else r\fi\tw@ \else
1419 \z@ \@chclass
1420 \if\@nextchar |\@ne \let\@arrayrule\adl@arrayrule \else

```




```

1421 \if\@nextchar : \@ne \let\@arrayrule\adl@arraydashrule \else
1422 \if\@nextchar ; \@ne \let\@arrayrule\adl@argarraydashrule \else
1423 \if \@nextchar !6 \else
1424 \if \@nextchar @7 \else
1425 \if \@nextchar <8 \else
1426 \if \@nextchar >9 \else
1427 10
1428 \@chnum
1429 \if \@nextchar m\thr@@ \else
1430 \if \@nextchar p4 \else
1431 \if \@nextchar b5 \else
1432 \z@ \@chclass \z@ \@preamerr \z@ \fi \fi \fi \fi \fi \fi
1433 \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi}
1434
1435 \def\@classz{\@classx
1436 \@tempcnta \count@
1437 \prepnext@tok
1438 \@addtopreamble{\ifcase \@chnum
1439 \hfil
1440 \adl@putlrc{\d@llarbegin \insert@column \d@llarend}\hfil \or
1441 \hskip1sp\adl@putlrc{\d@llarbegin \insert@column \d@llarend}\hfil \or
1442 \hfil\hskip1sp\adl@putlrc{\d@llarbegin \insert@column \d@llarend}\or
1443 \setbox\adl@box\hbox \adl@startmbox{\@nextchar}\insert@column
1444 \adl@endmbox\or
1445 \setbox\adl@box\vtop \@startpbox{\@nextchar}\insert@column \@endpbox \or
1446 \setbox\adl@box\vbox \@startpbox{\@nextchar}\insert@column \@endpbox
1447 \fi}\prepnext@tok}
1448 \def\adl@class@start{4}
1449 \def\adl@class@iiiorvii{7}
1450
1451 \else
1452 \def\@testpach#1{\@chclass \ifnum \@lastchclass=\tw@ 4\relax \else
1453 \ifnum \@lastchclass=\thr@@ 5\relax \else
1454 \z@ \if #1c\chnum \z@ \else
1455 \if \ifRTLTtab#1r\else#1l\fi\@chnum \@ne \else
1456 \if \ifRTLTtab#1l\else#1r\fi\@chnum \tw@ \else
1457 \@chclass
1458 \if #1|\@ne \let\@arrayrule\adl@arrayrule \else
1459 \if #1:\@ne \let\@arrayrule\adl@arraydashrule \else
1460 \if #1;\@ne \let\@arrayrule\adl@argarraydashrule \else
1461 \if #1@\tw@ \else
1462 \if #1p\thr@@ \else \z@ \@preamerr 0\fi
1463 \fi \fi \fi \fi \fi \fi \fi \fi \fi}
1464
1465 \def\@arrayclassz{\ifcase \@lastchclass \@acolampacol \or \@ampacol \or
1466 \or \or \@addamp \or
1467 \@acolampacol \or \@firstampfalse \@acol \fi
1468 \edef\@preamble{\@preamble
1469 \ifcase \@chnum
1470 \hfil\adl@putlrc{\$ \relax \@sharp$}\hfil
1471 \or \adl@putlrc{\$ \relax \@sharp$}\hfil
1472 \or \hfil\adl@putlrc{\$ \relax \@sharp$}\fi}}
1473 \def\@tabclassz{\ifcase \@lastchclass \@acolampacol \or \@ampacol \or
1474 \or \or \@addamp \or

```



```

1475         \@acolampacol \or \@firstampfalse \@acol \fi
1476     \edef\@preamble{\@preamble
1477     \ifcase \@chnum
1478         \hfil\adl@putlrc{\@sharp\unskip}\hfil
1479         \or \adl@putlrc{\@sharp\unskip}\hfil
1480         \or \hfil\hskip\z@ \adl@putlrc{\@sharp\unskip}\fi}}
1481 \def\adl@class@start{6}
1482 \def\adl@class@iiiorvii{3}
1483 \fi
1484 \@ifpackageloaded{colortbl}{%
1485 \def\adl@inactivate{\adl@org@inactivate \let\CT@setup\adl@CT@setup}
1486 \def\adl@activate{\adl@org@activate \let\CT@setup\adl@act@CT@setup
1487     \let\@endpbox\adl@org@endpbox}
1488 \let\adl@CT@setup\CT@setup
1489 \def\CT@setup{\adl@CT@setup
1490     \@tempdima\ht\z@ \advance\@tempdima\minrowclearance
1491     \ifdim\adl@height<\@tempdima \global\adl@height\@tempdima \fi
1492     \ifdim\adl@depth<\dp\z@ \global\adl@depth\dp\z@\fi}
1493 \let\adl@act@CT@setup\CT@setup
1494 \def\@classz{\@classx
1495     \@tempcnta\count@ \prepnext@tok
1496     \expandafter\CT@extract\the\toks\@tempcnta\columncolor!\@nil
1497     \expandafter\adl@extract@arc\the\toks\@tempcnta\arrayrulecolor!\@nil
1498     \expandafter\adl@extract@drsc
1499     \the\toks\@tempcnta\doublerulesepcolor!\@nil
1500     \expandafter\adl@extract@dgc\the\toks\@tempcnta\dashgapcolor!\@nil
1501     \@addtopreamble{\if@RTL\beginL\fi%
1502         \setbox\z@\hbox\bgroup\bgroup\if@RTL\beginR\fi
1503         \ifcase \@chnum
1504             \hskip\stretch{.5}\kern\z@
1505             \d@llarbegin
1506             \insert@column
1507             \d@llarend\hskip\stretch{.5}%
1508             \or \d@llarbegin \insert@column \d@llarend \hfill
1509             \or \hfill \kern\z@ \d@llarbegin \insert@column \d@llarend
1510             \or $\vcenter
1511                 \@startpbox{\@nextchar}\insert@column \@endpbox $\%
1512             \or \vtop \@startpbox{\@nextchar}\insert@column \@endpbox
1513             \or \vbox \@startpbox{\@nextchar}\insert@column \@endpbox
1514             \fi
1515             \if@RTL\endR\fi\egroup\egroup
1516             \begingroup
1517                 \CT@setup
1518                 \CT@column@color
1519                 \CT@row@color
1520                 \CT@cell@color
1521                 \CT@do@color
1522             \endgroup
1523             \@tempdima\ht\z@
1524             \advance\@tempdima\minrowclearance
1525             \vrule\@height\@tempdima\@width\z@
1526             \unhbox\z@\if@RTL\endL\fi}%
1527     \prepnext@tok}
1528 \let\adl@act@classz\@classz

```



```
1529 \let\adl@org@classz \@classz
1530 }{}
```

14 File beamer-xetex-bidi.def

```
1531 \ProvidesFile{beamer-xetex-bidi.def}[2022/06/07 v0.3 bidi adaptations for beamer class for X
1532 \AtBeginDocument{%
1533   \if@RTLmain
1534     \raggedleft
1535   \else
1536     \raggedright
1537   \fi
1538 }
1539
1540 \renewcommand*{\bidi@beamer@ragged}{%
1541   \if@RTL
1542     \raggedleft
1543   \else
1544     \raggedright
1545   \fi
1546 }
1547
1548
```

15 File beamerbaseauxtemplates-xetex-bidi.def

```
1549 \ProvidesFile{beamerbaseauxtemplates-xetex-bidi.def}[2024/12/20 v0.4 bidi adaptations for be
1550 \bidi@csundef{beamer@tmpop@subsection in toc@sections numbered}
1551
1552 \bidi@csundef{beamer@tmpop@subsubsection in toc@sections numbered}
1553
1554 \bidi@csundef{beamer@tmpop@section in toc@subsections numbered}
1555
1556 \bidi@csundef{beamer@tmpop@subsection in toc@subsections numbered}
1557
1558 \bidi@csundef{beamer@tmpop@subsubsection in toc@subsections numbered}
1559
1560 \defbeamertemplate{subsection in toc}{sections numbered}
1561 {\leavevmode\bidi@beamer@leftskip=2.5em\inserttocsubsection\par}
1562
1563 \defbeamertemplate{subsubsection in toc}{sections numbered}
1564 {\leavevmode\normalsize\usebeamerfont{subsection in toc}\bidi@beamer@leftskip=3.5em\usebeame
1565 \inserttocsubsubsection\par}
1566
1567 \defbeamertemplate{section in toc}{subsections numbered}
1568 {\leavevmode\bidi@beamer@leftskip=2em\inserttocsection\par}
1569
1570 \defbeamertemplate{subsection in toc}{subsections numbered}
1571 {\leavevmode\bidi@beamer@leftskip=2em\rlap{\hskip=2em\inserttocsectionnumber.\inserttocsubse
1572
1573 \defbeamertemplate{subsubsection in toc}{subsections numbered}
1574 {\leavevmode\normalsize\usebeamerfont{subsection in
1575   toc}\bidi@beamer@leftskip=3em\usebeamerfont{subsubsection in toc}%
1576 \inserttocsubsubsection\par}
```



```

1577
1578 \bidi@csundef{beamer@tmpop@section in toc@circle}
1579
1580 \bidi@csundef{beamer@tmpop@subsection in toc@circle}
1581
1582 \bidi@csundef{beamer@tmpop@subsubsection in toc@circle}
1583
1584 \defbeamertemplate{section in toc}{circle}
1585 {\leavevmode\bidi@beamer@leftskip=2ex%
1586  \llap{%
1587   \usebeamerfont*{section number projected}%
1588   \usebeamercolor{section number projected}%
1589   \begin{pgfpicture}{-1ex}{0ex}{1ex}{2ex}
1590     \color{bg}
1591     \pgfpathcircle{\pgfpoint{0pt}{.75ex}}{1.2ex}
1592     \pgfusepath{fill}
1593     \pgftext[base]{\color{fg}\inserttocsectionnumber}
1594   \end{pgfpicture}\kern1.25ex%
1595  }%
1596  \inserttocsection\par}
1597
1598 \defbeamertemplate{subsection in toc}{circle}
1599 {\leavevmode\bidi@beamer@leftskip=2em\inserttocsubsection\par}
1600
1601 \defbeamertemplate{subsubsection in toc}{circle}
1602 {\leavevmode\normalsize\usebeamerfont{subsection in
1603  toc}\bidi@beamer@leftskip=3em\usebeamerfont{subsubsection in toc}%
1604  \inserttocsubsubsection\par}
1605
1606 \bidi@csundef{beamer@tmpop@section in toc@square}
1607
1608 \bidi@csundef{beamer@tmpop@subsection in toc@square}
1609
1610 \bidi@csundef{beamer@tmpop@subsubsection in toc@square}
1611
1612 \bidi@csundef{beamer@tmpop@enumerate item@square}
1613
1614 \bidi@csundef{beamer@tmpop@enumerate subitem@square}
1615
1616 \bidi@csundef{beamer@tmpop@enumerate subsubitem@square}
1617
1618 \bidi@csundef{beamer@tmpop@enumerate mini template@square}
1619
1620 \defbeamertemplate{section in toc}{square}
1621 {\leavevmode\bidi@beamer@leftskip=3ex%
1622  \llap{%
1623   \usebeamerfont*{section number projected}%
1624   \usebeamercolor[bg]{section number projected}%
1625   \if@RTL
1626   \else
1627     \vrule width2.25ex height1.85ex depth.4ex%
1628     \hskip-2.25ex%
1629   \fi
1630   \hbox to2.25ex{{\hfil\color{fg}\inserttocsectionnumber\hfil}}}%

```



```

1631 \if@RTL
1632 \hskip-2.25ex%
1633 \vrule width2.25ex height1.85ex depth.4ex%
1634 \fi
1635 }\kern1.25ex}%
1636 \inserttocsection\par}
1637
1638 \defbeamertemplate{subsection in toc}{square}
1639 {\leavevmode\bidibeamer@leftskip=5ex\llap{%
1640 \usebeamercolor[bg]{subsection number projected}%
1641 \vrule width1ex height1ex\kern1ex}}\inserttocsubsection\par}
1642
1643 \defbeamertemplate{subsubsection in toc}{square}
1644 {\leavevmode\normalsize\usebeamerfont{subsection in
1645 toc}\bidibeamer@leftskip=7ex\usebeamerfont{subsubsection in toc}%
1646 \llap{%
1647 \usebeamercolor[bg]{subsubsection number projected}%
1648 \vrule width0.75ex height0.75ex\kern1ex}}\inserttocsubsubsection\par}
1649
1650 \defbeamertemplate{enumerate item}{square}
1651 {
1652 \hbox{%
1653 \usebeamerfont*{item projected}%
1654 \usebeamercolor[bg]{item projected}%
1655 \if@RTL
1656 \else
1657 \vrule width2.25ex height1.85ex depth.4ex%
1658 \hskip-2.25ex%
1659 \fi
1660 \hbox to2.25ex{%
1661 \hfil%
1662 \color{fg}\insertenumlabel%
1663 \hfil}}%
1664 \if@RTL
1665 \hskip-2.25ex%
1666 \vrule width2.25ex height1.85ex depth.4ex%
1667 \fi
1668 }}%
1669 }
1670 [action]
1671 {\setbeamerfont{item projected}{size=\scriptsize}}
1672
1673 \defbeamertemplate{enumerate subitem}{square}
1674 {
1675 \hbox{%
1676 \usebeamerfont*{subitem projected}%
1677 \usebeamercolor[bg]{subitem projected}%
1678 \if@RTL
1679 \else
1680 \vrule width2.25ex height1.85ex depth.4ex%
1681 \hskip-2.25ex%
1682 \fi
1683 \hbox to2.25ex{%
1684 \hfil%

```



```

1685     \color{fg}\insertsubenumlabel%
1686     \hfil}}%
1687     \if@RTL
1688         \hskip-2.25ex%
1689         \vrule width2.25ex height1.85ex depth.4ex%
1690     \fi
1691 }}%
1692 }
1693
1694 \defbeamertemplate{enumerate subsubitem}{square}
1695 {
1696     \hbox{%
1697         \usebeamerfont*{subitem projected}%
1698         \usebeamercolor[bg]{subsubitem projected}%
1699         \if@RTL
1700         \else
1701             \vrule width2.25ex height1.85ex depth.4ex%
1702             \hskip-2.25ex%
1703         \fi
1704         \hbox to2.25ex{%
1705             \hfil%
1706             \color{fg}\insertsubsubenumlabel%
1707             \hfil}}%
1708         \if@RTL
1709             \hskip-2.25ex%
1710             \vrule width2.25ex height1.85ex depth.4ex%
1711         \fi
1712     }}%
1713 }
1714
1715 \defbeamertemplate{enumerate mini template}{square}
1716 {
1717     \hbox{%
1718         \usebeamerfont*{\beameritemnestingprefix item projected}%
1719         \usebeamercolor[bg]{\beameritemnestingprefix item projected}%
1720         \if@RTL
1721         \else
1722             \vrule width2.25ex height1.85ex depth.4ex%
1723             \hskip-2.25ex%
1724         \fi
1725         \hbox to2.25ex{%
1726             \hfil%
1727             \color{fg}\insertenumlabel%
1728             \hfil}}%
1729         \if@RTL
1730             \hskip-2.25ex%
1731             \vrule width2.25ex height1.85ex depth.4ex%
1732         \fi
1733     }}%
1734 }
1735
1736 \bidi\csundef{beamer@tmpop@section in toc@ball unnumbered}
1737
1738 \bidi\csundef{beamer@tmpop@subsection in toc@ball unnumbered}

```



```

1739
1740 \bidi@csundef{beamer@@tmpop@subsubsection in toc@ball unnumbered}
1741
1742 \defbeamertemplate{section in toc}{ball unnumbered}
1743 {\leavevmode\bidi@beamer@leftskip=2.25ex%
1744 \llap{%
1745 \raise0.1ex\beamer@usesphere{section number projected}{bigsphere}\kern1.25ex}%
1746 \inserttocsection\par}
1747
1748 \defbeamertemplate{subsection in toc}{ball unnumbered}
1749 {\leavevmode\bidi@beamer@leftskip=5.1ex\llap{%
1750 \raise0.2ex\beamer@usesphere{subsection number projected}{smallsphere}\kern1ex}\inserttocsection\par}
1751
1752 \defbeamertemplate{subsubsection in toc}{ball unnumbered}
1753 {\leavevmode\normalsize\usebeamerfont{subsection in
1754 toc}\bidi@beamer@leftskip=8.2ex\usebeamerfont{subsubsection in toc}%
1755 \llap{%
1756 \beamer@usesphere{subsubsection number projected}{smallsphere}\kern0.75ex}\inserttocsubsubsection\par}
1757
1758 \bidi@csundef{beamer@@tmpop@section in toc@ball}
1759
1760 \bidi@csundef{beamer@@tmpop@subsection in toc@ball}
1761
1762 \bidi@csundef{beamer@@tmpop@subsubsection in toc@ball}
1763
1764 \defbeamertemplate{section in toc}{ball}
1765 {\leavevmode\bidi@beamer@leftskip=2.75ex%
1766 \llap{%
1767 \normalsize%
1768 \begin{pgfpicture}{-1ex}{-0.7ex}{1ex}{1ex}
1769 \pgftext{\beamer@usesphere{section number projected}{tocsphere}}
1770 \pgftext{%
1771 \usebeamerfont*{section number projected}%
1772 \usebeamerfont*{section number projected}%
1773 \color{fg!90!bg}%
1774 \inserttocsectionnumber}
1775 \end{pgfpicture}%
1776 \kern1.25ex}%
1777 \inserttocsection\par}
1778 }
1779 [action]
1780 {\setbeamerfont{section number projected}{size=\scriptsize}}
1781
1782 \defbeamertemplate{subsection in toc}{ball}
1783 {\leavevmode\bidi@beamer@leftskip=5ex%
1784 \llap{\raise0.1ex\beamer@usesphere{subsection number projected}{bigsphere}\kern1ex}%
1785 \inserttocsubsection\par}
1786 }
1787
1788 \defbeamertemplate{subsubsection in toc}{ball}
1789 {\leavevmode\normalsize\usebeamerfont{subsection in
1790 toc}\bidi@beamer@leftskip=7ex\usebeamerfont{subsubsection in toc}%
1791 \llap{\beamer@usesphere{subsubsection number projected}{bigsphere}\kern0.75ex}%
1792 \inserttocsubsubsection\par}

```



```

1793 }
1794
1795 \bidi@csundef{beamer@@tmpop@block begin@rounded}
1796
1797 \bidi@csundef{beamer@@tmpop@block alerted begin@rounded}
1798
1799 \bidi@csundef{beamer@@tmpop@block example begin@rounded}
1800
1801 \defbeamertemplate{block begin}{rounded}[1][shadow=false]
1802 {%
1803   \par\vskip\medskipamount%
1804   \begin{beamerboxesrounded}[upper=block title,lower=block body,#1]%
1805     {\raggedright\usebeamerfont*{block title}\insertblocktitle}%
1806     \bidi@beamer@ragged%
1807     \usebeamerfont{block body}%
1808 }
1809
1810 \defbeamertemplate{block alerted begin}{rounded}[1][shadow=false]
1811 {%
1812   \par\vskip\medskipamount%
1813   \begin{beamerboxesrounded}[upper=block title alerted,lower=block body alerted,#1]%
1814     {\raggedright\usebeamerfont*{block title alerted}\insertblocktitle}%
1815     \bidi@beamer@ragged%
1816     \usebeamerfont{block body alerted}%
1817 }%
1818
1819 \defbeamertemplate{block example begin}{rounded}[1][shadow=false]
1820 {%
1821   \par\vskip\medskipamount%
1822   \begin{beamerboxesrounded}[upper=block title example,lower=block body example,#1]%
1823     {\raggedright\usebeamerfont*{block title example}\insertblocktitle}%
1824     \bidi@beamer@ragged%
1825     \usebeamerfont{block body example}%
1826 }%
1827
1828 \bidi@csundef{beamer@@tmpop@caption@numbered}
1829
1830 \defbeamertemplate{caption}{numbered}
1831 {%
1832   \leavevmode
1833   \bidi@beamer@ragged
1834   {%
1835     \usebeamercolor[fg]{caption name}%
1836     \usebeamerfont*{caption name}%
1837     \insertcaptionname~\insertcaptionnumber
1838     \usebeamertemplate{caption label separator}%
1839   }%
1840   \insertcaption\par
1841 }
1842
1843 \bidi@csundef{beamer@@tmpop@caption@caption name own line}
1844
1845 \defbeamertemplate{caption}{caption name own line}
1846 {%

```




```

1847 \begin{minipage}{\textwidth}
1848   \leavevmode
1849   \bidi@beamer@ragged
1850   {%
1851     \usebeamercolor[fg]{caption name}%
1852     \usebeamerfont*{caption name}%
1853     \insertcaptionname%
1854   }\\
1855   \insertcaption
1856 \end{minipage}
1857 }
1858
1859 \@ifpackageloaded{caption}{%
1860   \DeclareCaptionFont{beamer@font}{%
1861     \usebeamerfont*{caption}%
1862     \usebeamercolor[fg]{caption}%
1863   }
1864   \SetCaptionDefault{font}{beamer@font}
1865   \DeclareCaptionJustification{bidi@beamer@ragged}{\bidi@beamer@ragged}
1866   \SetCaptionDefault{justification}{bidi@beamer@ragged}
1867 }{}
1868

```

16 File beamerbaseboxes-xetex-bidi.def

```

1869 \ProvidesFile{beamerbaseboxes-xetex-bidi.def}[2022/06/01 v0.1 bidi adaptations for beamerbas
1870 \renewcommand\beamerboxesrounded[2] [] {%
1871   \global\let\beamer@firstlineitemizeunskip=\relax%
1872   \vbox\bgroup%
1873   \setkeys{beamerboxes}{upper=block title,lower=block body,width=\textwidth,shadow=false}%
1874   \setkeys{beamerboxes}{#1}%
1875   {%
1876     \usebeamercolor{\bmb@lower}%
1877     \globalcolorstrue%
1878     \colorlet{lower.bg}{bg}%
1879   }%
1880   {%
1881     \usebeamercolor{\bmb@upper}%
1882     \globalcolorstrue%
1883     \colorlet{upper.bg}{bg}%
1884   }%
1885   %
1886   % Typeset head
1887   %
1888   \vskip4bp
1889   \setbox\bmb@box=\hbox{%
1890     \begin{minipage}[b]{\bmb@width}%
1891       \usebeamercolor[fg]{\bmb@upper}%
1892       #2%
1893     \end{minipage}}%
1894   \ifdim\wd\bmb@box=0pt%
1895     \setbox\bmb@box=\hbox{}%
1896     \ht\bmb@box=1.5pt%
1897     \bmb@prevheight=-4.5pt%

```



```

1898 \else%
1899   \wd\bmb@box=\bmb@width%
1900   \bmb@temp=\dp\bmb@box%
1901   \ifdim\bmb@temp<1.5pt%
1902     \bmb@temp=1.5pt%
1903   \fi%
1904   \setbox\bmb@box=\hbox{\raise\bmb@temp\hbox{\box\bmb@box}}%
1905   \dp\bmb@box=0pt%
1906   \bmb@prevheight=\ht\bmb@box%
1907 \fi%
1908 \bmb@temp=\bmb@width%
1909 \bmb@dima=\bmb@temp\advance\bmb@dima by2.2bp%
1910 \bmb@dimb=\bmb@temp\advance\bmb@dimb by4bp%
1911 \hbox{%
1912   \begin{pgfpicture}{0bp}{+-\ht\bmb@box}{0bp}{+-\ht\bmb@box}
1913     \ifdim\wd\bmb@box=0pt%
1914       \color{lower.bg}%
1915     \else%
1916       \color{upper.bg}%
1917     \fi%
1918     \pgfpathmoveto{-4bp}{-1bp}
1919     \pgfpathcurveto{-4bp}{1.2bp}{-2.2bp}{3bp}{0bp}{3bp}
1920     \pgfpathlineto{\pgfpoint{\bmb@temp}{3bp}}
1921     \pgfpathcurveto
1922       {\pgfpoint{\bmb@dima}{3bp}}%
1923       {\pgfpoint{\bmb@dimb}{1.2bp}}%
1924       {\pgfpoint{\bmb@dimb}{-1bp}}%
1925     \bmb@dima=-\ht\bmb@box%
1926     \advance\bmb@dima by-2pt%
1927     \pgfpathlineto{\pgfpoint{\bmb@dimb}{\bmb@dima}}
1928     \pgfpathlineto{\pgfpoint{-4bp}{\bmb@dima}}
1929     \pgfusepath{fill}
1930   \end{pgfpicture}%
1931   \copy\bmb@box%
1932 }%
1933 \nointerlineskip%
1934 \vskip-1pt%
1935 \ifdim\wd\bmb@box=0pt%
1936 \else%
1937 \hbox{%
1938   \begin{pgfpicture}{0pt}{0pt}{\bmb@width}{6pt}
1939     \bmb@dima=\bmb@width%
1940     \advance\bmb@dima by8bp%
1941     \pgfpathrectangle{\pgfpoint{-4bp}{-1bp}}{\pgfpoint{\bmb@dima}{8bp}}
1942     \pgfusepath{clip}
1943     {\pgftransformshift{\pgfpoint{-4bp}{0bp}}\pgftext[left,base]{\pgfuseshading{\bmb@transi
1944   \end{pgfpicture}%
1945 }%
1946 \nointerlineskip%
1947 \vskip-0.5pt%
1948 \fi%
1949 \setbox\bmb@colorbox=\hbox{\pgfpicturetrue\pgfsetcolor{lower.bg}}%
1950 \setbox\bmb@box=\hbox\bgroup\begin{minipage}[b]{\bmb@width}%
1951   \vskip2pt%

```



```

1952 \usebeamercolor [fg]{\bmb@lower}%
1953 \colorlet{beamerstructure}{upper.bg}%
1954 \colorlet{structure}{upper.bg}%
1955 %\color{.}%
1956 \@bidi@list@minipage@parboxfalse
1957 }
1958
1959 \bidi@patchcmd{\endbeamerboxesrounded}{\begingroup}{%
1960 \begingroup
1961 \@RTLfalse
1962 }{}{}
1963
1964

```

17 File beamerbasecolor-xetex-bidi.def

```

1965 \ProvidesFile{beamerbasecolor-xetex-bidi.def}[2022/06/07 v0.2 bidi adaptations for beamerbas
1966 \renewenvironment{beamercolorbox}[2][]{%
1967 \def\beamer@vmode{\leavevmode}%
1968 \setkeys{beamercolbox}{wd=\textwidth,ht={},dp={},%
1969 leftskip=Opt,rightskip=Opt plus1fil,%
1970 sep=Opt,colsep=Opt,colsep*=0pt,%
1971 shadow=false,rounded=false,ignorebg=false}%
1972 \ifRTL
1973 \setkeys{beamercolbox}{rightskip=Opt,leftskip=Opt plus1fil}%
1974 \else
1975 \setkeys{beamercolbox}{leftskip=Opt,rightskip=Opt plus1fil}%
1976 \fi
1977 \setkeys{beamercolbox}{#1}%
1978 \ifbeamercoloreempty [bg]{#2}{\@tempwafalse}{\@tempwatruer}%
1979 \ifbeamer@colbox@ignorebg\@tempwafalse\fi%
1980 \def\beamer@colbox@color{#2}%
1981 \setbox\beamer@tempbox=\hbox\bgroup\color@begingroup
1982 \ifbeamer@colbox@ignorebg%
1983 \colorlet{beamer@temp@color}{bg}%
1984 \usebeamercolor [fg]{#2}%
1985 \colorlet{bg}{beamer@temp@color}%
1986 \else%
1987 \usebeamercolor [fg]{#2}%
1988 \fi%
1989 \beginL
1990 \vbox\bgroup%
1991 \hsize=\beamer@colbox@wd%
1992 \@arrayparboxrestore%
1993 \leftskip=\beamer@colbox@ls%
1994 \ifdim\beamer@colbox@sep>z@\advance\leftskip\beamer@colbox@sep\fi%
1995 \rightskip=\beamer@colbox@rs%
1996 \ifdim\beamer@colbox@sep>z@\advance\rightskip\beamer@colbox@sep\fi%
1997 \if@tempwa\ifdim\beamer@colbox@colsep>z@%
1998 \advance\leftskip by\beamer@colbox@colsep%
1999 \advance\rightskip by\beamer@colbox@colsep%
2000 \vskip\beamer@colbox@colsep%
2001 \fi%
2002 \ifdim\beamer@colbox@colseps>z@\vskip\beamer@colbox@colseps\fi%

```



```

2003 \fi%
2004 \ifdim\beamer@colbox@sep>\z@\vskip\beamer@colbox@sep\fi%
2005 \beamer@vmode\ignorespaces}{%
2006 \ifdim\beamer@colbox@sep>\z@\vskip\beamer@colbox@sep\fi%
2007 \if@tempswa
2008 \ifdim\beamer@colbox@colsep>\z@\vskip\beamer@colbox@colsep\fi%
2009 \ifdim\beamer@colbox@colseps>\z@\vskip\beamer@colbox@colseps\fi%
2010 \fi%
2011 \egroup\endL\color@endgroup\egroup%
2012 \wd\beamer@tempbox=\beamer@colbox@wd%
2013 \ifx\beamer@colbox@ht\empty\else\ht\beamer@tempbox=\beamer@colbox@ht\fi%
2014 \ifx\beamer@colbox@dp\empty\else\dp\beamer@tempbox=\beamer@colbox@dp\fi%
2015 \ifbeamer@colbox@rounded%
2016 \if@tempswa%
2017 \begin{beamerboxesrounded}[%
2018 shadow=\beamer@colbox@shadow,%
2019 lower=\beamer@colbox@color,%
2020 upper=normal text,%
2021 width=\beamer@colbox@wd]{}%
2022 \box\beamer@tempbox%
2023 \end{beamerboxesrounded}%
2024 \else%
2025 \ifdim\wd\beamer@tempbox>\textwidth%
2026 \setbox\beamer@tempbox=\hbox to\textwidth{\hss\box\beamer@tempbox\hss}%
2027 \fi%
2028 \box\beamer@tempbox%
2029 \fi%
2030 \else%
2031 \if@tempswa\setbox\beamer@tempbox=\hbox{%
2032 \usebeamercolor{\beamer@colbox@color}%
2033 \hskip-\beamer@colbox@colseps%
2034 \fboxsep=\z@\colorbox{bg}{%
2035 \hskip\beamer@colbox@colseps%
2036 \box\beamer@tempbox%
2037 \hskip\beamer@colbox@colseps%
2038 }%
2039 \hskip-\beamer@colbox@colseps%
2040 }\fi%
2041 \ifdim\wd\beamer@tempbox>\textwidth%
2042 \setbox\beamer@tempbox=\hbox to\textwidth{\hskip0pt minus\beamer@leftmargin\relax\box\beamer@tempbox%
2043 \fi%
2044 \box\beamer@tempbox%
2045 \fi%
2046 }
2047
2048

```

18 File beamerbasecompatibility-xetex-bidi.def

```

2049 \ProvidesFile{beamerbasecompatibility-xetex-bidi.def}[2022/06/27 v0.1 bidi adaptations for b
2050 \def\insertvrule#1#2{\hbox{{\color{#2}\hskip-\Gm@lmargin\vrule width \paperwidth height #1\h
2051
2052

```



19 File beamerbaseframecomponents-xetex-bidi.def

```
2053 \ProvidesFile{beamerbaseframecomponents-xetex-bidi.def}[2024/12/28 v0.7 bidi adaptations for
2054 \renewcommand{\setbeamersize}[1]{%
2055   \beamer@dogeometryfalse%
2056   \setkeys{beamer@margin}{#1}%
2057   \ifbeamer@dogeometry%
2058     % Reset left margin now
2059     \beamer@tempdim=\beamer@leftmargin%
2060     \advance\beamer@tempdim by\beamer@leftsidebar%
2061     \if@RTLmain
2062       \geometry{right=\the\beamer@tempdim}%
2063     \else
2064       \geometry{left=\the\beamer@tempdim}%
2065     \fi
2066     % Reset right margin now
2067     \beamer@tempdim=\beamer@rightmargin%
2068     \advance\beamer@tempdim by\beamer@rightsidebar%
2069     \if@RTLmain
2070       \geometry{left=\the\beamer@tempdim}%
2071     \else
2072       \geometry{right=\the\beamer@tempdim}%
2073     \fi
2074   \fi%
2075 }
2076
2077 \newcommand*{\bidi@beamer@Gm@lmargin}{%
2078   \if@RTLmain
2079     \Gm@rmargin
2080   \else
2081     \Gm@lmargin
2082   \fi
2083 }
2084
2085 \newcommand*{\bidi@beamer@Gm@rmargin}{%
2086   \if@RTLmain
2087     \Gm@lmargin
2088   \else
2089     \Gm@rmargin
2090   \fi
2091 }
2092
2093 \def\ps@navigation{
2094   \def\@oddhead{%
2095     \begingroup%
2096     \setbox\beamer@tempbox=\hbox{\usebeamertemplate***{background canvas}\hyper@pagetransiti
2097     \beamer@tempdim=\ht\beamer@tempbox%
2098     \setbox\beamer@tempbox=\hbox{\lower\beamer@tempdim\hbox{\box\beamer@tempbox}}%
2099     \wd\beamer@tempbox=Opt\ht\beamer@tempbox=Opt\dp\beamer@tempbox=Opt%
2100     \setbox\@tempboxa=\hbox{\usebeamertemplate***{background}}%
2101     \beamer@tempdim=\ht\@tempboxa%
2102     \setbox\@tempboxa=\hbox{\lower\beamer@tempdim\hbox{\box\@tempboxa}}%
2103     \wd\@tempboxa=Opt\ht\@tempboxa=Opt\dp\@tempboxa=Opt%
2104     \vbox{\hbox{\hskip-\bidi@beamer@Gm@lmargin\box\beamer@tempbox\box\@tempboxa}}%
```



```

2105 \hbox{%
2106   {%
2107     \setbox\beamer@tempbox=\hbox{\hskip-\bidi@beamer@Gm@lmargin%
2108     \if@RTLmain
2109       {%
2110         \vbox to \sidebarheight{%
2111           \usebeamertemplate***{sidebar left}%
2112           \vfil%
2113         }}%
2114     \@ifpackageloaded{beamerinnerthemeinmargin}{}{%
2115       \hskip-\textwidth
2116     }}%
2117     \fi
2118     {\setbox\beamer@tempbox=\hbox{\vbox to \sidebarheight{%
2119       \usebeamercolor*{sidebar left}%
2120       \usebeamertemplate{sidebar canvas left}%
2121       \vss%
2122     }}%
2123     \wd\beamer@tempbox=0pt\ht\beamer@tempbox=0pt\dp\beamer@tempbox=0pt%
2124     \box\beamer@tempbox}%
2125     \if@RTLmain
2126     \else
2127     {%
2128       \vbox to \sidebarheight{%
2129         \usebeamertemplate***{sidebar left}%
2130         \vfil%
2131       }}\fi}%
2132     \beamer@tempdim=\ht\beamer@tempbox%
2133     \setbox\beamer@tempbox=\hbox{{\lower\beamer@tempdim\hbox{\box\beamer@tempbox}}}%
2134     \wd\beamer@tempbox=0pt\ht\beamer@tempbox=0pt\dp\beamer@tempbox=0pt%
2135     \box\beamer@tempbox%
2136   }%
2137   {% print right sidebar first, since it should be overwritten by headline
2138     \setbox\beamer@tempbox=\hbox{\hskip\textwidth\hskip\beamer@rightmargin%
2139     \if@RTLmain
2140       {%
2141         \vbox to \sidebarheight{%
2142           \usebeamertemplate***{sidebar right}%
2143           \vfil%
2144         }}%
2145         \hskip-\textwidth
2146       \fi
2147       {\setbox\beamer@tempbox=\hbox{\vbox to \sidebarheight{%
2148         \usebeamercolor*{sidebar right}%
2149         \usebeamertemplate{sidebar canvas right}%
2150         \vss%
2151       }}%
2152         \wd\beamer@tempbox=0pt\ht\beamer@tempbox=0pt\dp\beamer@tempbox=0pt%
2153         \box\beamer@tempbox}%
2154         \if@RTLmain
2155         \else
2156         {%
2157           \vbox to \sidebarheight{%
2158             \usebeamertemplate***{sidebar right}%

```



```

2159         \vfil%
2160     }}\fi}%
2161     \beamer@tempdim=\ht\beamer@tempbox%
2162     \setbox\beamer@tempbox=\hbox{{\lower\beamer@tempdim\hbox{\box\beamer@tempbox}}}%
2163     \wd\beamer@tempbox=0pt\ht\beamer@tempbox=0pt\dp\beamer@tempbox=0pt%
2164     \box\beamer@tempbox%
2165     }%
2166     \beamer@typesetheadorfoot{headline}%
2167     }%
2168     \hfil}%
2169     \endgroup}
2170 \def\@oddfoot{%
2171     \vbox{\offinterlineskip\hbox{\beamer@typesetheadorfoot{footline}}%
2172     \hfil}\hbox{}}\hfil
2173 }%
2174 \let\@evenhead\@oddhead
2175 \let\@evenfoot\@oddfoot}
2176
2177 \AtBeginDocument{%
2178     \pagestyle{navigation}%
2179 }
2180
2181 \def\beamer@typesetheadorfoot#1{% typeset the head or footline
2182     {\parskip0pt\offinterlineskip%
2183     \hbox{%
2184         \hskip-\bidi@beamer@Gm@lmargin%
2185         \hbox{%
2186             \vbox{%
2187                 \@tempdima=\textwidth%
2188                 \textwidth=\paperwidth%
2189                 \hsize=\textwidth%
2190                 \def\{\,%
2191                     \usebeamertemplate***{#1}%
2192                 }}%
2193                 \hskip-\bidi@beamer@Gm@rmargin%
2194             }}\hfil%
2195     }
2196
2197 \def\ps@empty{%
2198     \let\@mkboth\@gobbletwo%
2199     \def\@oddhead{\begingroup%
2200         \setbox\beamer@tempbox=\hbox{\usebeamertemplate***{background canvas}\hyper@pagetransiti
2201         \beamer@tempdim=\ht\beamer@tempbox%
2202         \setbox\beamer@tempbox=\hbox{\lower\beamer@tempdim\hbox{\box\beamer@tempbox}}}%
2203         \wd\beamer@tempbox=0pt\ht\beamer@tempbox=0pt\dp\beamer@tempbox=0pt%
2204         \setbox\@tempboxa=\hbox{\usebeamertemplate***{background}}}%
2205         \beamer@tempdim=\ht\@tempboxa%
2206         \setbox\@tempboxa=\hbox{\lower\beamer@tempdim\hbox{\box\@tempboxa}}}%
2207         \wd\@tempboxa=0pt\ht\@tempboxa=0pt\dp\@tempboxa=0pt%
2208         \vbox{\hbox{\hskip-\Gm@lmargin\raise\headheight\box\beamer@tempbox\raise\headheight\box\
2209         \endgroup%
2210     }
2211     \def\@oddfoot{\normalcolor{\hfil%
2212         \setbox\beamer@tempbox=\hbox{\usebeamertemplate***{navigation symbols}\hskip-\bidi@beame

```



```

2213 \ht\beamer@tempbox=0pt%
2214 \dp\beamer@tempbox=0pt%
2215 \box\beamer@tempbox}}
2216 \let\@evenhead\@oddhead\let\@evenfoot\@oddfoot}
2217
2218 \renewenvironment<>{beamer@columnenv}[2][\beamer@colmode]{%
2219 \beamer@colclose\def\beamer@colclose{%
2220 \begin{actionenv}#3%
2221 \setkeys{beamer@col}{#1}%
2222 \begin{minipage}[\beamer@colalign]{#2}%
2223 \leavevmode\bidibeamer@ragged\beamer@colheadskip\ignorespaces}
2224 {\end{minipage}\hfill\end{actionenv}\@ignoretrue}
2225 \let\endcolumn\endbeamer@columnenv
2226
2227 \renewcommand<>\beamer@columncom[2][\beamer@colmode]{%
2228 \beamer@colclose%
2229 \def\beamer@colclose{\end{minipage}\hfill\end{actionenv}\ignorespaces}%
2230 \begin{actionenv}#3%
2231 \setkeys{beamer@col}{#1}%
2232 \begin{minipage}[\beamer@colalign]{#2}%
2233 \leavevmode\bidibeamer@ragged\beamer@colheadskip\ignorespaces}
2234
2235 \renewenvironment<>{columns}[1][]{%
2236 \begin{actionenv}#2%
2237 \ifbeamer@onlytextwidth
2238 \def\beamer@colentrycode{\hbox to\textwidth\bgroup\ignorespaces}%
2239 \def\beamer@colexitcode{\unskip\egroup}
2240 \else%
2241 \def\beamer@colentrycode{%
2242 \hbox to\textwidth\bgroup%
2243 \leavevmode%
2244 \hskip-\beamer@leftmargin%
2245 \nobreak%
2246 \beamer@tempdim=\textwidth%
2247 \advance\beamer@tempdim by\beamer@leftmargin%
2248 \advance\beamer@tempdim by\beamer@rightmargin%
2249 \hbox to\beamer@tempdim\bgroup%
2250 \hbox{}\hfill\ignorespaces}%
2251 \def\beamer@colexitcode{\egroup%
2252 \nobreak%
2253 \hskip-\beamer@rightmargin\egroup}%
2254 \fi%
2255 \ifbeamer@centered\setkeys{beamer@col}{c}\else\setkeys{beamer@col}{t}\fi%
2256 \setkeys{beamer@col}{#1}%
2257 \par%
2258 \leavevmode
2259 \beamer@colentrycode%
2260 \def\beamer@colclose{\ignorespaces}%
2261 {\beamer@colclose\def\beamer@colclose{\beamer@colexitcode\end{actionenv}}}%
2262
2263
2264 \def\@makeRTLftntext#1{%
2265 \def\insertfootnotetext{#1}%
2266 \def\insertfootnotemark{\@makefnmark}%

```




```

2267 \usebeamertemplate***{RTLfootnote}}
2268
2269 \def\@makeLTRfntext#1{%
2270   \def\insertfootnotetext{#1}%
2271   \def\insertfootnotemark{\@makefnmark}%
2272   \usebeamertemplate***{LTRfootnote}}
2273
2274 \renewcommand<>\beamer@framefootnotetext[1]{%
2275   \global\setbox\beamer@footins\vbox{%
2276     \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
2277     \hsize\framewidth
2278     \textwidth\hsize
2279     \columnwidth\hsize
2280     \unvbox\beamer@footins
2281     \reset@font
2282     \bidi@@footnotetext@font
2283     \@parboxrestore
2284     \protected@edef\@currentlabel
2285       {\csname p@footnote\endcsname\@thefnmark}%
2286     \color@begingroup
2287       \uncover#2{\@makefntext{%
2288         \rule\z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}}%
2289     \color@endgroup}}
2290
2291 \renewcommand<>\beamer@frameRTLfootnotetext[1]{%
2292   \global\setbox\beamer@footins\vbox{%
2293     \@RTLtrue
2294     \hsize\framewidth
2295     \textwidth\hsize
2296     \columnwidth\hsize
2297     \unvbox\beamer@footins
2298     \reset@font
2299     \bidi@@RTLfootnotetext@font
2300     \@parboxrestore
2301     \protected@edef\@currentlabel
2302       {\csname p@footnote\endcsname\@thefnmark}%
2303     \color@begingroup
2304       \uncover#2{\@makeRTLfntext{%
2305         \rule\z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}}%
2306     \color@endgroup}}
2307
2308 \renewcommand<>\beamer@frameLTRfootnotetext[1]{%
2309   \global\setbox\beamer@footins\vbox{%
2310     \@RTLfalse
2311     \hsize\framewidth
2312     \textwidth\hsize
2313     \columnwidth\hsize
2314     \unvbox\beamer@footins
2315     \reset@font
2316     \bidi@@LTRfootnotetext@font
2317     \@parboxrestore
2318     \protected@edef\@currentlabel
2319       {\csname p@footnote\endcsname\@thefnmark}%
2320     \color@begingroup

```



```

2321     \uncover#2{\@makeLTRfntext{%
2322         \rule\z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}}%
2323     \color@endgroup}}
2324
2325 \renewcommand<>\@mpfootnotetext[1]{%
2326 \ifbidi@autofooterule\ifnum\c@mpfootnote=\@ne\if@RTL@footnote\global\let\@bidi@mpfootnoterule
2327 \global\setbox\@mpfootins\vbox{%
2328     \unvbox\@mpfootins
2329     \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi
2330     \reset@font
2331     \bidi@@footnotetext@font
2332     \hsize\columnwidth
2333     \@parboxrestore
2334     \protected@edef\@currentlabel
2335         {\csname p@mpfootnote\endcsname\@thefnmark}%
2336     \color@begingroup
2337     \uncover#2{\@makefntext{%
2338         \rule\z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}}%
2339     \color@endgroup}}
2340
2341 \renewcommand<>\@mpRTLfootnotetext[1]{%
2342 \ifbidi@autofooterule\ifnum\c@mpfootnote=\@ne\global\let\@bidi@mpfootnoterule\right@footnoterule
2343 \global\setbox\@mpfootins\vbox{%
2344     \unvbox\@mpfootins
2345     \@RTLtrue
2346     \reset@font
2347     \bidi@@RTLfootnotetext@font
2348     \hsize\columnwidth
2349     \@parboxrestore
2350     \protected@edef\@currentlabel
2351         {\csname p@mpfootnote\endcsname\@thefnmark}%
2352     \color@begingroup
2353     \uncover#2{\@makeRTLfntext{%
2354         \rule\z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}}%
2355     \color@endgroup}}
2356
2357 \renewcommand<>\@mpLTRfootnotetext[1]{%
2358 \ifbidi@autofooterule\ifnum\c@mpfootnote=\@ne\global\let\@bidi@mpfootnoterule\left@footnoterule
2359 \global\setbox\@mpfootins\vbox{%
2360     \unvbox\@mpfootins
2361     \@RTLfalse
2362     \reset@font
2363     \bidi@@LTRfootnotetext@font
2364     \hsize\columnwidth
2365     \@parboxrestore
2366     \protected@edef\@currentlabel
2367         {\csname p@mpfootnote\endcsname\@thefnmark}%
2368     \color@begingroup
2369     \uncover#2{\@makeLTRfntext{%
2370         \rule\z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}}%
2371     \color@endgroup}}
2372
2373 \let\@footnotetext=\beamer@framefootnotetext
2374 \let\@RTLfootnotetext=\beamer@frameRTLfootnotetext

```



```

2375 \let\@LTRfootnotetext=\beamer@frameLTRfootnotetext
2376
2377 \footdir@temp\footdir@ORG@bidi@beamer@footnotetext\@footnotetext{\bidi@footdir@footnote}%
2378 \footdir@temp\footdir@ORG@bidi@beamer@RTLfootnotetext\@RTLfootnotetext{R}%
2379 \footdir@temp\footdir@ORG@bidi@beamer@LTRfootnotetext\@LTRfootnotetext{L}%
2380
2381 \renewcommand<>{\footnote}[1] [] {%
2382   \let\beamer@footnotetext=\@footnotetext%
2383   \let\beamer@mpfn=\@mpfn%
2384   \let\beamer@thempfn=\thempfn%
2385   \let\beamer@kvorig=\KV@errx%
2386   \let\beamer@xkvorig=\XKV@err
2387   \def\beamer@footarg{}%
2388   \def\KV@errx##1{\edef\beamer@footarg{\@tempa}}%
2389   \def\XKV@err##1{\edef\beamer@footarg{\XKV@tkey}}%
2390   \setkeys{beamerfootnote}{#1}%
2391   \let\KV@errx=\beamer@kvorig%
2392   \let\XKV@errx=\beamer@xkvorig
2393   \ifx\beamer@footarg\@empty%
2394     \def\beamer@next{\stepcounter\beamer@mpfn
2395       \protected@xdef\@thefnmark{\beamer@thempfn}%
2396       \@footnotemark\beamer@footnotetext#2}%
2397   \else%
2398     \def\beamer@next{%
2399       \begingroup
2400         \csname c@\beamer@mpfn\endcsname\beamer@footarg\relax
2401         \unrestored@protected@xdef\@thefnmark{\beamer@thempfn}%
2402       \endgroup
2403       \@footnotemark\beamer@footnotetext#2}%
2404   \fi%
2405   \beamer@next}
2406
2407 \renewcommand<>{\RTLfootnote}[1] [] {%
2408   \let\beamer@RTLfootnotetext=\@RTLfootnotetext%
2409   \let\beamer@mpfn=\@mpfn%
2410   \let\beamer@thempfn=\thempfn%
2411   \let\beamer@kvorig=\KV@errx%
2412   \let\beamer@xkvorig=\XKV@err
2413   \def\beamer@footarg{}%
2414   \def\KV@errx##1{\edef\beamer@footarg{\@tempa}}%
2415   \def\XKV@err##1{\edef\beamer@footarg{\XKV@tkey}}%
2416   \setkeys{beamerfootnote}{#1}%
2417   \let\KV@errx=\beamer@kvorig%
2418   \let\XKV@errx=\beamer@xkvorig
2419   \ifx\beamer@footarg\@empty%
2420     \def\beamer@next{\stepcounter\beamer@mpfn
2421       \protected@xdef\@thefnmark{\beamer@thempfn}%
2422       \@footnotemark\beamer@RTLfootnotetext#2}%
2423   \else%
2424     \def\beamer@next{%
2425       \begingroup
2426         \csname c@\beamer@mpfn\endcsname\beamer@footarg\relax
2427         \unrestored@protected@xdef\@thefnmark{\beamer@thempfn}%
2428       \endgroup

```



```

2429     \@footnotemark\beamer@RTLfootnotetext#2}%
2430 \fi%
2431 \beamer@next}
2432
2433 \renewcommand<>{\LTRfootnote}[1] [] {%
2434 \let\beamer@LTRfootnotetext=\@LTRfootnotetext%
2435 \let\beamer@mpfn=\@mpfn%
2436 \let\beamer@thempfn=\thempfn%
2437 \let\beamer@kvorig=\KV@errx%
2438 \let\beamer@xkvorig=\XKV@err
2439 \def\beamer@footarg{}%
2440 \def\KV@errx##1{\edef\beamer@footarg{\@tempa}}%
2441 \def\XKV@err##1{\edef\beamer@footarg{\XKV@tkey}}%
2442 \setkeys{beamerfootnote}{#1}%
2443 \let\KV@errx=\beamer@kvorig%
2444 \let\XKV@errx=\beamer@xkvorig
2445 \ifx\beamer@footarg\@empty%
2446 \def\beamer@next{\stepcounter\beamer@mpfn
2447 \protected@xdef\@thefnmark{\beamer@thempfn}%
2448 \@footnotemark\beamer@LTRfootnotetext#2}%
2449 \else%
2450 \def\beamer@next{%
2451 \begingroup
2452 \csname c@\beamer@mpfn\endcsname\beamer@footarg\relax
2453 \unrestored@protected@xdef\@thefnmark{\beamer@thempfn}%
2454 \endgroup
2455 \@footnotemark\beamer@LTRfootnotetext#2}%
2456 \fi%
2457 \beamer@next}
2458
2459

```

20 File beamerbaseframesize-xetex-bidi.def

```

2460 \ProvidesFile{beamerbaseframesize-xetex-bidi.def}[2022/06/27 v0.1 bidi adaptations for beamer]
2461 \def\beamer@framezoom<#1><#2>[#3] (#4, #5) (#6, #7){%
2462 \par\nointerlineskip%
2463 \global\beamer@slidehaszoomtrue%
2464 \advance\beamer@zoomcount by1\relax%
2465 \def\beamer@zoomborderwidth{0}%
2466 \edef\beamer@labelzoomed{\beamer@labelzoomed@the\beamer@zoomframecount @the\beamer@zoomcount}%
2467 \setkeys{beamerzoom}{#3}%
2468 \only<#1>{%
2469 {\hypersetup{pdfhighlight={/P},pdfborder={0 0 \beamer@zoomborderwidth}}%
2470 \global\setbox\@tempboxa=\vbox{\hyperlink{\beamer@labelzoomed}{%
2471 \expandafter\ifx\csname XeTeXrevision\endcsname\relax
2472 \vbox to #7{%
2473 \hbox to#6{\hfil}%
2474 \vfil%
2475 }%
2476 \else%
2477 \begingroup%
2478 \normalsize%
2479 \begin{pgfpicture}{0pt}{0pt}{#6}{#7}%

```



```

2480         \pgfsetfillopacity{0}
2481         \pgftext [x=0cm,y=3pt]{.}
2482         \pgftext [x=#6,y=\dimexpr#7-\baselineskip+3pt]{.}
2483     \end{pgfpicture}%
2484 \endgroup%
2485 \fi%
2486 }}}%
2487 \ht\@tempboxa=0pt%
2488 \wd\@tempboxa=0pt%
2489 \dp\@tempboxa=0pt%
2490 \setbox\@tempboxa=\vbox{\if@RTL\moveleft\else\moveright\fi#4\hbox{\lower#5\vbox{\box\@temp
2491 \ht\@tempboxa=0pt%
2492 \wd\@tempboxa=0pt%
2493 \dp\@tempboxa=0pt%
2494 \global\setbox\beamer@zoombox=\vbox to0pt{\unvbox\beamer@zoombox\box\@tempboxa}%
2495 }%
2496 \only<#2>{%
2497     \ifundefined{\beamer@labelzoomed}%
2498     {%
2499         \hypertarget{\beamer@labelzoomed}{}%
2500         \expandafter\gdef\csname\beamer@labelzoomed\endcsname{}%
2501     }{}%
2502     \gdef\beamer@zoomer{%
2503         % compute zoom factor
2504         \@tempdima=\beamer@frametextheight%
2505         \@tempdimb=#7\relax%
2506         \@tempcnta=\@tempdimb%
2507         \divide\@tempcnta by4096\relax%
2508         \multiply\@tempdima by16\relax%
2509         \divide\@tempdima by\@tempcnta%
2510         \@tempdimb=\paperwidth%
2511         \ifbeamer@plainframe%
2512         \else%
2513             \advance\@tempdimb by-\beamer@leftsidebar%
2514             \advance\@tempdimb by-\beamer@rightsidebar\relax%
2515         \fi%
2516         \@tempdimc=#6\relax%
2517         \@tempcntb=\@tempdimc%
2518         \divide\@tempcntb by4096\relax%
2519         \multiply\@tempdimb by16\relax%
2520         \divide\@tempdimb by\@tempcntb%
2521         \ifdim\@tempdimb<\@tempdima%
2522             \@tempdima=\@tempdimb%
2523         \fi%
2524         \edef\beamer@temp{\strip@pt\@tempdima}%
2525         \@tempdimc=\beamer@frametextheight%
2526         \advance\@tempdimc by4pt%
2527         \@tempdimb=\paperwidth%
2528         \ifbeamer@plainframe%
2529         \else%
2530             \advance\@tempdimb by-\beamer@leftsidebar%
2531             \advance\@tempdimb by-\beamer@rightsidebar\relax%
2532         \fi%
2533     \setbox\@tempboxa=\vbox{\hsize=\@tempdimb\Acrobatmenu{GoBack}{\vbox to

```



```

2534     \beamer@frametextheight{\hbox to\@tempdimb{\hfil}\vfil}}}%
2535     \ht\@tempboxa=0pt%
2536     \wd\@tempboxa=0pt%
2537     \dp\@tempboxa=0pt%
2538     \setbox\beamer@framebox=\vbox to\beamer@frametextheight{%
2539         \ifbeamer@plainframe\beamer@leftmargin=\Gm@lmargin\fi%
2540         \ifRTL
2541         \begin{pgfpicture}{\paperwidth-\beamer@leftmargin}{-\beamer@frametextheight}{\paperwidth-\beamer@leftmargin}{-\beamer@frametextheight}
2542             \pgftext [right, top]{\box\@tempboxa}
2543             \pgfpathrectangle{\pgfpoint{0pt}{-\@tempdimc}}{\pgfpoint{\@tempdimb}{\@tempdimc}}
2544             \pgfusepath{clip}
2545             \begingroup
2546                 \pgftransformscale{\beamer@temp}
2547                 \@tempdima=#4\relax%
2548                 \@tempdimb=#5\relax%
2549                 {\pgftransformshift{\pgfpoint{\@tempdima+#6}{\@tempdimb}}}%
2550                 \pgftext [right, top]{\vbox{\vbox{} \nointerlineskip \unvbox\beamer@framebox}}
2551             \endgroup
2552         \end{pgfpicture}%
2553     \else
2554     \begin{pgfpicture}{\beamer@leftmargin}{-\beamer@frametextheight}{\beamer@leftmargin}{-\beamer@frametextheight}
2555         \pgftext [left, top]{\box\@tempboxa}
2556         \pgfpathrectangle{\pgfpoint{0pt}{-\@tempdimc}}{\pgfpoint{\@tempdimb}{\@tempdimc}}
2557         \pgfusepath{clip}
2558         \begingroup
2559             \pgftransformscale{\beamer@temp}
2560             \@tempdima=#4\relax%
2561             \@tempdimb=#5\relax%
2562             {\pgftransformshift{\pgfpoint{-\@tempdima}{\@tempdimb}}}%
2563             \pgftext [left, top]{\vbox{\vbox{} \nointerlineskip \unvbox\beamer@framebox}}
2564         \endgroup
2565     \end{pgfpicture}%
2566     \fi
2567     }%
2568     \setbox\beamer@framebox=\vbox{%
2569         \nobreak\vbox{} \nobreak\par \nobreak\beamer@entrycode \nobreak%
2570         \nointerlineskip \unvbox\beamer@frametitlebox%
2571         \nobreak%
2572         \box\beamer@framebox%
2573         \nobreak%
2574         \vss%
2575         \beamer@exitcode%
2576     }%
2577     \global\setbox\beamer@footins=\box\voidb@x% no footnotes in zoomed slides
2578     }%
2579 }%
2580 }
2581
2582

```

21 File beamerbaselocalstructure-xetex-bidi.def

```

2583 \ProvidesFile{beamerbaselocalstructure-xetex-bidi.def}[2022/05/24 v0.1 bidi adaptations for
2584 \def\beamer@enum{%

```



```

2585 \beamer@computepref\@itemdepth% sets \beameritemnestingprefix
2586 \usebeamerfont{itemize/enumerate \beameritemnestingprefix body}%
2587 \bgroup
2588 \usebeamercolor[fg]{itemize/enumerate \beameritemnestingprefix body}%
2589 \usebeamertemplate{itemize/enumerate \beameritemnestingprefix body begin}%
2590 \egroup
2591 \expandafter
2592 \list
2593   {\usebeamertemplate{\beamer@enumtempl}}
2594   {\usecounter\@enumctr%
2595     \def\makelabel##1{\hss\llap{%
2596       \usebeamerfont*{enumerate \beameritemnestingprefix item}%
2597       \usebeamercolor[fg]{enumerate \beameritemnestingprefix item}##1}}}%
2598 \beamer@cramped%
2599 \bidi@beamer@ragged%
2600 \beamer@firstlineitemizeunskip%
2601 }
2602
2603 \renewcommand{\itemize}[1][ ]{%
2604   \ifblank{#1}{\def\beamer@defaultospec{#1}}%
2605   \ifnum \@itemdepth >2\relax\@toodeep\else
2606     \advance\@itemdepth\@ne
2607     \beamer@computepref\@itemdepth% sets \beameritemnestingprefix
2608     \usebeamerfont{itemize/enumerate \beameritemnestingprefix body}%
2609     \bgroup
2610     \usebeamercolor[fg]{itemize/enumerate \beameritemnestingprefix body}%
2611     \usebeamertemplate{itemize/enumerate \beameritemnestingprefix body begin}%
2612     \egroup
2613     \list
2614       {\usebeamertemplate{itemize \beameritemnestingprefix item}}
2615       {\def\makelabel##1{%
2616         {%
2617           \hss\llap{%
2618             \usebeamerfont*{itemize \beameritemnestingprefix item}%
2619             \usebeamercolor[fg]{itemize \beameritemnestingprefix item}##1}}%
2620         }%
2621       }%
2622     }
2623   \fi%
2624   \beamer@cramped%
2625   \bidi@beamer@ragged%
2626   \beamer@firstlineitemizeunskip%
2627 }
2628
2629 \def\@@description{%
2630   \advance\beamer@descdefault by \labelsep%
2631   \usebeamerfont{description body}%
2632   \bgroup
2633   \usebeamercolor[fg]{description body}%
2634   \usebeamertemplate{description body begin}%
2635   \egroup
2636   \list
2637     {}
2638   {\labelwidth\beamer@descdefault\leftmargin\beamer@descdefault\let\makelabel\beamer@descrip

```



```

2639 \beamer@cramped%
2640 \bidi@beamer@ragged
2641 \beamer@firstlineitemizeunskip%
2642 }
2643
2644 \renewenvironment{thebibliography}[1]
2645 {%\leavevmode\unskip%
2646 \ifRTL\ifLTRbibitems\@RTLfalse\else\fi\else\ifRTLbibitems\@RTLtrue\else\fi\fi
2647 \bidi@@thebibliography@font@hook%
2648 \list{\@biblabel{\@arabic\c@enumiv}}%
2649     {\settowidth\labelwidth{\beamer@biblabeltemplate{\@biblabel{#1}}}%
2650     \leftmargin\labelwidth
2651     \advance\leftmargin\labelsep
2652     \itemsep=0pt%
2653     \partopsep=0pt%
2654     \topsep=0pt%
2655     \usecounter{enumiv}}%
2656     \let\p@enumiv\@empty
2657     \renewcommand\theenumiv{\@arabic\c@enumiv}
2658     \let\makelabel\beamer@biblabeltemplate}%
2659 \sloppy\bidi@beamer@ragged
2660 \clubpenalty10000
2661 \@clubpenalty \clubpenalty
2662 \widowpenalty10000%
2663 \sfcode`. \.\@m}
2664 {\def\@noitemerr
2665     {\@latex@warning{Empty `thebibliography' environment}}}%
2666 \ifhmode\unskip\fi\endlist}
2667
2668

```

22 File beamerbasemisc-xetex-bidi.def

```

2669 \ProvidesFile{beamerbasemisc-xetex-bidi.def}[2022/06/27 v0.1 bidi adaptations for beamerbase
2670 \define@key{beamerst}{width}{%
2671 \def\beamer@ststart{%
2672 \begin{minipage}[t]{#1}%
2673 \bidi@beamer@ragged
2674 \beamer@stalign
2675 \beamer@stlinebreakrule
2676 }%
2677 \def\beamer@stend{\end{minipage}}}
2678
2679

```

23 File beamerbasenavigation-xetex-bidi.def

```

2680 \ProvidesFile{beamerbasenavigation-xetex-bidi.def}[2022/06/27 v0.2 bidi adaptations for beam
2681 \def\slideentry#1#2#3#4#5#6{%
2682 %section number, subsection number, slide number, first/last frame, page number, part numb
2683 \ifnum#6=\c@part\ifnum#1>0\ifnum#3>0%
2684 \ifbeamer@compress%
2685 \advance\beamer@xpos by1\relax%
2686 \else%

```




```

2687     \ifnum#2=0%
2688         \beamer@ypos@offset=1\relax%
2689     \fi
2690     \beamer@xpos=#3\relax%
2691     \beamer@ypos=#2\relax%
2692     \advance\beamer@ypos by \beamer@ypos@offset\relax
2693 \fi%
2694 \hbox to 0pt{%
2695     \beamer@tempdim=-\beamer@vboxoffset%
2696     \advance\beamer@tempdim by-\beamer@boxsize%
2697     \multiply\beamer@tempdim by\beamer@ypos%
2698     \advance\beamer@tempdim by -.05cm%
2699     \raise\beamer@tempdim\hbox{%
2700         \beamer@tempdim=\beamer@boxsize%
2701         \multiply\beamer@tempdim by\beamer@xpos%
2702         \advance\beamer@tempdim by -\beamer@boxsize%
2703         \advance\beamer@tempdim by 1pt%
2704         \kern\beamer@tempdim
2705         \global\beamer@section@min@dim\beamer@tempdim
2706         \hbox{\beamer@link(#4){%
2707             \usebeamerfont{mini frame}%
2708             \ifnum\c@section=#1%
2709                 \ifnum\c@subsection=#2%
2710                     \usebeamercolor[fg]{mini frame}%
2711                     \ifnum\c@subsectionslide=#3%
2712                         \usebeamertemplate{mini frame}%\beamer@minislidehighlight%
2713                     \else%
2714                         \usebeamertemplate{mini frame in current subsection}%\beamer@minisliderowhighlight%
2715                     \fi%
2716                 \else%
2717                     \usebeamercolor{mini frame}%
2718                     %\color{fg!50!bg}%
2719                     \usebeamertemplate{mini frame in other subsection}%\beamer@minislide%
2720                 \fi%
2721             \else%
2722                 \usebeamercolor{mini frame}%
2723                 %\color{fg!50!bg}%
2724                 \usebeamertemplate{mini frame in other subsection}%\beamer@minislide%
2725             \fi%
2726         }}}}\hskip-10cm plus 1fil%
2727 }\fi\fi%
2728 \else%
2729 \fakeslideentry{#1}{#2}{#3}{#4}{#5}{#6}%
2730 \fi\ignorespaces
2731 }
2732
2733 \pgfdefobject{bidi@beamer@RTL@gotosymbol}{\pgfpoint{0pt}{-1pt}}{\pgfpoint{5pt}{5pt}}
2734 {
2735     \pgfpathmoveto{3.5bp}{0.5bp}
2736     \pgfpathqlineto{1.5bp}{2bp}
2737     \pgfpathqlineto{3.5bp}{3.5bp}
2738     \pgfusepathqfill
2739 }
2740

```



```

2741 \def\insertgotosymbol{%
2742 \if@RTL
2743   \begin{pgfpicture}{-1pt}{0pt}{4pt}{5pt}
2744     \pgfuseobject{bidi@beamer@RTL@gotosymbol}%
2745   \end{pgfpicture}%
2746 \else
2747   \begin{pgfpicture}{1pt}{0pt}{6pt}{5pt}
2748     \pgfuseobject{beamer@gotosymbol}%
2749   \end{pgfpicture}%
2750 \fi
2751 }
2752
2753 \pgfdefobject{bidi@beamer@RTL@skipsymbol}{\pgfpoint{0pt}{-1pt}}{\pgfpoint{7pt}{5pt}}
2754 {
2755   \pgfpathqmoveto{5.5bp}{0.5bp}
2756   \pgfpathqlineto{3.5bp}{2bp}
2757   \pgfpathqlineto{5.5bp}{3.5bp}
2758   \pgfpathqmoveto{3.5bp}{0.5bp}
2759   \pgfpathqlineto{1.5bp}{2bp}
2760   \pgfpathqlineto{3.5bp}{3.5bp}
2761   \pgfusepathqfill
2762 }
2763
2764 \def\insertskipsymbol{%
2765 \if@RTL
2766   \begin{pgfpicture}{-1pt}{0pt}{6pt}{5pt}
2767     \pgfuseobject{bidi@beamer@RTL@skipsymbol}%
2768   \end{pgfpicture}%
2769 \else
2770   \begin{pgfpicture}{1pt}{0pt}{8pt}{5pt}
2771     \pgfuseobject{beamer@skipsymbol}%
2772   \end{pgfpicture}%
2773 \fi
2774 }
2775
2776 \pgfdefobject{bidi@beamer@RTL@returnsymbol}{\pgfpoint{0pt}{-1pt}}{\pgfpoint{5pt}{5pt}}
2777 {
2778   \pgfpathqmoveto{1.5bp}{0.5bp}
2779   \pgfpathqlineto{3.5bp}{2bp}
2780   \pgfpathqlineto{1.5bp}{3.5bp}
2781   \pgfusepathqfill
2782 }
2783
2784 \def\insertreturnsymbol{%
2785 \if@RTL
2786   \begin{pgfpicture}{-1pt}{0pt}{4pt}{5pt}
2787     \pgfuseobject{bidi@beamer@RTL@returnsymbol}%
2788   \end{pgfpicture}%
2789 \else
2790   \begin{pgfpicture}{1pt}{0pt}{6pt}{5pt}
2791     \pgfuseobject{beamer@returnsymbol}%
2792   \end{pgfpicture}%
2793 \fi
2794 }

```



2795
2796

24 File beamerbaseoverlay-xetex-bidi.def

```
2797 \ProvidesFile{beamerbaseoverlay-xetex-bidi.def}[2022/06/10 v0.1 bidi adaptations for beamer]
2798 \renewcommand<>{\color}{\alt#1{\beameroriginal{\color}}{\beamer@gobbleoptionalinsp}}
2799
2800
```

25 File beamerinnerthemedefault-xetex-bidi.def

```
2801 \ProvidesFile{beamerinnerthemedefault-xetex-bidi.def}[2022/06/27 v0.6 bidi adaptations for beamer]
2802 \newcommand*{\bidi@beamer@leftskip}{%
2803   \if@RTL
2804     \rightskip
2805   \else
2806     \leftskip
2807   \fi
2808 }
2809
2810 \newcommand*{\bidi@beamer@rightskip}{%
2811   \if@RTL
2812     \leftskip
2813   \else
2814     \rightskip
2815   \fi
2816 }
2817
2818 \bidi@csundef{beamer@tmpop@subsection in toc@default}
2819
2820 \bidi@csundef{beamer@tmpop@subsubsection in toc@default}
2821
2822 \defbeamer*template*{subsection in toc}{default}
2823 {\leavevmode\bidi@beamer@leftskip=1.5em\inserttocsubsection\par}
2824
2825 \defbeamer*template*{subsubsection in toc}{default}
2826 {\leavevmode\normalsize\usebeamerfont{subsection in toc}\bidi@beamer@leftskip=3em%
2827   \usebeamerfont{subsubsection in toc}\inserttocsubsubsection\par}
2828
2829 \newcommand*{\bidi@beamer@blacktriangle}{%
2830   \if@RTL
2831     $\blacktriangleleft$%
2832   \else
2833     $\blacktriangleright$%
2834   \fi
2835 }
2836
2837 \bidi@csundef{beamer@tmpop@itemize item@default}
2838
2839 \bidi@csundef{beamer@tmpop@itemize subitem@default}
2840
2841 \bidi@csundef{beamer@tmpop@itemize subsubitem@default}
2842
```



```

2843 \defbeamertemplate*{itemize item}{default}{\usebeamerfont*{itemize item}\raise1.25pt\hbox{\vd
2844 \defbeamertemplate*{itemize subitem}{default}{\usebeamerfont*{itemize subitem}\raise1.5pt\hb
2845 \defbeamertemplate*{itemize subsubitem}{default}{\usebeamerfont*{itemize subsubitem}\raise1.
2846
2847 \bidi@undef\beamer@@tmpop@footnote@default
2848
2849 \defbeamertemplate*{footnote}{default}
2850 {
2851   \parindent 1em\noindent%
2852   \bidi@beamer@ragged
2853   \hbox to 1.8em{\hfil\insertfootnotemark}\insertfootnotetext\par%
2854 }
2855
2856 \defbeamertemplate*{RTLfootnote}{default}
2857 {
2858   \parindent 1em\noindent%
2859   \raggedleft
2860   \hbox to 1.8em{\hfil\insertfootnotemark}\insertfootnotetext\par%
2861 }
2862
2863 \defbeamertemplate*{LTRfootnote}{default}
2864 {
2865   \parindent 1em\noindent%
2866   \raggedright
2867   \hbox to 1.8em{\hfil\insertfootnotemark}\insertfootnotetext\par%
2868 }
2869
2870 \bidi@undef\beamer@@tmpop@caption@default
2871
2872 \defbeamertemplate*{caption}{default}
2873 {%
2874   \bidi@beamer@ragged
2875   {%
2876     \leavevmode
2877     \usebeamerfont*{caption name}%
2878     \usebeamerfont*{caption name}%
2879     \insertcaptionname
2880     \usebeamerfont*{caption label separator}%
2881   }%
2882   \insertcaption\par
2883 }
2884
2885 \bidi@csundef\beamer@@tmpop@block begin@default}
2886
2887 \bidi@csundef\beamer@@tmpop@block alerted begin@default}
2888
2889 \bidi@csundef\beamer@@tmpop@block example begin@default}
2890
2891 \defbeamertemplate*{block begin}{default}
2892 {
2893   \par\vskip\medskipamount%
2894   \begin{beamercolorbox}[colsep*=.75ex]{block title}
2895     \usebeamerfont*{block title}\insertblocktitle%
2896   \end{beamercolorbox}%

```



```

2897 {\parskip0pt\par}%
2898 \ifbeamercoloreempty[bg]{block title}
2899 {}
2900 {\ifbeamercoloreempty[bg]{block body}{\nointerlineskip\vskip-0.5pt}}%
2901 \usebeamerfont{block body}%
2902 \begin{beamercolorbox}[colsep*=.75ex,vmode]{block body}%
2903   \ifbeamercoloreempty[bg]{block body}{\vskip-.25ex}{\leavevmode\vskip-\dimexpr.75ex+\basel
2904 }
2905
2906 \defbeamertemplate*{block alerted begin}{default}
2907 {
2908   \par\vskip\medskipamount%
2909   \begin{beamercolorbox}[colsep*=.75ex]{block title alerted}
2910     \usebeamerfont*{block title alerted}\insertblocktitle%
2911   \end{beamercolorbox}%
2912   {\parskip0pt\par}%
2913   \ifbeamercoloreempty[bg]{block title alerted}
2914   {}
2915   {\ifbeamercoloreempty[bg]{block body alerted}{\nointerlineskip\vskip-0.5pt}}%
2916   \usebeamerfont{block body alerted}%
2917   \begin{beamercolorbox}[colsep*=.75ex,vmode]{block body alerted}%
2918     \ifbeamercoloreempty[bg]{block body alerted}{\vskip-.25ex}{\leavevmode\vskip-\dimexpr.75e
2919 }
2920
2921 \defbeamertemplate*{block example begin}{default}
2922 {
2923   \par\vskip\medskipamount%
2924   \begin{beamercolorbox}[colsep*=.75ex]{block title example}
2925     \usebeamerfont*{block title example}\insertblocktitle%
2926   \end{beamercolorbox}%
2927   {\parskip0pt\par}%
2928   \ifbeamercoloreempty[bg]{block title example}
2929   {}
2930   {\ifbeamercoloreempty[bg]{block body example}{\nointerlineskip\vskip-0.5pt}}%
2931   \usebeamerfont{block body example}%
2932   \begin{beamercolorbox}[colsep*=.75ex,vmode]{block body example}%
2933     \ifbeamercoloreempty[bg]{block body example}{\vskip-.25ex}{\leavevmode\vskip-\dimexpr.75e
2934 }
2935
2936 \bidi@csundef{beamer@tmpop@abstract begin@default}
2937
2938 \defbeamertemplate*{abstract begin}{default}
2939 {\beamercolorbox[vmode]{abstract}\bidi@beamer@leftskip2em\bidi@beamer@rightskip2em plus 1fil
2940
2941 \bidi@undef\beamer@tmpop@button@default
2942
2943 \defbeamertemplate*{button}{default}
2944 {%
2945   \setbox\beamer@tempbox=\hbox{\insertbuttontext}%
2946   \ht\beamer@tempbox=6pt%
2947   \dp\beamer@tempbox=0pt%
2948   \setbox\beamer@tempbox=\vbox{\box\beamer@tempbox\vskip2pt}%
2949   \beamer@tempdim=\wd\beamer@tempbox%
2950   \beamer@dima=\beamer@tempdim\advance\beamer@dima by2.2pt

```



```

2951 \beamer@dimb=\beamer@tempdim\advance\beamer@dimb by4pt
2952 \if@RTL
2953   \kern4pt%
2954   \box\beamer@tempbox%
2955   \hskip-\beamer@tempdim%
2956 \fi
2957 \begin{pgfpicture}{-4pt}{0pt}{\the\beamer@tempdim}{8pt}
2958   \color{bg}
2959   \pgfsetlinewidth{0.8pt}
2960   \pgfpathmoveto{0pt}{0pt}
2961   \pgfpathqcurveto{-2.2pt}{0pt}{-4pt}{1.8pt}{-4pt}{4pt}
2962   \pgfpathqcurveto{-4pt}{6.2pt}{-2.2pt}{8pt}{0pt}{8pt}
2963   \pgfpathlineto{\pgfpoint{\the\beamer@tempdim}{8pt}}
2964   \pgfpathcurveto%
2965     {\pgfpoint{\the\beamer@dima}{8pt}}%
2966     {\pgfpoint{\the\beamer@dimb}{6.2pt}}%
2967     {\pgfpoint{\the\beamer@dimb}{4pt}}
2968   \pgfpathcurveto%
2969     {\pgfpoint{\the\beamer@dimb}{1.8pt}}%
2970     {\pgfpoint{\the\beamer@dima}{0pt}}%
2971     {\pgfpoint{\the\beamer@tempdim}{0pt}}
2972   \pgfpathclose
2973   \pgfusepathqfill
2974   \colorlet{bg}{parent.bg}
2975   \usebeamercolor[fg]{button border}
2976   \pgfpathmoveto{0pt}{0pt}
2977   \pgfpathqcurveto{-2.2pt}{0pt}{-4pt}{1.8pt}{-4pt}{4pt}
2978   \pgfpathqcurveto{-4pt}{6.2pt}{-2.2pt}{8pt}{0pt}{8pt}
2979   \pgfpathlineto{\pgfpoint{\the\beamer@tempdim}{8pt}}
2980   \pgfpathcurveto%
2981     {\pgfpoint{\the\beamer@dima}{8pt}}%
2982     {\pgfpoint{\the\beamer@dimb}{6.2pt}}%
2983     {\pgfpoint{\the\beamer@dimb}{4pt}}
2984   \pgfpathcurveto%
2985     {\pgfpoint{\the\beamer@dimb}{1.8pt}}%
2986     {\pgfpoint{\the\beamer@dima}{0pt}}%
2987     {\pgfpoint{\the\beamer@tempdim}{0pt}}
2988   \pgfpathclose
2989   \pgfusepathqstroke
2990 \end{pgfpicture}%
2991 \if@RTL
2992 \else
2993   \hskip-\beamer@tempdim%
2994   \box\beamer@tempbox%
2995   \kern4pt%
2996 \fi
2997 }
2998
2999

```

26 File beamerinnerthemecircles-xetex-bidi.def

```

3000 \ProvidesFile{beamerinnerthemecircles-xetex-bidi.def}[2022/06/06 v0.1 bidi adaptations for b
3001 \setbeamertemplate{sections/subsections in toc}[circle]

```



3002

27 File beamerinnerthemefocus-xetex-bidi.def

```
3003 \ProvidesFile{beamerinnerthemefocus-xetex-bidi.def}[2022/06/13 v0.1 bidi adaptations for bea
3004 \setbeamertemplate{section in toc}[square]
3005 \setbeamertemplate{subsection in toc}[square]
3006
3007 \setbeamertemplate{itemize items}[square]
3008 \setbeamertemplate{itemize subitem}[triangle]
3009
3010 \bidi@csundef{beamer@@tmpop@title page@focus}
3011
3012 \defbeamertemplate*{title page}{focus}{%
3013   {%
3014     \usebeamercolor{frametitle}\colorlet{focus@@temp}{bg}%
3015     \begin{tikzpicture}[overlay, remember picture]
3016       \fill[color=focus@@temp] (current page.north west) rectangle ([shift = {(0, -0.4
3017     \end{tikzpicture}
3018   }
3019
3020   \vspace{-1.65\baselineskip}
3021   \begin{minipage}[b] [0.35\paperheight]{\textwidth}
3022     \vspace{\baselineskip}
3023     \usebeamerfont{title}
3024     \usebeamercolor[fg]{frametitle}
3025     \inserttitle
3026   \end{minipage}
3027
3028   \begin{minipage}[t] [0.1\paperheight]{\textwidth}
3029     \usebeamerfont{subtitle}
3030     \usebeamercolor[fg]{frametitle}
3031     \insertsubtitle
3032   \end{minipage}
3033
3034   % Set the title graphic in a zero-height box, so that
3035   % the position of other elements is not affected.
3036   {\vfuzz=9999pt\vbox to 0pt {
3037     \if@RTL
3038       \raggedright
3039     \else
3040       \raggedleft
3041     \fi
3042     \inserttitlegraphic
3043   }}
3044
3045   \begin{minipage}[t]{\textwidth}
3046     \usebeamerfont{author}
3047     \insertauthor
3048   \end{minipage}
3049
3050   \vspace*{\baselineskip}
3051   \begin{minipage}[t]{\textwidth}
3052     \usebeamerfont{institute}
```



```

3053     \insertinstitute
3054 \end{minipage}
3055
3056 \vspace*{\baselineskip}
3057 \begin{minipage}[t]{\textwidth}
3058     \usebeamerfont{date}
3059     \insertdate
3060 \end{minipage}
3061
3062 \vspace*{0pt plus 100fill}
3063
3064 \addtocounter{framenummer}{-1}
3065 \addtocounter{realframenummer}{-1}
3066 }
3067
3068
3069

```

28 File beamerinnerthemeinmargin-xetex-bidi.def

```

3070 \ProvidesFile{beamerinnerthemeinmargin-xetex-bidi.def}[2022/06/09 v0.1 bidi adaptations for
3071 \AtBeginDocument{%
3072 \setbeamerfont{sidebar width left=.25\paperwidth}%
3073 }
3074
3075 \bidi@csundef{beamer@tmpop@section in toc@inmargin}
3076
3077 \bidi@csundef{beamer@tmpop@title page@inmargin}
3078
3079 \bidi@csundef{beamer@tmpop@block begin@inmargin}
3080
3081 \bidi@csundef{beamer@tmpop@block end@inmargin}
3082
3083 \bidi@csundef{beamer@tmpop@block alerted begin@inmargin}
3084
3085 \bidi@csundef{beamer@tmpop@block alerted end@inmargin}
3086
3087 \bidi@csundef{beamer@tmpop@block example begin@inmargin}
3088
3089 \bidi@csundef{beamer@tmpop@block example end@inmargin}
3090
3091 \defbeamertemplate*{section in toc}{inmargin}
3092 {\leavevmode
3093 \beamer@putleft{\usebeamerfont{fg}{section in toc}\inserttocsection}\strut}{2.5ex}}
3094
3095 \defbeamertemplate*{title page}{inmargin}
3096 {
3097 \begin{block}{\inserttitleindicator}
3098 \bgroup\usebeamerfont{fg}{title}\usebeamerfont{title}\inserttitle\egroup\par
3099 \usebeamerfont{fg}{subtitle}\usebeamerfont{subtitle}\insertsubtitle
3100 \end{block}
3101 \vfill
3102 \ifx\insertauthor\@empty
3103 \else

```




```

3104 \begin{block}{\insertauthorindicator}
3105   \bgroup\usebeamercolor[fg]{author}\usebeamerfont{author}\insertauthor\egroup\par
3106 \end{block}
3107 \fi
3108 \ifx\insertinstitute\@empty
3109 \else
3110 \begin{block}{\insertinstituteindicator}
3111   \bgroup\usebeamercolor[fg]{institute}\usebeamerfont{institute}\insertinstitute\egroup\par
3112 \end{block}
3113 \fi
3114 \ifx\insertdate\@empty
3115 \else
3116 \begin{block}{\insertdateindicator}
3117   \bgroup\usebeamercolor[fg]{date}\usebeamerfont{date}\insertdate\egroup\par
3118 \end{block}
3119 \fi
3120 }
3121
3122 \defbeamertemplate*{block begin}{inmargin}
3123 {
3124   \par\vskip\medskipamount%
3125   \leavevmode%
3126   \beamer@putleft{\normalfont{\usebeamercolor[fg]{block title}\usebeamerfont*{block title}\i}
3127   \beginL\beamer@putright
3128   %\usebeamercolor[fg]{block body}% to be done!
3129 }
3130
3131 \defbeamertemplate*{block end}{inmargin}
3132 {\endbeamer@putright\endL\vskip\smallskipamount}
3133
3134 \defbeamertemplate*{block alerted begin}{inmargin}
3135 {
3136   \par\vskip\medskipamount%
3137   \leavevmode%
3138   \beamer@putleft{\normalfont{\usebeamercolor[fg]{block title alerted}\usebeamerfont*{block
3139   \beginL\beamer@putright
3140   %\usebeamercolor[fg]{block body alerted}% to be done!
3141 }
3142
3143 \defbeamertemplate*{block alerted end}{inmargin}
3144 {\endbeamer@putright\endL\vskip\smallskipamount}
3145
3146 \defbeamertemplate*{block example begin}{inmargin}
3147 {
3148   \par\vskip\medskipamount%
3149   \leavevmode%
3150   \beamer@putleft{\normalfont{\usebeamercolor[fg]{block title example}\usebeamerfont*{block
3151   \beginL\beamer@putright
3152   %\usebeamercolor[fg]{block body example}% to be done
3153 }
3154
3155 \defbeamertemplate*{block example end}{inmargin}
3156 {\endbeamer@putright\endL\vskip\smallskipamount}
3157

```



```

3158 \bidi@AfterFile{beamerinnerthemerectangles-xetex-bidi.def}{%
3159 \setbeamertemplate{section in toc}[inmargin]%
3160 \setbeamertemplate{subsection in toc}[inmargin]%
3161 \setbeamertemplate{subsubsection in toc}[inmargin]%
3162 }
3163
3164

```

29 File beamerinnerthememetropolis-xetex-bidi.def

```

3165 \ProvidesFile{beamerinnerthememetropolis-xetex-bidi.def}[2022/06/13 v0.1 bidi adaptations fo
3166 \setbeamertemplate{title}{
3167 \bidi@beamer@ragged%
3168 \linespread{1.0}%
3169 \inserttitle%
3170 \par%
3171 \vspace*{0.5em}
3172 }
3173
3174 \setbeamertemplate{subtitle}{
3175 \bidi@beamer@ragged%
3176 \insertsubtitle%
3177 \par%
3178 \vspace*{0.5em}
3179 }
3180
3181 \bidi@csundef{beamer@@tmpop@section page@progressbar}
3182
3183 \defbeamertemplate{section page}{progressbar}{
3184 \centering
3185 \begin{minipage}{22em}
3186 \bidi@beamer@ragged
3187 \usebeamerfont{section title}
3188 \usebeamerfont{section title}
3189 \insertsectionhead\[-1ex]
3190 \usebeamertemplate*{progress bar in section page}
3191 \par
3192 \ifx\insertsubsectionhead\@empty\else%
3193 \usebeamerfont{subsection title}%
3194 \usebeamerfont{subsection title}%
3195 \insertsubsectionhead
3196 \fi
3197 \end{minipage}
3198 \par
3199 \vspace{\baselineskip}
3200 }
3201
3202 \setbeamertemplate{progress bar in section page}{
3203 \setlength{\metropolis@progressonsectionpage}{%
3204 \textwidth * \ratio{\insertframenumber pt}{\inserttotalframenumber pt}}%
3205 }%
3206 \begin{tikzpicture}
3207 \fill[bg] (0,0) rectangle (\textwidth, \metropolis@progressonsectionpage@linewidth);
3208 \if@RTLmain

```



```

3209 \fill[fg] (\textwidth-\metropolis@progressonsectionpage,0) rectangle (\textwidth, \metro
3210 \else
3211 \fill[fg] (0,0) rectangle (\metropolis@progressonsectionpage, \metropolis@progressonsect
3212 \fi
3213 \end{tikzpicture}%
3214 }
3215
3216 \renewcommand{\metropolis@block}[1]{
3217 \par\vskip\medskipamount%
3218 \setlength{\parskip}{Opt}
3219 \ifbeamercolorempy[bg]{block title#1}{%
3220 \if@RTL
3221 \begin{beamercolorbox}[leftskip=Opt plus 4em]{block title#1}%
3222 \else
3223 \begin{beamercolorbox}[rightskip=Opt plus 4em]{block title#1}%
3224 \fi
3225 }{%
3226 \ifbeamercolorempy[bg]{block title}{%
3227 \if@RTL
3228 \begin{beamercolorbox}[leftskip=Opt plus 4em]{block title#1}%
3229 \else
3230 \begin{beamercolorbox}[rightskip=Opt plus 4em]{block title#1}%
3231 \fi
3232 }%
3233 }%
3234 \if@RTL
3235 \begin{beamercolorbox}[
3236 sep=\dimexpr\metropolis@blocksep-\metropolis@blockadjust\relax,
3237 rightskip=\metropolis@blockadjust,
3238 leftskip=\dimexpr\metropolis@blockadjust plus 4em\relax
3239 ]{block title#1}%
3240 \else
3241 \begin{beamercolorbox}[
3242 sep=\dimexpr\metropolis@blocksep-\metropolis@blockadjust\relax,
3243 leftskip=\metropolis@blockadjust,
3244 rightskip=\dimexpr\metropolis@blockadjust plus 4em\relax
3245 ]{block title#1}%
3246 \fi
3247 }}%
3248 \usebeamerfont*{block title#1}%
3249 \metropolis@strut%
3250 \insertblocktitle%
3251 \metropolis@strut%
3252 \end{beamercolorbox}%
3253 \nointerlineskip%
3254 \ifbeamercolorempy[bg]{block body#1}{%
3255 \begin{beamercolorbox}[vmode]{block body#1}}{
3256 \ifbeamercolorempy[bg]{block body}{%
3257 \begin{beamercolorbox}[vmode]{block body#1}%
3258 }{%
3259 \begin{beamercolorbox}[sep=\metropolis@blocksep, vmode]{block body#1}%
3260 \vspace{-\metropolis@parskip}
3261 }}%
3262 \usebeamerfont{block body#1}%

```



```

3263     \setlength{\parskip}{\metropolis@parskip}%
3264 }
3265
3266
3267 \setbeamertemplate{footnote}{%
3268   \parindent 0em\noindent%
3269   \bidi@beamer@ragged
3270   \usebeamercolor{footnote}\hbox to 0.8em{\hfil\insertfootnotemark}\insertfootnotetext\par%
3271 }
3272
3273 \setbeamertemplate{RTLfootnote}{%
3274   \parindent 0em\noindent%
3275   \raggedleft
3276   \usebeamercolor{footnote}\hbox to 0.8em{\hfil\insertfootnotemark}\insertfootnotetext\par%
3277 }
3278
3279 \setbeamertemplate{LTRfootnote}{%
3280   \parindent 0em\noindent%
3281   \raggedright
3282   \usebeamercolor{footnote}\hbox to 0.8em{\hfil\insertfootnotemark}\insertfootnotetext\par%
3283 }
3284
3285 \setbeamertemplate{itemize items}{\textbullet}
3286
3287 \setbeamertemplate{section page}[progressbar]
3288
3289

```

30 File beamerinnerthemerectangles-xetex-bidi.def

```

3290 \ProvidesFile{beamerinnerthemerectangles-xetex-bidi.def}[2022/06/06 v0.1 bidi adaptations for
3291 \setbeamertemplate{sections/subsections in toc}[square]
3292 \setbeamertemplate{items}[square]
3293

```

31 File beamerinnerthemeroounded-xetex-bidi.def

```

3294 \ProvidesFile{beamerinnerthemeroounded-xetex-bidi.def}[2022/06/01 v0.1 bidi adaptations for b
3295 \setbeamertemplate{blocks}[rounded] [shadow=\beamer@themeroounded@shadow]
3296 \setbeamertemplate{items}[ball]
3297 \setbeamertemplate{sections/subsections in toc}[ball]
3298

```

32 File beamerouterthemedefault-xetex-bidi.def

```

3299 \ProvidesFile{beamerouterthemedefault-xetex-bidi.def}[2022/06/27 v0.2 bidi adaptations for b
3300 \def\beamer@fteleft{\if@RTLmain\vskip0.35cm\advance\leftskip by 1.7cm\advance\rightskip by1.
3301
3302 \def\beamer@fteright{\if@RTLmain\else\vskip0.35cm\advance\leftskip by 1.7cm\advance\rightski
3303
3304 \AtBeginDocument{%
3305   \if@RTLmain
3306     \setbeamertemplate{frametitle}[default] [right]
3307   \fi

```



```

3308 }
3309
3310 \bidi@csundef{beamer@tmpop@note page@default}
3311
3312 \newcommand*{\bidi@beamer@today}{%
3313 \the\year-\ifnum\month<10\relax0\fi\the\month-\ifnum\day<10\relax0\fi\the\day}
3314
3315 \defbeamertemplate*{note page}{default}
3316 {%
3317   {%
3318     \scriptsize
3319     \usebeamerfont{note title}\usebeamercolor[fg]{note title}%
3320     \ifbeamercolorempy[bg]{note title}{}{%
3321       \insertvrule{.25\paperheight}{note title.bg}%
3322       \vskip-.25\paperheight%
3323       \nointerlineskip%
3324     }%
3325     \vbox{
3326       \hfill\insertslideintonotes{0.25}\hskip-\Gm@rmargin\hskip0pt%
3327       \vskip-0.25\paperheight%
3328       \nointerlineskip
3329       \if@RTL
3330       \begin{pgfpicture}{-\textwidth}{0cm}{-\textwidth}{0cm}
3331         \begin{pgflowlevelslope}{\pgftransformrotate{-90}}
3332           {\pgftransformshift{\pgfpoint{2cm}{0.2cm}}}%
3333           \pgftext[base,right]{\usebeamerfont{note date}\usebeamercolor[fg]{note date}\bidi@
3334         \end{pgflowlevelslope}
3335       \end{pgfpicture}%
3336     \else
3337     \begin{pgfpicture}{0cm}{0cm}{0cm}{0cm}
3338       \begin{pgflowlevelslope}{\pgftransformrotate{90}}
3339         {\pgftransformshift{\pgfpoint{-2cm}{0.2cm}}}%
3340         \pgftext[base,left]{\usebeamerfont{note date}\usebeamercolor[fg]{note date}\bidi@
3341       \end{pgflowlevelslope}
3342     \end{pgfpicture}%
3343     \fi}
3344     \nointerlineskip
3345     \vbox to .25\paperheight{\vskip0.5em
3346     \if@RTL
3347       \moveright0.25\textwidth
3348     \fi
3349     \hbox{\insertshorttitle[width=0.75\textwidth]}%
3350     \setbox\beamer@tempbox=\hbox{\insertsection}%
3351
3352 \if@RTL
3353 \moveright\dimexpr0.29\textwidth-14pt\relax
3354 \fi
3355 \hbox{\if@RTL\beginR\fi\ifdim\wd\beamer@tempbox>1pt{\hskip4pt\raise3pt\hbox{\vrule
3356         width0.4pt height7pt\vrule width 9pt
3357         height0.4pt}}\hskip1pt\hbox{\begin{minipage}[t]{0.71\textwidth}\def\breakhere{}
3358 \if@RTL\endR\fi}%
3359 \setbox\beamer@tempbox=\hbox{\insertsubsection}%
3360
3361 \if@RTL

```



```

3362 \moveright\dimexpr0.29\textwidth-27.4pt\relax
3363 \fi      \hbox{\if@RTL\beginR\fi\ifdim\wd\beamer@tempbox>1pt{\hskip17.4pt\raise3pt\hbox{\vrule
3364          width0.4pt height7pt\vrule width 9pt
3365          height0.4pt}}\hskip1pt\hbox{\begin{minipage}[t]{0.71\textwidth}\def\breakhere{\
3366          \if@RTL\endR\fi}}%
3367          \setbox\beamer@tempbox=\hbox{\insertshortframetitle}}%
3368
3369 \if@RTL
3370 \moveright\dimexpr0.33\textwidth-40.8pt\relax
3371 \fi      \hbox{\if@RTL\beginR\fi\ifdim\wd\beamer@tempbox>1pt{\hskip30.8pt\raise3pt\hbox{\vrule
3372          width0.4pt height7pt\vrule width 9pt
3373          height0.4pt}}\hskip1pt\hbox{\insertshortframetitle[width=0.67\textwidth]}\fi}%
3374          \if@RTL\endR\fi}}%
3375          \vfil}}%
3376 }%
3377 \ifbeamercolorempy[bg]{note page}{}{%
3378   \nointerlineskip%
3379   \insertvrule{.75\paperheight}{note page.bg}%
3380   \vskip-.75\paperheight%
3381 }%
3382 \vskip.25em
3383 \nointerlineskip
3384 \insertnote
3385 }
3386
3387
3388

```

33 File beamerouterthemefocus-xetex-bidi.def

```

3389 \ProvidesFile{beamerouterthemefocus-xetex-bidi.def}[2022/06/13 v0.1 bidi adaptations for bea
3390 \bidi\undef\beamer@tmpop@footline@progressbar
3391
3392 \defbeamertemplate*{footline}{progressbar}{%
3393   % If not appendix.
3394   \ifnum\mainend<0% From package appendixnumberbeamer.
3395   %
3396   \settowidth{\focus@pbar@leftoffset}{1}%
3397   \addtolength{\focus@pbar@leftoffset}{1.5em}%
3398   %
3399   \ifx\beamer@focus@totalframenum\no%
3400     \settowidth{\focus@pbar@rightoffset}{}%
3401     \addtolength{\focus@pbar@rightoffset}{0.5em}%
3402   \else%
3403     \settowidth{\focus@pbar@rightoffset}{\inserttotalframenum}%
3404     \addtolength{\focus@pbar@rightoffset}{1.5em}%
3405   \fi%
3406   %
3407   % If not title page.
3408   \ifnum\value{realframenum}>0%
3409     \ifnum\value{framenum}<\inserttotalframenum%
3410       \begin{tikzpicture}[inner xsep=0.5em, inner ysep=0.5ex]\usebeamerfont{footli
3411       \pgfmathsetmacro{\focus@pbar@progress}%
3412       {(\paperwidth-\focus@pbar@leftoffset-\focus@pbar@rightoffset)*(\inse

```



```

3413
3414 \clip (0,0) rectangle ++(\paperwidth,\the\focus@pbar@height);
3415 \if@RTLmain
3416 \fill[footline.bg] (\paperwidth,0) rectangle ++(-\the\focus@pbar@leftoffset,\the\focus@pbar@height);
3417 \fill[footline.bg] (\paperwidth-\the\focus@pbar@leftoffset,0) rectangle
3418 ++(0,{-0.5*\the\focus@pbar@height}) node[anchor=west,
3419 \else
3420 \fill[footline.bg] (0,0) rectangle ++(\the\focus@pbar@leftoffset,\the\focus@pbar@height);
3421 \fill[footline.bg] (\the\focus@pbar@leftoffset,0) rectangle ++(\focus@pbar@leftoffset,\the\focus@pbar@height);
3422 ++(0,{-0.5*\the\focus@pbar@height}) node[anchor=east,
3423 \fi
3424 \ifx\beamer@focus@totalframenumbering\no%
3425 \else%
3426 \if@RTLmain
3427 \fill[footline.bg] (0,0) rectangle ++(\the\focus@pbar@rightoffset,\the\focus@pbar@height);
3428 ++(0,{-0.5*\the\focus@pbar@height}) node[anchor=east,
3429 \else
3430 \fill[footline.bg] (\paperwidth,0) rectangle ++(-\the\focus@pbar@rightoffset,\the\focus@pbar@height);
3431 ++(0,{-0.5*\the\focus@pbar@height}) node[anchor=west,
3432 \fi
3433 \fi%
3434 \end{tikzpicture}%
3435 \else%
3436 \begin{tikzpicture}[inner xsep=0.5em, inner ysep=0.5ex]
3437 \clip (0,0) rectangle ++(\paperwidth,\the\focus@pbar@height);
3438 \fill[footline.bg] (0,0) rectangle ++(\paperwidth,\the\focus@pbar@height);
3439 \if@RTLmain
3440 \node[anchor=west, footline.fg] at ({\the\focus@pbar@rightoffset},{0.5*\the\focus@pbar@height});
3441 \else
3442 \node[anchor=east, footline.fg] at ({\paperwidth-\the\focus@pbar@rightoffset},{0.5*\the\focus@pbar@height});
3443 \fi
3444 \ifx\beamer@focus@totalframenumbering\no%
3445 \else%
3446 \if@RTLmain
3447 \node[footline.fg] at ({\the\focus@pbar@rightoffset},{0.5*\the\focus@pbar@height});
3448 \node[anchor=east, footline.fg] at ({\the\focus@pbar@rightoffset},{0.5*\the\focus@pbar@height});
3449 \else
3450 \node[footline.fg] at ({\paperwidth-\the\focus@pbar@rightoffset},{0.5*\the\focus@pbar@height});
3451 \node[anchor=west, footline.fg] at ({\paperwidth-\the\focus@pbar@rightoffset},{0.5*\the\focus@pbar@height});
3452 \fi
3453 \fi%
3454 \end{tikzpicture}%
3455 \fi%
3456 \fi%
3457 \fi%
3458 }
3459
3460

```

34 File beamerouterthemeinfoclines-xetex-bidi.def

```

3461 \ProvidesFile{beamerouterthemeinfoclines-xetex-bidi.def}[2022/06/09 v0.2 bidi adaptations for
3462 \bidi@csundef{beamer@tmpop@footline@infoclines theme}
3463

```



```

3464 \defbeamertheme*{footline}{infolines theme}
3465 {%
3466   \leavevmode%
3467   \hbox{%
3468     \begin{beamercolorbox}[wd=.333333\paperwidth,ht=2.25ex,dp=1ex,center]{author in head/foot}%
3469     \usebeamerfont{author in head/foot}\insertshortauthor\expandafter\ifblank\expandafter{\b
3470     \end{beamercolorbox}%
3471     \begin{beamercolorbox}[wd=.333333\paperwidth,ht=2.25ex,dp=1ex,center]{title in head/foot}%
3472     \usebeamerfont{title in head/foot}\insertshorttitle
3473     \end{beamercolorbox}%
3474     \begin{beamercolorbox}[wd=.333333\paperwidth,ht=2.25ex,dp=1ex,leftskip=2ex,rightskip=2ex,s
3475     \hfill%
3476     \usebeamerfont{date in head/foot}%
3477     \insertshortdate{}%
3478     \hfill%
3479     \bgroup
3480     \usebeamercolor[fg]{page number in head/foot}%
3481     \usebeamerfont{page number in head/foot}%
3482     \usebeamertemplate{page number in head/foot}%
3483     \egroup
3484     \end{beamercolorbox}}%
3485     \vskip0pt%
3486 }
3487
3488 \bidi@csundef{beamer@@tmpop@headline@infolines theme}
3489
3490 \defbeamertheme*{headline}{infolines theme}
3491 {%
3492   \leavevmode%
3493   \hbox{%
3494     \if@RTL
3495     \begin{beamercolorbox}[wd=.5\paperwidth,ht=2.65ex,dp=1.5ex,left]{section in head/foot}%
3496     \else
3497     \begin{beamercolorbox}[wd=.5\paperwidth,ht=2.65ex,dp=1.5ex,right]{section in head/foot}%
3498     \fi
3499     \usebeamerfont{section in head/foot}\insertsectionhead\hspace*{2ex}
3500     \end{beamercolorbox}%
3501     \if@RTL
3502     \begin{beamercolorbox}[wd=.5\paperwidth,ht=2.65ex,dp=1.5ex,right]{subsection in head/foot}%
3503     \else
3504     \begin{beamercolorbox}[wd=.5\paperwidth,ht=2.65ex,dp=1.5ex,left]{subsection in head/foot}%
3505     \fi
3506     \usebeamerfont{subsection in head/foot}\hspace*{2ex}\insertsubsectionhead
3507     \end{beamercolorbox}}%
3508     \vskip0pt%
3509 }
3510
3511 \bidi@AfterFile{beamerouterthememetroplit-xetex-bidi.def}{%
3512   \setbeamertheme{footline}[infolines theme]%
3513 }
3514

```

35 File beamerouterthememetroplit-xetex-bidi.def




```

3515 \ProvidesFile{beamerouterthememetropolis-xetex-bidi.def}[2022/06/13 v0.1 bidi adaptations fo
3516 \setbeamertemplate{progress bar in head/footer}{
3517   \nointerlineskip
3518   \setlength{\metropolis@progressinheadfoot}{%
3519     \paperwidth * \ratio{\insertframenum ber pt}{\inserttotalframenum ber pt}}%
3520   }%
3521   \begin{beamercolorbox}[wd=\paperwidth]{progress bar in head/footer}
3522     \begin{tikzpicture}
3523       \fill[bg] (0,0) rectangle (\paperwidth, \metropolis@progressinheadfoot@linewidth);
3524   \if@RTLmain
3525       \fill[fg] (\paperwidth-\metropolis@progressinheadfoot,0) rectangle (\paperwidth, \metr
3526   \else
3527       \fill[fg] (0,0) rectangle (\metropolis@progressinheadfoot, \metropolis@progressinheadf
3528   \fi
3529     \end{tikzpicture}%
3530   \end{beamercolorbox}
3531 }
3532
3533 \AtBeginDocument{%
3534   \setbeamertemplate{frametitle}[plain]%
3535 }
3536
3537

```

36 File beamerouterthememiniframes-xetex-bidi.def

```

3538 \ProvidesFile{beamerouterthememiniframes-xetex-bidi.def}[2022/06/09 v0.1 bidi adaptations fo
3539 \bidi@csundef{beamer@tmpop@headline@miniframes theme}
3540
3541 \defbeamertemplate*{headline}{miniframes theme}
3542 {%
3543   \begin{beamercolorbox}[colsep=1.5pt]{upper separation line head}
3544   \end{beamercolorbox}
3545   \begin{beamercolorbox}{section in head/footer}
3546     \vskip2pt\if@RTL\beginR\fi\insertnavigation{\paperwidth}\if@RTL\endR\fi\vskip2pt
3547   \end{beamercolorbox}%
3548   \ifbeamer@theme@subsection%
3549     \begin{beamercolorbox}[colsep=1.5pt]{middle separation line head}
3550     \end{beamercolorbox}
3551     \if@RTL
3552     \begin{beamercolorbox}[ht=2.5ex,dp=1.125ex,%
3553       rightskip=.3cm,leftskip=.3cm plus1fil]{subsection in head/footer}
3554     \else
3555     \begin{beamercolorbox}[ht=2.5ex,dp=1.125ex,%
3556       leftskip=.3cm,rightskip=.3cm plus1fil]{subsection in head/footer}
3557     \fi
3558     \usebeamerfont{subsection in head/footer}\insertsubsectionhead
3559     \end{beamercolorbox}%
3560   \fi%
3561   \begin{beamercolorbox}[colsep=1.5pt]{lower separation line head}
3562   \end{beamercolorbox}
3563 }
3564
3565

```



37 File beamerouterthemesidebar-xetex-bidi.def

```
3566 \ProvidesFile{beamerouterthemesidebar-xetex-bidi.def}[2022/06/07 v0.2 bidi adaptations for b
3567 \bidi@csundef{beamer@tmpop@frametitle@sidebar theme}
3568
3569 \bidi@csundef{beamer@tmpop@headline@sidebar theme}
3570
3571 \bidi@csundef{beamer@tmpop@sidebar left@sidebar theme}
3572
3573 \bidi@csundef{beamer@tmpop@sidebar right@sidebar theme}
3574
3575 \ifdim\beamer@headheight>0pt
3576
3577   \defbeamertemplate*{frametitle}{sidebar theme}
3578   {%
3579     \nointerlineskip%
3580     \ifbeamer@plainframe%
3581       \hbox{\usebeamercolor[bg]{frametitle}%
3582         \@tempdima\paperwidth\advance\@tempdima-\beamer@sidebarwidth
3583         \hskip-\beamer@leftmargin\vrule height\beamer@headheight width\@tempdima\hskip-\beame
3584         \nointerlineskip%
3585       \fi%
3586       \vskip-\beamer@headheight%
3587       \vbox to \beamer@headheight{%
3588         \vfil
3589         \bidi@beamer@leftskip=-\beamer@leftmargin%
3590         \advance\bidi@beamer@leftskip by0.3cm%
3591         \bidi@beamer@rightskip=-\beamer@rightmargin%
3592         \advance\bidi@beamer@rightskip by0.3cm plus1fil%
3593         {\usebeamercolor[fg]{frametitle}\usebeamerfont{frametitle}\strut\insertframetitle\par}
3594         \ifx\insertframesubtitle\@empty\else%
3595           {\usebeamercolor[fg]{framesubtitle}\usebeamerfont{framesubtitle}\strut\insertframesu
3596         \fi%
3597         \vbox{}%
3598         \vskip-1em%
3599         \vfil
3600       }%
3601   }
3602
3603 \AtBeginDocument{%
3604   \setbeamertemplate{frametitle}[sidebar theme]%
3605 }
3606
3607 \defbeamertemplate*{headline}{sidebar theme}
3608 {%
3609   \begin{beamercolorbox}[wd=\paperwidth]{frametitle}
3610     \ifx\beamer@sidebarside\beamer@lefttext%
3611       \else%
3612         \hfill%
3613       \fi%
3614     \ifdim\beamer@sidebarwidth>0pt%
3615       \bgroup
3616       \usebeamercolor[bg]{logo}%
3617     \if@RTLmain
```



```

3618     \else
3619         \vrule width\beamer@sidebarwidth height \beamer@headheight%
3620         \hskip-\beamer@sidebarwidth%
3621     \fi
3622     \hbox to \beamer@sidebarwidth{\hss\vbox to
3623         \beamer@headheight{\vss\hbox{\color{fg}\insertlogo}}\vss}\hss}%
3624     \if@RTLmain
3625         \hskip-\beamer@sidebarwidth%
3626         \vrule width\beamer@sidebarwidth height \beamer@headheight%
3627     \fi
3628     \egroup
3629 \else%
3630     \vrule width0pt height \beamer@headheight%
3631 \fi%
3632 \end{beamercolorbox}
3633 }
3634 \fi
3635
3636 \def\beamer@sidebarformat#1#2#3{%
3637 \if@RTL
3638 \begin{beamercolorbox}[wd=\beamer@sidebarwidth,rightskip=#1,leftskip=1ex plus1fil,vmode]{#
3639 \else
3640 \begin{beamercolorbox}[wd=\beamer@sidebarwidth,leftskip=#1,rightskip=1ex plus1fil,vmode]{#
3641 \fi
3642     \vbox{%
3643         #3\par%
3644         \vbox{%
3645             \vskip-1.5ex%
3646         \end{beamercolorbox}
3647 }
3648
3649 \ifdim\beamer@sidebarwidth>0pt
3650
3651 \AtBeginDocument{%
3652     \setbeamersize{sidebar width \beamer@sidebarside=\beamer@sidebarwidth}%
3653 }
3654
3655 \defbeamer*template*{sidebar \beamer@sidebarside}{sidebar theme}
3656 {
3657     \beamer@tempdim=\beamer@sidebarwidth%
3658     \advance\beamer@tempdim by -6pt%
3659     {\usebeamerfont{title in sidebar}%
3660         \vskip1.5em%
3661         \hskip3pt%
3662         \bgroup
3663         \usebeamercolor[fg]{title in sidebar}%
3664         \insertshorttitle[width=\beamer@tempdim,center,respectlinebreaks]\egroup\par%
3665         \vskip1.25em%
3666     }%
3667     {%
3668         \hskip3pt%
3669         \bgroup
3670         \usebeamercolor[fg]{author in sidebar}%
3671         \usebeamerfont{author in sidebar}%

```



```

3672     \insertshortauthor[width=\beamer@tempdim,center,respectlinebreaks]\egroup\par%
3673     \vskip1.25em%
3674   }%
3675   \insertverticalnavigation{\beamer@sidebarwidth}%
3676   \vfill
3677   \ifx\beamer@sidebarside\beamer@lefttext%
3678   \else%
3679     \usebeamercolor{normal text}%
3680     \llap{\usebeamertemplate***{navigation symbols}\hskip0.1cm}%
3681     \vskip2pt%
3682   \fi%
3683 }%
3684 \fi
3685

```

38 File beamerouterthemesplit-xetex-bidi.def

```

3686 \ProvidesFile{beamerouterthemesplit-xetex-bidi.def}[2022/06/09 v0.2 bidi adaptations for be
3687 \bidi@csundef{beamer@tmpop@footline@split theme}
3688
3689 \defbeamertemplate*{footline}{split theme}
3690 {%
3691   \leavevmode%
3692   \hbox{\if@RTL\begin{beamercolorbox}[wd=.5\paperwidth,ht=2.5ex,dp=1.125ex,rightskip=.3cm pl
3693   \else
3694   \begin{beamercolorbox}[wd=.5\paperwidth,ht=2.5ex,dp=1.125ex,leftskip=.3cm plus1fill,rightski
3695   \fi
3696     \usebeamerfont{author in head/foot}\insertshortauthor
3697   \end{beamercolorbox}}%
3698   \if@RTL
3699     \begin{beamercolorbox}[wd=.5\paperwidth,ht=2.5ex,dp=1.125ex,rightskip=.3cm,leftskip=.3cm
3700   \else
3701     \begin{beamercolorbox}[wd=.5\paperwidth,ht=2.5ex,dp=1.125ex,leftskip=.3cm,rightskip=.3cm p
3702   \fi
3703     \usebeamerfont{title in head/foot}\insertshorttitle\nobreak\hfill\bggroup\usebeamercolor[
3704     \end{beamercolorbox}}}%
3705     \vskip0pt%
3706 }
3707
3708

```

39 File beamerouterthemeshadow-xetex-bidi.def

```

3709 \ProvidesFile{beamerouterthemeshadow-xetex-bidi.def}[2022/06/11 v0.3 bidi adaptations for be
3710 \pgfdeclarehorizontalshading[frametitle.bg,frametitle right.bg]{bidi@beamer@RTL@frametitlesh
3711   color(0pt)=(frametitle right.bg);
3712   color(\paperwidth)=(frametitle.bg)
3713 }
3714
3715 \newcommand*{\bidi@beamer@frametitleshade}{%
3716   \if@RTLmain
3717     \pgfuses shading{bidi@beamer@RTL@frametitleshade}%
3718   \else
3719     \pgfuses shading{beamer@frametitleshade}%

```



```

3720 \fi
3721 }
3722
3723 \bidi@csundef{beamer@tmpop@frametitle@shadow theme}
3724
3725 \defbeamertemplate*{frametitle}{shadow theme}
3726 {%
3727 \nointerlineskip%
3728 \vskip-2pt%
3729 \hbox{\leavevmode
3730 \advance\beamer@leftmargin by -12bp%
3731 \advance\beamer@rightmargin by -12bp%
3732 \beamer@tempdim=\textwidth%
3733 \advance\beamer@tempdim by \beamer@leftmargin%
3734 \advance\beamer@tempdim by \beamer@rightmargin%
3735 \hskip-\Gm@lmargin\hbox{%
3736 \setbox\beamer@tempbox=\hbox{\begin{minipage}[b]{\paperwidth}%
3737 \vbox{\vskip-.75ex%
3738 \bidi@beamer@leftskip0.3cm%
3739 \bidi@beamer@rightskip0.3cm plus1fil\leavevmode
3740 \bgrouper\usebeamerfont[fg]{frametitle}\usebeamerfont{frametitle}\strut\insertframesubtitle%
3741 \ifx\insertframesubtitle@empty\else%
3742 \usebeamerfont*{framesubtitle}\usebeamerfont{framesubtitle}\insertframesubtitle%
3743 \fi%
3744 \nointerlineskip
3745 \vbox{}%
3746 \end{minipage}}%
3747 \beamer@tempdim=\ht\beamer@tempbox%
3748 \advance\beamer@tempdim by 2pt%
3749 \begin{pgfpicture}{0pt}{0pt}{\paperwidth}{\beamer@tempdim}
3750 \begin{pgfscope}
3751 \pgfsetfillcolor{black}%
3752 \pgfpathrectangle{\pgfpoint{0pt}{-4pt}}{\pgfpoint{\paperwidth}{8pt}}%
3753 \pgfsetfading{beamer@topshadowmask}{}%
3754 \pgfusepath{fill}%
3755 \end{pgfscope}
3756 \begin{pgfscope}
3757 \usebeamerfont{frametitle right}%
3758 \pgfpathrectangle{\pgfpointorigin}{\pgfpoint{\paperwidth}{\beamer@tempdim}}%
3759 \pgfusepath{clip}%
3760 \pgftext[left,base]{\bidi@beamer@frametitleshade}%
3761 \end{pgfscope}
3762 \end{pgfpicture}
3763 \hskip-\paperwidth%
3764 \box\beamer@tempbox%
3765 }%
3766 \hskip-\Gm@rmargin%
3767 }%
3768 \vskip-2pt
3769 }
3770
3771 \AtBeginDocument{%
3772 \setbeamertemplate{frametitle}[shadow theme]%
3773 }

```



3774
3775

40 File beamerouterthemessmoothbars-xetex-bidi.def

```
3776 \ProvidesFile{beamerouterthemessmoothbars-xetex-bidi.def}[2022/06/09 v0.1 bidi adaptations fo
3777 \bidi@csundef{beamer@tmpop@headline@smoothbars theme}
3778
3779 \bidi@csundef{beamer@tmpop@frametitle@smoothbars theme}
3780
3781 \defbeamer*template*{headline}{smoothbars theme}
3782 {%
3783   \pgfuses shading{beamer@barshade}%
3784   \vskip-0.05ex%
3785   \begin{beamer colorbox}[wd=\paperwidth,ht=1ex,dp=0ex]{empty}
3786   \begin{pgfpicture}
3787     \begin{pgfscope}%
3788       \ifbeamer@sb@subsection%
3789         \pgfsetfillcolor{subsection in head/foot.bg}%
3790       \else%
3791         \pgfsetfillcolor{section in head/foot.bg}%
3792       \fi%
3793       \pgfpathrectangle{\pgfpoint{-0.5\paperwidth}{-0.5ex}}{\pgfpoint{\paperwidth}{1ex}}%
3794       \pgfsetfading{beamer@belowframetitlemask}{}%
3795       \pgfusepath{fill}%
3796     \end{pgfscope}%
3797   \end{pgfpicture}%
3798   \end{beamer colorbox}%
3799   \ifbeamer@sb@subsection%
3800     \vskip-9.75ex%
3801   \else%
3802     \vskip-6.85ex%
3803   \fi%
3804   \begin{beamer colorbox}[ignorebg,ht=2.25ex,dp=3.75ex]{section in head/foot}
3805     \insertnavigation{\paperwidth}
3806   \end{beamer colorbox}%
3807   \ifbeamer@sb@subsection%
3808   \if@RTL
3809     \begin{beamer colorbox}[ignorebg,ht=2.125ex,dp=1.125ex,%
3810       rightskip=.3cm,leftskip=.3cm plus1fil]{subsection in head/foot}
3811     \else
3812     \begin{beamer colorbox}[ignorebg,ht=2.125ex,dp=1.125ex,%
3813       leftskip=.3cm,rightskip=.3cm plus1fil]{subsection in head/foot}
3814     \fi
3815     \usebeamerfont{subsection in head/foot}\insertsubsectionhead
3816     \end{beamer colorbox}%
3817   \fi%
3818 }%
3819
3820 \defbeamer*template*{frametitle}{smoothbars theme}
3821 {%
3822   \nointerlineskip%
3823   \vskip-0.19ex%
3824   \usebeamerfont{headline}%
```



```

3825 \begin{beamercolorbox}[wd=\paperwidth,ht=1ex,dp=1ex,vmode]{empty}
3826   \pgfuses shading{beamer@aboveframetitle}%
3827 \end{beamercolorbox}%
3828 \vskip-1ex%
3829 \nointerlineskip%
3830 \if@RTL
3831 \begin{beamercolorbox}[wd=\paperwidth,rightskip=.3cm,leftskip=.3cm plus1fil,vmode]{frameti
3832 \else
3833 \begin{beamercolorbox}[wd=\paperwidth,leftskip=.3cm,rightskip=.3cm plus1fil,vmode]{frameti
3834 \fi
3835   \vskip0.5ex%
3836   \usebeamerfont*{frametitle}\strut\insertframetitle%
3837   \ifx\insertframesubtitle\@empty%
3838     \strut\par%
3839   \else
3840     \par{\usebeamerfont*{framesubtitle}\usebeamercolor[fg]{framesubtitle}\strut\insertf
3841   \fi%%
3842   \usebeamerfont{headline}%
3843   \vskip0.05ex%
3844 \end{beamercolorbox}%
3845 \nointerlineskip%
3846 \vskip-0.05ex%
3847 \begin{beamercolorbox}[wd=\paperwidth,ht=1ex,dp=0ex]{empty}
3848 \begin{pgfpicture}
3849   \begin{pgfscope}%
3850     \pgfsetfillcolor{frametitle.bg}%
3851     \pgfpathrectangle{\pgfpoint{- .5\paperwidth}{- .5ex}}{\pgfpoint{\paperwidth}{1ex}}%
3852     \pgfsetfading{beamer@belowframetitlemask}{}%
3853     \pgfusepath{fill}%
3854   \end{pgfscope}%
3855 \end{pgfpicture}%
3856 \end{beamercolorbox}%
3857 }
3858
3859 \AtBeginDocument{%
3860   \setbeamertemplate{frametitle}[smoothbars theme]%
3861 }
3862
3863

```

41 File beamerouterthemesmoothtree-xetex-bidi.def

```

3864 \ProvidesFile{beamerouterthemesmoothtree-xetex-bidi.def}[2022/06/09 v0.1 bidi adaptations fo
3865 \bidi@csundef{beamer@tmpop@headline@smoothtree theme}
3866
3867 \bidi@csundef{beamer@tmpop@frametitle@smoothtree theme}
3868
3869 \defbeamertemplate*{headline}{smoothtree theme}
3870 {%
3871   \pgfuses shading{beamer@treeshade}%
3872   \vskip-0.05ex%
3873   \begin{beamercolorbox}[wd=\paperwidth,ht=1ex,dp=0ex]{empty}
3874   \begin{pgfpicture}
3875     \begin{pgfscope}%

```



```

3876     \pgfsetfillcolor{subsection in head/foot.bg}%
3877     \pgfpathrectangle{\pgfpoint{-0.5\paperwidth}{-0.5ex}}{\pgfpoint{\paperwidth}{1ex}}%
3878     \pgfsetfading{beamer@belowframetitlemask}{}%
3879     \pgfusepath{fill}%
3880     \end{pgfscope}%
3881 \end{pgfpicture}%
3882 \end{beamercolorbox}%
3883 \vskip-9.15ex%
3884 \if@RTL
3885 \begin{beamercolorbox}[wd=\paperwidth,ht=1.125ex,dp=1.125ex,ignorebg,%
3886     rightskip=.3cm,leftskip=.3cm plus1fil]{title in head/foot}
3887 \else
3888 \begin{beamercolorbox}[wd=\paperwidth,ht=1.125ex,dp=1.125ex,ignorebg,%
3889     leftskip=.3cm,rightskip=.3cm plus1fil]{title in head/foot}
3890 \fi
3891     \usebeamerfont{title in head/foot}\insertshorttitle
3892 \end{beamercolorbox}
3893 \if@RTL
3894     \begin{beamercolorbox}[wd=\paperwidth,ht=2.125ex,dp=1.125ex,ignorebg,%
3895     rightskip=.3cm,leftskip=.3cm plus1fil]{section in head/foot}
3896 \else
3897 \begin{beamercolorbox}[wd=\paperwidth,ht=2.125ex,dp=1.125ex,ignorebg,%
3898     leftskip=.3cm,rightskip=.3cm plus1fil]{section in head/foot}
3899 \fi
3900     \usebeamerfont{section in head/foot}%
3901     \hskip6pt\insertsectionhead
3902 \end{beamercolorbox}
3903 \if@RTL
3904     \begin{beamercolorbox}[wd=\paperwidth,ht=2.125ex,dp=1.125ex,ignorebg,%
3905     rightskip=.3cm,leftskip=.3cm plus1fil]{subsection in head/foot}
3906 \else
3907 \begin{beamercolorbox}[wd=\paperwidth,ht=2.125ex,dp=1.125ex,ignorebg,%
3908     leftskip=.3cm,rightskip=.3cm plus1fil]{subsection in head/foot}
3909 \fi
3910     \usebeamerfont{subsection in head/foot}%
3911     \hskip12pt\insertsubsectionhead
3912 \end{beamercolorbox}
3913 \vskip-0.4ex%
3914 }
3915
3916 \defbeamertemplate*{frametitle}{smoothtree theme}
3917 {%
3918     \nointerlineskip%
3919     \vskip-0.05ex%
3920     \usebeamerfont{headline}%
3921     \begin{beamercolorbox}[wd=\paperwidth,ht=0.85ex,dp=0ex]{empty}
3922     \pgfuses shading{beamer@aboveframetitle}%
3923     \end{beamercolorbox}
3924     \nointerlineskip%
3925     \if@RTL
3926     \begin{beamercolorbox}[wd=\paperwidth,rightskip=.935cm,leftskip=.3cm plus1fil]{frametitle}
3927 \else
3928     \begin{beamercolorbox}[wd=\paperwidth,leftskip=.935cm,rightskip=.3cm plus1fil]{frametitle}
3929 \fi

```




```

3930 \vskip-1.2ex%
3931 \usebeamerfont*{frametitle}\strut\insertframetitle%
3932 \ifx\insertframesubtitle\@empty%
3933 \strut\par%
3934 \else
3935 \par{\usebeamerfont*{framesubtitle}{\usebeamercolor[fg]{framesubtitle}\strut\insertframesubtitle}%
3936 \fi}%
3937 \usebeamerfont{headline}%
3938 \end{beamercolorbox}%
3939 \nointerlineskip
3940 \vskip-0.2ex%
3941 \begin{beamercolorbox}[wd=\paperwidth,ht=1ex,dp=0ex]{empty}
3942 \begin{pgfpicture}
3943 \begin{pgfscope}%
3944 \pgfsetfillcolor{frametitle.bg}%
3945 \pgfpathrectangle{\pgfpoint{-0.5\paperwidth}{-0.5ex}}{\pgfpoint{\paperwidth}{1ex}}%
3946 \pgfsetfading{beamer@belowframetitlemask}{}%
3947 \pgfusepath{fill}%
3948 \end{pgfscope}%
3949 \end{pgfpicture}%
3950 \end{beamercolorbox}%
3951 }
3952
3953
3954 \AtBeginDocument{%
3955 \setbeamertemplate{frametitle}[smoothtree theme]%
3956 }
3957
3958

```

42 File beamerouterthemetree-xetex-bidi.def

```

3959 \ProvidesFile{beamerouterthemetree-xetex-bidi.def}[2022/06/09 v0.1 bidi adaptations for beamer]
3960 \bidi@csundef{beamer@tmpop@headline@tree theme}
3961
3962 \defbeamertemplate*{headline}{tree theme}
3963 {%
3964 \begin{beamercolorbox}[wd=\paperwidth,colsep=1.5pt]{upper separation line head}
3965 \end{beamercolorbox}
3966 \if@RTL
3967 \begin{beamercolorbox}[wd=\paperwidth,ht=2.5ex,dp=1.125ex,%
3968 rightskip=.3cm,leftskip=.3cm plus1fil]{title in head/foot}
3969 \else
3970 \begin{beamercolorbox}[wd=\paperwidth,ht=2.5ex,dp=1.125ex,%
3971 leftskip=.3cm,rightskip=.3cm plus1fil]{title in head/foot}
3972 \fi
3973 \usebeamerfont{title in head/foot}\insertshorttitle
3974 \end{beamercolorbox}
3975 \if@RTL
3976 \begin{beamercolorbox}[wd=\paperwidth,ht=2.5ex,dp=1.125ex,%
3977 rightskip=.3cm,leftskip=.3cm plus1fil]{section in head/foot}
3978 \else
3979 \begin{beamercolorbox}[wd=\paperwidth,ht=2.5ex,dp=1.125ex,%
3980 leftskip=.3cm,rightskip=.3cm plus1fil]{section in head/foot}

```



```

3981 \fi
3982 \usebeamerfont{section in head/foot}%
3983 \ifbeamer@tree@showhooks
3984 \setbox\beamer@tempbox=\hbox{\insertsectionhead}%
3985 \ifdim\wd\beamer@tempbox>1pt%
3986 \hskip2pt\raise1.9pt\hbox{\vrule width0.4pt height1.875ex\vrule width 5pt height0.
3987 \hskip1pt%
3988 \fi%
3989 \else%
3990 \hskip6pt%
3991 \fi%
3992 \insertsectionhead
3993 \end{beamercolorbox}
3994 \if@RTL
3995 \begin{beamercolorbox}[wd=\paperwidth,ht=2.5ex,dp=1.125ex,%
3996 rightskip=.3cm,leftskip=.3cm plus1fil]{subsection in head/foot}
3997 \else
3998 \begin{beamercolorbox}[wd=\paperwidth,ht=2.5ex,dp=1.125ex,%
3999 leftskip=.3cm,rightskip=.3cm plus1fil]{subsection in head/foot}
4000 \fi
4001 \usebeamerfont{subsection in head/foot}%
4002 \ifbeamer@tree@showhooks
4003 \setbox\beamer@tempbox=\hbox{\insertsubsectionhead}%
4004 \ifdim\wd\beamer@tempbox>1pt%
4005 \hskip9.4pt\raise1.9pt\hbox{\vrule width0.4pt height1.875ex\vrule width 5pt height
4006 \hskip1pt%
4007 \fi%
4008 \else%
4009 \hskip12pt%
4010 \fi%
4011 \insertsubsectionhead
4012 \end{beamercolorbox}
4013 \begin{beamercolorbox}[wd=\paperwidth,colsep=1.5pt]{lower separation line head}
4014 \end{beamercolorbox}
4015 }
4016
4017

```

43 File beamerthemeHannover-xetex-bidi.def

```

4018 \ProvidesFile{beamerthemeHannover-xetex-bidi.def}[2022/06/07 v0.1 bidi adaptations for beame
4019 \AtBeginDocument{%
4020 \if@RTLmain
4021 \setbeamertemplate{frametitle}[default][left]%
4022 \else
4023 \setbeamertemplate{frametitle}[default][right]%
4024 \fi
4025 }
4026
4027

```

44 File beamerthemeSingapore-xetex-bidi.def

```

4028 \ProvidesFile{beamerthemeSingapore-xetex-bidi.def}[2022/06/09 v0.1 bidi adaptations for beam

```



```

4029 \addtoheadtemplate{\pgfuses shading{beamer@headfade}\vskip-1.25cm}{ }
4030
4031 \beamertemplatedotitem
4032
4033 \AtBeginDocument{%
4034   \setbeamertemplate{frametitle}[default][center]%
4035 }
4036
4037

```

45 File bidi.sty

```

4038 \NeedsTeXFormat{LaTeX2e}
4039 \def\bididate{2024/12/28}
4040 \def\bidi@version{40.7}
4041 \def\bidi@releasename{William Paul Thurston}
4042 \newcommand*{\bidireleasename}{\bidi@releasename}
4043 \ProvidesPackage{bidi}[\bididate\space v\bidi@version\space (Release \bidi@releasename)\space
4044 Bidirectional typesetting in plain TeX and LaTeX]
4045 \newif\if@bidi@banner
4046 \newif\if@bidi@pdfbanner
4047 \newif\iffootdir@debug
4048 \newif\if@extrafootnotefeatures
4049 \newif\if@nonlatin
4050 \newif\if@bidi@pdfm@mark
4051 \newif\if@bidi@perpage@footnote
4052 \ExplSyntaxOn
4053 \keys_define:nn { bidi }
4054 {
4055   banner .choice: ,
4056   banner / on .code:n = \@bidi@bannertrue ,
4057   banner / off .code:n = \@bidi@bannerfalse ,
4058   banner .default:n = on
4059 }
4060 \keys_define:nn { bidi }
4061 {
4062   PDFbanner .choice: ,
4063   PDFbanner / on .code:n = \@bidi@pdfbannertrue ,
4064   PDFbanner / off .code:n = \@bidi@pdfbannerfalse ,
4065   PDFbanner .default:n = on
4066 }
4067 \keys_define:nn { bidi }
4068 {
4069   RTLdocument .choice: ,
4070   RTLdocument / on .code:n = \AtEndOfPackage{\@RTLtrue} ,
4071   RTLdocument / off .code:n = \AtEndOfPackage{\@RTLfalse} ,
4072   RTLdocument .default:n = on
4073 }
4074 \keys_define:nn { bidi }
4075 {
4076   rldocument .choice: ,
4077   rldocument / on .code:n = \AtEndOfPackage{\@RTLtrue} ,
4078   rldocument / off .code:n = \AtEndOfPackage{\@RTLfalse} ,
4079   rldocument .default:n = on

```



```

4080 }
4081 \keys_define:nn { bidi }
4082 {
4083   documentdirection .choice: ,
4084   documentdirection / righttoleft .code:n = \AtEndOfPackage{\@RTLtrue} ,
4085   documentdirection / lefttoright .code:n = \AtEndOfPackage{\@RTLfalse}
4086 }
4087 \keys_define:nn { bidi }
4088 {
4089   tabledirection .choice: ,
4090   tabledirection / righttoleft .code:n = \AtEndOfPackage{\@RTLtabtrue} ,
4091   tabledirection / lefttoright .code:n = \AtEndOfPackage{\@RTLtabfalse}
4092 }
4093 \keys_define:nn { bidi }
4094 {
4095   footnotedirection .choice: ,
4096   footnotedirection / righttoleft .code:n = \AtEndOfPackage{\@RTL@footnotetrue} ,
4097   footnotedirection / lefttoright .code:n = \AtEndOfPackage{\@RTL@footnotefalse}
4098 }
4099 \keys_define:nn { bidi }
4100 {
4101   debugfootnotedirection .choice: ,
4102   debugfootnotedirection / on .code:n = \footdir@debugtrue ,
4103   debugfootnotedirection / off .code:n = \footdir@debugfalse ,
4104   debugfootnotedirection .default:n = on
4105 }
4106 \keys_define:nn { bidi }
4107 {
4108   footnoterule .choice: ,
4109   footnoterule / automatic .code:n = \AtEndOfPackage{\autofootnoterule} ,
4110   footnoterule / left .code:n = \AtEndOfPackage{\leftfootnoterule} ,
4111   footnoterule / right .code:n = \AtEndOfPackage{\rightfootnoterule} ,
4112   footnoterule / split .code:n = \AtEndOfPackage{\SplitFootnoteRule} ,
4113   footnoterule / textwidth .code:n = \AtEndOfPackage{\textwidthfootnoterule}
4114 }
4115 \keys_define:nn { bidi }
4116 {
4117   extrafootnotefeatures .choice: ,
4118   extrafootnotefeatures / on .code:n = \@extrafootnotefeaturestrue ,
4119   extrafootnotefeatures / off .code:n = \@extrafootnotefeaturesfalse ,
4120   extrafootnotefeatures .default:n = on
4121 }
4122 \keys_define:nn { bidi }
4123 {
4124   script .choice: ,
4125   script / latin .code:n = \@nonlatinfalse ,
4126   script / nonlatin .code:n = \@nonlatintrue ,
4127   script .default:n = latin
4128 }
4129 \keys_define:nn { bidi }
4130 {
4131   DetectColumn .choice: ,
4132   DetectColumn / on .code:n =
4133     \def\bidi@firstcolumn@status@write{%

```



```

4134     \protected@write\@auxout{%
4135         {\string\bidicolumn@status
4136          {1}}}
4137     \def\bidicolumn@status@write{%
4138         \protected@write\@auxout{%
4139             {\string\bidicolumn@status{2}}} ,
4140     DetectColumn / off .code:n =
4141         \let\bidifirstcolumn@status@write\relax
4142         \let\bidilastcolumn@status@write\relax ,
4143     DetectColumn .default:n = on
4144 }
4145 \keys_define:nn { bidi }
4146 {
4147     logo .choice: ,
4148     logo / on .code:n = \AtEndOfPackage{\AtBeginDocument{\@bidi@inslogo}} ,
4149     logo / off .code:n = \let\@bidi@logo@\empty \let\@bidi@inslogo@\empty ,
4150     logo .default:n = on
4151 }
4152 \keys_define:nn { bidi }
4153 {
4154     pdfinfo .choice: ,
4155     pdfinfo / on .code:n = \@bidi@pdfm@marktrue ,
4156     pdfinfo / off .code:n = \@bidi@pdfm@markfalse ,
4157     pdfinfo .default:n = on
4158 }
4159 % The `perpagefootnote' option is documented in UK TeX FAQ at
4160 % <https://texfaq.org/FAQ-footnpp> (see last paragraph)
4161 \keys_define:nn { bidi }
4162 {
4163     perpagefootnote .choice: ,
4164     perpagefootnote / on .code:n = \@bidi@perpage@footnotetrue ,
4165     perpagefootnote / off .code:n = \@bidi@perpage@footnotefalse ,
4166     perpagefootnote .default:n = on
4167 }
4168 \keys_set:nn { bidi }
4169 {
4170     banner = on ,
4171     PDFbanner = on ,
4172     DetectColumn = off
4173 }
4174 }
4175 \ExplSyntaxOff
4176 \ProcessKeyOptions
4177 \edef\@bidi@info{*****~^J%
4178 * ~^J%
4179 * bidi package (Bidirectional typesetting in~^J%
4180 * plain TeX and LaTeX, using XeTeX engine)~^J%
4181 * ~^J%
4182 * Description: A convenient interface for~^J%
4183 * typesetting bidirectional texts in plain TeX~^J%
4184 * and LaTeX. The package includes adaptations~^J%
4185 * for use with many other commonly-used packages.~^J%
4186 * ~^J%
4187 * Copyright (c) 2007--2025 Vafa Khalighi~^J%

```



```

4188 * Copyright (c) 2018--2020 bidi-tex GitHub organization^^J%
4189 * ^^J%
4190 * v\bidi@version\space (Release \bidi@releasename), \bididate^^J%
4191 * ^^J%
4192 * License: LaTeX Project Public License, version^^J%
4193 * 1.3c or higher (your choice)^^J%
4194 * ^^J%
4195 * Location on CTAN: /macros/xetex/latex/bidi^^J%
4196 * ^^J%
4197 * Issue tracker: https://github.com/xepersian/bidi/issues^^J%
4198 * ^^J%
4199 * Discussions: https://github.com/xepersian/bidi/discussions^^J%
4200 * ^^J%
4201 * Primary author of bidi package: Vafa Khalighi.^^J%
4202 * ^^J%
4203 *****}
4204 \edef\bidi@everyjob{\the\everyjob}
4205 \if@bidi@banner
4206 \typeout{\@bidi@info}
4207 \everyjob{\bidi@everyjob\typeout{\@bidi@info}}
4208 \fi
4209 \newcommand*{\bidiversion}{\ensuremath\bidi@version}
4210 \newcommand*{\IfbidiPackageVersionLater}[1]{%
4211 \ifdim\bidi@version pt > #1 pt %
4212 \expandafter\@firstoftwo
4213 \else
4214 \expandafter\@secondoftwo
4215 \fi}
4216 \newcommand*{\IfbidiPackageVersionBefore}[1]{%
4217 \ifdim\bidi@version pt < #1 pt %
4218 \expandafter\@firstoftwo
4219 \else
4220 \expandafter\@secondoftwo
4221 \fi}
4222 \newcommand*{\IfbidiPackageVersion}[1]{%
4223 \ifdim\bidi@version pt = #1 pt %
4224 \expandafter\@firstoftwo
4225 \else
4226 \expandafter\@secondoftwo
4227 \fi}
4228 \RequirePackage{iftex}
4229 \RequireXeTeX
4230 \RequirePackage{biditools}
4231 \RequirePackage{zref-abspage}
4232 \RequirePackage{auxhook}
4233 \RequirePackage{ltxcmds}
4234 \eqnewif{\if@RTLmain}{\if@rlmain}
4235 \eqnewif{\if@RTL}{\if@rl}
4236 \newcommand*{\setlatin}{\@nonlatinfalse}
4237 \newcommand*{\setnonlatin}{\@nonlatintrue}
4238 \eqnewif{\if@RTLtab}{\if@tab@rl}
4239 \newif\if@hboxRconstruct
4240 \newif\if@bidi@pdfencrypt
4241 \newcommand*{\setRTLtable}{\@RTLtabtrue}

```



```

4242 \newcommand*{\setLTRtable}{\@RTLtabfalse}
4243 \newif\if@RTLMarginpar
4244 \newif\if@LTRmarginpar
4245 \newif\if@LTRbibitems
4246 \newif\if@RTLbibitems
4247 \eqnewif{\if@RTL@footnote}{\if@rl@footnote}
4248 \newif\if@bidi@list@minipage@parbox
4249 \newif\if@bidi@list@minipage@parbox@not@nob
4250 \newcommand*{\@bidi@pdfcreator}{%
4251   The bidi package, v\@bidi@version\space (Release \@bidi@releasename), \@bidi@date
4252 }
4253 \newcommand*{\@bidi@pdfproducer}{%
4254   The bidi package, v\@bidi@version\space (Release \@bidi@releasename), \@bidi@date
4255 }
4256 \newcommand*{\@bidi@pdfcustomproperties}{%
4257   This is the bidi package, Version \@bidi@version\space (Release \@bidi@releasename),
4258   Released December 28, 2024.
4259 }
4260 \newcommand*{\bidi@beamer@ragged}{%}
4261 \@RTLmainfalse
4262 \AtBeginDocument{%
4263   \if@RTLmain\else
4264     \if@RTL\@RTLmaintrue%
4265     \else\@RTLmainfalse%
4266     \fi%
4267   \fi%
4268 }
4269 \let\n@xt=\
4270 \bidi@newrobustcmd*{\LRE}{\protect\pLRE}%
4271 \def\pLRE{\protect\afterassignment\moreLRE \let\n@xt=}
4272 \bidi@newrobustcmd*{\RLE}{\protect\pRLE}
4273 \def\pRLE{\protect\afterassignment\moreRLE \let\n@xt=}
4274 \def\bracetext{\ifcat\n@xt{\else\ifcat\n@xt}\fi
4275   \errmessage{Missing left brace has been substituted}\fi \bgroup}
4276 \newinsert\@bidi@copyins@
4277 \skip\@bidi@copyins@=12\p@
4278 \dimen\@bidi@copyins@=40pc
4279 \count\@bidi@copyins@=1000
4280 \newcommand*{\@bidi@inslogo@}{\insert\@bidi@copyins@{\@bidi@logo@}}
4281 \newcommand*{\@bidi@logo@hb@xt@columnwidth}{%
4282   \if@RTLmain
4283     \if@twocolumn
4284       \hboxR to \columnwidth
4285     \else
4286       \hboxR to \textwidth
4287     \fi
4288   \else
4289     \if@twocolumn
4290       \hboxL to \columnwidth
4291     \else
4292       \hboxL to \textwidth
4293     \fi
4294   \fi
4295 }

```



```

4296 \newcommand*{\@bidi@logo}[1]{%
4297   \toks@{%
4298     \setbox\z@\hbox{%
4299       \special{%
4300         pdf:image width 50pt height 50pt (#1)%
4301       }
4302     }%
4303     \dp\z@\z@
4304     \ht\z@=50pt
4305     \wd\z@=50pt
4306     \beginL
4307     \lower20pt\box\z@
4308     \endL
4309   }%
4310   \the\toks@
4311 }
4312 \newcommand*{\@bidi@logo@}{%
4313   \@bidi@logo@hb@xt@columnwidth
4314   {\hss\LRE{\bfseries Typeset by the \textsf{bidi}
4315     package\quad\@bidi@logo{bidi-logo.pdf}}}}
4316 \ExplSyntaxOn
4317 \keys_define:nn { bidi / pdfencrypt }
4318 {
4319   userpassword .code:n = \def\bidi@pdfencrypt@userpassword{#1} ,
4320   userpassword .default:n =
4321 }
4322 \keys_define:nn { bidi / pdfencrypt }
4323 {
4324   ownerpassword .code:n = \def\bidi@pdfencrypt@ownerpassword{#1} ,
4325   ownerpassword .default:n =
4326 }
4327 \keys_define:nn { bidi / pdfencrypt }
4328 {
4329   keylength .code:n = \def\bidi@pdfencrypt@keylength{#1} ,
4330   keylength .default:n = 128
4331 }
4332 \keys_define:nn { bidi / pdfencrypt }
4333 {
4334   permissionflags .code:n = \def\bidi@pdfencrypt@permissionflags{#1} ,
4335   permissionflags .default:n = 2052
4336 }
4337 \NewDocumentCommand \pdfencryptsetup {m} { \keys_set:nn { bidi / pdfencrypt } {#1} }
4338 \ExplSyntaxOff
4339 \@onlypreamble\pdfencryptsetup
4340 \input{latex-xetex-bidi.def}
4341 \input{loadingorder-xetex-bidi.def}
4342
4343 \pdfencryptsetup{%
4344   userpassword,%
4345   ownerpassword,%
4346   keylength,%
4347   permissionflags%
4348 }
4349

```




```

4350 \if@extrafootnotefeatures
4351 \input{extrafootnotefeatures-xetex-bidi.def}
4352 \fi
4353 \newcount\bididigits
4354 \XeTeXinterchartokenstate=\@ne
4355 \newXeTeXintercharclass\bididigits@charclass
4356 \newXeTeXintercharclass\bidisepmark@charclass
4357 \XeTeXcharclass \. \bidisepmark@charclass
4358 \XeTeXcharclass \- \bidisepmark@charclass
4359 \bididigits=\@0 \loop \XeTeXcharclass \bididigits \bididigits@charclass \ifnum\bididigit
4360 \bididigits=\ \loop \XeTeXcharclass \bididigits \bididigits@charclass \ifnum\bididigit
4361 \bididigits=\ \loop \XeTeXcharclass \bididigits \bididigits@charclass \ifnum\bididigit
4362 \XeTeXinterchartoks \bidisepmark@charclass \bididigits@charclass = {\DigitsDotDashInterCh
4363 \newcommand*{\DigitsDotDashInterCharToks}{\if@nonlatin\char"200F \fi}
4364 \bididigit@AtEndPreamble{%
4365 \if@bidi@perpage@footnote
4366 \RequirePackage{bidi-perpage}%
4367 \ResetCounterPerPage{footnote}%
4368 \fi
4369 \ifx\bididigit@pdfencrypt@ownerpassword\bididigit@empty
4370 \ifx\bididigit@pdfencrypt@userpassword\bididigit@empty
4371 \@bidi@pdfencryptfalse
4372 \else
4373 \@bidi@pdfencrypttrue
4374 \fi
4375 \else
4376 \@bidi@pdfencrypttrue
4377 \fi
4378 \if@bidi@pdfencrypt
4379 \special{pdf:encrypt
4380 userpw (\bididigit@pdfencrypt@userpassword)
4381 ownerpw (\bididigit@pdfencrypt@ownerpassword)
4382 length \bididigit@pdfencrypt@keylength
4383 perm \bididigit@pdfencrypt@permissionflags
4384 }%
4385 \fi
4386 }
4387 \if@bidi@pdfbanner
4388 \if@bidi@pdfm@mark
4389 \AtEndDocument{%
4390 \special{pdf:%
4391 docinfo<<%
4392 /Creator(\bididigit@pdfcreator)%
4393 /Producer(\bididigit@pdfproducer)%
4394 /BIDI.Fullbanner(\bididigit@pdfcustomproperties)%
4395 \if@bidi@csdef{@xepersian@pdfcustomproperties}{%
4396 /XEPERSIAN.Fullbanner(\bididigit@xepersian@pdfcustomproperties)%
4397 }{}%
4398 >>%
4399 }%
4400 }
4401 \else
4402 \AtEndDocument{%
4403 \special{pdf:%

```



```

4404     docinfo<<%
4405         /BIDI.Fullbanner(\@bidi@pdfcustomproperties)%
4406         \if@bidi@csdef{@xepersian@pdfcustomproperties}{-%
4407             /XEPERSIAN.Fullbanner(\@xepersian@pdfcustomproperties)%
4408         }{}%
4409     >>%
4410 }%
4411 }
4412 \fi
4413 \else
4414 \if@bidi@pdfm@mark
4415     \AtEndDocument{%
4416         \special{pdf: %
4417             docinfo<<%
4418                 /Creator(\@bidi@pdfcreator)%
4419                 /Producer(\@bidi@pdfproducer)%
4420             >>%
4421         }%
4422     }
4423 \fi
4424 \fi

```

46 File bidi.tex

```

4425 \def\bididate{2024/12/28}
4426 \catcode`@=11
4427 \def\bidi@version{40.7}
4428 \def\bidi@releasename{William Paul Thurston}
4429 \def\bidireleasename{\bidi@releasename}
4430 \let \protect \relax
4431 \newlinechar`^^J
4432 \edef\@bidi@info{*****^^J%
4433 * ^^J%
4434 * bidi package (Bidirectional typesetting in^^J%
4435 * plain TeX and LaTeX, using XeTeX engine)^^J%
4436 * ^^J%
4437 * Description: A convenient interface for^^J%
4438 * typesetting bidirectional texts in plain TeX^^J%
4439 * and LaTeX. The package includes adaptations^^J%
4440 * for use with many other commonly-used packages.^^J%
4441 * ^^J%
4442 * Copyright (c) 2007--2025 Vafa Khalighi^^J%
4443 * Copyright (c) 2018--2020 bidi-tex GitHub organization^^J%
4444 * ^^J%
4445 * v\bidi@version\space (Release \bidi@releasename), \bididate^^J%
4446 * ^^J%
4447 * License: LaTeX Project Public License, version^^J%
4448 * 1.3c or higher (your choice)^^J%
4449 * ^^J%
4450 * Location on CTAN: /macros/xetex/latex/bidi^^J%
4451 * ^^J%
4452 * Issue tracker: https://github.com/xepersian/bidi/issues^^J%
4453 * ^^J%
4454 * Discussions: https://github.com/xepersian/bidi/discussions^^J%

```



```

4455 * ^^J%
4456 * Primary author of bidi package: Vafa Khalighi.^^J%
4457 * ^^J%
4458 *****}
4459 \edef\bidi@everyjob{\the\everyjob}
4460 \message{\@bidi@info}
4461 \everyjob{\bidi@everyjob\message{\@bidi@info}}
4462 \def\bidiversion{%
4463   \relax
4464   \ifmmode
4465     \bidi@version
4466   \else
4467     $\bidi@version$
4468   \fi
4469 }
4470 \input iftex.sty
4471 \RequireXeTeX
4472 \newif\if@bidi@pdfm@mark
4473 \newif\if@RTLmain
4474 \newif\if@RTL
4475 \newif\if@hboxRconstruct
4476 \newif\if@sentdir
4477 \newif\if@RTL@footnote
4478 \@RTLmainfalse
4479 \def\setRTLmain{%
4480   \if@RTLmain\else
4481     \if@RTL\@RTLmaintrue%
4482     \else\@RTLmainfalse%
4483     \fi%
4484   \fi%
4485 }
4486 \let\n@xt=\
4487 \protected\def\LRE{\protect\pLRE}%
4488 \def\pLRE{\protect\afterassignment\moreLRE \let\n@xt= }
4489 \protected\def\RLE{\protect\pRLE}
4490 \def\pRLE{\protect\afterassignment\moreRLE \let\n@xt= }
4491 \def\bracetext{\ifcat\n@xt{\else\ifcat\n@xt}\fi
4492 \errmessage{Missing left brace has been substituted}\fi \bgroup}
4493 \newinsert\@bidi@copyins@
4494 \skip\@bidi@copyins@=12\p@
4495 \dimen\@bidi@copyins@=40pc
4496 \count\@bidi@copyins@=1000
4497 \def\@bidi@inslogo@\@bidi@copyins@\@bidi@logo@}
4498 \def\@bidi@logo@hb@xt@{%
4499   \if@RTLmain
4500     \hboxR to
4501   \else
4502     \hboxL to
4503   \fi
4504 }
4505 \def\@bidi@logo#1{%
4506   \toks@{%
4507     \setbox\z@\hbox{%
4508       \special{

```



```

4509     pdf:image width 50pt height 50pt (#1)%
4510   }
4511 }%
4512 \dp\z@\z@
4513 \ht\z@=50pt
4514 \wd\z@=50pt
4515 \beginL
4516 \lower20pt\box\z@
4517 \endL
4518 }%
4519 \the\toks@
4520 }
4521 \def\@bidi@logo@{\@bidi@logo@hb@xt@\hsize{\hss\LRE{\bf Typeset by the bidi package\quad\@bidi@logo@}}
4522 \def\nobidilogo{\let\@bidi@logo@\empty \let\@bidi@inslogo@\empty}
4523 \def\@bidi@pdfcreator{%
4524   The bidi package, v\@bidi@version\space (Release \@bidi@releasename), \@bididate
4525 }
4526 \def\@bidi@pdfproducer{%
4527   The bidi package, v\@bidi@version\space (Release \@bidi@releasename), \@bididate
4528 }
4529 \def\@bidi@pdfcustomproperties{%
4530   This is the bidi package, Version \@bidi@version\space (Release \@bidi@releasename),
4531   Released December 28, 2024.
4532 }
4533 \def\bidi@pdfm@mark{%
4534   \special{pdf:%
4535     docinfo<<%
4536     \if@bidi@pdfm@mark
4537       /Creator(\@bidi@pdfcreator)%
4538       /Producer(\@bidi@pdfproducer)%
4539     \fi
4540     /BIDI.Fullbanner(\@bidi@pdfcustomproperties)%
4541     >>%
4542   }%
4543 }
4544 \def\bidi@pdfinfoon{\@bidi@pdfm@marktrue}
4545 \def\bidi@pdfinfooff{\@bidi@pdfm@markfalse}
4546 \input plain-xetex-bidi.def
4547 \@bidi@inslogo@
4548 \outer\def\bye{\par\vfill\supereject\bidi@pdfm@mark\end}
4549 \catcode\@=12
4550 \bidi@pdfinfoon

```

47 File bidi2in1.sty

```

4551 \NeedsTeXFormat{LaTeX2e}
4552 \ProvidesPackage{bidi2in1}
4553 \pagestyle{plain}
4554 \newcount\evenpage
4555 \newcount\oddpages
4556 \twocolumn
4557 \def\@oddfont{\evenpage=\thepage%
4558 \multiply\evenpage by 2%
4559 \oddpages=\the\evenpage%

```



```

4560 \advance\oddpaper by -1%
4561 \hfil\the\evenpage\hfil\hfil\the\oddpaper\hfil}%
4562 \def\@evenfoot{\evenpage=\thepage%
4563 \multiply\evenpage by 2%
4564 \oddpaper=\the\evenpage%
4565 \advance\oddpaper by -1%
4566 \hfil\the\oddpaper\hfil\hfil\the\evenpage\hfil}%
4567 \textwidth 9.49in
4568 \textheight 6.7in
4569 \columnsep 0.9in
4570 \columnseprule 0.125pt
4571 \headheight 0cm
4572 \topmargin 0in
4573 \marginparwidth 0in
4574 \marginparsep 0in
4575 \hoffset 0.05in % Corrected
4576 \voffset -0.5in %top margin space is 1.0in by default
4577 \oddsidemargin 0in
4578 \evensidemargin 0in
4579 \headsep 0cm
4580 \topskip 0cm
4581 \parskip 0.15in %
4582 \headsep 0pt
4583 \special{papersize=11.69in,8.26in}
4584 \renewcommand\maketitle{\par
4585 \begingroup
4586 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
4587 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
4588 \long\def\@makefntext##1{\parindent 1em\noindent
4589 \hb@xt@1.8em{%
4590 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
4591 \@maketitle
4592 \@thanks
4593 \endgroup
4594 \setcounter{footnote}{0}%
4595 \global\let\thanks\relax
4596 \global\let\maketitle\relax
4597 \global\let\@maketitle\relax
4598 \global\let\@thanks\@empty
4599 \global\let\@author\@empty
4600 \global\let\@date\@empty
4601 \global\let\@title\@empty
4602 \global\let\title\relax
4603 \global\let\author\relax
4604 \global\let\date\relax
4605 \global\let\and\relax
4606 }

```

48 File bidicode.sty

```

4607 \NeedsTeXFormat{LaTeX2e}
4608 \ProvidesPackage{bidicode}
4609 \RequirePackage{xcolor}
4610 \RequirePackage{showexpl}

```



```

4611 \definecolor{hellgelb}{rgb}{1,1,0.85}
4612 \definecolor{colKeys}{rgb}{0.2,0.4,0.8}
4613 \definecolor{colCS}{rgb}{0.2,0.4,0.8}
4614 \definecolor{colIdentifier}{rgb}{0,0,0}
4615 \definecolor{colComments}{rgb}{1,0,0}
4616 \definecolor{colString}{rgb}{0,0.5,0}
4617 \lstset{%
4618     language=[LaTeX]TeX,%
4619     float=hbp,%
4620     basicstyle=\ttfamily\small,%
4621     identifierstyle=\color{colIdentifier},%
4622     keywordstyle=\color{colKeys},%
4623     texcsstyle=\color{colCS},%
4624     stringstyle=\color{colString},%
4625     commentstyle=\color{colComments},%
4626     backgroundcolor=\color{hellgelb},%
4627     columns=flexible,%
4628     tabsize=4,%
4629     extendedchars=true,%
4630     showspaces=false,%
4631     showstringspaces=false,%
4632     numbers=left,%
4633     numbersep=0.9em,%
4634     numberstyle=\tiny,%
4635     frame=single,%
4636     captionpos=b,%
4637     xleftmargin=1em,%
4638     breaklines=true,%
4639     breakautoindent=false,%
4640     breakindent=0pt,%
4641     escapeinside=**,%
4642     pos=r,%
4643     explpreset={%
4644         xleftmargin=1em,%
4645         columns=flexible,%
4646         language=[LaTeX]TeX%
4647     },%
4648     moretexcs={%
4649         bididate,%
4650         bidiversion,%
4651         deflatinfont,%
4652         depersianfont,%
4653         ding,%
4654         endLTR,%
4655         endRTL,%
4656         false,%
4657         falsesymbol,%
4658         junicode,%
4659         lr,%
4660         LR,%
4661         LRE,%
4662         LTR,%
4663         maketitle,%
4664         Nastaliq,%

```



```

4665     newfontfamily,%
4666     Parsifont,%
4667     part,%
4668     RL,%
4669     RLE,%
4670     RTL,%
4671     RTLcases,%
4672     SepMark,%
4673     setLR,%
4674     setLTR,%
4675     setRL,%
4676     setRTL,%
4677     settextfont,%
4678     subsection,%
4679     subsubsection,%
4680     tableofcontents,%
4681     text,%
4682     theequation,%
4683     thesection,%
4684     true,%
4685     truesymbol,%
4686     XePersian,%
4687     xepersiandate,%
4688     xepersianversion%
4689     }%
4690 }
4691 \newcommand\HLON{%
4692   \gdef\lst@alloverstyle##1{%
4693     \fboxrule=0pt
4694     \fboxsep=0pt
4695     \fcolorbox{hellgelb}{hellgelb}{\bfseries\strut##1}%
4696   }}
4697 \newcommand\HLOFF{%
4698   \xdef\lst@alloverstyle##1{##1}%
4699 }
4700 \newcommand\Larg [1]{\normalfont\itshape#1\}/}
4701 \newcommand\Larga[1]{\langle$Larg{#1}$\rangle$}
4702 \newcommand\Largb[1]{\lcb\Larg{#1}\rcb}
4703 \newcommand\Largs[1]{\lsb\Larg{#1}\rsb}
4704 \newcommand\Largr[1]{\lrb\Larg{#1}\rrb}
4705 \newcommand\LBEG[1]{\normalfont\ttfamily\bs{}begin\lcb#1\rcb}}
4706 \newcommand\LEND[1]{\normalfont\ttfamily\bs{}end\lcb#1\rcb}}
4707
4708 \DeclareRobustCommand\bs{\normalfont\ttfamily\symbol{92}}
4709 \DeclareRobustCommand\lcb{\normalfont\ttfamily\char`{}}
4710 \DeclareRobustCommand\rcb{\normalfont\ttfamily\char`{}}
4711 \DeclareRobustCommand\lsb{\normalfont\ttfamily[]}
4712 \DeclareRobustCommand\rsb{\normalfont\ttfamily{}}
4713 \DeclareRobustCommand\lrb{\normalfont\ttfamily()}
4714 \DeclareRobustCommand\rrb{\normalfont\ttfamily)}}
4715
4716 \def\Lcs#1{\nxLcs{#1}}
4717 \def\LcsStar#1{\nxLcs{#1}\OptArg*{}}
4718 \def\nxLcs#1{\texttt{\symbol{92}#1}}

```



```

4719
4720 \def\Coordx#1{${x}_{#1}$}
4721 \def\Coordy#1{${y}_{#1}$}
4722 \def\Coordz#1{${z}_{#1}$}
4723 \def\Coord#1{\Coordx{#1},\kern 1pt\Coordy{#1}}
4724 \def\Coordn{\Coordx{n},\kern 1pt\Coordy{n}}
4725 \def\CoordIII#1{\Coordx{#1},\kern 1pt\Coordy{#1},\kern 1pt\Coordz{#1}}
4726 \def\CAny{\Coordx{},\kern 1pt\Coordy{}}
4727 \def\CIIIAny{\Coordx{},\kern 1pt\Coordy{},\kern 1pt\Coordz{}}
4728 \def\coord#1{(\Coordx{#1},\kern 1pt\Coordy{#1})}
4729 \def\coordn{(\Coordx{n},\kern 1pt\Coordy{n})}
4730 \def\coordi#1{(\Coordx{#1},\kern 1pt\Coordy{#1},\kern 1pt\Coordz{#1})}
4731 \def\coordx#1{(${x}_{#1}$)}
4732 \def\coordy#1{(${y}_{#1}$)}
4733 \def\coordz#1{(${z}_{#1}$)}
4734 \def\cAny{(\Coordx{},\kern 1pt\Coordy{}}
4735 \def\ciiiiAny{(\Coordx{},\kern 1pt\Coordy{},\kern 1pt\Coordz{}})
4736
4737 \newsavebox{\boxdef}
4738 \newenvironment{BDef}
4739   {\begin{lrbox}\boxdef
4740     \def\arraystretch{1.0}
4741     \begin{tabular}{@{}l@{}l@{}l@{}}
4742   }
4743   {\end{tabular}\end{lrbox}}
4744
4745   {\BCmd\fbbox{\usebox\boxdef}\endBCmd}
4746   \aftergroup\@afterindentfalse\aftergroup\@afterheading
4747   }
4748
4749 \newenvironment{BDef*}
4750   {\begin{lrbox}\boxdef
4751     \def\arraystretch{1.0}
4752     \begin{tabular}{@{}l@{}l@{}l@{}}
4753   }
4754   {\end{tabular}\end{lrbox}}
4755   {\begin{BCmd*}\fbbox{\usebox\boxdef}\end{BCmd*}}
4756   \aftergroup\@afterindentfalse\aftergroup\@afterheading
4757   }
4758 \newenvironment{BCmd}{
4759   \@beginparpenalty-\@lowpenalty
4760   \topsep\BDefaboveskip
4761   \fbboxsep3pt
4762   \flushleft}
4763   {\@endparpenalty\@M
4764   \topsepadd\BDefbelowskip
4765   \endflushleft}
4766
4767 \newenvironment{BCmd*}{
4768   \@beginparpenalty\@M
4769   \topsep\BDefinlineskip
4770   \fbboxsep3pt
4771   \flushleft}
4772   {\@endparpenalty5000

```




```

4773 \endflushleft}
4774
4775 \newskip\BDefaboveskip
4776 \newskip\BDefbelowskip
4777 \newskip\BDefinlineskip
4778 \setlength\BDefaboveskip{10pt plus 4pt}
4779 \setlength\BDefbelowskip{6pt}
4780 \setlength\BDefinlineskip{6pt}
4781
4782 \def\OptArgs{\colorbox{black!20}{\texttt{[Options]}}\kern1pt}
4783 \def\OptArg{\@ifnextchar*\OptArgi{\OptArgii*}}
4784 \def\OptArgi*#1{\colorbox{black!20}{\texttt{#1}}\kern1pt}
4785 \def\OptArgii*#1{\colorbox{black!20}{\texttt{#1}}\kern1pt}

```

49 File bidiftnxtra.sty

```

4786 \NeedsTeXFormat{LaTeX2e}
4787 \ProvidesPackage{bidiftnxtra}
4788 \newtoks\bidip@ftn
4789 \let\FN@sf@@footnote\footnote
4790 \let\FN@sf@LTRfootnote\LTRfootnote
4791 \let\FN@sf@RTLfootnote\RTLfootnote
4792 \def\footnote{\ifx\protect\@typeset@protect
4793 \expandafter\FN@sf@@footnote
4794 \else
4795 \expandafter\FN@sf@gobble@opt
4796 \fi
4797 }
4798 \def\LTRfootnote{\ifx\protect\@typeset@protect
4799 \expandafter\FN@sf@LTRfootnote
4800 \else
4801 \expandafter\FN@sf@gobble@opt
4802 \fi
4803 }
4804 \def\RTLfootnote{\ifx\protect\@typeset@protect
4805 \expandafter\FN@sf@RTLfootnote
4806 \else
4807 \expandafter\FN@sf@gobble@opt
4808 \fi
4809 }
4810 \edef\FN@sf@gobble@opt{\noexpand\protect
4811 \expandafter\noexpand\csname FN@sf@gobble@opt \endcsname}
4812 \expandafter\def\csname FN@sf@gobble@opt \endcsname{%
4813 \@ifnextchar[%]
4814 \FN@sf@gobble@twobracket
4815 \@gobble
4816 }
4817 \def\FN@sf@gobble@twobracket[#1]#2{}
4818 \let\FN@sf@@footnotemark\footnotemark
4819 \def\footnotemark{\ifx\protect\@typeset@protect
4820 \expandafter\FN@sf@@footnotemark
4821 \else
4822 \expandafter\FN@sf@gobble@optonly
4823 \fi

```



```

4824 }
4825 \edef\FN@sf@gobble@optonly{\noexpand\protect
4826 \expandafter\noexpand\csname FN@sf@gobble@optonly \endcsname}
4827 \expandafter\def\csname FN@sf@gobble@optonly \endcsname{%
4828 \ifnextchar[%]
4829 \FN@sf@gobble@bracket
4830 }%
4831 }
4832 \def\FN@sf@gobble@bracket[#1]{%
4833 \def\@tabular{%
4834 \leavevmode \hbox \bgroup
4835 \let\@footnotetext\@bidi@p@ftntext
4836 \let\@LTRfootnotetext\@bidi@p@LTRftntext
4837 \let\@RTLfootnotetext\@bidi@p@RTLftntext
4838 \let\@xfootnotenext\@bidi@p@xftntext
4839 \let\@xfootnote\@bidi@p@xfootnote
4840 \let\@xLTRfootnotenext\@bidi@p@xLTRftntext
4841 \let\@xLTRfootnote\@bidi@p@xLTRfootnote
4842 \let\@xRTLfootnotenext\@bidi@p@xRTLftntext
4843 \let\@xRTLfootnote\@bidi@p@xRTLfootnote
4844 \if@RTLtab\beginR \fi
4845 $\let\@acol\@tabacol
4846 \let\@classz\@tabclassz
4847 \let\@classiv\@tabclassiv \let\\\@tabularcr\@tabarray}
4848 \def\endtabular{\crr\egroup\if@RTLtab\egroup\endR\egroup\fi
4849 \egroup $\if@RTLtab\endR\fi\egroup
4850 \ifx\@capttype\@undefined
4851 \global\@bidi@p@ftn\expandafter{\expandafter}\the\@bidi@p@ftn\fi}
4852 \long\def\@bidi@p@ftntext#1{%
4853 \edef\@tempy{\the\@bidi@p@ftn\noexpand\footnotetext[\the\csname c@\@mpfn\endcsname]}%
4854 \global\@bidi@p@ftn\expandafter{\@tempy{#1}}}%
4855 \long\def\@bidi@p@LTRftntext#1{%
4856 \edef\@tempyi{\the\@bidi@p@ftn\noexpand\LTRfootnotetext[\the\csname c@\@mpfn\endcsname]}%
4857 \global\@bidi@p@ftn\expandafter{\@tempyi{#1}}}%
4858 \long\def\@bidi@p@RTLftntext#1{%
4859 \edef\@tempyii{\the\@bidi@p@ftn\noexpand\RTLfootnotetext[\the\csname c@\@mpfn\endcsname]}%
4860 \global\@bidi@p@ftn\expandafter{\@tempyii{#1}}}%
4861
4862
4863 \long\def\@bidi@p@xftntext[#1]#2{%
4864 \global\@bidi@p@ftn\expandafter{\the\@bidi@p@ftn\footnotetext[#1]{#2}}}
4865
4866 \long\def\@bidi@p@xLTRftntext[#1]#2{%
4867 \global\@bidi@p@ftn\expandafter{\the\@bidi@p@ftn\LTRfootnotetext[#1]{#2}}}
4868
4869 \long\def\@bidi@p@xRTLftntext[#1]#2{%
4870 \global\@bidi@p@ftn\expandafter{\the\@bidi@p@ftn\RTLfootnotetext[#1]{#2}}}
4871
4872
4873 \def\@bidi@p@xfootnote[#1]{%
4874 \begingroup
4875 \csname c@\@mpfn\endcsname #1\relax
4876 \unrestored@protected@xdef\@thefnmark{\thempfn}%
4877 \endgroup

```



```

4878 \@footnotemark\@bidi@p@xftntext[#1]}
4879
4880
4881 \def\@bidi@p@xLTRfootnote[#1]{%
4882 \begingroup
4883 \csname c@\@mpfn\endcsname #1\relax
4884 \unrestored@protected@xdef\@thefnmark{\thempfn}%
4885 \endgroup
4886 \@footnotemark\@bidi@p@xLTRftntext[#1]}
4887
4888
4889 \def\@bidi@p@xRTLfootnote[#1]{%
4890 \begingroup
4891 \csname c@\@mpfn\endcsname #1\relax
4892 \unrestored@protected@xdef\@thefnmark{\thempfn}%
4893 \endgroup
4894 \@footnotemark\@bidi@p@xRTLftntext[#1]}
4895
4896 \def\@xfloat #1[#2]{%
4897 \@nodocument
4898 \def \@capttype {#1}%
4899 \def \@fps {#2}%
4900 \@onelevel@sanitize \@fps
4901 \def \reserved@b {!}%
4902 \ifx \reserved@b \@fps
4903 \@fpsadddefault
4904 \else
4905 \ifx \@fps \@empty
4906 \@fpsadddefault
4907 \fi
4908 \fi
4909 \ifhmode
4910 \@bsphack
4911 \@floatpenalty -\@Mii
4912 \else
4913 \@floatpenalty-\@Miii
4914 \fi
4915 \ifinner
4916 \@parmoderr\@floatpenalty\z@
4917 \else
4918 \@next\@currbox\@freelist
4919 {%
4920 \@tempcnta \sixt@n
4921 \expandafter \@tfor \expandafter \reserved@a
4922 \expandafter :\expandafter =\@fps
4923 \do
4924 {%
4925 \if \reserved@a h%
4926 \ifodd \@tempcnta
4927 \else
4928 \advance \@tempcnta \@ne
4929 \fi
4930 \fi
4931 \if \reserved@a t%

```



```

4932         \@setfpsbit \tw@
4933         \fi
4934         \if \reserved@a b%
4935             \@setfpsbit 4%
4936         \fi
4937         \if \reserved@a p%
4938             \@setfpsbit 8%
4939         \fi
4940         \if \reserved@a !%
4941             \ifnum \@tempcnta>15
4942                 \advance\@tempcnta -\sixt@n\relax
4943             \fi
4944         \fi
4945     }%
4946     \@tempcntb \csname ftype@\@capttype \endcsname
4947     \multiply \@tempcntb \@xxxii
4948     \advance \@tempcnta \@tempcntb
4949     \global \count\@currbox \@tempcnta
4950 }%
4951 \@fltovf
4952 \fi
4953 \global \setbox\@currbox
4954     \color@vbox
4955     \normalcolor
4956     \vbox \bgroup
4957         \let\@footnotetext\@bidi@p@ftntext
4958         \let\@LTRfootnotetext\@bidi@p@LTRftntext
4959         \let\@RTLfootnotetext\@bidi@p@RTLftntext
4960         \let\@xfootnotenext\@bidi@p@xftntext
4961         \let\@xfootnote\@bidi@p@xfootnote
4962         \let\@xLTRfootnotenext\@bidi@p@xLTRftntext
4963         \let\@xLTRfootnote\@bidi@p@xLTRfootnote
4964         \let\@xRTLfootnotenext\@bidi@p@xRTLftntext
4965         \let\@xRTLfootnote\@bidi@p@xRTLfootnote
4966         \hsize\columnwidth
4967         \@parboxrestore
4968         \@floatboxreset
4969 }
4970 \def \@endfloatbox{%
4971     \par\vskip\z@skip      %% \par\vskip\z@ added 15 Dec 87
4972     \@minipagefalse
4973     \outer@nobreak
4974     \egroup                %% end of vbox
4975     \global\@bidi@p@ftn\expandafter{\expandafter}\the\@bidi@p@ftn
4976     \color@endbox
4977 }

```

50 File bidimoderncv.cls

```

4978 \NeedsTeXFormat{LaTeX2e}
4979 \ProvidesClass{bidimoderncv}
4980 \newif\if@DEBUG\@DEBUGfalse
4981 \DeclareOption{a4paper}{
4982     \setlength\paperheight{297mm}

```



```

4983 \setlength\paperwidth{210mm}}
4984 \DeclareOption{a5paper}{
4985 \setlength\paperheight{210mm}
4986 \setlength\paperwidth{148mm}}
4987 \DeclareOption{b5paper}{
4988 \setlength\paperheight{250mm}
4989 \setlength\paperwidth{176mm}}
4990 \DeclareOption{letterpaper}{
4991 \setlength\paperheight{11in}
4992 \setlength\paperwidth{8.5in}}
4993 \DeclareOption{legalpaper}{
4994 \setlength\paperheight{14in}
4995 \setlength\paperwidth{8.5in}}
4996 \DeclareOption{executivepaper}{
4997 \setlength\paperheight{10.5in}
4998 \setlength\paperwidth{7.25in}}
4999 \DeclareOption{landscape}{
5000 \setlength\@tempdima{\paperheight}
5001 \setlength\paperheight{\paperwidth}
5002 \setlength\paperwidth{\@tempdima}}
5003 \newcommand\@ptsize{}
5004 \DeclareOption{10pt}{\renewcommand\@ptsize{0}}
5005 \DeclareOption{11pt}{\renewcommand\@ptsize{1}}
5006 \DeclareOption{12pt}{\renewcommand\@ptsize{2}}
5007 \DeclareOption{draft}{\setlength\overfullrule{5pt}}
5008 \DeclareOption{final}{\setlength\overfullrule{0pt}}
5009 \newif\if@colour\@colourtrue
5010 \DeclareOption{nocolour}{\@colourfalse}
5011 \ExecuteOptions{a4paper,11pt,colour,final}
5012 \ProcessOptions\relax
5013 \input{size1\@ptsize.clo}
5014 \RequirePackage{color}
5015 \RequirePackage{graphicx}
5016 \RequirePackage{ifthen}
5017 \RequirePackage{marvosym}
5018 \addtolength{\oddsidemargin}{-54pt}
5019 \addtolength{\textwidth}{109pt}
5020 \addtolength{\topmargin}{-70pt}
5021 \addtolength{\textheight}{122pt}
5022 \addtolength{\marginparsep}{-5pt}
5023 \addtolength{\marginparwidth}{-10pt}
5024 \RequirePackage{url}
5025 \RequirePackage{hyperref}
5026 \hypersetup{
5027 breaklinks,
5028 baseurl = http://,%
5029 pdfborder = 0 0 0,%
5030 pdfpagemode = UseNone,%
5031 pdfstartpage = 1}
5032 \AtEndOfClass{
5033 \AtBeginDocument{
5034 \hypersetup{
5035 pdfauthor = \@firstname-\@familyname,%
5036 pdftitle = \@title,%

```



```

5037 pdfsubject = \@firstname-\@familyname,%
5038 pdfkeywords = \@resumename-\@firstname-\@familyname}}}
5039 \urlstyle{tt}
5040 \RequirePackage{fancyhdr}
5041 \fancypagestyle{plain}{%
5042 \renewcommand{\headrulewidth}{0pt}
5043 \renewcommand{\footrulewidth}{0pt}
5044 \fancyhf{}}
5045 \pagestyle{plain}
5046 \setlength\lineskip{1\p@}
5047 \setlength\normallineskip{1\p@}
5048 \renewcommand\baselinestretch{}
5049 \setlength{\parindent}{0pt}
5050 \setlength{\parskip}{0pt}
5051 \setlength\columnsep{10\p@}
5052 \setlength\columnseprule{0\p@}
5053 \pagestyle{empty}
5054 \pagenumbering{arabic}
5055 \raggedbottom
5056 \onecolumn
5057 \providecommand*\listitemsymbol{\textbullet}
5058 \providecommand*\addresssymbol{}
5059 \providecommand*\mobilesymbol{\Mobilefone}
5060 \providecommand*\phonesymbol{\Telefon}
5061 \providecommand*\faxsymbol{\FAX}
5062 \providecommand*\emailsymbol{\Letter}
5063 \definecolor{firstnamecolor}{rgb}{0,0,0}
5064 \def\firstnamecolour#1{\gdef\@firstnamecolour{\addfontfeature{Color=#1}}}
5065 \def\familynamecolour#1{\gdef\@familynamecolour{\addfontfeature{Color=#1}}}
5066 \def\titlecolour#1{\gdef\@titlecolour{\addfontfeature{Color=#1}}}
5067 \def\addresscolour#1{\gdef\@addresscolour{\addfontfeature{Color=#1}}}
5068 \def\quotecolour#1{\gdef\@quotecolour{\addfontfeature{Color=#1}}}
5069 \def\sectiontitlecolour#1{\gdef\@sectiontitlecolour{\addfontfeature{Color=#1}}}
5070 \definecolor{sectionrectanglecolor}{rgb}{0,0,0}
5071 \def\subsectioncolour#1{\gdef\@subsectioncolour{\addfontfeature{Color=#1}}}
5072 \def\hintcolour#1{\gdef\@hintcolour{\addfontfeature{Color=#1}}}
5073 \providecommand*\firstnamefont{}
5074 \providecommand*\familynamefont{}
5075 \providecommand*\titlefont{}
5076 \providecommand*\addressfont{}
5077 \providecommand*\quotefont{}
5078 \providecommand*\sectionfont{}
5079 \providecommand*\subsectionfont{}
5080 \providecommand*\hintfont{\small}
5081 \providecommand*\firstnamestyle[1]{\{\@firstnamefont\@firstnamecolour#1}}
5082 \providecommand*\familynamestyle[1]{\{\@familynamefont\@familynamecolour#1}}
5083 \providecommand*\titlestyle[1]{\{\@titlefont\@titlecolour#1}}
5084 \providecommand*\addressstyle[1]{\{\@addressfont\@addresscolour#1}}
5085 \providecommand*\quotestyle[1]{\{\@quotefont\@quotecolour#1}}
5086 \providecommand*\sectionstyle[1]{\{\@sectionfont\@sectiontitlecolour#1}}
5087 \providecommand*\subsectionstyle[1]{\{\@subsectionfont\@subsectioncolour#1}}
5088 \providecommand*\hintstyle[1]{\{\@hintfont\@hintcolour#1}}
5089 \newcommand*\cvtheme[2][{}
5090 \def\@cvtheme{#2}

```



```

5091 \def\@cvthemeoptions{#1}}
5092 \cvtheme{bidi-casual}
5093 \AtBeginDocument{\RequirePackage[@cvthemeoptions]{cvtheme\@cvtheme}}
5094 \newcommand*\resumename[1]{\def\@resumename{#1}}
5095 \newcommand*\firstname[1]{\def\@firstname{#1}}
5096 \newcommand*\familyname[1]{\def\@familyname{#1}}
5097 \renewcommand*\title[1]{\def\@title{#1}}
5098 \newcommand*\address[1]{\def\@address{#1}}
5099 \newcommand*\mobile[1]{\def\@mobile{#1}}
5100 \newcommand*\phone[1]{\def\@phone{#1}}
5101 \renewcommand*\fax[1]{\def\@fax{#1}}
5102 \newcommand*\email[1]{\def\@email{#1}}
5103 \newcommand*\extrainfo[1]{\def\@extrainfo{#1}}
5104 \def\@photowidth{0pt}
5105 \newcommand*\photo[2][64pt]{\def\@photowidth{#1}\def\@photo{#2}}
5106 \newcommand*\quote[1]{\def\@quote{#1}}
5107 \newlength{\quotewidth}
5108 \newlength{\hintscolumnwidth}
5109 \newlength{\separatorcolumnwidth}
5110 \setlength{\separatorcolumnwidth}{0.025\textwidth}
5111 \newlength{\maincolumnwidth}
5112 \newlength{\doubleitemmaincolumnwidth}
5113 \newlength{\listitemsymbolwidth}
5114 \settowidth{\listitemsymbolwidth}{\listitemsymbol{}}
5115 \newlength{\listitemmaincolumnwidth}
5116 \newlength{\listdoubleitemmaincolumnwidth}
5117 \newcommand*\recomputethemelengths{}
5118 \newcommand*\recomputelengths{%
5119 \setlength{\quotewidth}{0.65\textwidth}%
5120 \setlength{\maincolumnwidth}{\textwidth}%
5121 \addtolength{\maincolumnwidth}{-\separatorcolumnwidth}%
5122 \addtolength{\maincolumnwidth}{-\hintscolumnwidth}%
5123 \setlength{\listitemmaincolumnwidth}{\maincolumnwidth}%
5124 \addtolength{\listitemmaincolumnwidth}{-\listitemsymbolwidth}%
5125 \setlength{\doubleitemmaincolumnwidth}{\maincolumnwidth}%
5126 \addtolength{\doubleitemmaincolumnwidth}{-\hintscolumnwidth}%
5127 \addtolength{\doubleitemmaincolumnwidth}{-\separatorcolumnwidth}%
5128 \setlength{\doubleitemmaincolumnwidth}{0.5\doubleitemmaincolumnwidth}%
5129 \setlength{\listdoubleitemmaincolumnwidth}{\maincolumnwidth}%
5130 \addtolength{\listdoubleitemmaincolumnwidth}{-\listitemsymbolwidth}%
5131 \setlength{\listdoubleitemmaincolumnwidth}{0.475\listdoubleitemmaincolumnwidth}%
5132 \renewcommand{\headwidth}{\textwidth}%
5133 \recomputethemelengths}
5134 \setlength{\hintscolumnwidth}{0.15\textwidth}
5135 \recomputelengths
5136 \title{}
5137 \renewcommand*\maketitle{}
5138 \newcommand*\section[1]{%
5139 \vspace*{2.5ex \@plus 1ex \@minus .2ex}%
5140 \phantomsection}%
5141 \addcontentsline{toc}{part}{#1}%
5142 \parbox[m]{\hintscolumnwidth}{\bidi@raggedleft\hintfont{\leavevmode\color{sectionrectangle}
5143 \hspace{\separatorcolumnwidth}%
5144 \parbox[m]{\maincolumnwidth}{\sectionstyle{#1}}\@ll[1ex]}

```



```

5145 \newcommand*\subsection}[1]{%
5146   \cvline[0.45em]{\subsectionstyle{#1}}
5147 \newcommand*\cvline}[3][.25em]{%
5148   \begin{tabular}{@{}p{\hintscolumnwidth}@{\hspace{\separatorcolumnwidth}}p{\maincolumnwidth}}
5149     \bidi@raggedleft\hintfont{#2} &{#3}%
5150   \end{tabular}\[\#1]}
5151 \newcommand*\cvdoubleitem}[4]{%
5152   \cvline{#1}{\begin{minipage}[t]{\doubleitemmaincolumnwidth}#2\end{minipage}}%
5153   \hfill%
5154   \begin{minipage}[t]{\hintscolumnwidth}\bidi@raggedleft\hintfont{#3}\end{minipage}\hspace*{\%
5155 \newcommand*\cvlistitem}[2][\listitemsymbol]{%
5156   \cvline[0pt]{\#1-\begin{minipage}[t]{\listitemmaincolumnwidth}#2\end{minipage}}
5157 \newcommand*\cvlistdoubleitem}[3][\listitemsymbol]{%
5158   \cvline[0pt]{\#1-\begin{minipage}[t]{\listdoubleitemmaincolumnwidth}#2\end{minipage}}%
5159   \hfill%
5160   \ifthenelse{\equal{#3}{}}%
5161     {}%
5162     {\#1-\begin{minipage}[t]{\listdoubleitemmaincolumnwidth}#3\end{minipage}}
5163 \newcommand*\cventry}[6]{%
5164   \cvline{#1}{%
5165     {\bfseries#2}%
5166     \ifx#3\else{, \slshape#3}\fi%
5167     \ifx#4\else{, #4}\fi%
5168     \ifx#5\else{, #5}\fi%
5169     .%
5170     \ifx#6\else{\newline}\begin{minipage}[t]{\linewidth}\small#6\end{minipage}}\fi
5171   }%
5172 \newcommand*\cvlanguage}[3]{%
5173   \cvline{#1}{\begin{minipage}[t]{.225\maincolumnwidth}\textbf{#2}\end{minipage}\hfill\begin{
5174 \newcommand*\cvcomputer}[4]{%
5175   \cvdoubleitem{#1}{\small#2}{#3}{\small#4}}
5176 \newcommand*\link}[2][ ]{%
5177   \ifthenelse{\equal{#1}{}}%
5178     {\href{#2}{#2}}%
5179     {\href{#2}{#1}}
5180 \newcommand*\httplink}[2][ ]{%
5181   \ifthenelse{\equal{#1}{}}%
5182     {\href{http://#2}{#2}}%
5183     {\href{http://#2}{#1}}
5184 \newcommand*\emailink}[2][ ]{%
5185   \ifthenelse{\equal{#1}{}}%
5186     {\href{mailto:#2}{#2}}%
5187     {\href{mailto:#2}{#1}}
5188 \newif\if@displaypagenumbers\@displaypagenumberstrue
5189 \newcommand*\nopagenumbers{\@displaypagenumbersfalse}
5190 \AtBeginDocument{%
5191   \if@displaypagenumbers%
5192     \@ifundefined{r@lastpage}{}{%
5193       \ifthenelse{\pageref{lastpage} > 1}{%
5194         \fancypagestyle{plain}{%
5195           \fancyfoot[r]{\beginL\addressfont\@quotecolour\footnotesize\thepage\beginL\endL\pag
5196         \pagestyle{plain}}}%
5197   \AtEndDocument{\label{lastpage}}%
5198   \fi}

```




```

5199 \newlength{\bibindent}
5200 \setlength{\bibindent}{1.5em}
5201 \newcommand*{\bibliographyitemlabel}{\includegraphics{bidi-bibitem.pdf}}
5202 \newenvironment{thebibliography}[1]%
5203   {%
5204     \section{\refname}%
5205     \small%
5206     \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
5207     \bidi@thebibliography@font@hook%
5208     \begin{list}{\bibliographyitemlabel}%
5209       {%
5210         \setlength{\topsep}{0pt}%
5211         \setlength{\labelwidth}{\hintscolumnwidth}%
5212         \setlength{\labelsep}{\separatorcolumnwidth}%
5213         \leftmargin\labelwidth%
5214         \advance\leftmargin\labelsep%
5215         \@openbib@code%
5216         \usecounter{enumiv}%
5217         \let\p@enumiv\@empty%
5218         \renewcommand\theenumiv{\@arabic\c@enumiv}}%
5219         \sloppy\clubpenalty4000\widowpenalty4000%
5220       }%
5221     }%
5222     \def\@noitemerr{\@latex@warning{Empty `thebibliography' environment}}%
5223     \end{list}%
5224   }
5225 \newcommand\newblock{\hskip .11em\@plus.33em\@minus.07em}
5226 \let\@openbib@code\@empty

```

51 File bidi-perpage.sty

```

5227 \NeedsTeXFormat{LaTeX2e}
5228 \ProvidesPackage{bidi-perpage}[2018/10/04 v0.4 Reset counter(s) on every page]
5229 \newcount\bidi@page@count
5230 \bidi@page@count\@ne
5231 \newcommand*{\ResetCounterPerPage}[2][\z@]{%
5232   \if@bidi@csundef{bidi@stepcounterhook@#2}{%
5233     \expandafter\gdef\csname bidi@stepcounterhook@#2\endcsname{}%
5234   }{}%
5235   \if@bidi@csundef{if@bidi@reset@#2@rerun}{%
5236     \expandafter\newif\csname if@bidi@reset@#2@rerun\endcsname
5237   }{}%
5238   \if@bidi@csundef{bidi@#2@count}{%
5239     \expandafter\newcount\csname bidi@#2@count\endcsname
5240   }{}%
5241   \csname bidi@#2@count\endcsname\z@
5242   \if@bidi@csundef{bidi@previous@page@#2@count}{%
5243     \expandafter\newcount\csname
5244       bidi@previous@page@#2@count\endcsname
5245   }{}%
5246   \csname bidi@previous@page@#2@count\endcsname\z@
5247   \if@bidi@csundef{bidi@reset@#2@perpage}{%
5248     \bidi@AfterEndDocumentCheckLabelsRerun%
5249     \csname if@bidi@reset@#2@rerun\endcsname

```



```

5250     \PackageWarningNoLine{bidi-perpage}{%
5251         Counter `#2' may not have been reset per page.
5252         Rerun to reset counter `#2' per page%
5253     }%
5254     \fi
5255 }%
5256 }{}%
5257 \expandafter\gdef\csname bidi@reset@#2@perpage\endcsname{%
5258     \global\advance\csname bidi@#2@count\endcsname\@ne
5259     \if@filesw
5260         \edef\@tempa{%
5261             \write\@auxout{%
5262                 \string\bidi@counter@page{#2}%
5263                 {\number\csname bidi@#2@count\endcsname}%
5264                 {\noexpand\number\noexpand\bidi@page@count}%
5265             }%
5266         }%
5267         \@tempa
5268     \fi
5269 \begingroup\expandafter\expandafter\expandafter\endgroup
5270 \expandafter\ifx\csname bidi@#2@@\number\csname
5271     bidi@#2@count\endcsname\endcsname\relax
5272     \global\csname @bidi@reset@#2@reruntrue\endcsname
5273 \else
5274     \global\csname @bidi@reset@#2@rerunfalse\endcsname
5275 \expandafter\@tempcnta\csname bidi@#2@@\number
5276     \csname bidi@#2@count\endcsname\endcsname\relax
5277     \ifnum\@tempcnta=\csname
5278     bidi@previous@page@@#2@count\endcsname
5279     \else
5280         \global\csname
5281         bidi@previous@page@@#2@count\endcsname\@tempcnta
5282         \global\csname c@#2\endcsname#1\relax
5283     \fi
5284 \fi
5285 }%
5286 \expandafter\bidi@gappto\csname
5287     bidi@stepcounterhook@@#2\endcsname{%
5288     \csname bidi@reset@#2@perpage\endcsname
5289 }%
5290 }
5291 \def\bidi@counter@page#1#2#3{\bidi@namegdef\bidi@#1@@#2-#3}
5292 \bidi@AtEndOutputPage{%
5293     \global\advance\bidi@page@count\@ne
5294 }

```

52 File bidiutils.sty

```

5295 \NeedsTeXFormat{LaTeX2e}
5296 \ProvidesPackage{bidiutils}[2024/12/07 v2.4 Programming tools for bidi package]
5297 \providecommand{\@bidi@saveprimitive}[2]{\begingroup\escapechar`\relax
5298     \edef\@tempa{\string#1}\edef\@tempb{\meaning#1}%
5299     \ifx\@tempa\@tempb \global\let#2#1%
5300     \else

```



```

5301 \edef\@tempb{\meaning#2}%
5302 \ifx\@tempa\@tempb
5303 \else
5304 \latexerror{Unable to properly define \string#2; primitive
5305 \noexpand#1no longer primitive}\@eha
5306 \fi
5307 \fi
5308 \endgroup}
5309 \newtoks\@bidi@envbody
5310 \newtoks\@bidi@emptytoks
5311 \def\bidi@addto@envbody#1{\global\@bidi@envbody\expandafter{\the\@bidi@envbody#1}}
5312 \def\bidi@collect@body#1{%
5313 \@bidi@envbody{\expandafter#1\expandafter{\the\@bidi@envbody}}%
5314 \edef\bidi@process@envbody{\the\@bidi@envbody\noexpand\end{\@currentenv}}%
5315 \@bidi@envbody\@bidi@emptytoks \def\begin@bidi@stack{b}%
5316 \begingroup
5317 \expandafter\let\csname\@currentenv\endcsname\bidi@collect@@body
5318 \edef\bidi@process@envbody{\expandafter\noexpand\csname\@currentenv\endcsname}%
5319 \bidi@process@envbody
5320 }
5321 \def\bidi@push@begins#1\begin#2{%
5322 \ifx\end#2\else b\expandafter\bidi@push@begins\fi
5323 }
5324 \def\bidi@collect@@body#1\end#2{%
5325 \edef\begin@bidi@stack{\bidi@push@begins#1\begin\end \expandafter\@gobble\begin@bidi@stack}
5326 \ifx\@empty\begin@bidi@stack
5327 \endgroup
5328 \@checkend{#2}%
5329 \bidi@addto@envbody{#1}%
5330 \else
5331 \bidi@addto@envbody{#1\end{#2}}%
5332 \fi
5333 \bidi@process@envbody % A little tricky! Note the grouping
5334 }
5335 \long\def\bidi@addto@long@envbody#1{\global\@bidi@envbody\expandafter{\the\@bidi@envbody#1}}
5336 \long\def\bidi@collect@long@body#1{%
5337 \@bidi@envbody{\expandafter#1\expandafter{\the\@bidi@envbody}}%
5338 \edef\bidi@process@envbody{\the\@bidi@envbody\noexpand\end{\@currentenv}}%
5339 \@bidi@envbody\@bidi@emptytoks \def\begin@bidi@stack{b}%
5340 \begingroup
5341 \expandafter\let\csname\@currentenv\endcsname\bidi@collect@long@@body
5342 \edef\bidi@process@envbody{\expandafter\noexpand\csname\@currentenv\endcsname}%
5343 \bidi@process@envbody
5344 }
5345 \long\def\bidi@push@long@begins#1\begin#2{%
5346 \ifx\end#2\else b\expandafter\bidi@push@long@begins\fi
5347 }
5348 \long\def\bidi@collect@long@@body#1\end#2{%
5349 \edef\begin@bidi@stack{\bidi@push@long@begins#1\begin\end \expandafter\@gobble\begin@bidi@stack}
5350 \ifx\@empty\begin@bidi@stack
5351 \endgroup
5352 \@checkend{#2}%
5353 \bidi@addto@long@envbody{#1}%
5354 \else

```



```

5355 \bidi@addto@long@envbody{#1\end{#2}}%
5356 \fi
5357 \bidi@process@envbody % A little tricky! Note the grouping
5358 }
5359 \long\def\bidi@new@ifnextchar#1#2#3{%
5360 \let\reserved@d= #1%
5361 \def\reserved@a{#2}\def\reserved@b{#3}%
5362 \futurelet\@let@token\bidi@new@ifnch
5363 }
5364 \def\bidi@new@ifnch{%
5365 \ifx\@let@token\reserved@d \let\reserved@b\reserved@a \fi
5366 \reserved@b
5367 }
5368 \def\bidi@matrix@check#1{%
5369 \expandafter\ifx\csname\@currenvir\endcsname#1%
5370 \else\bidi@matrix@error#1%
5371 \expandafter\@gobble
5372 \fi
5373 }
5374 \def\bidi@matrix@error#1{%
5375 \PackageError{biditools}{%
5376 Old form '\string#1' should be \string\begin{\expandafter\@gobble\string#1}%
5377 }{%
5378 '\string#1{...}' is old bidi package syntax whose use is
5379 ill-advised in the old versions of bidi package.%
5380 }%
5381 }
5382 \def\@tagsextension{clo}
5383 \def\@definitionfileextension{def}
5384 \def\@texfileextension{tex}
5385 \def\@iftagsloaded{\@ifl@aded\@tagsextension}
5386 \def\@ifdefinitionfileloaded{\@ifl@aded\@definitionfileextension}
5387 \def\@iftexfileloaded{\@ifl@aded\@texfileextension}
5388 \def\eqnewif#1#2{%
5389 \count@\escapechar \escapechar@m@ne
5390 \let#1\iffalse
5391 \let#2\iffalse
5392 \eq@if#1#2\iftrue
5393 \eq@if#1#2\iffalse
5394 \escapechar\count@}
5395 \def\eq@if#1#2#3{%
5396 \expandafter\def\csname\expandafter\@gobbletwo\string#1%
5397 \expandafter\@gobbletwo\string#3\endcsname
5398 {\let#1#3%
5399 \let#2#3}%
5400 \expandafter\def\csname\expandafter\@gobbletwo\string#2%
5401 \expandafter\@gobbletwo\string#3\endcsname
5402 {\let#2#3%
5403 \let#1#3}}
5404 \def\noteqnewif#1#2{%
5405 \count@\escapechar \escapechar@m@ne
5406 \let#1\iffalse
5407 \let#2\iffalse
5408 \not@eq@if#1#2\iftrue\iffalse

```



```

5409 \escapechar\count@}
5410 \def\noteq@if#1#2#3#4{%
5411 \expandafter\def\csname\expandafter@gobbletwo\string#1%
5412 \expandafter@gobbletwo\string#3\endcsname
5413 {\let#1#3%
5414 \let#2#4}%
5415 \expandafter\def\csname\expandafter@gobbletwo\string#1%
5416 \expandafter@gobbletwo\string#4\endcsname
5417 {\let#1#4%
5418 \let#2#3}%
5419 \expandafter\def\csname\expandafter@gobbletwo\string#2%
5420 \expandafter@gobbletwo\string#3\endcsname
5421 {\let#2#3%
5422 \let#1#4}%
5423 \expandafter\def\csname\expandafter@gobbletwo\string#2%
5424 \expandafter@gobbletwo\string#4\endcsname
5425 {\let#2#4%
5426 \let#1#3}}
5427 \newcommand*\SetBoolean}[2]{%
5428 \lowercase{\def\@tempa{#2}}%
5429 \@ifundefined{@tempwa\@tempa}%
5430 {\PackageError{bidiutils}%
5431 {You can only set a boolean to `true' or `false'}\@ehc}%
5432 {\@ifundefined{#1\@tempa}%
5433 {\PackageError{bidiutils}{Boolean #1 undefined}\@ehc}%
5434 {\csname#1\@tempa\endcsname}}}
5435 \newcommand*\GlobalSetBoolean}[2]{%
5436 \lowercase{\def\@tempa{#2}}%
5437 \@ifundefined{@tempwa\@tempa}%
5438 {\PackageError{bidiutils}%
5439 {You can only set a boolean to `true' or `false'}\@ehc}%
5440 {\@ifundefined{#1\@tempa}%
5441 {\PackageError{bidiutils}{Boolean #1 undefined}\@ehc}%
5442 {\global\csname#1\@tempa\endcsname}}}
5443 \newcommand*\SetatBoolean}[2]{%
5444 \lowercase{\def\@tempa{#2}}%
5445 \@ifundefined{@tempwa\@tempa}%
5446 {\PackageError{bidiutils}%
5447 {You can only set a boolean to `true' or `false'}\@ehc}%
5448 {\@ifundefined{@#1\@tempa}%
5449 {\PackageError{bidiutils}{Boolean @#1 undefined}\@ehc}%
5450 {\csname @#1\@tempa\endcsname}}}
5451 \newcommand*\GlobalSetatBoolean}[2]{%
5452 \lowercase{\def\@tempa{#2}}%
5453 \@ifundefined{@tempwa\@tempa}%
5454 {\PackageError{bidiutils}%
5455 {You can only set a boolean to `true' or `false'}\@ehc}%
5456 {\@ifundefined{@#1\@tempa}%
5457 {\PackageError{bidiutils}{Boolean @#1 undefined}\@ehc}%
5458 {\global\csname @#1\@tempa\endcsname}}}
5459 \def\@bidi@removefromreset#1#2{%
5460 \expandafter\let\csname c@#1\endcsname\@bidi@removefromreset
5461 \def\@elt##1{%
5462 \expandafter\ifx\csname c@##1\endcsname\@bidi@removefromreset

```



```

5463 \else
5464 \noexpand\@elt{##1}%
5465 \fi}%
5466 \expandafter\xdef\csname c1@#2\endcsname{%
5467 \csname c1@#2\endcsname}}
5468 \newcommand*\ifRtoL}{%
5469 \if@RTL
5470 \expandafter\@firstoftwo
5471 \else
5472 \expandafter\@secondoftwo
5473 \fi}
5474 \newcommand*\ifLtoR}{%
5475 \if@RTL
5476 \expandafter\@secondoftwo
5477 \else
5478 \expandafter\@firstoftwo
5479 \fi}
5480 \newcommand*\ifRtoLtable}{%
5481 \if@RTLtab
5482 \expandafter\@firstoftwo
5483 \else
5484 \expandafter\@secondoftwo
5485 \fi}
5486 \newcommand*\ifLtoRtable}{%
5487 \if@RTLtab
5488 \expandafter\@secondoftwo
5489 \else
5490 \expandafter\@firstoftwo
5491 \fi}
5492 \newcommand*\ifRtoLhboxconstruct}{%
5493 \if@hboxRconstruct
5494 \expandafter\@firstoftwo
5495 \else
5496 \expandafter\@secondoftwo
5497 \fi}
5498 \newcommand*\ifLtoRhboxconstruct}{%
5499 \if@hboxRconstruct
5500 \expandafter\@secondoftwo
5501 \else
5502 \expandafter\@firstoftwo
5503 \fi}
5504 \newcommand*\iflatin}{%
5505 \if@nonlatin
5506 \expandafter\@secondoftwo
5507 \else
5508 \expandafter\@firstoftwo
5509 \fi}
5510 \newcommand*\ifnonlatin}{%
5511 \if@nonlatin
5512 \expandafter\@firstoftwo
5513 \else
5514 \expandafter\@secondoftwo
5515 \fi}
5516

```



```

5517 \newcommand*\bidi@convert@dimen@t@unit}[2]{%
5518   \strip@pt\dimexpr #1*65536/\dimexpr 1#2\relax #2}
5519
5520 \newcommand*\bidi@convert@dimen@t@pt}[1]{%
5521   \dimexpr #1*65536/\dimexpr 1pt\relax}
5522
5523 \newcommand*\if@bidi@csdef}[1]{%
5524   \ifcsname#1\endcsname
5525   \expandafter\@firstoftwo
5526   \else
5527   \expandafter\@secondoftwo
5528   \fi}
5529 \newcommand*\if@bidi@csundef}[1]{%
5530   \ifcsname#1\endcsname
5531   \expandafter\ifx\csname#1\endcsname\relax
5532   \expandafter\expandafter
5533   \expandafter\@firstoftwo
5534   \else
5535   \expandafter\expandafter
5536   \expandafter\@secondoftwo
5537   \fi
5538   \else
5539   \expandafter\@firstoftwo
5540   \fi}
5541 \newcommand\if@bidi@def}[1]{%
5542   \ifdefined#1%
5543   \expandafter\@firstoftwo
5544   \else
5545   \expandafter\@secondoftwo
5546   \fi}
5547 \newcommand\if@bidi@undef}[1]{%
5548   \ifdefined#1%
5549   \ifx#1\relax
5550   \expandafter\expandafter
5551   \expandafter\@firstoftwo
5552   \else
5553   \expandafter\expandafter
5554   \expandafter\@secondoftwo
5555   \fi
5556   \else
5557   \expandafter\@firstoftwo
5558   \fi}
5559 \newcommand\if@bidi@blank}[1]{% from url.sty
5560   \bidi@ifblank@i#1&&\@secondoftwo\@firstoftwo:}
5561 \long\def\bidi@ifblank@i#1#2&#3#4#5:#{#4}
5562 \newcommand\if@bidi@notblank}[1]{%
5563   \bidi@ifblank@i#1&&\@firstoftwo\@secondoftwo:}
5564 \newcommand\if@bidi@defmacro}{%
5565 \long\edef\if@bidi@defmacro#1{%
5566   \noexpand\expandafter\noexpand\bidi@ifdefmacro
5567   \noexpand\meaning#1\detokenize{macro}:&}
5568 \edef\bidi@ifdefmacro{%
5569   \def\noexpand\bidi@ifdefmacro##1\detokenize{macro}:##2&}
5570 \bidi@ifdefmacro{\bidi@notblank{#2}}

```



```

5571 \newcommand*\if@bidi@csmacro}[1]{%
5572   \if@bidi@csdef{#1}
5573     {\expandafter\if@bidi@defmacro\csname#1\endcsname}
5574     {\@secondoftwo}}
5575 \newcommand{\if@bidi@defprimitive}[1]{%
5576   \ifprimitive#1%
5577     \expandafter\@firstoftwo
5578   \else
5579     \expandafter\@secondoftwo
5580   \fi}
5581 \newcommand{\if@bidi@csprimitive}[1]{%
5582   \begingroup\expandafter\expandafter\expandafter\endgroup%
5583   \expandafter\ifprimitive\csname#1\endcsname%
5584   \expandafter\@firstoftwo
5585   \else
5586     \expandafter\@secondoftwo
5587   \fi}
5588 \newcommand*\@bidi@csdefcs}[2]{%
5589   \expandafter\@ifdefinable \csname#1\endcsname{%
5590   \expandafter\def\csname#1\expandafter\endcsname{\csname#2\endcsname}}
5591 \newcommand*\@bidi@csletcs}[2]{%
5592   \expandafter\@ifdefinable \csname#1\endcsname{%
5593   \expandafter\let\csname#1\expandafter\endcsname\csname#2\endcsname}
5594 \newcommand*\@bidi@cslet}[2]{%
5595   \expandafter\@ifdefinable \csname#1\endcsname{%
5596   \expandafter\let\csname#1\endcsname#2}}
5597 \newcommand{\bidi@namelongdef}[1]{%
5598   \long\expandafter\def\csname #1\endcsname}
5599 \newcommand{\bidi@namelonggdef}[1]{%
5600   \long\expandafter\gdef\csname #1\endcsname}
5601 \newcommand{\bidi@namelongedef}[1]{%
5602   \long\expandafter\edef\csname #1\endcsname}
5603 \newcommand{\bidi@namelongxdef}[1]{%
5604   \long\expandafter\xdef\csname #1\endcsname}
5605 \def\bidi@ensure@newcommand{\@star@or@long\bidi@ensure@new@command}
5606 \def\bidi@ensure@new@command#1{%
5607   \begingroup \escapechar@mone\xdef\@gtempa{\string#1}\endgroup
5608   \expandafter\if@bidi@csundef\@gtempa
5609     {\new@command#1}{\relax%
5610     \let\@ifdefinable\@rc@ifdefinable%
5611     \new@command#1}}
5612 \def\bidi@ensure@newlength#1{\if@bidi@undef#1{\newskip#1}{}}
5613
5614 \protected\def\bidi@error{\PackageError{bidi}}
5615 \protected\def\bidi@warning{\PackageWarning{bidi}}
5616 \protected\def\bidi@warningnoline{\PackageWarningNoLine{bidi}}
5617 \protected\def\bidi@info{\PackageInfo{bidi}}
5618
5619 \def\bidi@pos#1#2#3#4{\bidi@namegdef{bidi@#1pos@#2@#3}{#4}}
5620
5621 \newcount\bidi@poscount
5622
5623 \newcommand*\WriteStartXPostoaux{%
5624   \global\advance\bidi@poscount\@ne

```




```

5625 \edef\@tempa{%
5626 \write\@auxout{%
5627 \string\bidipos{x}{start}{\number\bidiposcount}{\noexpand\number\noexpand\pdflastx
5628 }%
5629 }%
5630 \ifvmode
5631 \leavevmode
5632 \fi
5633 \if@RTL
5634 \if@filesw
5635 \@tempa
5636 \fi
5637 \pdfsavepos
5638 \else
5639 \pdfsavepos
5640 \if@filesw
5641 \@tempa
5642 \fi
5643 \fi
5644 \if@bidi@csundef{bidi@xpos@@start@\number\bidiposcount}{%
5645 \PackageWarningNoLine{biditools}{%
5646 The start x position ` \number\bidiposcount' is not known yet.
5647 Rerun to get this x position%
5648 }%
5649 }{%
5650 }
5651
5652 \newcommand*\WriteEndXPostoaux}{%
5653 \edef\@tempa{%
5654 \write\@auxout{%
5655 \string\bidipos{x}{end}{\number\bidiposcount}{\noexpand\number\noexpand\pdflastx
5656 }%
5657 }%
5658 \if@RTL
5659 \if@filesw
5660 \@tempa
5661 \fi
5662 \pdfsavepos
5663 \else
5664 \pdfsavepos
5665 \if@filesw
5666 \@tempa
5667 \fi
5668 \fi
5669 \if@bidi@csundef{bidi@xpos@@end@\number\bidiposcount}{%
5670 \PackageWarningNoLine{biditools}{%
5671 The end x position ` \number\bidiposcount' is not known yet.
5672 Rerun to get this x position%
5673 }%
5674 }{%
5675 }
5676
5677 \newcommand*\WriteStartYPostoaux}{%
5678 \global\advance\bidiposcount\@ne

```



```

5679 \edef\@tempa{%
5680 \write\@auxout{%
5681 \string\bidi@pos{y}{start}{\number\bidi@poscount}{\noexpand\number\noexpand\pdfasty
5682 }%
5683 }%
5684 \ifvmode
5685 \leavevmode
5686 \fi
5687 \if@RTL
5688 \if@filesw
5689 \@tempa
5690 \fi
5691 \pdfsavepos
5692 \else
5693 \pdfsavepos
5694 \if@filesw
5695 \@tempa
5696 \fi
5697 \fi
5698 \if@bidi@csundef{bidi@ypos@@start@\number\bidi@poscount}{%
5699 \PackageWarningNoLine{biditools}{%
5700 The start y position ` \number\bidi@poscount' is not known yet.
5701 Rerun to get this y position%
5702 }%
5703 }{%
5704 }
5705
5706 \newcommand*\WriteEndYPostoaux}{%
5707 \edef\@tempa{%
5708 \write\@auxout{%
5709 \string\bidi@pos{y}{end}{\number\bidi@poscount}{\noexpand\number\noexpand\pdfasty
5710 }%
5711 }%
5712 \if@RTL
5713 \if@filesw
5714 \@tempa
5715 \fi
5716 \pdfsavepos
5717 \else
5718 \pdfsavepos
5719 \if@filesw
5720 \@tempa
5721 \fi
5722 \fi
5723 \if@bidi@csundef{bidi@ypos@@end@\number\bidi@poscount}{%
5724 \PackageWarningNoLine{biditools}{%
5725 The end y position ` \number\bidi@poscount' is not known yet.
5726 Rerun to get this y position%
5727 }%
5728 }{%
5729 }
5730
5731 \newcommand*\WriteStartXYPostoaux}{%
5732 \global\advance\bidi@poscount\@ne

```



```

5733 \edef\@tempa{%
5734 \write\@auxout{%
5735 \string\bidipos{x}{start}{\number\bidiposcount}{\noexpand\number\noexpand\pdflastx
5736 }%
5737 \write\@auxout{%
5738 \string\bidipos{y}{start}{\number\bidiposcount}{\noexpand\number\noexpand\pdflasty
5739 }%
5740 }%
5741 \ifvmode
5742 \leavevmode
5743 \fi
5744 \if@RTL
5745 \if@filesw
5746 \@tempa
5747 \fi
5748 \pdfsavepos
5749 \else
5750 \pdfsavepos
5751 \if@filesw
5752 \@tempa
5753 \fi
5754 \fi
5755 \if@bidi@csundef{bidixpos@start@\number\bidiposcount}{%
5756 \PackageWarningNoLine{biditools}{%
5757 The start x position ` \number\bidiposcount' is not known yet.
5758 Rerun to get this x position%
5759 }%
5760 }{}%
5761 \if@bidi@csundef{bidypos@start@\number\bidiposcount}{%
5762 \PackageWarningNoLine{biditools}{%
5763 The start y position ` \number\bidiposcount' is not known yet.
5764 Rerun to get this y position%
5765 }%
5766 }{}%
5767 }
5768
5769 \newcommand*\WriteEndXYPostoaux{%
5770 \edef\@tempa{%
5771 \write\@auxout{%
5772 \string\bidipos{x}{end}{\number\bidiposcount}{\noexpand\number\noexpand\pdflastx
5773 }%
5774 \write\@auxout{%
5775 \string\bidipos{y}{end}{\number\bidiposcount}{\noexpand\number\noexpand\pdflasty
5776 }%
5777 }%
5778 \if@RTL
5779 \if@filesw
5780 \@tempa
5781 \fi
5782 \pdfsavepos
5783 \else
5784 \pdfsavepos
5785 \if@filesw
5786 \@tempa

```



```

5787 \fi
5788 \fi
5789 \if@bidi@csundef{bidi@xpos@end@number\bidi@poscount}{%
5790     \PackageWarningNoLine{biditools}{%
5791         The end x position `number\bidi@poscount' is not known yet.
5792         Rerun to get this x position%
5793     }%
5794 }{}%
5795 \if@bidi@csundef{bidi@ypos@end@number\bidi@poscount}{%
5796     \PackageWarningNoLine{biditools}{%
5797         The end y position `number\bidi@poscount' is not known yet.
5798         Rerun to get this y position%
5799     }%
5800 }{}%
5801 }
5802
5803 \newcommand*{\currentposxwidth}{%
5804     \if@bidi@csundef{bidi@xpos@end@number\bidi@poscount}{\z@}
5805     {%
5806         \ifnum\csname bidi@xpos@start@number\bidi@poscount
5807             \endcsname < \csname bidi@xpos@end@number\bidi@poscount
5808             \endcsname
5809             \dimexpr \csname bidi@xpos@end@number\bidi@poscount
5810             \endcsname sp - \csname bidi@xpos@start@number\bidi@poscount
5811             \endcsname sp\relax
5812         \else
5813             \dimexpr \csname bidi@xpos@start@number\bidi@poscount
5814             \endcsname sp - \csname bidi@xpos@end@number\bidi@poscount
5815             \endcsname sp\relax
5816         \fi
5817     }%
5818 }
5819
5820 \newcommand*{\currentposyheight}{%
5821     \if@bidi@csundef{bidi@ypos@end@number\bidi@poscount}{\z@}
5822     {%
5823         \dimexpr \csname bidi@ypos@start@number\bidi@poscount
5824             \endcsname sp - \csname bidi@ypos@end@number\bidi@poscount
5825             \endcsname sp\relax
5826     }%
5827 }
5828
5829
5830
5831 \newcommand*{\setbaselineskip}[1]{%
5832     \linespread{\strip@pt\dimexpr\numexpr\dimexpr#1\relax*65536/\dimexpr\baselineskip\relax}
5833     \selectfont
5834 }
5835
5836
5837 \newcommand*{\bidi@newrobustcmd}{}
5838 \protected\def\bidi@newrobustcmd{@star@or@long\bidi@new@command}
5839
5840 \def\bidi@new@command#1{\@testopt{\bidi@newcommand#1}0}

```



```

5841
5842 \def\ bidi@newcommand#1[#2]{%
5843   \@ifnextchar[%
5844     {\bidi@xargdef#1[#2]}
5845     {\ifx\l@ngrel\x\relax
5846       \let\l@ngrel\x\protected
5847       \else
5848         \protected\def\l@ngrel\x{\protected\long}%
5849       \fi
5850     \@argdef#1[#2]}}
5851
5852 \long\def\ bidi@xargdef#1[#2][#3]#4{%
5853   \@ifdefinable#1{%
5854     \expandafter\protected
5855     \expandafter\def
5856     \expandafter#1%
5857     \expandafter{%
5858       \expandafter\@testopt
5859       \csname\string#1\endcsname{#3}}%
5860     \expandafter\@yargdef\csname\string#1\endcsname\tw@{#2}{#4}}
5861
5862 \bidi@newrobustcmd*\bidi@renewrobustcmd}{\@star@or\long\bidi@renew@command}
5863
5864 \def\ bidi@renew@command#1{%
5865   \if@bidi@undef{#1}
5866     {\bidi@error{\string#1 undefined}\@ehc}
5867     {}%
5868   \let\@ifdefinable\@rc@ifdefinable
5869   \bidi@new@command#1}
5870
5871
5872
5873 \bidi@newrobustcmd*\bidi@providerobustcmd}{\@star@or\long\bidi@provide@command}
5874
5875 \def\ bidi@provide@command#1{%
5876   \if@bidi@undef{#1}
5877     {\def\reserved@a{\bidi@new@command#1}}
5878     {\def\reserved@a{\bidi@renew@command\reserved@a}}%
5879   \reserved@a}
5880
5881 \newcommand*\bidi@csuse}[1]{%
5882   \ifcsname#1\endcsname
5883     \csname#1\expandafter\endcsname
5884   \fi}
5885
5886 \newcommand{\bidi@expandonce}[1]{%
5887   \unexpanded\expandafter{#1}}
5888
5889 \def\ bidi@protected{%
5890   \let\@protect\protect
5891   \let\protect\@unexpandable@protect
5892   \afterassignment\restore@protect}
5893
5894 \bidi@newrobustcmd{\bidi@appto}[2]{%

```



```

5895 \if@bidi@undef{#1}
5896   {\edef#1{\unexpanded{#2}}}
5897   {\edef#1{\bidi@expandonce#1\unexpanded{#2}}}
5898 \bidi@newrobustcmd{\bidi@eappto}[2]{%
5899 \if@bidi@undef{#1}
5900   {\edef#1{#2}}
5901   {\edef#1{\bidi@expandonce#1#2}}}
5902 \bidi@newrobustcmd{\bidi@gappto}[2]{%
5903 \if@bidi@undef{#1}
5904   {\xdef#1{\unexpanded{#2}}}
5905   {\xdef#1{\bidi@expandonce#1\unexpanded{#2}}}
5906 \bidi@newrobustcmd{\bidi@xappto}[2]{%
5907 \if@bidi@undef{#1}
5908   {\xdef#1{#2}}
5909   {\xdef#1{\bidi@expandonce#1#2}}}
5910
5911 \bidi@newrobustcmd*{\bidi@protected@eappto}{\bidi@protected\bidi@eappto}
5912 \bidi@newrobustcmd*{\bidi@protected@xappto}{\bidi@protected\bidi@xappto}
5913
5914
5915
5916 \bidi@newrobustcmd{\bidi@preto}[2]{%
5917 \if@bidi@undef{#1}
5918   {\edef#1{\unexpanded{#2}}}
5919   {\edef#1{\unexpanded{#2}\bidi@expandonce#1}}
5920 \bidi@newrobustcmd{\bidi@epreto}[2]{%
5921 \if@bidi@undef{#1}
5922   {\edef#1{#2}}
5923   {\edef#1{#2\bidi@expandonce#1}}
5924 \bidi@newrobustcmd{\bidi@gpreto}[2]{%
5925 \if@bidi@undef{#1}
5926   {\xdef#1{\unexpanded{#2}}}
5927   {\xdef#1{\unexpanded{#2}\bidi@expandonce#1}}
5928 \bidi@newrobustcmd{\bidi@xpreto}[2]{%
5929 \if@bidi@undef{#1}
5930   {\xdef#1{#2}}
5931   {\xdef#1{#2\bidi@expandonce#1}}
5932
5933 \bidi@newrobustcmd*{\bidi@protected@epreto}{\bidi@protected\bidi@epreto}
5934 \bidi@newrobustcmd*{\bidi@protected@xpreto}{\bidi@protected\bidi@xpreto}
5935
5936
5937
5938 \bidi@newrobustcmd*{\bidi@csappto}[1]{\expandafter\bidi@appto\csname#1\endcsname}
5939 \bidi@newrobustcmd*{\bidi@cseappto}[1]{\expandafter\bidi@eappto\csname#1\endcsname}
5940 \bidi@newrobustcmd*{\bidi@csgappto}[1]{\expandafter\bidi@gappto\csname#1\endcsname}
5941 \bidi@newrobustcmd*{\bidi@csxappto}[1]{\expandafter\bidi@xappto\csname#1\endcsname}
5942 \bidi@newrobustcmd*{\bidi@protected@cseappto}{\bidi@protected\bidi@cseappto}
5943 \bidi@newrobustcmd*{\bidi@protected@csxappto}{\bidi@protected\bidi@csxappto}
5944
5945
5946
5947 \bidi@newrobustcmd*{\bidi@cspreto}[1]{\expandafter\bidi@preto\csname#1\endcsname}
5948 \bidi@newrobustcmd*{\bidi@csepreto}[1]{\expandafter\bidi@epreto\csname#1\endcsname}

```



```

5949 \bidi@newrobustcmd*{\bidi@csgpreto}[1]{\expandafter\bidi@gpreto\csname#1\endcsname}
5950 \bidi@newrobustcmd*{\bidi@csxpreto}[1]{\expandafter\bidi@xpreto\csname#1\endcsname}
5951 \bidi@newrobustcmd*{\bidi@protected@cspreto}{\bidi@protected\bidi@cspreto}
5952 \bidi@newrobustcmd*{\bidi@protected@csxpreto}{\bidi@protected\bidi@csxpreto}
5953
5954
5955
5956 \bidi@newrobustcmd{\if@bidi@patchable}{%
5957   \bidi@dbg@trce\if@bidi@patchable
5958   \begingroup
5959   \@makeother\#%
5960   \@ifstar\bidi@ifpatchable@i\bidi@ifpatchable}
5961
5962 \long\def\bidi@ifpatchable#1#2{%
5963   \endgroup
5964   \bidi@dbg@init#1%
5965   \if@bidi@undef{#1}
5966     {\bidi@dbg@fail{def}\@secondoftwo}
5967     {\bidi@dbg@info{def}%
5968     \if@bidi@defmacro{#1}
5969       {\bidi@dbg@info{mac}%
5970       \bidi@ifscanable{#1}
5971         {\bidi@ifhashcheck{#2}
5972           {\bidi@dbg@info{tok}%
5973           \bidi@ifpattern#1{#2}
5974             {\bidi@dbg@info{pat}%
5975             \bidi@dbg@info{pos}\@firstoftwo}
5976             {\bidi@dbg@fail{pat}\@secondoftwo}}
5977             {\bidi@dbg@fail{hsh}\@secondoftwo}}
5978             {\bidi@dbg@fail{tok}\@secondoftwo}}
5979             {\bidi@dbg@fail{mac}\@secondoftwo}}}}
5980
5981 \long\def\bidi@ifpatchable@i#1{%
5982   \endgroup
5983   \bidi@dbg@init#1%
5984   \if@bidi@undef{#1}
5985     {\bidi@dbg@fail{def}\@secondoftwo}
5986     {\bidi@dbg@info{def}%
5987     \if@bidi@defmacro{#1}
5988       {\bidi@dbg@info{mac}%
5989       \if@bidi@defparam{#1}
5990         {\bidi@dbg@info{prm}%
5991         \bidi@ifscanable{#1}
5992           {\bidi@dbg@info{tok}%
5993           \bidi@dbg@info{pos}\@firstoftwo}
5994           {\bidi@dbg@fail{tok}\@secondoftwo}}
5995           {\bidi@dbg@info{prl}%
5996           \if@bidi@defprotected{#1}
5997             {\bidi@dbg@info{pro}}
5998             {}%
5999           \bidi@dbg@info{pos}\@firstoftwo}}
6000           {\bidi@dbg@fail{mac}\@secondoftwo}}}}
6001
6002 \bidi@newrobustcmd*{\bidi@patchcmd}{%

```



```

6003 \bidi@dbg@trce\bidi@patchcmd
6004 \begingroup
6005 \@makeoother\#%
6006 \bidi@@patchcmd}
6007
6008 \newcommand{\bidi@@patchcmd}[4][#####1]{%
6009 \bidi@ifpatchable#2{#3}
6010   {\bidi@dbg@succ{ret}}%
6011   \begingroup
6012   \edef\bidi@resrvda{%
6013     \def\noexpand\bidi@resrvda####1\detokenize{macro:}####2->####3&{%
6014       #1\def\string\bidi@resrvda\space####2{\noexpand\bidi@resrvdb####3&}}%
6015     \def\noexpand\bidi@resrvdb####1\detokenize{#3}####2&{%
6016       ####1\detokenize{#4}####2}%
6017     \edef\noexpand\bidi@resrvda{%
6018       \noexpand\bidi@resrvda\meaning#2&}}%
6019   \bidi@resrvda
6020   \bidi@patchcmd@scantoks\bidi@resrvda
6021   \let#2\bidi@resrvda
6022   \bidi@undef\bidi@resrvda
6023   \@firstoftwo}
6024   {\@secondoftwo}}
6025
6026 \def\bidi@patchcmd@scantoks#1{%
6027   \edef\bidi@resrvda{\endgroup
6028     \unexpanded{\makeatletter\scantokens}{#1}%
6029     \catcode\number`\@=\the\catcode`\@}\relax}%
6030   \bidi@resrvda}
6031
6032 \newcommand\bidi@isloaded[2][]{
6033   \expandafter\ifx\csname if@bidi@#2loaded@endcsname\relax
6034     \expandafter\newif\csname if@bidi@#2loaded@endcsname
6035     \fi
6036     \@ifpackageloaded{#2}
6037     {\csname @bidi@#2loaded@true@endcsname #1}
6038     {\csname @bidi@#2loaded@false@endcsname}}
6039
6040 \protected\def\bidi@ifscanable#1{%
6041   \begingroup
6042   \edef\bidi@resrvda{%
6043     \def\noexpand\bidi@resrvda####1\detokenize{macro}:####2->####3&{%
6044       ####1\def\string\bidi@resrvda####2{####3}}%
6045     \edef\noexpand\bidi@resrvda{\noexpand\bidi@resrvda\meaning#1&}}%
6046   \bidi@resrvda
6047   \makeatletter
6048   \scantokens\expandafter{\bidi@resrvda}%
6049   \expandafter\endgroup\ifx#1\bidi@resrvda
6050     \expandafter\@firstoftwo
6051   \else
6052     \expandafter\@secondoftwo
6053   \fi}
6054
6055
6056 \protected\long\def\bidi@ifhashcheck#1{%

```




```

6111
6112
6113
6114 \bidi@newrobustcmd*{\bidi@apptocmd}{%
6115   \bidi@dbg@trce\bidi@apptocmd
6116   \begingroup
6117   \@makeother\#%
6118   \bidi@hooktocmd\bidi@append}
6119
6120
6121
6122 \bidi@newrobustcmd*{\bidi@pretocmd}{%
6123   \bidi@dbg@trce\bidi@pretocmd
6124   \begingroup
6125   \@makeother\#%
6126   \bidi@hooktocmd\bidi@prepend}
6127
6128 \long\def\bidi@hooktocmd#1#2#3{%
6129   \endgroup
6130   \bidi@dbg@init#2%
6131   \if@bidi@undef{#2}
6132     {\bidi@dbg@fail{def}\@secondoftwo}
6133     {\bidi@dbg@info{def}%
6134       \if@bidi@defmacro{#2}
6135         {\bidi@dbg@info{mac}%
6136           \if@bidi@defparam{#2}
6137             {\bidi@dbg@info{prm}%
6138               \bidi@ifscanable{#2}
6139                 {\bidi@ifhashcheck{#3}
6140                   {\bidi@dbg@info{tok}%
6141                     \bidi@dbg@succ{ret}%
6142                     \bidi@hooktocmd@i#1#2{#3}%
6143                     \@firstoftwo}
6144                   {\bidi@dbg@fail{hsh}\@secondoftwo}}
6145                 {\bidi@dbg@fail{tok}\@secondoftwo}}
6146             {\bidi@dbg@info{prl}%
6147               \if@bidi@defprotected{#2}
6148                 {\bidi@dbg@info{pro}%
6149                   \bidi@dbg@succ{red}%
6150                   \protected}
6151                 {\bidi@dbg@succ{red}}}%
6152             \edef#2{#1{\bidi@expandonce#2}{\unexpanded{#3}}}%
6153             \@firstoftwo}}
6154     {\bidi@dbg@fail{mac}\@secondoftwo}}
6155
6156 \long\def\bidi@hooktocmd@i#1#2#3{%
6157   \begingroup
6158   \edef\bidi@resrvda{%
6159     \def\noexpand\bidi@resrvda####1\detokenize{macro}:####2->####3&{%
6160       ####1\def\string\bidi@resrvda\space####2{#1{####3}{\detokenize{#3}}}}%
6161     \edef\noexpand\bidi@resrvda{%
6162       \noexpand\bidi@resrvda\meaning#2&}}%
6163   \bidi@resrvda
6164   \bidi@patchcmd@scantoks\bidi@resrvda

```



```

6165 \let#2\bidiresrvda
6166 \bidi@undef\bidiresrvda}
6167
6168 \long\def\bidiaappend#1#2{#1#2}
6169 \long\def\bidiprepend#1#2{#2#1}
6170
6171 %\bidi@newrobustcmd*{\bidi@AtEndPreamble}{\bidi@gappto\bidi@endpreamblehook}
6172 %\newcommand*{\bidi@endpreamblehook}{}
6173
6174 \bidi@newrobustcmd*{\bidi@AtEndPreamble}{\AddToHook{begindocument/before}}%
6175
6176 \bidi@newrobustcmd*{\bidi@BeforeOutputPageShipOut}{\bidi@gappto\bidi@beforeoutputpageshipout}
6177 \newcommand*{\bidi@beforeoutputpageshipouthook}{}
6178
6179 \bidi@newrobustcmd*{\bidi@BeforeHeader}{\bidi@gappto\bidi@beforeheaderhook}
6180 \newcommand*{\bidi@beforeheaderhook}{}
6181
6182 \bidi@newrobustcmd*{\bidi@BeforeOutputBoxOutputPage}{\bidi@gappto\bidi@beforeoutputboxoutputpagehook}
6183 \newcommand*{\bidi@beforeoutputboxoutputpagehook}{}
6184
6185 \bidi@newrobustcmd*{\bidi@AfterOutputBoxOutputPage}{\bidi@gappto\bidi@afteroutputboxoutputpagehook}
6186 \newcommand*{\bidi@afteroutputboxoutputpagehook}{}
6187
6188 \bidi@newrobustcmd*{\bidi@BeforeFooter}{\bidi@gappto\bidi@beforefooterhook}
6189 \newcommand*{\bidi@beforefooterhook}{}
6190
6191 \bidi@newrobustcmd*{\bidi@AfterFooter}{\bidi@gappto\bidi@afterfooterhook}
6192 \newcommand*{\bidi@afterfooterhook}{}
6193
6194
6195 \bidi@newrobustcmd*{\bidi@AfterOutputPageShipOut}{\bidi@gappto\bidi@afteroutputpageshipouthook}
6196 \newcommand*{\bidi@afteroutputpageshipouthook}{}
6197
6198 \bidi@newrobustcmd*{\bidi@AtEndOutputPage}{\bidi@gappto\bidi@atendoutputpagehook}
6199 \newcommand*{\bidi@atendoutputpagehook}{}
6200
6201 %\bidi@preto\document{%
6202 % \endgroup
6203 % \let\bidi@AtEndPreamble\@firstofone
6204 % \bidi@endpreamblehook
6205 % \protected\def\bidi@AtEndPreamble{\@notprerr@gobble}%
6206 % \bidi@undef\bidi@endpreamblehook
6207 % \begingroup}
6208
6209 \bidi@newrobustcmd*{\bidi@AfterPreamble}{\AtBeginDocument}
6210 \bidi@AtEndPreamble{\let\bidi@AfterPreamble\@firstofone}
6211
6212 %\bidi@newrobustcmd*{\bidi@AfterEndPreamble}{\bidi@gappto\bidi@afterendpreamblehook}
6213 %\newcommand*{\bidi@afterendpreamblehook}{}
6214
6215 \bidi@newrobustcmd*{\bidi@AfterEndPreamble}{\AddToHook{begindocument/end}}%
6216
6217 %\bidi@appto\document{%
6218 % \let\bidi@AfterEndPreamble\@firstofone

```



```

6219 % \bidi@afterendpreamblehook
6220 % \protected\def\bidi@AfterEndPreamble{\@notprerr@gobble}%
6221 % \bidi@undef\bidi@afterendpreamblehook
6222 % \ignorespaces}
6223
6224 \bidi@newrobustcmd*{\bidi@AfterEndDocumentCheckLabelsRerun}{\bidi@gappto\bidi@afterenddocume
6225 \newcommand*{\bidi@afterenddocumentchecklabelsrerunhook}{-}
6226
6227 \bidi@patchcmd\enddocument
6228 {\fi}
6229 {\let\bidi@AfterEndDocumentCheckLabelsRerun\@firstofone
6230 \bidi@afterenddocumentchecklabelsrerunhook
6231 \fi}
6232 {}
6233 {\PackageWarning{biditools}{Patching '\string\enddocument' failed}}
6234
6235 \AtEndDocument{\let\bidi@AfterEndPreamble\@gobble}
6236
6237 \bidi@newrobustcmd*{\bidi@AfterLastShipout}{\bidi@gappto\bidi@afterlastshipouthook}
6238 \newcommand*{\bidi@afterlastshipouthook}{-}
6239
6240 \bidi@patchcmd\enddocument
6241 {\clearpage}
6242 {\clearpage
6243 \let\bidi@AfterLastShipout\@firstofone
6244 \bidi@afterlastshipouthook}
6245 {}
6246 {\let\bidi@clearpage\clearpage
6247 \def\clearpage{%
6248 \bidi@clearpage
6249 \let\bidi@AfterLastShipout\@firstofone
6250 \bidi@afterlastshipouthook}}
6251
6252 %\bidi@newrobustcmd*{\bidi@AfterEndDocument}{\bidi@gappto\bidi@afterenddocumenthook}
6253 %\newcommand*{\bidi@afterenddocumenthook}{-}
6254
6255 \bidi@newrobustcmd*{\bidi@AfterEndDocument}{\AddToHook{enddocument/end}}%
6256
6257 %\bidi@patchcmd\enddocument
6258 % {\deadcycles}
6259 % {\let\bidi@AfterEndDocument\@firstofone
6260 % \bidi@afterenddocumenthook
6261 % \deadcycles}
6262 % {}
6263 % {\let\bidi@@end\@end
6264 % \def\@end{%
6265 % \let\bidi@AfterEndDocument\@firstofone
6266 % \bidi@afterenddocumenthook
6267 % \bidi@@end}}
6268
6269 \bidi@newrobustcmd{\bidi@AtBeginEnvironment}[1]{%
6270 \bidi@csgappto{\bidi@begin@#1@hook}}
6271
6272 % Patch \begin<space> and \end<space> in newer LaTeX releases

```



```

6273 % \begin and \end in older ones.
6274 \expandafter\bidipatchcmd\csname begin\ifcsname begin \endcsname\space\fi\endcsname
6275   {\csname #1\endcsname}
6276   {\bidicsuse{@bidi@begin@#1@hook}%
6277     \csname #1\endcsname}
6278   {}
6279   {\bidi@warning{%
6280     Patching '\string\begin' failed!\MessageBreak
6281     '\string\bidid@AtBeginEnvironment' will not work@gobble}}
6282
6283
6284
6285 \bidi@newrobustcmd{\bidi@AtEndEnvironment}[1]{%
6286   \bidicsgappto{@bidi@end@#1@hook}}
6287
6288 \expandafter\bidipatchcmd\csname end\ifcsname end \endcsname\space\fi\endcsname
6289   {\csname end#1\endcsname}
6290   {\bidicsuse{@bidi@end@#1@hook}%
6291     \csname end#1\endcsname}
6292   {}
6293   {\bidi@warning{%
6294     Patching '\string\end' failed!\MessageBreak
6295     '\string\bidid@AtEndEnvironment' will not work@gobble}}
6296
6297
6298
6299 \bidi@newrobustcmd{\bidi@BeforeBeginEnvironment}[1]{%
6300   \bidicsgappto{@bidi@beforebegin@#1@hook}}
6301
6302 \expandafter\bidipretocmd\csname begin\ifcsname begin \endcsname\space\fi\endcsname
6303   {\bidicsuse{@bidi@beforebegin@#1@hook}}
6304   {}
6305   {\bidi@warning{%
6306     Patching '\string\begin' failed!\MessageBreak
6307     '\string\bidid@BeforeBeginEnvironment' will not work@gobble}}
6308
6309 \bidi@newrobustcmd{\bidi@AfterEndEnvironment}[1]{%
6310   \bidicsgappto{@bidi@afterend@#1@hook}}
6311
6312 \expandafter\bidipatchcmd\csname end\ifcsname end \endcsname\space\fi\endcsname
6313   {\if@ignore}
6314   {\bidicsuse{@bidi@afterend@#1@hook}%
6315     \if@ignore}
6316   {}
6317   {\bidi@warning{%
6318     Patching '\string\end' failed!\MessageBreak
6319     '\string\bidid@AfterEndEnvironment' will not work@gobble}}
6320
6321 \def\bidi@namedef#1{\expandafter\def\csname #1\endcsname}
6322 \def\bidi@namegdef#1{\expandafter\gdef\csname #1\endcsname}
6323 \def\bidi@nameedef#1{\expandafter\edef\csname #1\endcsname}
6324 \def\bidi@namexdef#1{\expandafter\xdef\csname #1\endcsname}
6325
6326 % From David Carlisle:

```



```

6327 % The \@stpelt redefinition below belongs to Heiko Oberdiek
6328 % See also https://github.com/ho-tex/oberdiek/issues/26
6329
6330 \let\@bidi@stepcounter\stepcounter
6331 \let\@bidi@stpelt\@stpelt
6332
6333 \def\@stpelt#1{%
6334   \ifcsname bidi@reset@#1@perpage\endcsname
6335     \begingroup
6336       \let\stepcounter\@bidi@stepcounter
6337       \@bidi@stpelt{#1}%
6338     \endgroup
6339     \expandafter\@gobbletwo
6340   \fi
6341   \@bidi@stpelt{#1}%
6342 }
6343
6344 \bidi@pretocmd\stepcounter
6345 {%
6346   \if@bidi@csundef{bidi@stepcounterhook@#1}{}%
6347   \csname bidi@stepcounterhook@#1\endcsname
6348   }%
6349 }{%
6350   {\PackageWarning{biditools}{Patching `string\stepcounter' failed}}
6351
6352 \chardef\bidi@backslash\\
6353 \def\bidics#1{\texttt{\char\bidi@backslash#1}}
6354
6355 % anonymous control sequences
6356 \newcount\bidi@tempcountb
6357 \newtoks\bidi@temptoksa
6358 \newtoks\bidi@temptoksb
6359
6360 % Catcode (re)storing
6361 %
6362 \def\bidi@storecatcode#1%
6363   {\escapechar@m@ne
6364     \bidi@csarg\edef{bidi@restorecatcode\string#1}%
6365     {\catcode`\string#1=
6366       \the\catcode\expandafter`\string#1}%
6367     \catcode\expandafter`\string#1=12\relax
6368     \escapechar`\\relax}
6369 \def\bidi@restorecatcode#1%
6370   {\escapechar@m@ne
6371     \csname bidi@restorecatcode\string#1\endcsname
6372     \escapechar`\\relax}
6373
6374 % Construct a control sequence inside \edef
6375 %
6376 \def\bidi@csname#1{\expandafter\noexpand\csname#1\endcsname}
6377
6378 % Construct a control sequence out of #2, and give it to #1
6379 %
6380 \def\bidi@csarg#1#2{\expandafter#1\csname#2\endcsname}

```



```

6381
6382 % Pick an escapecharacter
6383 % this presumes that its argument is a character.
6384 %
6385 \def\bidipickescape#1{\ifnum`#1=\escapechar\else#1\fi}
6386
6387 % Equality of strings.
6388 % the fast approach: does not work in expansion-only environment.
6389 %
6390 \def\bidiequalstring#1#2{00\fi\def\bidieqsa{#1}\def\bidieqsb{#2}%
6391   \ifx\bidieqsa\bidieqsb}
6392
6393 % Test by expansion only
6394 %
6395 \def\bidiequalstringX#1#2{00\fi
6396   \csname if\@bidiequalstringX#1&#2&$\endcsname}
6397 \def\@bidiequalstringX#1#2$#3#4$ {\ifx#1#3%
6398   \ifx#1&true\else\bidihop@ES\@bidiequalstringX#2$#4$\fi
6399   \else false\fi}
6400 \def\bidihop@ES#1\fi#2\fi{\fi\fi#1}
6401
6402 % Lexicographic ordering
6403 % note the use of \def
6404 % also note the characters 0,127,255 that are used,
6405 % these are not supposed to appear in the strings
6406 %
6407 {\catcode0=12 \catcode255=12 \catcode127=12
6408 \gdef\bidistringbeforeNC#1#2{00\fi
6409   \bidicharsbefore#1^^@^^?#2^^ff^^?}
6410 \gdef\bidicharsbeforeNC#1#2^^?#3#4^^?{%
6411   \ifcat#1\relax\def\bidinext{\bidicharsbefore#2^^@^^?#3#4^^ff^^?}%
6412   \else\ifcat#3\relax\def\bidinext{\bidicharsbefore#1#2^^@^^?#4^^ff^^?}%
6413   \else\ifnum\lccode`#1<\lccode`#3
6414     \def\bidinext{\csname iftrue\endcsname}%
6415     \else\ifnum\lccode`#1>\lccode`#3
6416       \def\bidinext{\csname iffalse\endcsname}%
6417       \else\def\bidinext{\bidicharsbefore#2^^?#4^^?}%
6418   \fi \fi \fi \fi
6419   \bidinext}
6420 \gdef\bidistringbefore#1#2{00\fi
6421   \bidicharsbefore#1^^@^^?#2^^ff^^?}
6422 \gdef\bidicharsbefore#1#2^^?#3#4^^?{%
6423   \ifnum`#1<`#3
6424     \def\bidinext{\csname iftrue\endcsname}%
6425   \else\ifnum`#1>`#3
6426     \def\bidinext{\csname iffalse\endcsname}%
6427   \else\def\bidinext{\bidicharsbefore#2^^?#4^^?}%
6428   \fi\fi
6429   \bidinext}
6430 }
6431
6432 % Null argument test
6433 %
6434 \def\bidieempty{}

```



```

6435 \def\bid@ifempty#1{00\fi\expandafter\ifx\csname bidi@#1@null\endcsname\bid@@null}
6436 \def\bid@ifEmptyX#1{\expandafter\ifx\csname bidi@#1@null\endcsname\bid@@null}
6437 %\def\bid@ifEmpty#1{\def\bid@cs@a{#1}\ifx\bid@cs@a\bid@empty}
6438 \def\bid@IsEmptyList#1{00\fi\def\bid@cs@a{#1}\ifx\cs@a\bid@empty}
6439
6440 % Next character test
6441 %
6442 \def\bid@NextChar#1#2#3{00\fi
6443   \let\bid@nxt@ch#1\def\bid@nxt@a{#2}\def\bid@nxt@b{#3}%
6444   \futurelet\bid@nxt@c@\bid@ifnxtc}
6445 \def\bid@ifNextChar#1#2#3{%
6446   \let\bid@nxt@ch#1\def\bid@nxt@a{#2}\def\bid@nxt@b{#3}%
6447   \futurelet\bid@nxt@c@\bid@ifnxtc}
6448 \def\@bid@ifnxtc{\ifx\bid@nxt@ch\bid@nxt@c \expandafter\bid@nxt@a
6449   \else \expandafter\bid@nxt@b \fi}
6450
6451 % Test for defined-ness of string as control sequence.
6452 % works inside \edef
6453 %
6454 \def\bid@undefinedcs#1{00\fi\bid@csarg\ifx{#1}\relax}
6455
6456 % Define uniquely defined dummy macros,
6457 % usually to serve as bumper blocks at the end of a list
6458 %
6459 \newcount\bid@dummies
6460 \def\DefNewDummy#1{
6461   \if\bid@undefinedcs{#1}\bid@csarg\edef{#1}{\bid@dum\the\bid@dummies}
6462   \advance\bid@dummies\@ne
6463   \else
6464     \bid@error{Attempt at second definition of `#1'}
6465   \fi}
6466
6467 % string case statement
6468 % use: \bid@switch \iftest{...} in:
6469 %   item1 action1
6470 %   ...
6471 %   itemn actionn
6472 %   default defaultaction [optional]
6473 %   \endbid@switch
6474 % inspired by Jonathan Fine: Some Basic Control Macros
6475 % Tugboat 12 #4
6476 %
6477 \let\@bid@fi\fi \let\endbid@switch\relax \DefNewDummy{\bid@default}
6478 \def\bid@switch@exit #1 \@bid@fi #2 \endbid@switch {\fi #1}
6479 \def\bid@switch #1#2#3{\bid@csarg\ifx{#2}\bid@default\bid@switch@exit #3 \@bid@fi
6480 #1{#2}\bid@switch@exit #3 \@bid@fi
6481 \bid@switch {#1}
6482 }
6483 % this version puts the test object in {}
6484 \def\bid@oswitch #1 in: #2 #3; {\bid@csarg\ifx{#2}\bid@default\bid@switch@exit #3 \@bid@fi
6485 #1{#2}\bid@switch@exit #3 \@bid@fi
6486 \bid@switch #1 in:
6487 }
6488 % this version assumes that the test object is just one character

```




```

6489 \def\ bidi@cswitch #1 in: #2 #3; {\ bidi@csarg\ ifx{#2}\ bidi@default\ bidi@switch@exit #3 \@bidi
6490 #1#2\ bidi@switch@exit #3 \@bidi@fi
6491 \ bidi@cswitch #1 in:
6492 }
6493 % this version assumes that the test object can have an optional space
6494 \def\ bidi@bswitch #1 in: #2 #3; {\ bidi@csarg\ ifx{#2}\ bidi@default\ bidi@switch@exit #3 \@bidi
6495 #1#2 \ bidi@switch@exit #3 \@bidi@fi
6496 \ bidi@bswitch #1 in:
6497 }
6498 % this version can cope with significant spaces at the start of #3;
6499 % #2 is macro argument
6500 \def\ bidi@mswitch #1 in: #2:#3; {\ bidi@csarg\ ifx{#2}\ bidi@default\ bidi@switch@exit #3 \@bidi
6501 #1{#2}\ bidi@switch@exit #3 \@bidi@fi
6502 \ bidi@mswitch #1 in:
6503 }
6504 % idem; #2 does not have to be enclosed in braces
6505 \def\ bidi@fswitch #1 in: #2:#3; {\ bidi@csarg\ ifx{#2}\ bidi@default\ bidi@switch@exit #3 \@bidi
6506 #1#2 \ bidi@switch@exit #3 \@bidi@fi
6507 \ bidi@fswitch #1 in:
6508 }
6509
6510 % Routines for taking the value of a string:
6511 % if the string is defined as control sequence
6512 % take the value of that, otherwise take the string itself
6513
6514 % String or value of control sequence
6515 %
6516 \def\ bidi@w@w#1{\ if\ bidi@undefinedcs{#1}#1\ else \ the\ csname#1\ endcsname\ fi}
6517
6518 % String or control sequence
6519 %
6520 \def\ @bidi@ww#1{\ if\ bidi@undefinedcs{#1}#1\ else \ csname#1\ endcsname \ fi}
6521
6522 % String or \ noexpand-ed control sequence;
6523 % for use in \ edef
6524 %
6525 \newif\ ifbidi@in@label
6526 \def\ @bidi@w@w#1{\ if\ bidi@undefinedcs{#1}#1\ else
6527 \ ifbidi@in@label\ noexpand\ protect\ fi \ bidi@csname{#1}\ fi}
6528 \newtoks\ bidi@are@these@correct
6529 \def\ bidi@t@w@w#1{%
6530 \ if\ bidi@undefinedcs{#1}#1%
6531 \ ifdefining\ bidi@append@to@list\ bidi@are@these@correct{#1 } \ fi
6532 \ else
6533 \ ifin@label\ noexpand\ protect\ fi \ bidi@csname{#1}\ fi}
6534
6535 % List Manipulation .....
6536 % this assumes that #1 is a list of tokens, #2 is the name of a list
6537 %
6538 % Names of lists (and of items to pop into) are given as strings;
6539 % not as control sequences.
6540 %
6541 \newtoks\ bidi@toks@lista \newtoks\ bidi@toks@listb
6542 % basic append/prepend macro

```



```

6543 \long\def\@bidi@append@to@cslist#1#2#3{\begingroup\@bidi@toks@lista=#2{#3}%
6544 \global#1=\expandafter\expandafter\expandafter{\expandafter\the\expandafter#1\the\@bidi@toks@
6545 \long\def\@bidi@prepend@to@cslist#1#2#3{\begingroup\@bidi@toks@lista=#2{#3}%
6546 \global#1=\expandafter\expandafter\expandafter{\expandafter\the\expandafter\@bidi@toks@list
6547 \def\@bidi@append@to@list{\@bidi@csarg\@bidi@append@to@cslist}
6548 \def\@bidi@prepend@to@list{\@bidi@csarg\@bidi@prepend@to@cslist}
6549 % variations:
6550 \long\def\@bidi@append@to@list#1#2{\@bidi@append@to@list{#1}{#2}}
6551 \long\def\@bidi@prepend@to@list#1#2{\@bidi@prepend@to@list{#1}{#2}}
6552 \def\@bidi@append@list@to@list#1#2{%
6553 \@bidi@append@to@list{#1}{\expandafter\expandafter\expandafter}{\expandafter\the\csname#2}
6554 \def\@bidi@prepend@list@to@list#1#2{%
6555 \@bidi@prepend@to@list{#1}{\expandafter\expandafter\expandafter}{\expandafter\the\csname#2}
6556 \def\@bidi@append@cslist@to@cslist#1#2{%
6557 \@bidi@append@to@cslist{#1}\expandafter{\the#2}}
6558 \def\@bidi@prepend@cslist@to@cslist#1#2{%
6559 \@bidi@prepend@to@cslist{#1}\expandafter{\the#2}}
6560 \def\@bidi@append@toks@cs@to@list#1#2{\@bidi@append@to@list{#1}\expandafter{\the#2}}
6561 \def\@bidi@prepend@toks@cs@to@list#1#2{\@bidi@prepend@to@list{#1}\expandafter{\the#2}}
6562
6563 \let\@bidi@willbeunhskip\unhskip
6564
6565 % A few list macros for the user
6566 \def\NewTokenList:#1 {\@bidi@csarg\newtoks{#1}\global\csname#1\endcsname{}}
6567 \def\EmptyTokenList:#1 {\global\csname#1\endcsname{}}
6568 \long\def\AppendToTokenList:#1=#2 {\@bidi@append@to@list{#1}{#2}}
6569 \long\def\PrependToTokenList:#1=#2 {\@bidi@prepend@to@list{#1}{#2}}
6570 \def\TheTokenList:#1 {\let\@bidi@oldwbuskip\@bidi@willbeunhskip \let\@bidi@willbeunhskip\@empty
6571 \if\@bidi@undefinedcs{#1}\@bidi@error{Token List <#1> undefined}
6572 \else\@bidi@csarg\the{#1}\fi
6573 \let\@bidi@willbeunhskip\@bidi@oldwbuskip}
6574
6575 \def\@bidi@del@tok@from@list#1#2{\begingroup
6576 \long\def\@bidi@cs@liste##1#2##2\@bidi@tok@SM
6577 {\@bidi@toks@lista{##1}\@bidi@toks@listb{##2}%
6578 \edef\@bidi@cs@listb{\global\@bidi@csname{#1}=
6579 {\the\@bidi@toks@lista\the\@bidi@toks@listb}}%
6580 \@bidi@cs@listb}%
6581 \edef\@bidi@cs@lista{\noexpand\@bidi@cs@liste}\expandafter\the\csname#1\endcsname\noexpand
6582 \@bidi@cs@lista \endgroup}
6583 \def\@bidi@in@front@of@list#1{\@bidi@csarg{\let\expandafter\@bidi@cs@lista}{#1}%
6584 \@bidi@in@front@of@cslist\@bidi@cs@lista}
6585 \long\def\@bidi@in@front@of@cslist#1#2{\begingroup\@bidi@toks@lista=#2}%
6586 \global#1=\expandafter\expandafter\expandafter{\expandafter\the\expandafter\@bidi@toks@list
6587 \endgroup}
6588 \long\def\@bidi@local@in@front@of@list#1#2{\@bidi@toks@lista={#2}%
6589 \csname#1\endcsname\expandafter\expandafter\expandafter\expandafter\expandafter\expandafter
6590 {\expandafter\expandafter\expandafter\the\expandafter\expandafter\expandafter
6591 \expandafter\the\csname#1\endcsname}%
6592 }
6593 \def\@bidi@set@list#1{\@bidi@csarg{\let\expandafter\@bidi@cs@lista}{#1}%
6594 \@bidi@set@cslist\@bidi@cs@lista}
6595 \long\def\@bidi@set@cslist#1#2{\begingroup\@bidi@toks@lista={#2}%
6596 \global#1=\expandafter{\the\@bidi@toks@lista}\endgroup}

```



```

6597
6598 %%%%%%%%%%% Stack macros
6599 %
6600 % push in terms of prepending of lists
6601 \def\bidipush@cs@onto@cs#1#2{\@bidiprepend@to@cslist#1\expandafter{\expandafter\expandafter
6602 \def\bidipush@onto#1{\bidicsarg\bidipush@onto@cs{#1}}
6603 \def\bidipush@onto@cs#1#2{\@bidiprepend@to@cslist#1}{\{#2}}
6604 \def\bidilocal@push@onto#1#2{\let\=\relax
6605 \bidilocal@in@front@of@list{#1}{\{#2}}
6606 % pop via auxiliary macro: #1 is result, #2 is stack
6607 % two cs arguments
6608 \def\bidipop@cs@into#1#2{\edef\bidics@e
6609 {\noexpand\@bidipopinto\noexpand#1\noexpand#2\the#2\noexpand\@bidipop}\bidics@e}
6610 % two string arguments
6611 \def\bidipop@into#1#2{\edef\bidics@e
6612 {\noexpand\@bidipopinto\bidicsname{#1}\bidicsname{#2}\bidicsarg\the{#2}\noexpand\@bidipop}
6613 \long\def\@bidipopinto#1#2\#3#4\@bidipop{#1{#3}#2{#4}}
6614 \def\bidicopy@stacktop#1#2{%
6615 \edef\bidics@e{\noexpand\@bidicopy@stacktop
6616 {#1}\bidicsarg\the{#2}\noexpand\@bidipop}%
6617 \bidics@e}
6618 \def\@bidicopy@stacktop#1\#2#3\@bidipop{\csname#1\endcsname#2\relax}
6619 \newcount\bidistack@length \newtoks\bidie@empty@stack \bidie@empty@stack{\{\}}
6620 \def\bidilength@of@stack#1{\bidicsarg\bidilength@of@csstack{#1}}
6621 \def\bidilength@of@csstack#1{\def\#1{\advance\bidistack@length\@ne}%
6622 \bidistack@length\@ne \the#1}
6623 % turn a stack upside down
6624 \def\bidinvert@csstack#1{\bidilength@of@csstack{#1}%
6625 \biditempcountb\z@ \biditemptoksa\bidie@empty@stack
6626 \loop\ifnum\biditempcountb<\bidistack@length
6627 \bidipop@cs@into\biditemptoksb#1\advance\bidistack@length\@ne
6628 \bidipush@cs@onto@cs\biditemptoksa\biditemptoksb
6629 % \bidicopy@cs@list@to@cslist\biditemptoksb\biditemptoksa% append a to b
6630 % \biditemptoksa\biditemptoksb
6631 \repeat% copy b to a
6632 #1\biditemptoksa \biditemptoksa\bidie@empty@toks}
6633 % invert a stack into a list
6634 \def\bidix@stack@to@list#1{\bidilength@of@stack{#1}%
6635 \biditempcountb\z@ \biditemptoksa\bidie@empty@toks
6636 \loop\ifnum\biditempcountb<\bidistack@length
6637 \bidipop@into{\biditemptoksb}{#1}\advance\bidistack@length\@ne
6638 \bidicopy@list@to@list{\biditemptoksb}{\biditemptoksa}\repeat
6639 \csname#1\endcsname\biditemptoksa \biditemptoksa\bidie@empty@toks}
6640
6641
6642 % General loop macro:
6643 % \looprepeat
6644 % \forvariable{<var>} \fromvalue{<start>} \bystep{<step>} \tovalue{<end>} \downtovalue{<end>}
6645 % \untilcondition{<cond>} \whilecondition{<cond>}
6646 % \doloopbody { <loop body> }
6647 % where all control sequences in between \looprepeat and \doloopbody are optional.
6648 %
6649 % var: characters to form a control sequence;
6650 % after \forvariable{index} you can access the loop counter as \index.

```



```

6651% This is a count register; to print it use \number\index.
6652% start,step,end: integers with obvious relations to the loop counter;
6653% start and step have a default value of 1
6654% cond: (sequence of commands ending in) any TeX \if... test.
6655%
6656% Count down instead of up with \downtovalue; the increment given in \bystep
6657% is always positive, and is added or subtracted accordingly.
6658%
6659% Tests: \untilcondition is evaluated at the end of the loop body; \whilecondition
6660% at the beginning of the loop body.
6661%
6662% Exit from middle of loop: \breaklooprepeat
6663% use this at any place in the loop; in case of a conditional use
6664% \ifsomething ... \expandafter \breaklooprepeat \fi
6665%
6666% Note that the line ends do not cause spaces in the output.
6667%
6668% Technical details:
6669% The loop body is not executed in a group: the braces are those
6670% of a token list.
6671% The `forvariable' variable is \let to a \count register.
6672
6673
6674
6675% Auxiliary stuff
6676\def\bidi@looprepeat@csarg#1#2{\expandafter#1\csname#2\endcsname}
6677\def\bidi@looprepeat@csromannumeral#1{\csname #1\romannumeral\bidi@looprepeat@depth\endcsname}
6678\def\bidi@looprepeat@csargromannumeral#1#2{\expandafter#1\csname#2\romannumeral\bidi@looprepeat@depth\endcsname}
6679
6680\newcount\bidi@looprepeat@depth
6681\let\endlooprepeat\relax \def\bidi@csprotect{}
6682% Trace switches may later be defined by PAC_utils
6683\let\bidi@looprepeat@traceinit\relax \let\bidi@looprepeat@traceexit\relax
6684
6685% Main repeatloop macro
6686% - go to next level and allocate unique counter/toks if this is the
6687% first time we visit this level
6688% - setup: gather bounds and termination conditions
6689% - scoop up body in token list; after the assignment define and
6690% execute body
6691\def\looprepeat#1\doloopbody{\bidi@looprepeat@traceinit % exit in \breakrepeatloop
6692 \advance\bidi@looprepeat@depth\@ne\relax
6693 \bidi@looprepeat@csargromannumeral\ifx\bidi@looprepeat@count\relax
6694 \bidi@looprepeat@csargromannumeral{\csname newcount\expandafter\endcsname}{\bidi@looprepeat@depth}
6695 \bidi@looprepeat@csargromannumeral{\csname newtoks\expandafter\endcsname}{\bidi@looprepeat@depth}
6696 \bidi@looprepeat@csargromannumeral{\csname newtoks\expandafter\endcsname}{\bidi@looprepeat@depth}
6697 \bidi@looprepeat@csargromannumeral{\csname newtoks\expandafter\endcsname}{\bidi@looprepeat@depth}
6698 \fi \bidi@looprepeat@zero \def\bidi@looprepeat@sign{\def\bidi@looprepeat@comp{>}}\bidi@looprepeat@depth
6699 \edef\bidi@looprepeat@tmp
6700 {\def\bidi@looprepeat@csargromannumeral\noexpand\bidi@looprepeat@looprepeat}\bidi@looprepeat@depth
6701 \afterassignment\bidi@looprepeat@dxbody\bidi@looprepeat@csromannumeral\bidi@looprepeat@depth}
6702
6703% Define and execute loop body
6704% This is done with an \edef to construct the actual sequence

```



```

6705 \def\bidilooprepeat@dxbdy{\bidilooprepeat@csargromannumeral\edef{\bidilooprepeat@body}{%
6706   \bidilooprepeat@csargromannumeral\the{\bidilooprepeat@wtest}}%
6707   \noexpand\the{\bidilooprepeat@csargromannumeral\noexpand{\bidilooprepeat@toks}}%
6708   \bidilooprepeat@csargromannumeral\the{\bidilooprepeat@utest}}%
6709   \global\bidilooprepeat@csargromannumeral\advance{\bidilooprepeat@count} by \bidiloopre
6710   \noexpand\endlooprepeat
6711   \bidilooprepeat@csargromannumeral\noexpand{\bidilooprepeat@looprepeat}}}%
6712 \bidilooprepeat@csromannumeral{\bidilooprepeat@body}\ignorespaces}
6713
6714 % Stop test
6715 %% In order to stop, issue a
6716 % \breaklooprepeat which scoops up the rest of the body and exits
6717 \def\breaklooprepeat#1\endlooprepeat{\bidilooprepeat@zero\bidilooprepeat@csargromannumeral
6718 \advance{\bidilooprepeat@depth}\m@ne \bidilooprepeat@traceexit
6719 }
6720
6721
6722 % Setup
6723 % gather bounds and termination conditions
6724 \def\bidilooprepeat@setup#1{%
6725   \begingroup
6726   \def\forvariable##1{%
6727     \edef\bidilooprepeat@tmp{%
6728       \global\let\bidilooprepeat@csarg\noexpand{##1}\bidilooprepeat@csromannumeral{\bidio
6729       \bidilooprepeat@tmp}}%
6730     \def\fromvalue##1{\bidilooprepeat@csargromannumeral\global{\bidilooprepeat@count}##1\ig
6731     \def\tovalue##1{%
6732       \edef\bidilooprepeat@tmp{\global\bidilooprepeat@csargromannumeral\noexpand{\bidiloop
6733       {\bidilooprepeat@csargromannumeral\the{\bidilooprepeat@wtest}}%
6734       \noexpand\ifnum\bidilooprepeat@csargromannumeral\noexpand{\bidilooprepeat@count}\bi
6735       \noexpand\expandafter \noexpand\breaklooprepeat
6736       \noexpand\fi}\ignorespaces}%
6737       \bidilooprepeat@tmp}}%
6738     \def\downtovalue##1{%
6739       \gdef\bidilooprepeat@sign{-}\gdef\bidilooprepeat@comp{<}\tovalue{##1}\ignorespaces}}%
6740     \def\bystep##1{\ifnum##1<0 \bidioerror{LOOPREPEAT: increment has to be a positive value}
6741       \bidilooprepeat@csargromannumeral\gdef{\bidilooprepeat@inc}{-##1}\else
6742       \bidilooprepeat@csargromannumeral\gdef{\bidilooprepeat@inc}{##1}\fi\ignoresp
6743     \def\untilcondition##1{%
6744       \edef\bidilooprepeat@tmp{\global\bidilooprepeat@csargromannumeral\noexpand{\bidiloop
6745       {\noexpand##1}\relax
6746       \noexpand\expandafter \noexpand\breaklooprepeat \noexpand\fi}\ignorespaces}}%
6747       \bidilooprepeat@tmp}}%
6748     \def\whilecondition##1{%
6749       \edef\bidilooprepeat@tmp{\global\bidilooprepeat@csargromannumeral\noexpand{\bidiloop
6750       {\noexpand##1}\relax \noexpand\else
6751       \noexpand\expandafter \noexpand\breaklooprepeat \noexpand\fi}\ignorespaces}}%
6752       \bidilooprepeat@tmp}}%
6753       \fromvalue{\@ne}\bystep{\@ne}#1%
6754     \endgroup}
6755 \def\bidilooprepeat@zero
6756   {\bidilooprepeat@csromannumeral{\bidilooprepeat@toks}{}}\bidilooprepeat@csromannumeral{\b
6757   \bidilooprepeat@csargromannumeral\def{\bidilooprepeat@body}{}}
6758

```



```

6759%\tracingmacros2
6760%\newcount\tmpcount % used in some examples below
6761
6762%\looprepeat \forvariable{i}
6763%      \bystep{2}
6764%  \doloopbody {%
6765%    \ifnum{i}=13 \expandafter\breaklooprepeat \fi
6766%    \number{i}} %
6767%}%
6768
6769%\looprepeat \forvariable{iii}
6770%      \tovalue{8}
6771%  \doloopbody {}
6772%After loop: \number{iii}%
6773
6774%\looprepeat \forvariable{i}
6775%      \fromvalue{10}
6776%      \bystep{2}
6777%      \downtovalue{0}
6778%  \doloopbody {\number{i}} }
6779
6780%\looprepeat \forvariable{x} \whilecondition{\ifnum{x}<7}
6781%  \doloopbody {\number{x}} }
6782
6783%\looprepeat \tovalue{3} \doloopbody {Hello world! }
6784
6785%\looprepeat \forvariable{j}
6786%      \untilcondition{\tmpcount\j \divide\tmpcount by 37 \noexpand\ifnum\tmpcount=1}
6787%  \doloopbody {\number{j}} }
6788
6789%\looprepeat \forvariable{i} \bystep{2} \tovalue{10} \doloopbody
6790%  {\looprepeat \forvariable{j} \fromvalue{i} \bystep{3} \tovalue{18}
6791%  \doloopbody {(\number{i}.\number{j}) }
6792%  }
6793
6794% infinite loop
6795%\looprepeat \doloopbody {}
6796
6797\renewcommand{\InputIfFileExists}[2]{%
6798  \begingroup\expandafter\expandafter\expandafter\endgroup
6799  \expandafter\ifx\csname #1-@bidi@alias\endcsname\relax
6800    \expandafter@secondoftwo
6801  \else
6802    \bidi@replacefile@msg{\csname #1-@bidi@alias\endcsname}{#1}%
6803    \expandafter@firstoftwo
6804  \fi
6805  {%
6806    \expandafter\InputIfFileExists\expandafter{\csname
6807      #1-@bidi@alias\endcsname}{#2}%
6808  }%
6809  {\IfFileExists{#1}{%
6810    \bidi@load@hook{before}{#1}%
6811    #2\@addtofilelist{#1}%
6812    \@input \@filef@und

```



```

6813     \bidi@load@hook{after}{#1}%
6814     }}%
6815 }
6816
6817 \newcommand*{\bidi@loadwithoptions}{%
6818 \newcommand*{\bidi@loadwithoptions}{%
6819 \let\bidi@loadwithoptions\@loadwithoptions
6820
6821 \renewcommand*{\@loadwithoptions}[3]{%
6822 \begingroup\expandafter\expandafter\expandafter\endgroup
6823 \expandafter\ifx\csname #3.#1-@bidi@aliasname\endcsname\relax
6824 \def\bidi@loadwithoptions{\bidi@loadwithoptions{#1}{#2}{#3}}%
6825 \else
6826 \bidi@replacefile@msg{\csname #3.#1-@bidi@aliasname\endcsname.#1}{#3.#1}%
6827 \def\bidi@loadwithoptions{%
6828 \loadwithoptions{#1}{#2}{\csname #3.#1-@bidi@aliasname\endcsname}%
6829 }%
6830 \fi
6831 \bidi@loadwithoptions
6832 }
6833
6834 \newcommand*{\bidi@onefilewithoptions}{%
6835 \let\bidi@onefilewithoptions\@onefilewithoptions
6836 \def\@onefilewithoptions#1[#2][#3]#4{%
6837 \begingroup\expandafter\expandafter\expandafter\endgroup
6838 \expandafter\ifx\csname #1.#4-@bidi@aliasname\endcsname\relax
6839 \def\bidi@onefilewithoptions{\bidi@onefilewithoptions{#1}}%
6840 \else
6841 \bidi@replacefile@msg{\csname #1.#4-@bidi@aliasname\endcsname.#4}{#1.#4}%
6842 \edef\bidi@onefilewithoptions{%
6843 \noexpand\@onefilewithoptions{\csname #1.#4-@bidi@aliasname\endcsname}}%
6844 \fi
6845 \bidi@onefilewithoptions[#{2}][#{3}]{#4}%
6846 \bidi@load@hook{lateafter}{#1.#4}%
6847 }
6848
6849 \newcommand*{\bidi@ReplaceInput}[2]{%
6850 \expandafter\edef\csname #1-@bidi@alias\endcsname{#2}%
6851 }
6852
6853 \newcommand*{\bidi@UnReplaceInput}[1]{%
6854 \ifcsname #1-@bidi@alias\endcsname
6855 \expandafter\let\csname #1-@bidi@alias\endcsname\relax
6856 \fi
6857 }
6858
6859 \newcommand*{\@bidi@replacefilewithext}[3]{%
6860 \expandafter\edef\csname #1.#3-@bidi@aliasname\endcsname{#2}%
6861 }
6862 \newcommand*{\bidi@ReplacePackage}[2]{%
6863 \@bidi@replacefilewithext{#1}{#2}\@pkgextension
6864 }
6865 \newcommand*{\bidi@ReplaceClass}[2]{%
6866 \@bidi@replacefilewithext{#1}{#2}\@clsextension

```



```

6867 }
6868 \newcommand*{\@bidi@unreplacefilewithext}[2]{%
6869   \ifcsname #1.#2-@bidi@aliasname\endcsname
6870     \expandafter\let\csname #1.#2-@bidi@aliasname\endcsname\relax
6871   \fi
6872 }
6873 \newcommand*{\bidi@UnReplacePackage}[1]{%
6874   \@bidi@unreplacefilewithext{#1}\@pkgextension
6875 }
6876 \newcommand*{\bidi@UnReplaceClass}[1]{%
6877   \@bidi@unreplacefilewithext{#1}\@clsextension
6878 }
6879 \newcommand*{\bidi@replacefile@msg}[2]{%
6880   \PackageInfo{biditools}{inputing `#1' instead of `#2'}%
6881 }
6882
6883 \newcommand*{\bidi@load@hook}[2]{%
6884   \@ifundefined{#2-@#1}{%
6885     \nameuse{#2-@#1}%
6886     \expandafter\let\csname #2-@#1\endcsname=\relax}}
6887 \newcommand*{\bidi@set@load@hook}[2]{%
6888   \@ifundefined{#2-@#1}{\@namedef{#2-@#1}{}}{%
6889   \expandafter\g@addto@macro\csname #2-@#1\endcsname}
6890 \newcommand*{\bidi@BeforeFile}{\bidi@set@load@hook{before}}
6891 \newcommand*{\bidi@AfterFile}{\bidi@set@load@hook{after}}
6892 \newcommand*{\bidi@BeforeClass}[1]{%
6893   \bidi@set@load@hook{before}{#1.\@clsextension}}
6894 \newcommand*{\bidi@AfterClass}{%
6895   \@ifstar {\@s@bidi@AfterClass}{%
6896     \@ifnextchar +\@@bidi@AfterClass{%
6897       \@ifnextchar !\@@@bidi@AfterClass\@bidi@AfterClass
6898     }%
6899   }%
6900 }
6901
6902 \newcommand*{\@@@bidi@AfterClass}[2]{%
6903   \begingroup\ifx\csname #2.\@clsextension-h@k\endcsname\relax
6904     \aftergroup\@s@bidi@AfterClass
6905   \else
6906     \aftergroup\bidi@AfterAtEndOfClass
6907   \fi
6908   \endgroup{#2}%
6909 }
6910
6911 \newcommand*{\bidi@AfterAtEndOfClass}[1]{%
6912   \bidi@set@load@hook{lateafter}{#1.\@clsextension}}
6913 \newcommand*{\@@@bidi@AfterClass}[2]{%
6914   \begingroup
6915     \expandafter\ifx\csname #2.\@clsextension-h@k\endcsname\relax
6916       \aftergroup\@s@bidi@AfterClass
6917     \else
6918       \aftergroup\@bidi@AfterClass
6919     \fi
6920   \endgroup{#2}%

```




```

6921 }
6922
6923 \newcommand*{\@bidi@AfterClass}[1]{%
6924 \bidi@set@load@hook{after}{#1.\@clsextension}}
6925 \newcommand*{\@s@bidi@AfterClass}[1]{%
6926 \begingroup
6927 \@ifclassloaded{#1}{%
6928 \aftergroup\@secondoftwo
6929 }{%
6930 \aftergroup\@bidi@AfterClass
6931 }%
6932 \endgroup
6933 {#1}}%
6934 }
6935
6936
6937 \newcommand*{\bidi@BeforePackage}[1]{%
6938 \bidi@set@load@hook{before}{#1.\@pkgextension}}
6939 \newcommand*{\bidi@AfterPackage}{%
6940 \@ifstar {\@s@bidi@AfterPackage}{%
6941 \@ifnextchar +\@@bidi@AfterPackage{%
6942 \@ifnextchar !\@@@bidi@AfterPackage\@bidi@AfterPackage
6943 }%
6944 }%
6945 }
6946 \newcommand*{\@@@bidi@AfterPackage}[2]{%
6947 \begingroup\ifx\csname #2.\@pkgextension-h@k\endcsname\relax
6948 \aftergroup\@s@bidi@AfterPackage
6949 \else
6950 \aftergroup\bidi@AfterAtEndOfPackage
6951 \fi
6952 \endgroup{#2}}%
6953 }
6954 \newcommand*{\bidi@AfterAtEndOfPackage}[1]{%
6955 \bidi@set@load@hook{lateafter}{#1.\@pkgextension}}
6956 \newcommand*{\@@@bidi@AfterPackage}[2]{%
6957 \begingroup
6958 \expandafter\ifx\csname #2.\@pkgextension-h@k\endcsname\relax
6959 \aftergroup\@s@bidi@AfterPackage
6960 \else
6961 \aftergroup\@bidi@AfterPackage
6962 \fi
6963 \endgroup{#2}}%
6964 }
6965 \newcommand*{\@bidi@AfterPackage}[1]{%
6966 \bidi@set@load@hook{after}{#1.\@pkgextension}}
6967 \newcommand*{\@s@bidi@AfterPackage}[1]{%
6968 \begingroup
6969 \@ifpackageloaded{#1}{%
6970 \aftergroup\@secondoftwo
6971 }{%
6972 \aftergroup\@bidi@AfterPackage
6973 }%
6974 \endgroup

```



```

6975  {#1}%
6976 }
6977
6978 \newcommand*{\bidi@excludedpackages}{}
6979 \let\bidi@excludedpackages\@empty
6980 \newcommand*{\bidi@saved@RequirePackage}{}
6981 \newcommand*{\bidi@PreventPackageFromLoading}{%
6982   \ifstar{\@bidi@PreventPackageFromLoading\PackageInfo}%
6983     {\@bidi@PreventPackageFromLoading\PackageWarning}%
6984 }
6985 \newcommand*{\@bidi@PreventPackageFromLoading}[1]{%
6986   \@ifnextchar [%]
6987     {\@bidi@PreventPackageFromLoading#1}{\@bidi@PreventPackageFromLoading#1 []}%
6988 }
6989 \newcommand*{\@bidi@PreventPackageFromLoading}{}
6990
6991 \def\@bidi@PreventPackageFromLoading#1[#2]#3{%
6992   \edef\reserved@b{\zap@space#3 \@empty}%
6993   \ifx \reserved@b\@empty
6994     #1{biditools}{%
6995       \string\bidi@PreventPackageFromLoading\space with empty packages\MessageBreak
6996       argument ignored%
6997     }%
6998   \else
6999     \ifx\bidi@excludedpackages\@empty
7000       \let\bidi@saved@RequirePackage\RequirePackage
7001       \let\RequirePackage\bidi@RequirePackage
7002       \def\reserved@a##1##{%
7003         \@latex@error
7004         {\noexpand \usepackage before \string\documentclass}%
7005         {\noexpand \usepackage may only appear in the document
7006         preamble, i.e.,\MessageBreak
7007         between \noexpand\documentclass and
7008         \string\begin{document}.}%
7009         \@gobble}%
7010       \ifx\reserved@a\usepackage\else
7011         \ifx\usepackage\bidi@saved@RequirePackage\else
7012           \PackageWarning{biditools}{%
7013             Maybe serious problem: unexpected definition of\MessageBreak
7014             \string\usepackage
7015           }%
7016         \fi
7017         \let\usepackage\RequirePackage
7018       \fi
7019     \fi
7020     \expandafter\@for \expandafter\reserved@a\expandafter:\expandafter=%
7021     \reserved@b\do {%
7022       \ifx\reserved@a\@empty
7023         #1{biditools}{%
7024           empty package argument for
7025           \string\bidi@PreventPackageFromLoading\MessageBreak
7026           ignored%
7027         }%
7028       \else

```



```

7029     \expandafter\@ifpackageloaded\expandafter{\reserved@a}{%
7030         #1{biditools}}{%
7031             package `\

```



```

7083     \ifcsname bidi@exclude@package@\reserved@a @do\endcsname
7084     \expandafter\let
7085     \csname bidi@exclude@package@\reserved@a @do\endcsname
7086     \undefined
7087     \fi
7088   \fi
7089 }%
7090 \fi
7091 \ifcsname bidi@excludedpackages\endcsname
7092   \let\reserved@a\bidix@excludedpackages
7093   \let\bidix@excludedpackages\@empty
7094   \expandafter\@for\expandafter\reserved@c
7095   \expandafter:\expandafter=\reserved@a
7096   \do{%
7097     \ifx\reserved@c\@empty\else
7098       \@expandtwoargs\in@{,\reserved@c,}{,\reserved@b,}%
7099       \ifin@
7100       \else
7101         \edef\bidix@excludedpackages{%
7102           \bidix@excludedpackages,\reserved@c
7103         }%
7104       \fi
7105     \fi
7106   }%
7107   \ifx\bidix@excludedpackages\@empty\bidix@ResetPreventPackageFromLoading\fi
7108 \fi
7109 }
7110
7111
7112 \newcommand*{\bidix@RequirePackage}[2][ ]{%
7113   \let\reserved@c\@empty
7114   \let\reserved@d\@empty
7115   \edef\reserved@b{\zap@space#2 \@empty}%
7116   \expandafter\@for\expandafter\reserved@b\expandafter:\expandafter=\reserved@b
7117   \do {%
7118     \begingroup
7119     \@tempswatrue
7120     \@for\reserved@a:=\bidix@excludedpackages\do {%
7121       \ifx\reserved@a\reserved@b
7122         \@tempswafalse
7123       \fi
7124     }%
7125     \if@tempswa
7126       \xdef\reserved@c{\reserved@c,\reserved@b}%
7127     \else
7128       \ifx\reserved@b\@empty\else
7129         \PackageInfo{biditools}{Excluding package `'\reserved@b'\MessageBreak
7130           from loading}%
7131         \@ifundefined{bidi@exclude@package@\reserved@b @do}{%
7132           }{%
7133             \expandafter\g@addto@macro\expandafter\reserved@d
7134             \csname bidi@exclude@package@\reserved@b @do\endcsname
7135           }%
7136         \fi

```



```

7137     \fi
7138   \endgroup
7139 }%
7140 \ifx\reserved@c\@empty
7141   \let\reserved@a\@bidi@gobbleopt
7142 \else
7143   \edef\reserved@a{\noexpand\@bidi@saved@RequirePackage[#1]{%
7144     \expandafter\@gobble\reserved@c\@empty}}%
7145   \fi
7146   \expandafter\reserved@d
7147 \reserved@a
7148 }
7149
7150 \newcommand{\@bidi@gobbleopt}[1] [] {}
7151 \AtEndDocument{%
7152   \let\@bidi@saved@checkend=\@checkend
7153   \renewcommand*{\@checkend}[1]{%
7154     \def\reserved@a{#1}\def\reserved@b{document}%
7155     \@bidi@saved@checkend{#1}%
7156     \ifx\reserved@a\reserved@b
7157       \let\@bidi@saved@clearpage=\clearpage
7158       \renewcommand*{\clearpage}{\@bidi@saved@clearpage
7159         \@bidi@hook@bcma
7160         \@bidi@restore@newpage
7161         \let\clearpage=\@bidi@saved@clearpage}%
7162     \fi%
7163     \let\@bidi@saved@dofilelist\@dofilelist
7164     \def\@dofilelist{%
7165       \@bidi@hook@acma
7166       \let\@dofilelist\@bidi@saved@dofilelist
7167       \@bidi@saved@dofilelist
7168     }%
7169   }%
7170 }
7171
7172
7173 \newcommand*{\@bidi@saved@checkend}{}
7174 \newcommand*{\@bidi@saved@dofilelist}{}
7175 \newcommand*{\@bidi@redefine@newpage}{}%
7176 \let\@bidi@saved@newpage\newpage
7177 \def\@bidi@restore@newpage{%
7178   \renewcommand*{\newpage}{%
7179     \PackageWarningNoLine{%
7180       biditools%
7181     }{%
7182       \string\newpage\space at main aux file!\MessageBreak
7183       You have output material at the main aux file.\MessageBreak
7184       Note, that the \string\@bidi@BeforeClosingMainAux\space commands\MessageBreak
7185       are processed before the output from aux file%
7186     }%
7187     \let\newpage\@bidi@saved@newpage
7188     \newpage
7189   }%
7190 }%

```



```

7191 \renewcommand*\newpage}{%
7192   \PackageError{%
7193     biditytools%
7194   }{%
7195     \string\newpage\space at \string\bid@BeforeClosingMainAux
7196   }{%
7197     You should never use \string\newpage\space or
7198     \string\clear(double)page or other output material at the\MessageBreak
7199     argument of \string\bid@BeforeClosingMainAux!\MessageBreak
7200     If you'll continue, the \string\newpage\space will be ignored to
7201     avoid corruption of\MessageBreak
7202     every prior use of \string\bid@BeforeClosingMainAux.
7203   }%
7204 }%
7205 }
7206
7207 \newcommand*\bid@restore@newpage{}
7208 \newcommand*\bid@hook@bcma{}
7209 \newcommand*\bid@hook@acma{}
7210 \newcommand*\bid@BeforeClosingMainAux}{%
7211   \ifx\bid@hook@bcma\@empty
7212     \gdef\bid@hook@bcma{%
7213       \renewcommand*\bid@BeforeClosingMainAux}[1]{###1}%
7214       \let\protected@write\bid@protected@immediate@write
7215       \bid@redefine@newpage
7216     }%
7217   \fi
7218   \g@addto@macro\bid@hook@bcma%
7219 }
7220
7221 \newcommand*\bid@AfterReadingMainAux}{%
7222   \ifx\bid@hook@acma\@empty
7223     \gdef\bid@hook@acma{%
7224       \renewcommand*\bid@AfterReadingMainAux}[1]{###1}%
7225       \let\protected@write\bid@protected@immediate@write
7226     }%
7227   \fi
7228   \g@addto@macro\bid@hook@acma%
7229 }
7230
7231 \long\def\bid@protected@immediate@write#1#2#3{%
7232   \begingroup
7233     #2%
7234     \let\protect\@unexpandable@protect
7235     \edef\reserved@a{\immediate\write#1{#3}}%
7236     \reserved@a
7237   \endgroup
7238   \if@nobeak\ifvmode\nobreak\fi\fi
7239 }
7240
7241 \def\bid@patch@counter{0}%
7242 \if@bid@csundef{numexpr}{%
7243   \def\bid@patch@stepcounter{%
7244     \begingroup

```



```

7245     \count@\bidi@patch@counter\relax
7246     \advance\count@\@ne\relax
7247     \edef\x{\endgroup
7248     \noexpand\def\noexpand\bidi@patch@counter{\the\count@}%
7249     }%
7250     \x
7251     }%
7252 }{%
7253 \def\bidi@patch@stepcounter{%
7254     \edef\bidi@patch@counter{%
7255     \the\numexpr\bidi@patch@counter+\@ne\relax
7256     }%
7257     }%
7258 }
7259 \def\bidi@patch@list{}
7260 \def\bidi@patch@Add{%
7261     \bidi@appto\bidi@patch@list
7262 }
7263 \def\bidi@patch@AfterPackage#1{%
7264     \ifpackageloaded{#1}{%
7265     \@firstofone
7266     }{%
7267     \@bidi@patch@AfterPackage{#1}%
7268     }%
7269 }
7270 \def\@bidi@patch@AfterPackage#1{%
7271     \edef\bidi@patch@temp{#1}%
7272     \bidi@patch@stepcounter
7273     \expandafter\bidi@patch@@AfterPackage
7274     \csname @bidi@patch@\bidi@patch@counter\expandafter\endcsname{%
7275     \bidi@patch@temp
7276     }%
7277 }
7278 \def\bidi@patch@@AfterPackage#1#2#3{%
7279     \begingroup
7280     \toks@{#3}%
7281     \xdef\bidi@patch@gtemp{%
7282     \noexpand\@ifpackageloaded{#2}{%
7283     \noexpand\let\noexpand#1\noexpand\relax
7284     \the\toks@
7285     }{%
7286     }%
7287     \endgroup
7288     \let#1\bidi@patch@gtemp
7289     \bidi@patch@Add#1%
7290     \bidi@patch@try{bidi@AfterPackage}{#2}#1%
7291 }
7292
7293 \def\bidi@patch@try#1#2#3{%
7294     \if@bidi@csundef{#1}{%
7295     \csname #1\endcsname{#2}{#3}%
7296     }%
7297 }
7298

```



```

7299 \AtBeginDocument{\bidi@patch@list}
7300
7301 \bidi@AtEndPreamble{\bidi@patch@list}%
7302
7303 \bidi@AfterEndPreamble{%
7304 \let\bidi@patch@OrgIfPackageLoaded\ifpackageloaded
7305 \let\bidi@patch@OrgIfPackageLater\ifpackagelater
7306 \let\bidi@patch@OrgIfClassLoaded\ifclassloaded
7307 \let\bidi@patch@OrgIfClassLater\ifclasslater
7308 \bidi@patch@list
7309 \let\@ifpackageloaded\bidi@patch@OrgIfPackageLoaded
7310 \let\@ifpackagelater\bidi@patch@OrgIfPackageLater
7311 \let\@ifclassloaded\bidi@patch@OrgIfClassLoaded
7312 \let\@ifclasslater\bidi@patch@OrgIfClassLater
7313 }%

```

53 File `bidituftefloat.sty`

```

7314 \NeedsTeXFormat{LaTeX2e}
7315 \ProvidesPackage{bidituftefloat}[2017/05/19 v0.2
7316 bidi implementation of tufte float]
7317 \RequirePackage{xifthen}
7318 \newcommand{\@bidituftefloat@pkgname}{bidituftefloat}
7319 \newcommand{\bidituftefloatError}[2]{\PackageError{\@bidituftefloat@pkgname}{#1}{#2}}
7320 \newcommand{\bidituftefloatDebugInfoNL}[1]{\ifthenelse{\boolean{@bidituftefloat@debug}}{\bid
7321 \newcommand{\bidituftefloatInfoNL}[1]{\PackageInfo{\@bidituftefloat@pkgname}{#1@gobble}}
7322 \newboolean{@bidituftefloat@reversegeometry}
7323 \setboolean{@bidituftefloat@reversegeometry}{false}
7324 \DeclareOption{reversegeometry}{\setboolean{@bidituftefloat@reversegeometry}{true}}
7325 \newboolean{@bidituftefloat@a4paper}
7326 \DeclareOption{a4paper}{\setboolean{@bidituftefloat@a4paper}{true}}
7327 \newboolean{@bidituftefloat@b5paper}
7328 \DeclareOption{b5paper}{\setboolean{@bidituftefloat@b5paper}{true}}
7329 \newboolean{@bidituftefloat@symmetric}
7330 \newboolean{@bidituftefloat@twoside}
7331 \DeclareOption{twoside}{%
7332 \@twosidetrue \mparswitchtrue%
7333 \setboolean{@bidituftefloat@twoside}{true}%
7334 \setboolean{@bidituftefloat@symmetric}{true}%
7335 }
7336 \DeclareOption{oneside}{%
7337 \@twosidefalse \mparswitchfalse%
7338 \setboolean{@bidituftefloat@twoside}{false}%
7339 \setboolean{@bidituftefloat@symmetric}{false}%
7340 }
7341 \ifclassloaded{book}{\ExecuteOptions{twoside}}{}
7342 \newboolean{@bidituftefloat@debug}
7343 \newcommand*{\@bidituftefloat@caption@justification}{\@bidituftefloat@justification@autodete
7344 \ProcessOptions
7345 %% Globally sets the length
7346 \newcommand*{\gsetlength}[2]{%
7347 \setlength{#1}{#2}%
7348 \global#1=#1\relax%
7349 }

```




```

7350
7351 %% Set the font sizes and baselines to match bidentuftefloat's books
7352 \renewcommand\normalsize{%
7353   \@setfontsize\normalsize\@xpt{14}%
7354   \abovedisplayskip 10\p@ \@plus2\p@ \@minus5\p@
7355   \abovedisplayshortskip \z@ \@plus3\p@
7356   \belowdisplayshortskip 6\p@ \@plus3\p@ \@minus3\p@
7357   \belowdisplayskip \abovedisplayskip
7358   \let\@listi\@listI}
7359 \normalbaselineskip=14pt
7360 \normalsize
7361 \renewcommand\footnotesize{%
7362   \@setfontsize\footnotesize\@viipt{10}%
7363   \abovedisplayskip 6\p@ \@plus2\p@ \@minus4\p@
7364   \abovedisplayshortskip \z@ \@plus\p@
7365   \belowdisplayshortskip 3\p@ \@plus\p@ \@minus2\p@
7366   \def\@listi{\leftmargin\leftmargini
7367     \topsep 3\p@ \@plus\p@ \@minus\p@
7368     \parsep 2\p@ \@plus\p@ \@minus\p@
7369     \itemsep \parsep}%
7370   \belowdisplayskip \abovedisplayskip
7371 }
7372 %% Paragraph indentation and separation for marginal text
7373 \newcommand{\@bidentuftefloat@margin@par}{%
7374   \setlength{\RaggedRightParindent}{0.5pc}%
7375   \setlength{\JustifyingParindent}{0.5pc}%
7376   \setlength{\parindent}{0.5pc}%
7377   \setlength{\parskip}{0pt}%
7378 }
7379 \RequirePackage{ragged2e}
7380 \ifthenelse{\boolean{@bidentuftefloat@reversegeometry}}{%
7381 \RequirePackage[letterpaper, right=1in, top=1in, headsep=2\baselineskip, textwidth=26pc, marginpar
7382 \ifthenelse{\boolean{@bidentuftefloat@a4paper}}
7383   {\geometry{a4paper, right=24.8mm, top=27.4mm, headsep=2\baselineskip, textwidth=107mm, marginpar
7384   {}
7385 \ifthenelse{\boolean{@bidentuftefloat@bfivepaper}}
7386   {\geometry{paperwidth=176mm, paperheight=250mm, right=14.66mm, top=13.88mm, textwidth=102.66mm
7387   }}{%
7388 \RequirePackage[letterpaper, left=1in, top=1in, headsep=2\baselineskip, textwidth=26pc, marginpar
7389 \ifthenelse{\boolean{@bidentuftefloat@a4paper}}
7390   {\geometry{a4paper, left=24.8mm, top=27.4mm, headsep=2\baselineskip, textwidth=107mm, marginpar
7391   {}
7392 \ifthenelse{\boolean{@bidentuftefloat@bfivepaper}}
7393   {\geometry{paperwidth=176mm, paperheight=250mm, left=14.66mm, top=13.88mm, textwidth=102.66mm,
7394   {}
7395 \ifthenelse{\boolean{@bidentuftefloat@symmetric}}
7396   {}
7397   {\geometry{asymmetric}}}% forces internal LaTeX `twoside'
7398 \setlength\marginparpush{10pt}
7399 %% Font for margin items
7400 \newcommand{\@bidentuftefloat@marginfont}{\normalfont\footnotesize}
7401 \newcommand*{\@bidentuftefloat@caption@font}{\@bidentuftefloat@marginfont}
7402 \newcommand*{\setcaptionfont}[1]{\renewcommand*{\@bidentuftefloat@caption@font}{#1}}
7403 \newcommand{\@bidentuftefloat@justification}{\justifying}%

```



```

7404 \setlength\abovedisplayskip{6pt plus 2pt minus 4pt}
7405 \setlength\belowdisplayskip{6pt plus 2pt minus 4pt}
7406 \newboolean{@biditytfloat@changepage}
7407 \IfFileExists{changepage.sty}{%
7408   \biditytfloatDebugInfoNL{Found changepage.sty}
7409   \RequirePackage[strict]{changepage}
7410   \setboolean{@biditytfloat@changepage}{true}
7411 }{%
7412   \biditytfloatDebugInfoNL{Found chngpage.sty}
7413   \RequirePackage[strict]{chnpage}
7414   \setboolean{@biditytfloat@changepage}{false}
7415 }
7416 \newboolean{@biditytfloat@odd@page}
7417 \setboolean{@biditytfloat@odd@page}{true}
7418 \newcommand*{\@biditytfloat@checkoddpage}{%
7419   \checkoddpage%
7420   \ifthenelse{\boolean{@biditytfloat@changepage}}{%
7421     \ifoddpage%
7422       \setboolean{@biditytfloat@odd@page}{true}%
7423     \else%
7424       \setboolean{@biditytfloat@odd@page}{false}%
7425     \fi%
7426   }{%
7427     \ifcoddpage%
7428       \setboolean{@biditytfloat@odd@page}{true}%
7429     \else%
7430       \setboolean{@biditytfloat@odd@page}{false}%
7431     \fi%
7432   }%
7433 }
7434 \newlength{\@biditytfloat@overhang}% used by the fullwidth environment and the running head
7435 \newlength{\@biditytfloat@fullwidth}
7436 \newlength{\@biditytfloat@caption@fill}
7437 \newcommand{\@biditytfloatRecalculate}{%
7438   \setlength{\@biditytfloat@overhang}{\marginparwidth}
7439   \addtolength{\@biditytfloat@overhang}{\marginparsep}
7440
7441   \setlength{\@biditytfloat@fullwidth}{\textwidth}
7442   \addtolength{\@biditytfloat@fullwidth}{\marginparsep}
7443   \addtolength{\@biditytfloat@fullwidth}{\marginparwidth}
7444
7445   \setlength{\@biditytfloat@caption@fill}{\textwidth}
7446   \addtolength{\@biditytfloat@caption@fill}{\marginparsep}
7447 }
7448 \AtBeginDocument{\@biditytfloatRecalculate}
7449 \RequirePackage{optparams}% provides multiple optional arguments for commands
7450 \RequirePackage{placeins}
7451 \newsavebox{\@biditytfloat@margin@floatbox}
7452 \newenvironment{@biditytfloat@margin@float}[2][-.12ex]%
7453   {\FloatBarrier% process all floats before this point so the figure/table numbers stay in o
7454   \begin{lrbox}{\@biditytfloat@margin@floatbox}%
7455   \begin{minipage}{\marginparwidth}%
7456     \@biditytfloat@caption@font%
7457     \def\@capttype{#2}%

```



```

7458 \hbox{\vspace*{#1}}%
7459 \@biditytfloat@caption@justification%
7460 \@biditytfloat@margin@par%
7461 \noindent%
7462 }
7463 {\end{minipage}}%
7464 \end{lrbox}}%
7465 \marginpar{\usebox{\@biditytfloat@margin@floatbox}}%
7466 }
7467 \newenvironment{marginfigure}[1] [-1.2ex]%
7468 {\begin{@biditytfloat@margin@float}[#1]{figure}}
7469 {\end{@biditytfloat@margin@float}}
7470 \newenvironment{margintable}[1] [-1.2ex]%
7471 {\begin{@biditytfloat@margin@float}[#1]{table}}
7472 {\end{@biditytfloat@margin@float}}
7473 \newcommand*\@biditytfloat@justification@autodetect{\justifying}%
7474
7475 \newcommand*\@biditytfloat@float@debug@info{}% contains debug info generated as the float
7476 \newcommand*\@biditytfloat@float@debug}[1]{% adds debug info to the queue for output
7477 \ifthenelse{\equal{\@biditytfloat@float@debug@info}{}}%
7478 {\def\@biditytfloat@float@debug@info{#1}}%
7479 {\g@addto@macro\@biditytfloat@float@debug@info{\MessageBreak#1}}%
7480 }
7481 \newcommand{\floatalignment}{x}% holds the current float alignment (t, b, h, p)
7482 \newcommand{\setfloatalignment}[1]{\global\def\floatalignment{#1}\@biditytfloat@float@debug}
7483 \newboolean{@biditytfloat@float@recto}
7484 \newcommand{\forcerectofloat}{\GlobalSetBoolean{@biditytfloat@float@recto}{true}\@biditytfloat@float@debug}
7485 \newcommand{\forceversofloat}{\GlobalSetBoolean{@biditytfloat@float@recto}{false}\@biditytfloat@float@debug}
7486 \newsavebox{\@biditytfloat@figure@box}
7487 \newsavebox{\@biditytfloat@caption@box}
7488 \let\@biditytfloat@orig@float\@float
7489 \let\@biditytfloat@orig@endfloat\end@float
7490 \newlength{\@biditytfloat@caption@vertical@offset}
7491 \setlength{\@biditytfloat@caption@vertical@offset}{0pt}
7492 \newcommand{\@biditytfloat@stored@shortcaption}{}
7493 \newcommand{\@biditytfloat@stored@caption}{}
7494 \newcommand{\@biditytfloat@stored@label}{}
7495 \long\def\@biditytfloat@caption[#1][#2]#3{%
7496 \ifthenelse{\isempty{#1}}%
7497 {\gdef\@biditytfloat@stored@shortcaption{#3}}%
7498 {\gdef\@biditytfloat@stored@shortcaption{#1}}%
7499 \gsetlength{\@biditytfloat@caption@vertical@offset}{-#2}% we want a positive offset to l
7500 \gdef\@biditytfloat@stored@caption{#3}%
7501 }
7502 \newcommand{\@biditytfloat@label}[1]{%
7503 \gdef\@biditytfloat@stored@label{#1}%
7504 }
7505 \newcommand{\@biditytfloat@fps}{}
7506 \newboolean{@biditytfloat@float@star}
7507 \newlength{\@biditytfloat@float@contents@width}
7508 \newenvironment{@biditytfloat@float}[3] [htbp]%
7509 {% begin @biditytfloat@float
7510 % Should this float be full-width or just text-width?
7511 \ifthenelse{\equal{#3}{star}}%

```



```

7512     {\GlobalSetBoolean{@bidityfloat@float@star}{true}}%
7513     {\GlobalSetBoolean{@bidityfloat@float@star}{false}}%
7514 % Check page side (recto/verso) and store detected value -- can be overridden in environm
7515 \@bidityfloat@checkoddpage%
7516 \ifthenelse{\boolean{@bidityfloat@odd@page}}%
7517     {\GlobalSetBoolean{@bidityfloat@float@recto}{true}\@bidityfloat@float@debug{Dete
7518     {\GlobalSetBoolean{@bidityfloat@float@recto}{false}\@bidityfloat@float@debug{Det
7519 % If the float placement specifier is 'b' and only 'b', then bottom-align the mini-pages
7520 \renewcommand{@bidityfloat@fps}{#1}%
7521 \@bidityfloat@float@debug{Allowed positions: [#1]}%
7522 \ifthenelse{\equal{#1}{b}\OR\equal{#1}{B}}%
7523     {\renewcommand{\floatalignment}{b}\@bidityfloat@float@debug{Presumed position: [bot
7524     {\renewcommand{\floatalignment}{t}\@bidityfloat@float@debug{Presumed position: [top
7525 % Capture the contents of the \caption and \label commands to use later
7526 \global\let\@bidityfloat@orig@caption\caption%
7527 \global\let\@bidityfloat@orig@label\label%
7528 \renewcommand{\caption}{\optparams{\@bidityfloat@caption}{[] [Opt]}}%
7529 \renewcommand{\label}[1]{\@bidityfloat@label{##1}}%
7530 % Handle subfigure package compatibility
7531 \ifthenelse{\boolean{@bidityfloat@packages@subfigure}}{%
7532     \bidi@patchcmd{\subfigure}{%
7533     \let\subfig@oldlabel=\label
7534     }{%
7535     \let\subfig@oldlabel=\@bidityfloat@orig@label
7536     }
7537     {}
7538     {}
7539     \let\subtable=\subfigure
7540 }{}% subfigure package is not loaded
7541 \@bidityfloat@orig@float{#2}[#1]%
7542 \ifthenelse{\boolean{@bidityfloat@float@star}}%
7543     {\setlength{\@bidityfloat@float@contents@width}{\@bidityfloat@fullwidth}}%
7544     {\setlength{\@bidityfloat@float@contents@width}{\textwidth}}%
7545 \begin{lrbox}{\@bidityfloat@figure@box}%
7546     \begin{minipage}[\floatalignment]{\@bidityfloat@float@contents@width}\hbox{%
7547 }{% end @bidityfloat@float
7548     \par\hbox{} \vspace{-\baselineskip}\ifthenelse{\prevdepth>0}{\vspace{-\prevdepth}}{}%
7549     \end{minipage}%
7550 \end{lrbox}%
7551 % build the caption box
7552 \begin{lrbox}{\@bidityfloat@caption@box}%
7553     \begin{minipage}[\floatalignment]{\marginparwidth}\hbox{%
7554         \ifthenelse{\NOT\equal{\@bidityfloat@stored@caption}{}}{\@bidityfloat@orig@cap
7555         \ifthenelse{\NOT\equal{\@bidityfloat@stored@label}{}}{\@bidityfloat@orig@label
7556         \par\vspace{-\prevdepth}}% TODO: DOUBLE-CHECK FOR SAFETY
7557     \end{minipage}%
7558 \end{lrbox}%
7559 % now typeset the stored boxes
7560 \begin{fullwidth}%
7561     \begin{minipage}[\floatalignment]{\linewidth}%
7562         \ifthenelse{\boolean{@bidityfloat@float@star}}%
7563             {\@bidityfloat@float@fullwidth[\@bidityfloat@caption@vertical@offset]{\@bidi
7564             {\@bidityfloat@float@textwidth[\@bidityfloat@caption@vertical@offset]{\@bidi
7565     \end{minipage}%

```



```

7566 \end{fullwidth}%
7567 \@biditytfloat@orig@endfloat% end original LaTeX float environment
7568 % output debug info
7569 \ifthenelse{\boolean{@biditytfloat@debug}}{%
7570 \typeout{^^J^^J----- biditytfloat package float information -----}%
7571 \ifthenelse{\equal{@biditytfloat@stored@label}{}}%
7572   {\typeout{Warning: Float unlabeled!}}%
7573   {\typeout{Float label: [@biditytfloat@stored@label]}}%
7574 \typeout{Page number: [\thepage]}%
7575 \def\MessageBreak{^^J}%
7576 \typeout{\@biditytfloat@float@debug@info}%
7577 \ifthenelse{\boolean{@biditytfloat@symmetric}}%
7578   {\typeout{Symmetric: [true]}}%
7579   {\typeout{Symmetric: [false]}}%
7580 \typeout{-----^^J^^J}%
7581 }{}%
7582 % reset commands and temp boxes and captions
7583 \gdef\@biditytfloat@float@debug@info{}%
7584 \let\caption\@biditytfloat@orig@caption%
7585 \let\label\@biditytfloat@orig@label%
7586 \begin{lrbox}{\@biditytfloat@figure@box}\hbox{}\end{lrbox}%
7587 \begin{lrbox}{\@biditytfloat@caption@box}\hbox{}\end{lrbox}%
7588 \gdef\@biditytfloat@stored@shortcaption{}%
7589 \gdef\@biditytfloat@stored@caption{}%
7590 \gdef\@biditytfloat@stored@label{}%
7591 \gsetlength{\@biditytfloat@caption@vertical@offset}{0pt}% reset caption offset
7592 }
7593 \newcommand{\@biditytfloat@float@textwidth}[3][Opt]{%
7594 \ifthenelse{\NOT\boolean{@biditytfloat@symmetric}\OR\boolean{@biditytfloat@float@recto}}%
7595   % asymmetric or page is odd, so caption is on the right
7596   \hbox{%
7597     \usebox{#2}%
7598     \hspace{\marginparsep}%
7599     \smash{\raisebox{#1}{\usebox{#3}}}%
7600   }
7601   \@biditytfloat@float@debug{Caption position: [right]}%
7602 }{% symmetric pages and page is even, so caption is on the left
7603   \hbox{%
7604     \smash{\raisebox{#1}{\usebox{#3}}}%
7605     \hspace{\marginparsep}%
7606     \usebox{#2}%
7607   }
7608   \@biditytfloat@float@debug{Caption position: [left]}%
7609 }%
7610 }
7611 \newcommand{\@biditytfloat@float@fullwidth}[3][Opt]{%
7612 \ifthenelse{\equal{\floatalignment}{b}}%
7613   {% place caption above figure
7614     \ifthenelse{\NOT\boolean{@biditytfloat@symmetric}\OR\boolean{@biditytfloat@float@recto}}%
7615       {\hfill\smash{\raisebox{#1}{\usebox{#3}}}\par\usebox{#2}\@biditytfloat@float@debug}
7616       {\smash{\raisebox{#1}{\usebox{#3}}}\hfill\par\usebox{#2}\@biditytfloat@float@debug}
7617   }{% place caption below figure
7618     \ifthenelse{\NOT\boolean{@biditytfloat@symmetric}\OR\boolean{@biditytfloat@float@recto}}%
7619       {\usebox{#2}\par\hfill\smash{\raisebox{#1}{\usebox{#3}}}\@biditytfloat@float@debug}

```



```

7620         {\usebox{#2}\par\smash{\raisebox{#1}{\usebox{#3}}}\hfill\@biditytfloat@float@debug
7621     }%
7622 }
7623 \renewenvironment{figure}[1][htbp]%
7624   {\ifvmode\else\unskip\fi\begin{@biditytfloat@float}[#1]{figure}{}}
7625   {\end{@biditytfloat@float}}
7626 \renewenvironment{table}[1][htbp]
7627   {\ifvmode\else\unskip\fi\begin{@biditytfloat@float}[#1]{table}{}}
7628   {\end{@biditytfloat@float}}
7629 \renewenvironment{figure*}[1][htbp]%
7630   {\ifvmode\else\unskip\fi\begin{@biditytfloat@float}[#1]{figure}{star}}
7631   {\end{@biditytfloat@float}}
7632 \renewenvironment{table*}[1][htbp]%
7633   {\ifvmode\else\unskip\fi\begin{@biditytfloat@float}[#1]{table}{star}}
7634   {\end{@biditytfloat@float}}
7635 \newenvironment{fullwidth}
7636   {\ifthenelse{\boolean{@biditytfloat@symmetric}}%
7637     {\ifthenelse{\boolean{@biditytfloat@changepage}}{\begin{adjustwidth*}{-}\@biditytfloat@
7638     {\begin{adjustwidth}{-}\@biditytfloat@overhang}}}%
7639   }%
7640   {\ifthenelse{\boolean{@biditytfloat@symmetric}}%
7641     {\ifthenelse{\boolean{@biditytfloat@changepage}}{\end{adjustwidth*}}{\end{adjustwidth}}
7642     {\end{adjustwidth}}}%
7643   }
7644 \long\def\@caption#1[#2]#3{%
7645   \par%
7646   \addcontentsline{\csname ext@#1\endcsname}{#1}%
7647     {\protect\numberline{\csname the#1\endcsname}{\ignorespaces #2}}%
7648   \begingroup%
7649     \@parboxrestore%
7650     \if@minipage%
7651       \@setminipage%
7652     \fi%
7653     \@biditytfloat@caption@font\@biditytfloat@caption@justification%
7654     \noindent\csname fnum@#1\endcsname: \ignorespaces#3\par%
7655     %\@makecaption{\csname fnum@#1\endcsname}{\ignorespaces #3}\par
7656   \endgroup}
7657 %%
7658 % Turns newlines into spaces. Based on code from the `titlesec' package.
7659 \DeclareRobustCommand{\@biditytfloat@newlinetospace}{%
7660   \@ifstar{\@biditytfloat@newlinetospace@i}{\@biditytfloat@newlinetospace@i}%
7661 }
7662 \def\@biditytfloat@newlinetospace@i{%
7663   \ifdim\lastskip>\z@\else\space\fi
7664   \ignorespaces%
7665 }
7666 \DeclareRobustCommand{\newlinetospace}[1]{%
7667   \let\@biditytfloat@newlinetospace@orig@cr\% save the original meaning of \
7668   \def\@biditytfloat@newlinetospace@i{\@biditytfloat@newlinetospace}% turn \ and \* into \space
7669   \let\newline\% turn \newline into \space
7670   #1%
7671   \let\@biditytfloat@newlinetospace@orig@cr\% revert to original meaning of \
7672 }
7673 \RequirePackage{fancyhdr}

```



```

7674 \pagestyle{fancy}
7675 \AtBeginDocument{%
7676   \ifthenelse{\boolean{@biditytfloat@symmetric}}
7677     {\fancyhfoffset[LE,RO]{\@biditytfloat@overhang}}
7678     {\fancyhfoffset[RE,RO]{\@biditytfloat@overhang}}
7679 }
7680 % The running heads/feet don't have rules
7681 \renewcommand{\headrulewidth}{0pt}
7682 \renewcommand{\footrulewidth}{0pt}
7683 % The 'fancy' page style is the default style for all pages.
7684 \fancyhf{} % clear header and footer fields
7685   \ifthenelse{\boolean{@biditytfloat@symmetric}}
7686     {\fancyhead[LE]{\thepage\quad\textsl{\newlinetospace{\plainauthor}}}%
7687     \fancyhead[RO]{\textsl{\newlinetospace{\plaintitle}}\quad\thepage}}%
7688     {\fancyhead[RE,RO]{\textsl{\newlinetospace{\plaintitle}}\quad\thepage}}%
7689 % The `plain' page style is used on chapter opening pages.
7690 % In Tufte's /Beautiful Evidence/ he never puts page numbers at the
7691 % bottom of pages -- the folios are unexpressed.
7692 \fancypagestyle{plain}{
7693   \fancyhf{} % clear header and footer fields
7694   % Uncomment the following five lines of code if you want the opening page
7695   % of the chapter to express the folio in the lower outside corner.
7696   % \ifthenelse{\boolean{@biditytfloat@symmetric}}
7697   %   {\fancyfoot[LE,RO]{\thepage}}
7698   %   {\fancyfoot[RE,RO]{\thepage}}
7699 }
7700 % The `empty' page style suppresses all headers and footers.
7701 % It's used on title pages and `intentionally blank' pages.
7702 \fancypagestyle{empty}{
7703   \fancyhf{} % clear header and footer fields
7704 }
7705 \def\morefloats{% provides a total of 52 floats
7706   \ifthenelse{\isundefined{\bx@S}}{%
7707     \biditytfloatDebugInfoNL{Adding 34 more float slots.}
7708     \newinsert\bx@S
7709     \newinsert\bx@T
7710     \newinsert\bx@U
7711     \newinsert\bx@V
7712     \newinsert\bx@W
7713     \newinsert\bx@X
7714     \newinsert\bx@Y
7715     \newinsert\bx@Z
7716     \newinsert\bx@a
7717     \newinsert\bx@b
7718     \newinsert\bx@c
7719     \newinsert\bx@d
7720     \newinsert\bx@e
7721     \newinsert\bx@f
7722     \newinsert\bx@g
7723     \newinsert\bx@h
7724     \newinsert\bx@i
7725     \newinsert\bx@j
7726     \newinsert\bx@k
7727     \newinsert\bx@l

```



```

7728 \newinsert\bx@m
7729 \newinsert\bx@n
7730 \newinsert\bx@o
7731 \newinsert\bx@p
7732 \newinsert\bx@q
7733 \newinsert\bx@r
7734 \newinsert\bx@s
7735 \newinsert\bx@t
7736 \newinsert\bx@u
7737 \newinsert\bx@v
7738 \newinsert\bx@w
7739 \newinsert\bx@x
7740 \newinsert\bx@y
7741 \newinsert\bx@z
7742 \gdef\@freelist{\@elt\bx@A\@elt\bx@B\@elt\bx@C\@elt\bx@D\@elt\bx@E
7743 \@elt\bx@F\@elt\bx@G\@elt\bx@H\@elt\bx@I\@elt\bx@J
7744 \@elt\bx@K\@elt\bx@L\@elt\bx@M\@elt\bx@N
7745 \@elt\bx@O\@elt\bx@P\@elt\bx@Q\@elt\bx@R
7746 \@elt\bx@S\@elt\bx@T\@elt\bx@U\@elt\bx@V
7747 \@elt\bx@W\@elt\bx@X\@elt\bx@Y\@elt\bx@Z
7748 \@elt\bx@a\@elt\bx@b\@elt\bx@c\@elt\bx@d\@elt\bx@e
7749 \@elt\bx@f\@elt\bx@g\@elt\bx@h\@elt\bx@i\@elt\bx@j
7750 \@elt\bx@k\@elt\bx@l\@elt\bx@m\@elt\bx@n
7751 \@elt\bx@o\@elt\bx@p\@elt\bx@q\@elt\bx@r
7752 \@elt\bx@s\@elt\bx@t\@elt\bx@u\@elt\bx@v
7753 \@elt\bx@w\@elt\bx@x\@elt\bx@y\@elt\bx@z}%
7754 }{% we've already added another 34 floats, so we'll add 26 more, but that's it!
7755 \ifthenelse{\isundefined{\bx@AA}}{%
7756 \bidituftefloatDebugInfoNL{Adding 26 more float slots.}
7757 \newinsert\bx@AA
7758 \newinsert\bx@BB
7759 \newinsert\bx@CC
7760 \newinsert\bx@DD
7761 \newinsert\bx@EE
7762 \newinsert\bx@FF
7763 \newinsert\bx@GG
7764 \newinsert\bx@HH
7765 \newinsert\bx@II
7766 \newinsert\bx@JJ
7767 \newinsert\bx@KK
7768 \newinsert\bx@LL
7769 \newinsert\bx@MM
7770 \newinsert\bx@NN
7771 \newinsert\bx@OO
7772 \newinsert\bx@PP
7773 \newinsert\bx@QQ
7774 \newinsert\bx@RR
7775 \newinsert\bx@SS
7776 \newinsert\bx@TT
7777 \newinsert\bx@UU
7778 \newinsert\bx@VV
7779 \newinsert\bx@WW
7780 \newinsert\bx@XX
7781 \newinsert\bx@YY

```




```

7782 \newinsert\bx@ZZ
7783 \gdef\@freelist{\@elt\bx@A\@elt\bx@B\@elt\bx@C\@elt\bx@D\@elt\bx@E
7784 \@elt\bx@F\@elt\bx@G\@elt\bx@H\@elt\bx@I\@elt\bx@J
7785 \@elt\bx@K\@elt\bx@L\@elt\bx@M\@elt\bx@N
7786 \@elt\bx@O\@elt\bx@P\@elt\bx@Q\@elt\bx@R
7787 \@elt\bx@S\@elt\bx@T\@elt\bx@U\@elt\bx@V
7788 \@elt\bx@W\@elt\bx@X\@elt\bx@Y\@elt\bx@Z
7789 \@elt\bx@a\@elt\bx@b\@elt\bx@c\@elt\bx@d\@elt\bx@e
7790 \@elt\bx@f\@elt\bx@g\@elt\bx@h\@elt\bx@i\@elt\bx@j
7791 \@elt\bx@k\@elt\bx@l\@elt\bx@m\@elt\bx@n
7792 \@elt\bx@o\@elt\bx@p\@elt\bx@q\@elt\bx@r
7793 \@elt\bx@s\@elt\bx@t\@elt\bx@u\@elt\bx@v
7794 \@elt\bx@w\@elt\bx@x\@elt\bx@y\@elt\bx@z
7795 \@elt\bx@AA\@elt\bx@BB\@elt\bx@CC\@elt\bx@DD\@elt\bx@EE
7796 \@elt\bx@FF\@elt\bx@GG\@elt\bx@HH\@elt\bx@II\@elt\bx@JJ
7797 \@elt\bx@KK\@elt\bx@LL\@elt\bx@MM\@elt\bx@NN
7798 \@elt\bx@OO\@elt\bx@PP\@elt\bx@QQ\@elt\bx@RR
7799 \@elt\bx@SS\@elt\bx@TT\@elt\bx@UU\@elt\bx@VV
7800 \@elt\bx@WW\@elt\bx@XX\@elt\bx@YY\@elt\bx@ZZ}%
7801 }{%
7802 \biditytfloatError{You may only call \string\morefloats\space twice. See the\Message
7803 {There are already 78 float slots allocated. Try using \string\FloatBarrier\space on
7804 }%
7805 }%
7806 }
7807 \newboolean{@biditytfloat@packages@subfigure}
7808 \setboolean{@biditytfloat@packages@subfigure}{false}
7809 \AtBeginDocument{%
7810 \@ifpackageloaded{subfigure}
7811 {\GlobalSetBoolean{@biditytfloat@packages@subfigure}{true}}
7812 {\GlobalSetBoolean{@biditytfloat@packages@subfigure}{false}}%
7813 }
7814 \AtBeginDocument{%
7815 \@ifpackageloaded{float}{%
7816 % Save the redefined float environment (instead of the LaTeX float environment)
7817 \let\@biditytfloat@orig@float\float
7818 \let\@biditytfloat@orig@endfloat\endfloat
7819
7820 % Define Tuftian float styles (with the caption in the margin)
7821 \newcommand{\floatc@biditytfloatplain}[2]{%
7822 \begin{lrbox}{\@biditytfloat@caption@box}%
7823 \begin{minipage}{\floatalignment}{\marginparwidth}\hbox{%
7824 \@biditytfloat@caption@font{\@fs@cfont #1:} #2\par%
7825 \end{minipage}%
7826 \end{lrbox}%
7827 \smash{\hspace{\@biditytfloat@caption@fill}}\usebox{\@biditytfloat@caption@box}}%
7828 }
7829 \newcommand{\fs@biditytfloatplain}{%
7830 \def\@fs@cfont{\@biditytfloat@caption@font}%
7831 \let\@fs@capt\floatc@biditytfloatplain%
7832 \def\@fs@pre{}%
7833 \def\@fs@post{}%
7834 \def\@fs@mid{}%
7835 \let\@fs@iftopcapt\iftrue%

```



```

7836 }
7837 \let\fs@biditytfloatplaintop=\fs@biditytfloatplain
7838 \let\floatc@biditytfloatplaintop=\floatc@biditytfloatplain
7839 \newcommand\floatc@biditytfloatruled[2]{%
7840   {\@fs@cfont #1} #2\par%
7841 }
7842 \newcommand\fs@biditytfloatruled{%
7843   \def\@fs@cfont{\@biditytfloat@caption@font}%
7844   \let\@fs@capt\floatc@biditytfloatplain%
7845   \def\@fs@pre{\hrule height.8pt depth0pt width\textwidth \kern2pt}%
7846   \def\@fs@post{\kern2pt\hrule width\textwidth\relax}%
7847   \def\@fs@mid{}%
7848   \let\@fs@iftopcapt\iftrue%
7849 }
7850 \newcommand\fs@biditytfloatboxed{%
7851   \def\@fs@cfont{}%
7852   \let\@fs@capt\floatc@biditytfloatplain%
7853   \def\@fs@pre{%
7854     \setbox\@currbox\vbox{\hbadness10000
7855       \moveleft3.4pt\vbox{\advance\hsize by6.8pt
7856         \hrule \hbox to\hsize{\vrule\kern3pt
7857           \vbox{\kern3pt\box\@currbox\kern3pt}\kern3pt\vrule}\hrule}}
7858   }%
7859   \def\@fs@mid{\kern2pt}%
7860   \def\@fs@post{}%
7861   \let\@fs@iftopcapt\iftrue%
7862 }
7863 }{%
7864   % Nothing to do
7865 }
7866 }
7867 \AtBeginDocument{%
7868   \@ifpackageloaded{algorithm}{%
7869     % Set the float style to the Tuftian version
7870     \ifthenelse{\equal{\ALG@floatstyle}{plain}\OR\equal{\ALG@floatstyle}{ruled}\OR\equal{\AL
7871       \biditytfloatInfoNL{Switching algorithm float style from \ALG@floatstyle\MessageBrea
7872       \floatstyle{biditytfloat\ALG@floatstyle}%
7873       \restylefloat{algorithm}%
7874     }{}%
7875   }{%
7876     % Nothing to do
7877   }
7878 }
7879 \PassOptionsToPackage{caption=false}{subfig}

```

54 File biditytfloatsidenote.sty

```

7880 \NeedsTeXFormat{LaTeX2e}
7881 \ProvidesPackage{biditytfloatsidenote}[2017/08/09 v0.4
7882 bidi implementation of tufte sidenote]
7883 \RequirePackage{xifthen}
7884 \RequirePackage{ragged2e}
7885 \RequirePackage{setspace}
7886 \RequirePackage{biditytools}

```



```

7887 \def\bidituftesidenotemarginpar{%
7888   \ifhmode
7889     \@bsphack
7890     \@floatpenalty -\@Mii
7891   \else
7892     \@floatpenalty-\@Miii
7893   \fi
7894   \ifinner
7895     \@parmoderr
7896     \@floatpenalty\z@
7897   \else
7898     \@next\@currbox\@freelist{}{}%
7899     \@next\@marbox\@freelist{\global\count\@marbox\m@ne}%
7900     {\@floatpenalty\z@
7901       \@fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}%
7902   \fi
7903   \@ifnextchar [\@bidituftesidenotexmpar\@bidituftesidenoteympar}
7904 \long\def\@bidituftesidenotexmpar[#1]#2{%
7905   \@bidituftesidenotesavemarbox\@marbox{#1}%
7906   \@bidituftesidenotesavemarbox\@currbox{#2}%
7907   \@xympar}
7908 \long\def\@bidituftesidenoteympar#1{%
7909   \@bidituftesidenotesavemarbox\@marbox{#1}%
7910   \global\setbox\@currbox\copy\@marbox
7911   \@xympar}
7912 \long\def \@bidituftesidenotesavemarbox #1#2{%
7913   \global\setbox #1%
7914     \color@vbox
7915     \vtop{%
7916       \hsize\marginparwidth
7917       \@parboxrestore
7918       \@bidituftesidenotemarginparreset
7919       #2%
7920       \@minipagefalse
7921       \outer@nobreak
7922     }%
7923   \color@endbox
7924 }
7925 \def \@bidituftesidenotemarginparreset {%
7926   \reset@font
7927   \normalsize
7928   \@minipagetrue
7929   \everypar{\@minipagefalse\everypar{}}\if@RTL@footnote\beginR\else\beginL\fi}%
7930 }
7931 \def\LTRbidituftesidenotemarginpar{%
7932   \ifhmode
7933     \@bsphack
7934     \@floatpenalty -\@Mii
7935   \else
7936     \@floatpenalty-\@Miii
7937   \fi
7938   \ifinner
7939     \@parmoderr
7940     \@floatpenalty\z@

```



```

7941 \else
7942   \@next\@currbox\@freelist{}{}%
7943   \@next\@marbox\@freelist{\global\count\@marbox\mOne}%
7944   {\@floatpenalty\z@
7945     \@fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}%
7946 \fi
7947 \@ifnextchar [\@LTRbidityftesidenotexmpar\@LTRbidityftesidenoteympar}
7948 \long\def\@LTRbidityftesidenotexmpar[#1]#2{%
7949   \@LTRbidityftesidenotesavemarbox\@marbox{#1}%
7950   \@LTRbidityftesidenotesavemarbox\@currbox{#2}%
7951   \@xympar}
7952 \long\def\@LTRbidityftesidenoteympar#1{%
7953   \@LTRbidityftesidenotesavemarbox\@marbox{#1}%
7954   \global\setbox\@currbox\copy\@marbox
7955   \@xympar}
7956 \long\def \@LTRbidityftesidenotesavemarbox #1#2{%
7957   \global\setbox #1%
7958     \color@vbox
7959     \vtop{%
7960       \hsize\marginparwidth
7961       \@parboxrestore
7962       \@LTRbidityftesidenotemarginparreset
7963       #2%
7964       \@minipagefalse
7965       \outer@nobreak
7966     }%
7967   \color@endbox
7968 }
7969 \def \@LTRbidityftesidenotemarginparreset {%
7970   \reset@font
7971   \normalsize
7972   \@minipagetrue
7973   \everypar{\@minipagefalse\everypar{}\beginL}%
7974 }
7975 \def\RTLbidityftesidenotemarginpar{%
7976   \ifhmode
7977     \@bsphack
7978     \@floatpenalty -\@Mii
7979   \else
7980     \@floatpenalty-\@Miii
7981   \fi
7982   \ifinner
7983     \@parmoderr
7984     \@floatpenalty\z@
7985   \else
7986     \@next\@currbox\@freelist{}{}%
7987     \@next\@marbox\@freelist{\global\count\@marbox\mOne}%
7988     {\@floatpenalty\z@
7989       \@fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}%
7990   \fi
7991   \@ifnextchar [\@RTLbidityftesidenotexmpar\@RTLbidityftesidenoteympar}
7992 \long\def\@RTLbidityftesidenotexmpar[#1]#2{%
7993   \@RTLbidityftesidenotesavemarbox\@marbox{#1}%
7994   \@RTLbidityftesidenotesavemarbox\@currbox{#2}%

```



```

7995 \@xympar}
7996 \long\def \@RTLbidituftesidenoteympar#1{%
7997   \@RTLbidituftesidenotesavemarbox \@marbox{#1}%
7998   \global\setbox \@currbox\copy \@marbox
7999   \@xympar}
8000 \long\def \@RTLbidituftesidenotesavemarbox #1#2{%
8001   \global\setbox #1%
8002     \color@vbox
8003     \vtop{%
8004       \hsize\marginparwidth
8005       \@parboxrestore
8006       \@RTLbidituftesidenotemarginparreset
8007       #2%
8008       \@minipagefalse
8009       \outer@nobreak
8010     }%
8011   \color@endbox
8012 }
8013 \def \@RTLbidituftesidenotemarginparreset {%
8014   \reset@font
8015   \normalsize
8016   \@minipagetrue
8017   \everypar{\@minipagefalse\everypar{}}\beginR}%
8018 }
8019 \newcommand*{\@bidituftesidenote@marginfont}{\normalfont\footnotesize}
8020 \newcommand*{\@bidituftesidenote@LTRmarginfont}{\normalfont\footnotesize}
8021 \newcommand*{\@bidituftesidenote@RTLmarginfont}{\normalfont\footnotesize}
8022 \newcommand*{\@bidituftesidenote@sidenote@font}{\@bidituftesidenote@marginfont}
8023 \newcommand*{\@bidituftesidenote@LTRsidenote@font}{\@bidituftesidenote@LTRmarginfont}
8024 \newcommand*{\@bidituftesidenote@RTLSidenote@font}{\@bidituftesidenote@RTLmarginfont}
8025 \newcommand*{\@bidituftesidenote@marginnote@font}{\@bidituftesidenote@marginfont}
8026 \newcommand*{\@bidituftesidenote@LTRmarginnote@font}{\@bidituftesidenote@LTRmarginfont}
8027 \newcommand*{\@bidituftesidenote@RTLmarginnote@font}{\@bidituftesidenote@RTLmarginfont}
8028 \newcommand*{\@bidituftesidenote@citation@font}{\@bidituftesidenote@marginfont}
8029 \newcommand*{\@bidituftesidenote@LTRcitation@font}{\@bidituftesidenote@LTRmarginfont}
8030 \newcommand*{\@bidituftesidenote@RTLCitation@font}{\@bidituftesidenote@RTLmarginfont}
8031 \newcommand*{\setsidenotefont}[1]{\renewcommand*{\@bidituftesidenote@sidenote@font}{#1}}
8032 \newcommand*{\setLTRsidenotefont}[1]{\renewcommand*{\@bidituftesidenote@LTRsidenote@font}{#1}}
8033 \newcommand*{\setRTLSidenotefont}[1]{\renewcommand*{\@bidituftesidenote@RTLSidenote@font}{#1}}
8034 \newcommand*{\setmarginnotefont}[1]{\renewcommand*{\@bidituftesidenote@marginnote@font}{#1}}
8035 \newcommand*{\setLTRmarginnotefont}[1]{\renewcommand*{\@bidituftesidenote@LTRmarginnote@font}{#1}}
8036 \newcommand*{\setRTLmarginnotefont}[1]{\renewcommand*{\@bidituftesidenote@RTLmarginnote@font}{#1}}
8037 \newcommand*{\setcitationfont}[1]{\renewcommand*{\@bidituftesidenote@citation@font}{#1}}
8038 \newcommand*{\setLTRcitationfont}[1]{\renewcommand*{\@bidituftesidenote@LTRcitation@font}{#1}}
8039 \newcommand*{\setRTLCitationfont}[1]{\renewcommand*{\@bidituftesidenote@RTLCitation@font}{#1}}
8040 \newcommand*{\@bidituftesidenote@sidenote@justification}{\@bidituftesidenote@justification@center}
8041 \newcommand*{\@bidituftesidenote@marginnote@justification}{\@bidituftesidenote@justification@center}
8042 \newcommand*{\@bidituftesidenote@citation@justification}{\@bidituftesidenote@justification@center}
8043 \newcommand*{\@bidituftesidenote@justification@autodetect}{\justifying}%
8044 \newcommand{\@bidituftesidenote@margin@par}{%
8045   \setlength{\RaggedRightParindent}{0.5pc}%
8046   \setlength{\JustifyingParindent}{0.5pc}%
8047   \setlength{\parindent}{0.5pc}%
8048   \setlength{\parskip}{Opt}%

```



```

8049 }
8050 %%
8051 % Globally sets the length
8052 \@ifundefined{gsetlength}{%
8053 \newcommand*\gsetlength}[2]{%
8054 \setlength{#1}{#2}%
8055 \global#1=#1\relax%
8056 }%
8057 }{}
8058
8059 %%
8060 % A function that removes leading and trailing spaces from the supplied macro.
8061 % Based on code written by Michael Downes (See ``Around the Bend'', #15.)
8062 % Executing \@bidityftesidenote@trim@spaces\xyzzy will result in the contents of \xyzzy
8063 % being trimmed of leading and trailing white space.
8064 \catcode\Q=3
8065 \def\@bidityftesidenote@trim@spaces#1{%
8066 % Use grouping to emulate a multi-token afterassignment queue
8067 \begingroup%
8068 % Put \toks 0 {' into the afterassignment queue
8069 \aftergroup\toks\aftergroup0\aftergroup{%
8070 % Apply \trimb to the replacement text of #1, adding a leading
8071 % \noexpand to prevent brace stripping and to serve another purpose
8072 % later.
8073 \expandafter\@bidityftesidenote@trim@b\expandafter\noexpand#1Q Q}%
8074 % Transfer the trimmed text back into #1.
8075 \edef#1{\the\toks0}%
8076 }
8077 % \trimb removes a trailing space if present, then calls \@bidityftesidenote@trim@c to
8078 % clean up any leftover bizarre Qs, and trim a leading space. In
8079 % order for \trimc to work properly we need to put back a Q first.
8080 \def\@bidityftesidenote@trim@b#1 Q{\@bidityftesidenote@trim@c#1Q}
8081 % Execute \vfuzz assignment to remove leading space; the \noexpand
8082 % will now prevent unwanted expansion of a macro or other expandable
8083 % token at the beginning of the trimmed text. The \endgroup will feed
8084 % in the \aftergroup tokens after the \vfuzz assignment is completed.
8085 \def\@bidityftesidenote@trim@c#1Q#2{\afterassignment\endgroup \vfuzz\the\vfuzz#1}
8086 \catcode\Q=11
8087 %%
8088 % Citations should go in the margin as sidenotes
8089
8090 \RequirePackage{natbib}
8091 \RequirePackage{bibentry} % allows bibitems to be typeset outside thebibliography env
8092 % Redefine the \BR@b@bibitem command to fix a bug with bibentry+chicago style
8093 \renewcommand\BR@b@bibitem[2] []{%
8094 \ifthenelse{\isempty{#1}}{%
8095 {\BR@bibitem{#2}}%
8096 {\BR@bibitem[#1]{#2}}%
8097 \BR@c@bibitem{#2}%
8098 }
8099 \bidi@AtEndPreamble{\nobibliography*} % pre-loads the bibliography keys
8100 %%
8101 % Normal \cite behavior
8102 \newcounter{@bidityftesidenote@num@bibkeys}%

```



```

8103 \newcommand{\@bidityftesidenote@normal@cite}[2][Opt]{%
8104 % Snag the last bibentry in the list for later comparison
8105 \let\@temp@last@bibkey\@empty%
8106 \@for\@temp@bibkey:=#2\do{\let\@temp@last@bibkey\@temp@bibkey}%
8107 \sidenote[] [#1]{%
8108 % Loop through all the bibentries, separating them with semicolons and spaces
8109 \normalsize\normalfont\@bidityftesidenote@citation@font%
8110 \setcounter{\@bidityftesidenote@num@bibkeys}{0}%
8111 \@for\@temp@bibkeyx:=#2\do{%
8112 \ifthenelse{equal{\@temp@last@bibkey}{\@temp@bibkeyx}}%
8113 {\ifthenelse{equal{\value{\@bidityftesidenote@num@bibkeys}}{0}}{\and\ }%
8114 \@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
8115 \bibentry{\@temp@bibkeyx}}%
8116 {\@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
8117 \bibentry{\@temp@bibkeyx};\ }%
8118 \stepcounter{\@bidityftesidenote@num@bibkeys}%
8119 }%
8120 }%
8121 }
8122 \newcommand{\@bidityfteLTRsidenote@normal@cite}[2][Opt]{%
8123 % Snag the last bibentry in the list for later comparison
8124 \let\@temp@last@bibkey\@empty%
8125 \@for\@temp@bibkey:=#2\do{\let\@temp@last@bibkey\@temp@bibkey}%
8126 \LTRsidenote[] [#1]{%
8127 % Loop through all the bibentries, separating them with semicolons and spaces
8128 \normalsize\normalfont\@bidityftesidenote@LTRcitation@font%
8129 \setcounter{\@bidityftesidenote@num@bibkeys}{0}%
8130 \@for\@temp@bibkeyx:=#2\do{%
8131 \ifthenelse{equal{\@temp@last@bibkey}{\@temp@bibkeyx}}%
8132 {\ifthenelse{equal{\value{\@bidityftesidenote@num@bibkeys}}{0}}{\and\ }%
8133 \@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
8134 \bibentry{\@temp@bibkeyx}}%
8135 {\@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
8136 \bibentry{\@temp@bibkeyx};\ }%
8137 \stepcounter{\@bidityftesidenote@num@bibkeys}%
8138 }%
8139 }%
8140 }
8141 \newcommand{\@bidityfteRTLsidenote@normal@cite}[2][Opt]{%
8142 % Snag the last bibentry in the list for later comparison
8143 \let\@temp@last@bibkey\@empty%
8144 \@for\@temp@bibkey:=#2\do{\let\@temp@last@bibkey\@temp@bibkey}%
8145 \RTLsidenote[] [#1]{%
8146 % Loop through all the bibentries, separating them with semicolons and spaces
8147 \normalsize\normalfont\@bidityftesidenote@citation@font%
8148 \setcounter{\@bidityftesidenote@num@bibkeys}{0}%
8149 \@for\@temp@bibkeyx:=#2\do{%
8150 \ifthenelse{equal{\@temp@last@bibkey}{\@temp@bibkeyx}}%
8151 {\ifthenelse{equal{\value{\@bidityftesidenote@num@bibkeys}}{0}}{\and\ }%
8152 \@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
8153 \bibentry{\@temp@bibkeyx}}%
8154 {\@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
8155 \bibentry{\@temp@bibkeyx};\ }%
8156 \stepcounter{\@bidityftesidenote@num@bibkeys}%

```



```

8157 }%
8158 }%
8159 }
8160 %%
8161 % Macros for holding the list of cite keys until after the \sidenote
8162 \gdef\@bidityftesidenote@citations{}% list of cite keys
8163 \newcommand\@bidityftesidenote@add@citation[1]{\relax% adds a new bibkey to the list of cite
8164 \ifx\@bidityftesidenote@citations\@empty\else
8165 \g@addto@macro\@bidityftesidenote@citations{,}% separate by commas
8166 \fi
8167 \g@addto@macro\@bidityftesidenote@citations{#1}
8168 }
8169 \newcommand{\@bidityftesidenote@print@citations}[1][Opt]{% puts the citations in a margin no
8170 % Snag the last bibentry in the list for later comparison
8171 \let\@temp@last@bibkey\@empty%
8172 \@for\@temp@bibkey:=\@bidityftesidenote@citations\do{\let\@temp@last@bibkey\@temp@bibkey}%
8173 \marginpar{%
8174 \hbox{} \vspace*{#1}%
8175 \@bidityftesidenote@citation@font%
8176 \@bidityftesidenote@citation@justification%
8177 \@bidityftesidenote@margin@par% use parindent and parskip settings for marginal text
8178 \vspace*{-1\baselineskip}%
8179 % Loop through all the bibentries, separating them with semicolons and spaces
8180 \setcounter{\@bidityftesidenote@num@bibkeys}{0}%
8181 \@for\@temp@bibkeyx:=\@bidityftesidenote@citations\do{%
8182 \ifthenelse{\equal{\@temp@last@bibkey}{\@temp@bibkeyx}}{%
8183 {\ifthenelse{\equal{\value{\@bidityftesidenote@num@bibkeys}}{0}}{\and\ }%
8184 \@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
8185 \bibentry{\@temp@bibkeyx}}%
8186 {\@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
8187 \bibentry{\@temp@bibkeyx};\ }%
8188 \stepcounter{\@bidityftesidenote@num@bibkeys}%
8189 }%
8190 }%
8191 }
8192 %%
8193 % \cite behavior when executed within a sidenote
8194 \newcommand{\@bidityftesidenote@sidenote@citations}{}% contains list of \cites in sidenote
8195 \newcommand{\@bidityftesidenote@infootnote@cite}[1]{%
8196 \@bidityftesidenote@add@citation{#1}
8197 }
8198 %%
8199 % Set the default \cite style. This is set and reset by the \sidenote command.
8200 \let\cite\@bidityftesidenote@normal@cite
8201 \let\LTRcite\@bidityftesidenote@normal@cite
8202 \let\RTLcite\@bidityftesidenote@normal@cite
8203 %%
8204 % Transform existing \footnotes into \sidenotes
8205 % Sidenote: ``Where God meant footnotes to go.''' ---bidityftesidenote
8206 \RequirePackage{optparams}% for our new sidenote commands -- provides multiple optional argu
8207 \providecommand{\footnotelayout}{\@bidityftesidenote@sidenote@font\@bidityftesidenote@sidenote
8208 \renewcommand{\footnotelayout}{\@bidityftesidenote@sidenote@font\@bidityftesidenote@sidenote
8209 % Override footmisc's definition to set the sidenote marks (numbers) inside the
8210 % sidenote's text block.

```




```

8211 \bidi@patch@AfterPackage{bidi}{\long\def\@makefntext#1{\@textsuperscript{\@bidityftesidenote
8212 % Set the in-text footnote mark in the same typeface as the body text itself.
8213 \bidi@patch@AfterPackage{bidi}{\def\@makefntmark{\hbox{\@textsuperscript{\normalfont\footnote
8214 \providecommand*\multiplefootnotemarker}{3sp}
8215 \providecommand*\multfootsep}{,}
8216 \bidi@patch@AfterPackage{bidi}{%
8217 \renewcommand{\@footnotemark}{%
8218 \leavevmode%
8219 \ifhmode%
8220 \edef\@x@sf{\the\spacefactor}%
8221 \@bidityftesidenote@check@multiple@sidenotes%
8222 \nobreak%
8223 \fi%
8224 \@makefntmark%
8225 \ifhmode\spacefactor\@x@sf\fi%
8226 \relax%
8227 }%
8228 }
8229 \newcommand{\@bidityftesidenote@check@multiple@sidenotes}{%
8230 \ifdim\lastkern=\multiplefootnotemarker\relax%
8231 \edef\@x@sf{\the\spacefactor}%
8232 \unkern%
8233 \textsuperscript{\multfootsep}%
8234 \spacefactor\@x@sf\relax%
8235 \fi
8236 }
8237 \bidi@patch@AfterPackage{bidi}{%
8238 \renewcommand\@footnotetext[2][0pt]{%
8239 \bidityftesidenotemarginpar{%
8240 \hbox{\vspace*{#1}}%
8241 \def\baselinestretch {\setspace@singlespace}%
8242 \reset@font%
8243 \bidi@@footnotetext@font% \reset@font\footnotesize%
8244 \@bidityftesidenote@margin@par% use parindent and parskip settings for marginal text
8245 \vspace*{-1\baselineskip}\noindent%
8246 \protected@edef\@currentlabel{%
8247 \csname p@footnote\endcsname\@thefnmark%
8248 }%
8249 \color@begingroup%
8250 \@makefntext{%
8251 \ignorespaces#2%
8252 }%
8253 \color@endgroup%
8254 }%
8255 }%
8256 \renewcommand\@LTRfootnotetext[2][0pt]{%
8257 \LTRbidityftesidenotemarginpar{%
8258 \hbox{\vspace*{#1}}%
8259 \def\baselinestretch {\setspace@singlespace}%
8260 \reset@font%
8261 \bidi@@LTRfootnotetext@font% \reset@font\footnotesize%
8262 \@bidityftesidenote@margin@par% use parindent and parskip settings for marginal text
8263 \vspace*{-1\baselineskip}\noindent%
8264 \protected@edef\@currentlabel{%

```



```

8265     \csname p@footnote\endcsname\@thefnmark%
8266   }%
8267   \color@begingroup%
8268     \@makefntext{%
8269     \ignorespaces#2%
8270   }%
8271   \color@endgroup%
8272 }%
8273 }%
8274 \renewcommand\@RTLfootnotetext[2][Opt]{%
8275 \RTLbidituftesidenotemarginpar{%
8276   \hbox{ }\vspace*{#1}%
8277   \def\baselinestretch {\setspace@singlespace}%
8278   \reset@font%
8279   \bidi@RTLfootnotetext@font% \reset@font\footnotesize%
8280   \@bidiuftesidenote@margin@par% use parindent and parskip settings for marginal text
8281   \vspace*{-1\baselineskip}\noindent%
8282   \protected@edef\@currentlabel{%
8283     \csname p@footnote\endcsname\@thefnmark%
8284   }%
8285   \color@begingroup%
8286     \@makefntext{%
8287     \ignorespaces#2%
8288   }%
8289   \color@endgroup%
8290 }%
8291 }%
8292 }
8293 %
8294 % Define \sidenote command. Can handle \cite.
8295 \newlength{\@bidiuftesidenote@sidenote@vertical@offset}
8296 \setlength{\@bidiuftesidenote@sidenote@vertical@offset}{0pt}
8297 % #1 = footnote num, #2 = vertical offset, #3 = footnote text
8298 \long\def\@bidiuftesidenote@sidenote[#1][#2]#3{%
8299   \let\cite\@bidiuftesidenote@infootnote@cite% use the in-sidenote \cite command
8300   \gdef\@bidiuftesidenote@citations{}% clear out any old citations
8301   \ifthenelse{\NOT\isempty{#2}}{%
8302     \gsetlength{\@bidiuftesidenote@sidenote@vertical@offset}{#2}%
8303   }{%
8304     \gsetlength{\@bidiuftesidenote@sidenote@vertical@offset}{0pt}%
8305   }%
8306   \ifthenelse{\isempty{#1}}{%
8307     % no specific footnote number provided
8308     \stepcounter\@mpfn%
8309     \protected@xdef\@thefnmark{\thempfn}%
8310     \@footnotemark\@footnotetext[\@bidiuftesidenote@sidenote@vertical@offset]{#3}%
8311   }{%
8312     % specific footnote number provided
8313     \begingroup%
8314     \csname c@\@mpfn\endcsname #1\relax%
8315     \unrestored@protected@xdef\@thefnmark{\thempfn}%
8316   \endgroup%
8317   \@footnotemark\@footnotetext[\@bidiuftesidenote@sidenote@vertical@offset]{#3}%
8318 }%

```



```

8319 \@bidityftesidenote@print@citations%          print any citations
8320 \let\cite\@bidityftesidenote@normal@cite%      go back to using normal in-text \cite comm
8321 \let\LTRcite\@bidityfteLTRsidenote@normal@cite% go back to using normal in-text \LTR
8322 \let\RTLcite\@bidityfteRTLSidenote@normal@cite% go back to using normal in-text \RTL
8323 \unskip\ignorespaces%                          remove extra white space
8324 \kern-\multiplefootnotemarker%                 remove \kern left behind by sidenote
8325 \kern\multiplefootnotemarker\relax%           add new \kern here to replace the one we yanked
8326 }
8327 \long\def\@LTRbidityftesidenote@sidenote[#1][#2]#3{%
8328 \let\cite\@bidityftesidenote@infootnote@cite% use the in-sidenote \cite command
8329 \gdef\@bidityftesidenote@citations{}%         clear out any old citations
8330 \ifthenelse{\NOT\isempty{#2}}{%
8331 \gsetlength{\@bidityftesidenote@sidenote@vertical@offset}{#2}%
8332 }{%
8333 \gsetlength{\@bidityftesidenote@sidenote@vertical@offset}{0pt}%
8334 }%
8335 \ifthenelse{\isempty{#1}}{%
8336 % no specific footnote number provided
8337 \stepcounter\@mpfn%
8338 \protected@xdef\@thefnmark{\thempfn}%
8339 \@footnotemark\@LTRfootnotetext[\@bidityftesidenote@sidenote@vertical@offset]{#3}%
8340 }{%
8341 % specific footnote number provided
8342 \begingroup%
8343 \csname c@\@mpfn\endcsname #1\relax%
8344 \unrestored@protected@xdef\@thefnmark{\thempfn}%
8345 \endgroup%
8346 \@footnotemark\@LTRfootnotetext[\@bidityftesidenote@sidenote@vertical@offset]{#3}%
8347 }%
8348 \@bidityftesidenote@print@citations%          print any citations
8349 \let\cite\@bidityftesidenote@normal@cite%      go back to using normal in-text \cite comm
8350 \let\LTRcite\@bidityfteLTRsidenote@normal@cite% go back to using normal in-text \LTR
8351 \let\RTLcite\@bidityfteRTLSidenote@normal@cite% go back to using normal in-text \RTL
8352 \unskip\ignorespaces%                          remove extra white space
8353 \kern-\multiplefootnotemarker%                 remove \kern left behind by sidenote
8354 \kern\multiplefootnotemarker\relax%           add new \kern here to replace the one we yanked
8355 }
8356 \long\def\@RTLbidityftesidenote@sidenote[#1][#2]#3{%
8357 \let\cite\@bidityftesidenote@infootnote@cite% use the in-sidenote \cite command
8358 \gdef\@bidityftesidenote@citations{}%         clear out any old citations
8359 \ifthenelse{\NOT\isempty{#2}}{%
8360 \gsetlength{\@bidityftesidenote@sidenote@vertical@offset}{#2}%
8361 }{%
8362 \gsetlength{\@bidityftesidenote@sidenote@vertical@offset}{0pt}%
8363 }%
8364 \ifthenelse{\isempty{#1}}{%
8365 % no specific footnote number provided
8366 \stepcounter\@mpfn%
8367 \protected@xdef\@thefnmark{\thempfn}%
8368 \@footnotemark\@RTLfootnotetext[\@bidityftesidenote@sidenote@vertical@offset]{#3}%
8369 }{%
8370 % specific footnote number provided
8371 \begingroup%
8372 \csname c@\@mpfn\endcsname #1\relax%

```



```

8373     \unrestored@protected@xdef\@thefnmark{\thempfn}%
8374     \endgroup%
8375     \@footnotemark\@RTLfootnotetext[\@bidituftesidenote@sidenote@vertical@offset]{#3}%
8376 }%
8377 \@bidituftesidenote@print@citations%           print any citations
8378 \let\cite\@bidituftesidenote@normal@cite%      go back to using normal in-text \cite comm
8379 \let\LTRcite\@bidituftelTRSidenote@normal@cite% go back to using normal in-text \LTR
8380 \let\RTLcite\@biditufterTLsidenote@normal@cite% go back to using normal in-text \RTL
8381 \unskip\ignorespaces%                          remove extra white space
8382 \kern-\multiplefootnotemarker%                remove \kern left behind by sidenote
8383 \kern\multiplefootnotemarker\relax%            add new \kern here to replace the one we yanked
8384 }
8385 \newcommand{\sidenote}{\optparams{\@bidituftesidenote@sidenote}{[] [Opt]}}
8386 \newcommand{\LTRsidenote}{\optparams{\@LTRbidituftesidenote@sidenote}{[] [Opt]}}
8387 \newcommand{\RTLsidenote}{\optparams{\@RTLbidituftesidenote@sidenote}{[] [Opt]}}
8388 \bidi@patch@AfterPackage{bidi}{%
8389 \renewcommand{\footnote}{\optparams{\@bidituftesidenote@sidenote}{[] [Opt]}}%
8390 \renewcommand{\LTRfootnote}{\optparams{\@LTRbidituftesidenote@sidenote}{[] [Opt]}}%
8391 \renewcommand{\RTLfootnote}{\optparams{\@RTLbidituftesidenote@sidenote}{[] [Opt]}}%
8392 }
8393 %%
8394 % Sidenote without the footnote mark
8395 \newcommand\marginnote[2] [Opt]{%
8396 \let\cite\@bidituftesidenote@infootnote@cite% use the in-sidenote \cite command
8397 \gdef\@bidituftesidenote@citations{}%        clear out any old citations
8398 \bidituftesidenotemarginpar{\hbox{}}\vspace*{#1}\@bidituftesidenote@marginnote@font\@biditu
8399 \@bidituftesidenote@print@citations%         print any citations
8400 \let\cite\@bidituftesidenote@normal@cite%    go back to using normal in-text \cite comm
8401 \let\LTRcite\@bidituftelTRSidenote@normal@cite% go back to using normal in-text \LTR
8402 \let\RTLcite\@biditufterTLsidenote@normal@cite% go back to using normal in-text \RTL
8403 }
8404 \newcommand\LTRmarginnote[2] [Opt]{%
8405 \let\cite\@bidituftesidenote@infootnote@cite% use the in-sidenote \cite command
8406 \gdef\@bidituftesidenote@citations{}%        clear out any old citations
8407 \LTRbidituftesidenotemarginpar{\hbox{}}\vspace*{#1}\@bidituftesidenote@LTRmarginnote@font\@
8408 \@bidituftesidenote@print@citations%         print any citations
8409 \let\cite\@bidituftesidenote@normal@cite%    go back to using normal in-text \cite comm
8410 \let\LTRcite\@bidituftelTRSidenote@normal@cite% go back to using normal in-text \LTR
8411 \let\RTLcite\@biditufterTLsidenote@normal@cite% go back to using normal in-text \RTL
8412 }
8413 \newcommand\RTLmarginnote[2] [Opt]{%
8414 \let\cite\@bidituftesidenote@infootnote@cite% use the in-sidenote \cite command
8415 \gdef\@bidituftesidenote@citations{}%        clear out any old citations
8416 \RTLbidituftesidenotemarginpar{\hbox{}}\vspace*{#1}\@bidituftesidenote@RTLmarginnote@font\@
8417 \@bidituftesidenote@print@citations%         print any citations
8418 \let\cite\@bidituftesidenote@normal@cite%    go back to using normal in-text \cite comm
8419 \let\LTRcite\@bidituftelTRSidenote@normal@cite% go back to using normal in-text \LTR
8420 \let\RTLcite\@biditufterTLsidenote@normal@cite% go back to using normal in-text \RTL
8421 }

```

55 File bidituftetoc.sty

```

8422 \NeedsTeXFormat{LaTeX2e}
8423 \ProvidesPackage{bidituftetoc}[2011/06/17 v0.1

```



```

8424 bidi implementation of tufte toc]
8425 \RequirePackage{titlesec,titletoc,xifthen,biditools}
8426 \newcommand{\@bidityuftetoc@pkgname}{bidityuftetoc}
8427 \newcommand{\bidityuftetocError}[2]{\PackageError{\@bidityuftetoc@pkgname}{#1}{#2}}
8428 %%
8429 % Turn off section numbering
8430 \setcounter{secnumdepth}{-1}
8431 \newboolean{@bidityuftetoc@toc}
8432 \setboolean{@bidityuftetoc@toc}{true}
8433 \DeclareOption{notoc}{\setboolean{@bidityuftetoc@toc}{false}}
8434 \DeclareOption{toc}{\setboolean{@bidityuftetoc@toc}{true}}
8435 \ProcessOptions
8436 %%
8437 % Make Tuftian-style section headings and TOC formatting
8438 \bidi@patch@AfterPackage{bidi}{%
8439 \titleformat{\chapter}%
8440 [display]% shape
8441 {\relax\ifthenelse{\NOT\boolean{@bidityuftefloat@symmetric}}{\begin{fullwidth}}{}}% format
8442 {\itshape\huge\thechapter}% label
8443 {0pt}% horizontal separation between label and title body
8444 {\huge\rmfamily\itshape}% before the title body
8445 [\ifthenelse{\NOT\boolean{@bidityuftefloat@symmetric}}{\end{fullwidth}}{}}% after the title
8446 \titleformat{\section}%
8447 [hang]% shape
8448 {\normalfont\Large\itshape}% format applied to label+text
8449 {\thesection}% label
8450 {1em}% horizontal separation between label and title body
8451 {}% before the title body
8452 []% after the title body
8453 \titleformat{\subsection}%
8454 [hang]% shape
8455 {\normalfont\large\itshape}% format applied to label+text
8456 {\thesubsection}% label
8457 {1em}% horizontal separation between label and title body
8458 {}% before the title body
8459 []% after the title body
8460 \titleformat{\paragraph}%
8461 [runin]% shape
8462 {\normalfont\itshape}% format applied to label+text
8463 {\theparagraph}% label
8464 {1em}% horizontal separation between label and title body
8465 {}% before the title body
8466 []% after the title body
8467 \titlespacing*{\chapter}{0pt}{50pt}{40pt}
8468 \titlespacing*{\section}{0pt}{3.5ex plus 1ex minus .2ex}{2.3ex plus .2ex}
8469 \titlespacing*{\subsection}{0pt}{3.25ex plus 1ex minus .2ex}{1.5ex plus .2ex}
8470 }
8471 % Subsubsection and following section headings shouldn't be used.
8472 % See Bringhurst's _The Elements of Typography_, section 4.2.2.
8473 \renewcommand\subsubsection{%
8474 \bidityuftetocError{\noexpand\subsubsection is undefined by this class.%
8475 \MessageBreak See Robert Bringhurst's _The Elements of
8476 \MessageBreak Typographic Style_, section 4.2.2.
8477 \MessageBreak \noexpand\subsubsection was used}

```



```

8478     {From Bringhurst's _The Elements of Typographic Style_, section 4.2.2: Use as
8479     \MessageBreak many levels of headings as you need, no more and no fewer. Also see the m
8480     \MessageBreak related threads on Ask E.T. at http://www.edwardbiditytetoc.com/.}
8481 }
8482 \renewcommand\subparagraph{%
8483   \biditytetocError{\noexpand\subparagraph is undefined by this class.%
8484     \MessageBreak See Robert Bringhurst's _The Elements of
8485     \MessageBreak Typographic Style_, section 4.2.2.
8486     \MessageBreak \noexpand\subparagraph was used}
8487   {From Bringhurst's _The Elements of Typographic Style_, section 4.2.2: Use as
8488   \MessageBreak many levels of headings as you need, no more and no fewer. Also see the m
8489   \MessageBreak related threads on Ask E.T. at http://www.edwardbiditytetoc.com/.}
8490 }
8491 % Formatting for main TOC (printed in front matter)
8492 % {section} [left] {above} {before w/label} {before w/o label} {filler + page} [after]
8493 \ifthenelse{\boolean{@biditytetoc@toc}}{%
8494   \bidi@patch@AfterPackage{bidi}{%
8495     \titlecontents{part}% FIXME
8496     [0em] % distance from left margin
8497     {\vspace{1.5\baselineskip}\begin{fullwidth}\LARGE\rmfamily\itshape} % above (global form
8498     {\contentslabel{2em}} % before w/label (label = ``II'')
8499     {} % before w/o label
8500     {\rmfamily\upshape\quad\thecontentspage} % filler + page (leaders and page num)
8501     [\end{fullwidth}] % after
8502   \titlecontents{chapter}%
8503     [0em] % distance from left margin
8504     {\vspace{1.5\baselineskip}\begin{fullwidth}\LARGE\rmfamily\itshape} % above (global form
8505     {\hspace*{0em}\contentslabel{2em}} % before w/label (label = ``2'')
8506     {\hspace*{0em}} % before w/o label
8507     {\rmfamily\upshape\quad\thecontentspage} % filler + page (leaders and page num)
8508     [\end{fullwidth}] % after
8509   \titlecontents{section}% FIXME
8510     [0em] % distance from left margin
8511     {\vspace{0\baselineskip}\begin{fullwidth}\Large\rmfamily\itshape} % above (global format
8512     {\hspace*{2em}\contentslabel{2em}} % before w/label (label = ``2.6'')
8513     {\hspace*{2em}} % before w/o label
8514     {\rmfamily\upshape\quad\thecontentspage} % filler + page (leaders and page num)
8515     [\end{fullwidth}] % after
8516   \titlecontents{subsection}% FIXME
8517     [0em] % distance from left margin
8518     {\vspace{0\baselineskip}\begin{fullwidth}\large\rmfamily\itshape} % above (global format
8519     {\hspace*{4em}\contentslabel{4em}} % before w/label (label = ``2.6.1'')
8520     {\hspace*{4em}} % before w/o label
8521     {\rmfamily\upshape\quad\thecontentspage} % filler + page (leaders and page num)
8522     [\end{fullwidth}] % after
8523   \titlecontents{paragraph}% FIXME
8524     [0em] % distance from left margin
8525     {\vspace{0\baselineskip}\begin{fullwidth}\normalsize\rmfamily\itshape} % above (global f
8526     {\hspace*{6em}\contentslabel{2em}} % before w/label (label = ``2.6.0.0.1'')
8527     {\hspace*{6em}} % before w/o label
8528     {\rmfamily\upshape\quad\thecontentspage} % filler + page (leaders and page num)
8529     [\end{fullwidth}] % after
8530 }%
8531 }{}

```



```

8532 %%
8533 % Format lists of figures/tables
8534 \renewcommand\listoffigures{%
8535   \@ifundefined{chapter}%
8536     {\section*{\listfigurename}}%
8537     {\chapter*{\listfigurename}}%
8538 % \begin{fullwidth}%
8539   \@starttoc{lof}%
8540 % \end{fullwidth}%
8541 }
8542 \renewcommand\listoftables{%
8543   \@ifundefined{chapter}%
8544     {\section*{\listtablename}}%
8545     {\chapter*{\listtablename}}%
8546 % \begin{fullwidth}%
8547   \@starttoc{lot}%
8548 % \end{fullwidth}%
8549 }
8550 \newcommand{\@biditytetoc@lof@line}[2]{%
8551   % #1 is the figure/table number and its caption text
8552   % #2 is the page number on which the figure/table appears
8553   \leftskip 0.0em
8554   \rightskip 0em
8555   \parfillskip 0em plus 1fil
8556   \parindent 0.0em
8557   \@afterindenttrue
8558   \interlinepenalty\@M
8559   \leavevmode
8560   \@tempdima 2.0em
8561   \ifRTL\advance\rightskip\@tempdima\else\advance\leftskip\@tempdima\fi
8562   \null\nobreak\hskip -\ifRTL\rightskip\else\leftskip\fi
8563   {#1}\nobreak\quad\nobreak#2%
8564   \par%
8565 }
8566 \renewcommand*\l@figure{\@biditytetoc@lof@line}
8567 \let\l@table\l@figure

```

56 File `biditytftgeneralstructure.sty`

```

8568 \NeedsTeXFormat{LaTeX2e}
8569 \ProvidesPackage{biditytftgeneralstructure}[2011/06/18 v0.1
8570 bidi implementation of tufte general structure]
8571 \renewcommand\small{%
8572   \@setfontsize\small\@ixpt{12}%
8573   \abovedisplayskip 8.5\p@ \@plus3\p@ \@minus4\p@
8574   \abovedisplayshortskip \z@ \@plus2\p@
8575   \belowdisplayshortskip 4\p@ \@plus2\p@ \@minus2\p@
8576   \def\@listif\leftmargin\leftmargini
8577     \topsep 4\p@ \@plus2\p@ \@minus2\p@
8578     \parsep 2\p@ \@plus\p@ \@minus\p@
8579     \itemsep \parsep}%
8580   \belowdisplayskip \abovedisplayskip
8581 }
8582 \renewcommand\scriptsize{\@setfontsize\scriptsize\@viipt\@viiipt}

```



```

8583 \renewcommand\tiny{\@setfontsize\tiny\@vpt\@vipt}
8584 \renewcommand\large{\@setfontsize\large\@xipt{15}}
8585 \renewcommand\Large{\@setfontsize\Large\@xipt{16}}
8586 \renewcommand\LARGE{\@setfontsize\LARGE\@xivpt{18}}
8587 \renewcommand\huge{\@setfontsize\huge\@xxpt{30}}
8588 \renewcommand\Huge{\@setfontsize\Huge{24}{36}}
8589 \setlength\leftmargini {1pc}
8590 \setlength\leftmarginii {1pc}
8591 \setlength\leftmarginiii {1pc}
8592 \setlength\leftmarginiv {1pc}
8593 \setlength\leftmarginv {1pc}
8594 \setlength\leftmarginvi {1pc}
8595 \setlength\labelsep {.5pc}
8596 \setlength\labelwidth {\leftmargini}
8597 \addtolength\labelwidth{-\labelsep}
8598 \setlength{\parindent}{1.0pc}%
8599 \setlength{\parskip}{0pt}%
8600 \RequirePackage{ragged2e}
8601 \setlength{\RaggedRightRightskip}{\z@ plus 0.08\hsize}
8602 % Paragraph indentation and separation for normal text
8603 \newcommand{\@bidiuftegeneralstructure@reset@par}{%
8604 \setlength{\RaggedRightParindent}{1.0pc}%
8605 \setlength{\JustifyingParindent}{1.0pc}%
8606 \setlength{\parindent}{1pc}%
8607 \setlength{\parskip}{0pt}%
8608 }
8609 \@bidiuftegeneralstructure@reset@par
8610 % Require paralist package for tighter lists
8611 \RequirePackage{paralist}
8612 % Add rightmargin to compactenum
8613 \def\@compactenum@{%
8614 \expandafter\list\csname label\@enumctr\endcsname{%
8615 \usecounter{\@enumctr}%
8616 \rightmargin=2em% added this
8617 \parsep\plparsep
8618 \itemsep\plitemsep
8619 \topsep\pltopsep
8620 \partopsep\plpartopsep
8621 \def\makelabel##1{\hss\llap{##1}}}}
8622 %%
8623 % An environment for paragraph-style section
8624 \providecommand\newthought[1]{%
8625 \addvspace{1.0\baselineskip plus 0.5ex minus 0.2ex}%
8626 \noindent\textbf{#1}%
8627 }
8628 %%
8629 % Redefine the display environments (quote, quotation, etc.)
8630 \renewenvironment{verse}
8631 {\let\\\@centercr
8632 \list{}{\itemsep \z@
8633 \itemindent -1pc%
8634 \listparindent\itemindent
8635 \rightmargin \leftmargin
8636 \advance\leftmargin 1pc}%

```




```

8637             \small%
8638             \item\relax}
8639             {\endlist}
8640 \renewenvironment{quotation}
8641             {\list{}{\listparindent 1pc%
8642                 \itemindent \listparindent
8643                 \rightmargin \leftmargin
8644                 \parsep \z@ \@plus\p@}%
8645             \small%
8646             \item\relax\noindent\ignorespaces}
8647             {\endlist}
8648 \renewenvironment{quote}
8649             {\list{}{\rightmargin\leftmargin}%
8650             \small%
8651             \item\relax}
8652             {\endlist}
8653 % Italicize description run-in headings (instead of the default bold)
8654 \renewcommand*{descriptionlabel}[1]{\hspace\labelsep\normalfont\em #1}
8655 %%
8656 % Redefine \bibsection to not mark the running heads.
8657 % (Code modified from natbib.sty.)
8658 \@ifundefined{chapter}%
8659   {\renewcommand\bibsection{\section*{\refname}}}
8660   {\@ifundefined{NAT@sectionbib}%
8661     {\renewcommand\bibsection{\chapter{\bibname}}}
8662     {\renewcommand\bibsection{\section*{\bibname}}}}
8663 \RequirePackage{multicol}
8664 \renewenvironment{theindex}{%
8665 \@ifundefined{chapter}%
8666   {\section*{\indexname}}%
8667   {\chapter{\indexname}}%
8668 \begin{fullwidth}%
8669 \small%
8670 \parskip0pt%
8671 \parindent0pt%
8672 \let\item\@idxitem%
8673 \begin{multicols}{3}%
8674 }{%
8675 \end{multicols}%
8676 \end{fullwidth}%
8677 }
8678 \AtBeginDocument{%
8679 \renewcommand\@idxitem{\par\hangindent \if@RTL-\fi2em}%
8680 \renewcommand\subitem{\par\hangindent \if@RTL-\fi3em\hspace*{1em}}%
8681 \renewcommand\subsubitem{\par\hangindent \if@RTL-\fi4em\hspace*{2em}}
8682 \renewcommand\indexspace{\par\addvspace{1.0\baselineskip plus 0.5ex minus 0.2ex}\relax}%
8683 \newcommand{\lettergroup}[1]{}% swallow the letter heading in the index

```

57 File `bidituftehyperref.sty`

```

8684 \NeedsTeXFormat{LaTeX2e}
8685 \ProvidesPackage{bidituftehyperref}[2011/06/18 v0.1
8686 bidi implementation of tufte hyperref]
8687 %%

```



```

8688 % Color
8689 \RequirePackage[usenames,dvipsnames,svgnames]{xcolor}%
8690 \newboolean{@biditytftt@loadhyper}
8691 \setboolean{@biditytftt@loadhyper}{true}
8692 \DeclareOption{hyper}{\setboolean{@biditytftt@loadhyper}{true}}
8693 \DeclareOption{nohyper}{\setboolean{@biditytftt@loadhyper}{false}}
8694 \ProcessOptions
8695 %% Loads the hyperref package and sets some default options.
8696 \newcommand{\biditytftt@loadhyperref}{%
8697 \RequirePackage[hyperfootnotes=false,colorlinks=true]{hyperref}
8698 \hypersetup{%
8699     bookmarksdepth = section,
8700     citecolor = DarkGreen,
8701     linkcolor = DarkBlue,
8702     pagecolor = DarkBlue,
8703     urlcolor = DarkGreen,
8704 }%
8705 }
8706 \ifthenelse{\boolean{@biditytftt@loadhyper}}{%
8707 \biditytftt@loadhyperref%
8708 }{% hyperfootnotes override our modifications to the \footnote* and \@footnote* commands.
8709 \PassOptionsToPackage{hyperfootnotes=false}{hyperref}
8710 }

```

58 File `biditytftttitle.sty`

```

8711 \NeedsTeXFormat{LaTeX2e}
8712 \ProvidesPackage{biditytftttitle}[2011/06/18 v0.1
8713 bidi implementation of tufte title]
8714 \RequirePackage{biditools}
8715 %%
8716 % `titlepage' option -- creates a full title page with \maketitle
8717 \newboolean{@biditytftt@titlepage}
8718 \DeclareOption{titlepage}{\setboolean{@biditytftt@titlepage}{true}}
8719 \DeclareOption{notitlepage}{\setboolean{@biditytftt@titlepage}{false}}
8720 % Default `book' and `handout' options
8721 \@ifclassloaded{book}{%
8722 \ExecuteOptions{titlepage}}{%
8723 \@ifclassloaded{article}{%
8724 \ExecuteOptions{notitlepage}}%
8725 {}}
8726 \ProcessOptions
8727 %%
8728 % Modified \title, \author, and \date commands. These store the
8729 % (footnote-less) values in \plaintitle, \plainauthor, and \thedata, respectively.
8730 \newcommand{\plaintitle}{% plain-text-only title
8731 \newcommand{\plainauthor}{% plain-text-only author
8732 \newcommand{\plainpublisher}{% plain-text-only publisher
8733 \newcommand{\thanklesstitle}{% full title text minus \thanks{
8734 \newcommand{\thanklessauthor}{% full author text minus \thanks{
8735 \newcommand{\thanklesspublisher}{% full publisher minus \thanks{
8736 \newcommand{\@publisher}{% full publisher with \thanks{
8737 \newcommand{\thedata}{\today}
8738 \bidity@patch@AfterPackage{bidi}{%

```



```

8739 \renewcommand{\thanks}[1]{\footnote{#1}}
8740 \renewcommand{\LTRthanks}[1]{\LTRfootnote{#1}}
8741 \renewcommand{\RTLthanks}[1]{\RTLfootnote{#1}}
8742 }
8743 \renewcommand{\title}[2] []{%
8744   \gdef\@title{#2}%
8745   \begingroup%
8746     % TODO store contents of \thanks command
8747     \renewcommand{\thanks}[1]{}% swallow \thanks contents
8748     \renewcommand{\LTRthanks}[1]{}% swallow \LTRthanks contents
8749     \renewcommand{\RTLthanks}[1]{}% swallow \RTLthanks contents
8750     \protected@xdef\thanklesstitle{#2}%
8751   \endgroup%
8752   \ifthenelse{\isempty{#1}}%
8753     {\renewcommand{\plaintitle}{\thanklesstitle}}% use thankless title
8754     {\renewcommand{\plaintitle}{#1}}% use provided plain-text title
8755   \@ifundefined{hypersetup}%
8756     {}% hyperref is not loaded; do nothing
8757     {\hypersetup{pdftitle={\plaintitle}}}% set the PDF metadata title
8758 }
8759 \let\@author\@empty% suppress default latex.ltx ``no author'' warning
8760 \renewcommand{\author}[2] []{%
8761   \ifthenelse{\isempty{#2}}{\gdef\@author{#2}}%
8762   \begingroup%
8763     % TODO store contents of \thanks command
8764     \renewcommand{\thanks}[1]{}% swallow \thanks contents
8765     \renewcommand{\LTRthanks}[1]{}% swallow \LTRthanks contents
8766     \renewcommand{\RTLthanks}[1]{}% swallow \RTLthanks contents
8767     \protected@xdef\thanklessauthor{#2}%
8768   \endgroup%
8769   \ifthenelse{\isempty{#1}}%
8770     {\renewcommand{\plainauthor}{\thanklessauthor}}% use thankless author
8771     {\renewcommand{\plainauthor}{#1}}% use provided plain-text author
8772   \@ifundefined{hypersetup}%
8773     {}% hyperref is not loaded; do nothing
8774     {\hypersetup{pdfauthor={\plainauthor}}}% set the PDF metadata author
8775 }
8776 \renewcommand{\date}[1]{%
8777   \gdef\@date{#1}%
8778   \begingroup%
8779     % TODO store contents of \thanks command
8780     \renewcommand{\thanks}[1]{}% swallow \thanks contents
8781     \renewcommand{\LTRthanks}[1]{}% swallow \LTRthanks contents
8782     \renewcommand{\RTLthanks}[1]{}% swallow \RTLthanks contents
8783     \protected@xdef\thedata{#1}%
8784   \endgroup%
8785 }
8786 %%
8787 % Provides a \publisher command to set the publisher
8788 \newcommand{\publisher}[2] []{%
8789   \gdef\@publisher{#2}%
8790   \begingroup%
8791     \renewcommand{\thanks}[1]{}% swallow \thanks contents
8792     \renewcommand{\LTRthanks}[1]{}% swallow \LTRthanks contents

```



```

8793 \renewcommand{\RTLthanks}[1]{% swallow \RTLthanks contents
8794 \protected@xdef\thanklesspublisher{#2}%
8795 \endgroup%
8796 \ifthenelse{\isempty{#1}}
8797 {\renewcommand{\plainpublisher}{\thanklesspublisher}}% use thankless publisher
8798 {\renewcommand{\plainpublisher}{#1}}% use provided plain-text publisher
8799 }
8800 %%
8801 % Produces a full title page
8802 \newcommand{\maketitlepage}[0]{%
8803 \cleardoublepage%
8804 {%
8805 \bfseries%
8806 \begin{fullwidth}%
8807 \fontsize{18}{20}\selectfont\par\noindent\thanklessauthor%
8808 \vspace{11.5pc}%
8809 \fontsize{36}{40}\selectfont\par\noindent\thanklesstitle%
8810 \vfill%
8811 \fontsize{14}{16}\selectfont\par\noindent\thanklesspublisher%
8812 \end{fullwidth}%
8813 }
8814 \thispagestyle{empty}%
8815 \clearpage%
8816 }
8817 %%
8818 % Title block
8819 \bidi@AfterEndPreamble{%
8820 \renewcommand{\maketitle}{%
8821 \newpage%
8822 \global\@topnum\z@% prevent floats from being placed at the top of the page
8823 \begin{group}%
8824 \setlength{\parindent}{0pt}%
8825 \setlength{\parskip}{4pt}%
8826 \let\@title\@empty%
8827 \let\@author\@empty%
8828 \let\@date\@empty%
8829 \gdef\@title{\LARGE\itshape\@title\par}%
8830 \gdef\@author{\Large\itshape\@author\par}%
8831 \gdef\@date{\Large\itshape\@date\par}%
8832 \@title%
8833 \@author%
8834 \@date%
8835 \endgroup%
8836 \thispagestyle{plain}% suppress the running head
8837 }%
8838 }
8839 %%
8840 % Title page (if the `titlepage' option was passed to the biditytetitle-handout
8841 % class.)
8842 \bidi@AfterEndPreamble{%
8843 \ifthenelse{\boolean{@biditytetitle@titlepage}}
8844 {\renewcommand{\maketitle}{\maketitlepage}}
8845 {}
8846 }

```



```

8847 %%
8848 % When \cleardoublepage is called, produce a blank (empty) page -- i.e.,
8849 % without headers and footers
8850 \def\cleardoublepage{\clearpage\if@twoside\ifodd\c@page\else
8851   \hbox{}
8852   %\vspace*{\fill}
8853   %\begin{center}
8854   % This page intentionally contains only this sentence.
8855   %\end{center}
8856   %\vspace{\fill}
8857   \thispagestyle{empty}
8858   \newpage
8859   \if@twocolumn\hbox{}\newpage\fi\fi\fi}

```

59 File `biditufte-handout.cls`

```

8860 \NeedsTeXFormat{LaTeX2e}[1994/06/01]
8861 \ProvidesClass{biditufte-handout}[2011/06/18 v0.1 biditufte-handout class]
8862 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{article}}
8863 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidituftefloat}}
8864 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidituftetoc}}
8865 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidituftehyperref}}
8866 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidituftetitle}}
8867 \ProcessOptions\relax
8868 \LoadClass{article}
8869 \RequirePackage{bidituftefloat}
8870 \RequirePackage{bidituftesidenote}
8871 \RequirePackage{bidituftetoc}
8872 \RequirePackage{bidituftegeneralstructure}
8873 \RequirePackage{bidituftehyperref}
8874 \RequirePackage{bidituftetitle}
8875 \renewenvironment{abstract}
8876   {\begin{quotation}}
8877   {\end{quotation}}
8878 \AtBeginDocument{%
8879   \IfFileExists{biditufte-handout.cfg}
8880     {\input{biditufte-handout.cfg}
8881      \ClassInfo{biditufte-handout}{Loading biditufte-handout configuration file \@gobble}}
8882   }%
8883 }

```

60 File `biditufte-book.cls`

```

8884 \NeedsTeXFormat{LaTeX2e}[1994/06/01]
8885 \ProvidesClass{biditufte-book}[2011/06/18 v0.1 biditufte-book class]
8886 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{book}}
8887 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidituftefloat}}
8888 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidituftetoc}}
8889 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidituftehyperref}}
8890 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidituftetitle}}
8891 \ProcessOptions\relax
8892 \LoadClass{book}
8893 \RequirePackage{bidituftefloat}
8894 \RequirePackage{bidituftesidenote}

```



```

8895 \RequirePackage{bidiuftetoc}
8896 \RequirePackage{bidiuftegeneralstructure}
8897 \RequirePackage{bidiuftehyperref}
8898 \RequirePackage{bidiuftetitle}
8899 %%
8900 % Set up any book-specific stuff now
8901 %%
8902 % The front matter in Tufte's /Beautiful Evidence/ contains everything up
8903 % to the opening page of Chapter 1. The running heads, when they appear,
8904 % contain only the (arabic) page number in the outside corner.
8905 \newif\if@mainmatter \@mainmattertrue
8906 \renewcommand\frontmatter{%
8907   \cleardoublepage%
8908   \@mainmatterfalse%
8909   \pagenumbering{arabic}%
8910   %\pagestyle{plain}%
8911   \fancyhf{}%
8912   \ifthenelse{\boolean{@bidiuftefloat@twoside}}%
8913     {\fancyhead[LE,RO]{\thepage}}%
8914     {\fancyhead[RE,RO]{\thepage}}%
8915 }
8916 %%
8917 % The main matter in Tufte's /Beautiful Evidence/ doesn't restart the page
8918 % numbering---it continues where it left off in the front matter.
8919 \renewcommand\mainmatter{%
8920   \cleardoublepage%
8921   \@mainmattertrue%
8922   \fancyhf{}%
8923   \ifthenelse{\boolean{@bidiuftefloat@twoside}}%
8924     {\renewcommand{\chaptermark}[1]{\markboth{##1}{}}%
8925     \fancyhead[LE]{\thepage\quad\smallcaps{\newlinetospace{\plaintitle}}}% book title
8926     \fancyhead[RO]{\smallcaps{\newlinetospace{\leftmark}}\quad\thepage}% chapter title
8927     {\fancyhead[RE,RO]{\smallcaps{\newlinetospace{\plaintitle}}\quad\thepage}}% book title
8928 }
8929 %%
8930 % The back matter contains appendices, indices, glossaries, endnotes,
8931 % bibliographies, list of contributors, illustration credits, etc.
8932 \renewcommand\backmatter{%
8933   \if@openright%
8934     \cleardoublepage%
8935   \else%
8936     \clearpage%
8937   \fi%
8938   \@mainmatterfalse%
8939 }
8940 %%
8941 % Only show the chapter titles in the table of contents
8942 \setcounter{tocdepth}{0}
8943 \AtBeginDocument{%
8944 \IfFileExists{bidiufte-book.cfg}
8945   {\input{bidiufte-book.cfg}
8946   \ClassInfo{bidiufte-book}{Loading bidiufte-book configuration file \@gobble}}
8947   {}%
8948 }

```



61 File bidipoem.sty

```
8949 \NeedsTeXFormat{LaTeX2e}
8950 \ProvidesPackage{bidipoem}%
8951 [2019/03/03 v1.0 Environments for typesetting Persian traditional and modern poems]
8952
8953 % Usage:
8954 %
8955 % \Setversedim #1#2 % define the layout (within a group):
8956 % #1 = length of both half-verses
8957 % #2 = separation distance = length of a connection, if present
8958 % Variant:
8959 % \Setversedim #1[#2]#3 % for half-verses of unequal length
8960 % #1 = length of first (=right) half-verse
8961 % #2 = length of second (=left) half-verse
8962 % #3 = separation distance = length of a connection, if present
8963 %
8964 % \traditionalhalfverses #1#2 % typeset two separated half-verses
8965 % #1 = text of first (=right) half-verse
8966 % #2 = text of second (=left) half-verse
8967 % Variant:
8968 % \traditionalhalfverses #1[#2]#3 % typeset two connected half-verses
8969 % #1 = text of first (=right) half-verse
8970 % #2 = text of connection
8971 % #3 = text of second (=left) half-verse
8972 %
8973 % Alternative (if preferred):
8974 %
8975 % \traditionalconnverses #1#2#3 % = \traditionalhalfverses #1[#2]#3
8976
8977
8978 \newcommand*{\bidipoem@spreadbox}[2]{\hbox to #1{#2}}
8979
8980 % define the layout, verses will be centered
8981
8982 \newdimen \bidipoem@hvlen \newdimen \bidipoem@hvsep
8983 \newdimen \bidipoem@hvind \newdimen \bidipoem@@hvlen
8984
8985 \newcommand*{\Setversedim}[2]{% set lengths of half-verse, [separation]
8986 \bidipoem@hvind \textwidth
8987 \bidipoem@hvlen #1\relax \advance \bidipoem@hvind -\bidipoem@hvlen
8988 \ifx [#2\def \bidipoem@next {\bidipoem@set@verseI []}\else
8989 \bidipoem@@hvlen \bidipoem@hvlen \def \bidipoem@next {\bidipoem@set@@verse {#2}}\fi \bidipoem@
8990
8991 \def \bidipoem@set@verseI [#1]{% optional parameter
8992 \bidipoem@@hvlen #1\relax \bidipoem@set@@verse }
8993
8994 \newcommand*{\bidipoem@set@@verse}[1]{% separation
8995 \advance \bidipoem@hvind -\bidipoem@@hvlen \bidipoem@hvsep #1\relax
8996 \advance \bidipoem@hvind -\bidipoem@hvsep \divide \bidipoem@hvind 2 }
8997
8998 \newcommand*{\traditionalconnverses}[3]{% first half-verse, connection, second half-verse
8999 \ifdim Opt > \bidipoem@hvind %
9000 \bidipoem@spreadbox \bidipoem@hvlen {#1}\\ \hfill % first block
```



```

9001 \else
9002 \noindent \hskip \bidipoem@hvind \relax \bidipoem@spreadbox \bidipoem@hvlen {#1}\fi
9003 \bidipoem@spreadbox \bidipoem@hvsep {#2}% separator
9004 \bidipoem@spreadbox \bidipoem@hvlen {#3}% second block
9005 \par }
9006
9007 % macro for two half verses
9008 \newcommand*{\traditionalhalfverses}[2]{% optional parameter?
9009 \ifx [#2\def\bidipoem@half@verses@next{\bidipoem@half@verses {#1}[]}%
9010 \else\def\bidipoem@half@verses@next{\bidipoem@half@verses {#1}[\hfill]{#2}}\fi%
9011 \bidipoem@half@verses@next}
9012
9013 \def \bidipoem@half@verses #1[#2]#3{% first[mid]second
9014 \traditionalconnverses {#1}{#2}{#3}}
9015
9016
9017 {\catcode\^^M=\active % these lines must end with %
9018 \gdef\traditionalpoem@obeylines{\catcode\^^M\active \let^^M\traditionalpoem@par}%
9019 \global\let^^M\traditionalpoem@par} % this is in case ^^M appears in a \write
9020 {\catcode\^^M=\active % these lines must end with %
9021 \gdef\modernpoem@obeylines{\catcode\^^M\active \let^^M\modernpoem@par}%
9022 \global\let^^M\modernpoem@par} % this is in case ^^M appears in a \write
9023 \def\poemcolsepskip{.1\versewidth plus .1\versewidth minus .05\versewidth}
9024 \def\poemmarginskip{1em plus 1fil minus 1em}
9025 \def\poemextrabaselineskip{0\baselineskip}
9026 \def\poemskip{\medskip}
9027 \newcommand{\bidipoem@openbox}{\leavevmode
9028 \hbox to.77778em{%
9029 \hfil\vrule
9030 \vbox to.675em{\hrule width.6em\vfil\hrule}%
9031 \vrule\hfil}}
9032 \def\poemblocksep{\quad\hbox{\bidipoem@openbox}}
9033 \newdimen\versewidth
9034 \newtoks\bidipoem@p@ftn
9035 \def\poem@verse#1{%
9036 \ifdim\wd#1>\new@poem@width
9037 \xdef\new@poem@width{\the\wd#1}%
9038 \ifdim\new@poem@width>\poem@width
9039 \xdef\poem@width{\new@poem@width}%
9040 \global\let\poem@needrun\relax
9041 \fi
9042 \fi
9043 \hbox to\poem@width{\unhbox#1}%
9044 \global\bidipoem@p@ftn\expandafter{\expandafter}\the\bidipoem@p@ftn%
9045 }
9046 \def\poem@linebegin{\vadjust{\hskip\@flushglue\hskip\poemmarginskip\relax}
9047 \def\poem@lineend{\nobreak\hskip\poemmarginskip\hskip\@flushglue\vadjust{}}
9048 \def\poem@lineversesep{%
9049 \nobreak
9050 \hskip\z@ plus 1filll%
9051 \penalty600%
9052 \hskip\poemcolsepskip
9053 \hskip\z@ plus -2filll%
9054 \vadjust{}}%

```




```

9055 \nobreak
9056 \hskip\z@ plus 1filll%
9057 }
9058 \def\poem@lineparsebegin{%
9059 \halign\bgroup
9060 \global\setbox\verse@i=\hbox{%
9061 \let\@footnotetext\bidipoem@p@ftntext%
9062 \let\@LTRfootnotetext\bidipoem@p@LTRftntext%
9063 \let\@RTLfootnotetext\bidipoem@p@RTLftntext%
9064 \let\@xfootnotenext\bidipoem@p@xftntext%
9065 \let\@xfootnote\bidipoem@p@xfootnote%
9066 \let\@xLTRfootnotenext\bidipoem@p@xLTRftntext%
9067 \let\@xLTRfootnote\bidipoem@p@xLTRfootnote%
9068 \let\@xRTLfootnotenext\bidipoem@p@xRTLftntext%
9069 \let\@xRTLfootnote\bidipoem@p@xRTLfootnote%
9070 \ignorespaces##\unskip}&&
9071 \global\setbox\verse@ii=\hbox{%
9072 \let\@footnotetext\bidipoem@p@ftntext%
9073 \let\@LTRfootnotetext\bidipoem@p@LTRftntext%
9074 \let\@RTLfootnotetext\bidipoem@p@RTLftntext%
9075 \let\@xfootnotenext\bidipoem@p@xftntext%
9076 \let\@xfootnote\bidipoem@p@xfootnote%
9077 \let\@xLTRfootnotenext\bidipoem@p@xLTRftntext%
9078 \let\@xLTRfootnote\bidipoem@p@xLTRfootnote%
9079 \let\@xRTLfootnotenext\bidipoem@p@xRTLftntext%
9080 \let\@xRTLfootnote\bidipoem@p@xRTLfootnote%
9081 \ignorespaces##\unskip}
9082 \cr
9083 }
9084 \def\poem@lineparseend{%
9085 \crcr\egroup
9086 \vskip-\baselineskip
9087 }
9088 \def\traditionalpoem@cr{%
9089 \cr\poem@line
9090 }
9091 \newbox\verse@i
9092 \newbox\verse@ii
9093 \newif\ifpoem@started
9094
9095 \def\poem@line{%
9096 \poem@lineparseend
9097 \ifdim\wd\verse@i>\z@\global\poem@startedtrue\fi
9098 \ifdim\wd\verse@ii>\z@\global\poem@startedtrue\fi
9099 \ifpoem@started
9100 \ifdim\wd\verse@ii>\z@\else
9101 \nopagebreak[3]
9102 \fi
9103 \leavevmode
9104 \poem@linebegin
9105 \poem@verse\verse@i
9106 \ifdim\wd\verse@ii>\z@
9107 \poem@lineversesep
9108 \poem@verse\verse@ii

```



```

9109 \fi
9110 \poem@lineend
9111 % \nopagebreak
9112 \par
9113 \vskip\poemextrabaselineskip
9114 \fi
9115 \poem@lineparsebegin
9116 }
9117 \def\@traditionalpoem{%
9118 \stepcounter{poem@no}
9119 \ifnum\max@poem@no<\number\c@poem@no%
9120 \xdef\poem@width{\z@}%
9121 \else
9122 \xdef\poem@width{\poem@prop{poem@width}}%
9123 \fi
9124 \xdef\new@poem@width{\z@}%
9125 \global\versewidth=\poem@width
9126 \poemskip\par
9127 \begingroup
9128 \tabskip=\z@
9129 \parskip=\z@
9130 \parindent=\z@
9131 \parfillskip=\z@
9132 \rightskip=\z@
9133 \leftskip=\z@
9134 \widowpenalty=10000% No break between verses of the same line.
9135 \clubpenalty=10000% Same as above. Not really needed.
9136 \def\newblock{\hfil\poemblocksep\hfil\null}%
9137 \def\traditionalpoem@par{\traditionalpoem@cr}% Redefine \par for possible \obeylines
9138 \def\{\global\poem@startedtrue\traditionalpoem@cr}%
9139 \global\poem@startedfalse
9140 \csname poem@obeylines\endcsname
9141 \let\poem@obeylines\relax
9142 \poem@lineparsebegin
9143 }
9144 \def\@endtraditionalpoem{%
9145 \cr
9146 \ifdim\wd\verse@i>\z@\poem@line\else\ifdim\wd\verse@ii>\z@\poem@line\else
9147 \noalign{%
9148 \skip0=\poemextrabaselineskip
9149 \vskip-\skip0
9150 \vskip-\baselineskip
9151 }%
9152 \fi\fi
9153 \poem@lineparseend
9154 \endgroup
9155 \par
9156 \vskip\baselineskip
9157 \poemskip
9158 \ifdim\new@poem@width<\poem@width
9159 \global\let\poem@needrun\relax
9160 \fi
9161 \poem@write@aux{poem@width@\romannumeral\c@poem@no}{\new@poem@width}%
9162 \ifx\AtEndDocument\undefined\poem@finish\fi

```



```

9163 \@endparenv
9164 }
9165
9166
9167 \long\def\bidipoem@p@ftntext#1{%
9168 \edef\@temp{x{\the\bidipoem@p@ftn\noexpand\footnotetext[\the\csname c@\mpfn\endcsname]}}%
9169 \global\bidipoem@p@ftn\expandafter{\@temp{x{#1}}}%
9170 \long\def\bidipoem@p@LTRftntext#1{%
9171 \edef\@tempxi{\the\bidipoem@p@ftn\noexpand\LTRfootnotetext[\the\csname c@\mpfn\endcsname]}}%
9172 \global\bidipoem@p@ftn\expandafter{\@tempxi{#1}}}%
9173 \long\def\bidipoem@p@RTLftntext#1{%
9174 \edef\@tempxii{\the\bidipoem@p@ftn\noexpand\RTLfootnotetext[\the\csname c@\mpfn\endcsname]}}%
9175 \global\bidipoem@p@ftn\expandafter{\@tempxii{#1}}}%
9176
9177 \long\def\bidipoem@p@xftntext[#1]#2{%
9178 \global\bidipoem@p@ftn\expandafter{\the\bidipoem@p@ftn\footnotetext[#1]{#2}}
9179
9180 \long\def\bidipoem@p@xLTRftntext[#1]#2{%
9181 \global\bidipoem@p@ftn\expandafter{\the\bidipoem@p@ftn\LTRfootnotetext[#1]{#2}}
9182
9183 \long\def\bidipoem@p@xRTLftntext[#1]#2{%
9184 \global\bidipoem@p@ftn\expandafter{\the\bidipoem@p@ftn\RTLfootnotetext[#1]{#2}}
9185
9186 \def\bidipoem@p@xfootnote[#1]{%
9187 \begingroup
9188 \csname c@\mpfn\endcsname #1\relax
9189 \unrestored@protected@xdef\@thefnmark{\thempfn}%
9190 \endgroup
9191 \@footnotemark\bidipoem@p@xftntext[#1]}
9192
9193 \def\bidipoem@p@xLTRfootnote[#1]{%
9194 \begingroup
9195 \csname c@\mpfn\endcsname #1\relax
9196 \unrestored@protected@xdef\@thefnmark{\thempfn}%
9197 \endgroup
9198 \@footnotemark\bidipoem@p@xLTRftntext[#1]}
9199
9200 \def\bidipoem@p@xRTLfootnote[#1]{%
9201 \begingroup
9202 \csname c@\mpfn\endcsname #1\relax
9203 \unrestored@protected@xdef\@thefnmark{\thempfn}%
9204 \endgroup
9205 \@footnotemark\bidipoem@p@xRTLftntext[#1]}
9206
9207
9208
9209 \newenvironment{traditionalpoem}{\@traditionalpoem}{\@endtraditionalpoem}
9210 \expandafter\def\csname traditionalpoem*\endcsname{\let\poem@obeylines=\traditionalpoem@obey}
9211 \expandafter\def\csname endtraditionalpoem*\endcsname{\endtraditionalpoem}
9212 \def\poem@finish{%
9213 \poem@write@aux{\max@poem@no}{\number\c@poem@no}%
9214 \ifx\poem@needrun\relax
9215 \PackageWarning{bidipoem}{Unjustified poem. Rerun XeLaTeX to get poem right}%
9216 \global\let\poem@needrun\undefined

```



```

9217 \fi
9218 }
9219 \ifx\AtEndDocument\undefined\else\AtEndDocument\poem@finish\fi
9220 \newcounter{poem@no}\setcounter{poem@no}{\z@}
9221 \ifx\max@poem@no\undefined
9222     \def\max@poem@no{0}%
9223 \fi
9224 \newcommand{\poem@prop}[1]{\@nameuse{#1@\romannumeral\c@poem@no}}
9225 \newcommand{\poem@write@aux}[2]{%
9226     \def\x{\immediate\write\@auxout{\global\noexpand\@namedef{#1}{#2}}}%
9227     \x
9228 }
9229 \def\@modernpoem{%
9230 \par
9231 \begingroup
9232 \parskip=\z@
9233 \parindent=\z@
9234 \def\{\@settab\@tabplus\ignorespaces}%
9235 \def\}\@tabminus\ignorespaces}%
9236 \def\newblock{\poemblocksep}%
9237 \let\newpoem@tabcr\@tabcr
9238 \def\modernpoem@par{% Redefine \par for possible \obeylines
9239 \ifpoem@started\else
9240     \ifdim\wd\@curline>\z@\global\poem@startedtrue\else
9241         \@stopfield
9242     \ifdim\wd\@curfield>\z@\global\poem@startedtrue\fi
9243     \@contfield
9244 \fi
9245 \fi
9246 \ifpoem@started\newpoem@tabcr\fi}%
9247 \def\@tabcr{\global\poem@startedtrue\newpoem@tabcr}%
9248 \global\poem@startedfalse
9249 \csname poem@obeylines\endcsname
9250 \let\poem@obeylines\relax
9251 \begin{tabbing}%
9252 }
9253 \def\@endmodernpoem{%
9254 \global\poem@startedfalse
9255 \ifdim\wd\@curline>\z@\global\poem@startedtrue\else
9256     \@stopfield
9257 \ifdim\wd\@curfield>\z@\global\poem@startedtrue\fi
9258     \@contfield
9259 \fi
9260 \ifpoem@started\else\let\@stopline\@stopfield\fi
9261 \end{tabbing}%
9262 \endgroup
9263 \par
9264 \if@nparlist \else
9265     \ifdim\lastskip >\z@
9266         \@tempskipa\lastskip \vskip -\lastskip
9267         \advance\@tempskipa\parskip \advance\@tempskipa -\@outerparskip
9268         \vskip\@tempskipa
9269     \fi
9270     \@endparenv

```



```

9271 \fi
9272 }
9273 \newenvironment{modernpoem}{\@modernpoem}{\@endmodernpoem}
9274 \expandafter\def\csname modernpoem*\endcsname{\let\poem@obeylines=\modernpoem@obeylines\mode
9275 \expandafter\def\csname endmodernpoem*\endcsname{\endmodernpoem}
9276 \gdef\@startfield{%
9277 \global\setbox\@curfield\hbox\bgroup%
9278 \let\@footnotetext\bidipoem@p@ftntext%
9279 \let\@LTRfootnotetext\bidipoem@p@LTRftntext%
9280 \let\@RTLfootnotetext\bidipoem@p@RTLftntext%
9281 \let\@xfootnotenext\bidipoem@p@xftntext%
9282 \let\@xfootnote\bidipoem@p@xfootnote%
9283 \let\@xLTRfootnotenext\bidipoem@p@xLTRftntext%
9284 \let\@xLTRfootnote\bidipoem@p@xLTRfootnote%
9285 \let\@xRTLfootnotenext\bidipoem@p@xRTLftntext%
9286 \let\@xRTLfootnote\bidipoem@p@xRTLfootnote%
9287 \color@begingroup}
9288 \gdef\@stopfield{%
9289 \color@endgroup\egroup\global\bidipoem@p@ftn\expandafter{\expandafter}\the\bidipoem@p@ftn}
9290 \gdef\@contfield{%
9291 \global\setbox\@curfield\hbox\bgroup%
9292 \let\@footnotetext\bidipoem@p@ftntext%
9293 \let\@LTRfootnotetext\bidipoem@p@LTRftntext%
9294 \let\@RTLfootnotetext\bidipoem@p@RTLftntext%
9295 \let\@xfootnotenext\bidipoem@p@xftntext%
9296 \let\@xfootnote\bidipoem@p@xfootnote%
9297 \let\@xLTRfootnotenext\bidipoem@p@xLTRftntext%
9298 \let\@xLTRfootnote\bidipoem@p@xLTRfootnote%
9299 \let\@xRTLfootnotenext\bidipoem@p@xRTLftntext%
9300 \let\@xRTLfootnote\bidipoem@p@xRTLfootnote%
9301 \color@begingroup\unhbox\@curfield}

```

62 File boek3-xetex-bidi.def

```

9302 \ProvidesFile{boek3-xetex-bidi.def}[2017/06/09 v0.4 bidi adaptations for boek3 class for XeT
9303 \renewenvironment{theindex}{%
9304 \if@twocolumn
9305 \@restonecolfalse
9306 \else
9307 \@restonecoltrue
9308 \fi
9309 \columnseprule \z@
9310 \columnsep 35\p@
9311 \twocolumn[\@makeschapterhead{\indexname}]%
9312 \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}}%
9313 \thispagestyle{plain}\parindent\z@
9314 \parskip\z@ \@plus .3\p@\relax
9315 \let\item\@idxitem
9316 }-%
9317 \if@restonecol\onecolumn\else\clearpage\fi}
9318 \renewcommand*\head@style{%
9319 \interlinepenalty \@M
9320 \hyphenpenalty=\@M \exhyphenpenalty=\@M
9321 \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsizelax}

```



```

9322 \renewcommand*\@regtocline[3]{%
9323   \ifnum #1>\c@tocdepth
9324   \else
9325     \vskip\z@\@plus.2\p@
9326     {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
9327     \if@RTL\righskip\else\leftskip\fi\unitindent
9328     \if@RTL\leftskip\else\righskip\fi\unitindent\@plus 1fil
9329     \parfillskip\z@
9330     \@tempdima\unitindent
9331     \parindent\z@
9332     \leavevmode
9333     \hbox{\hskip -\if@RTL\righskip\else\leftskip\fi\relax#2\nobreak
9334     \hskip 1em \nobreak{\slshape #3}\par
9335     }%
9336   \fi}
9337 \if@oldtoc
9338 \renewcommand*\l@part[2]{%
9339   \ifnum \c@tocdepth >-2\relax
9340     \addpenalty{-\@highpenalty}%
9341     \addvspace{2.25em \@plus\p@}%
9342     \begingroup
9343       \setlength\@tempdima{3em}%
9344       \parindent \z@ \if@RTL\leftskip\else\righskip\fi \@pnumwidth
9345       \parfillskip -\@pnumwidth
9346       {\leavevmode
9347         \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
9348         \nobreak
9349         \global\@nobreaktrue
9350         \everypar{\global\@nobreakfalse\everypar{}}%
9351       \endgroup
9352     \fi}
9353 \else
9354   \renewcommand*\l@part{%
9355     \ifnum \c@tocdepth >-2\relax
9356       \addpenalty{-\@highpenalty}%
9357       \addvspace{2.25em \@plus \p@}%
9358       \@regtocline{0}%
9359     \fi}
9360 \fi
9361 \if@oldtoc
9362 \renewcommand*\l@chapter[2]{%
9363   \addpenalty{-\@highpenalty}%
9364   \vskip 1.0em \@plus\p@
9365   \setlength\@tempdima{1.5em}%
9366   \begingroup
9367     \parindent \z@ \if@RTL\leftskip\else\righskip\fi \@pnumwidth
9368     \parfillskip -\@pnumwidth
9369     \leavevmode \bfseries
9370     \advance\if@RTL\righskip\else\leftskip\fi\@tempdima
9371     \hskip -\if@RTL\righskip\else\leftskip\fi
9372     #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
9373     \penalty\@highpenalty
9374   \endgroup}
9375 \else

```



```

9376 \renewcommand*\l@chapter{\@regtocline{0}}
9377 \fi
9378 \renewenvironment{abstract}{%
9379     \titlepage
9380     \null\vfil
9381     \section*\SectFont \abstractname}
9382     \noindent\ignorespaces}
9383     {\par\vfil\null\endtitlepage}
9384 \renewenvironment{thebibliography}[1]
9385     {\chapter*\bibname}%
9386     \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
9387     \ifRTL\ifLTRbibitems\RTLfalse\else\fi\else\ifRTLbibitems\RTLtrue\else\fi\fi
9388     \bidi@thebibliography@font@hook%
9389     \list{\@biblabel{\@arabic\c@enumiv}}%
9390         {\settowidth\labelwidth{\@biblabel{#1}}%
9391         \leftmargin\labelwidth
9392         \advance\leftmargin\labelsep
9393         \@openbib@code
9394         \usecounter{enumiv}%
9395         \let\p@enumiv\@empty
9396         \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
9397     \sloppy\clubpenalty4000\widowpenalty4000%
9398     \sfcode`..\@m}
9399     {\def\@noitemerr
9400     {\@latex@warning{Empty `thebibliography' environment}}}%
9401     \endlist}
9402 \renewcommand*\left@footnoterule{%
9403     \kern-3\p@
9404     \kern.5\baselineskip
9405     \hrule\@width\unitindent
9406     \kern.4\baselineskip
9407 }
9408 \renewcommand*\right@footnoterule{%
9409     \kern-3\p@
9410     \kern.5\baselineskip
9411     \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\unitindent\relax \hrulefill }
9412     \kern.4\baselineskip}
9413 \renewcommand*\thesection{\thechapter\@SepMark\@arabic\c@section}
9414 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
9415 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
9416 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
9417 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
9418 \renewcommand*\theequation{%
9419     \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@equation}
9420 \renewcommand*\thefigure{%
9421     \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@figure}
9422 \renewcommand*\thetable{%
9423     \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@table}
9424 \renewcommand*\maketitle{%
9425     \begin{titlepage}%
9426     \let\footnotesize\small
9427     \let\right@footnoterule\relax
9428     \let\left@footnoterule\relax
9429     \let\textwidth\footnoterule\relax

```



```

9430 \let \footnote \thanks
9431 \long\def\@makefntext##1{\parindent\z@
9432 \def\labelitemi{\textendash}\@revlabeltrue
9433 \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
9434 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
9435 \if@compatibility\setcounter{page}{0}\fi
9436 \null\vfil
9437 \vskip 60\p@
9438 \begin{center}%
9439 \TitleFont
9440 {\LARGE \def\{\penalty -\@M}
9441 \if@allcaps
9442 \expandafter\uc@nothanks\@title\thanks\relax
9443 \else
9444 \@title
9445 \fi\par}%
9446 \vskip 3em%
9447 {\large
9448 \lineskip .75em \parindent\z@
9449 \begin{tabular}[t]{c}%
9450 \if@allcaps
9451 \expandafter\uc@authornothanks\@author\and\relax
9452 \else
9453 \@author
9454 \fi
9455 \end{tabular}\par}%
9456 \vskip 1.5em%
9457 {\large
9458 \if@allcaps
9459 \uppercase\expandafter{\@date}%
9460 \else
9461 \@date
9462 \fi\par}%
9463 \end{center}\par
9464 \@thanks
9465 \vfil\null
9466 \end{titlepage}%
9467 \setcounter{footnote}{0}%
9468 \global\let\thanks\relax
9469 \global\let\maketitle\relax
9470 \global\let\@thanks\@empty
9471 \global\let\@author\@empty
9472 \global\let\@title\@empty
9473 \global\let\@date\@empty
9474 \global\let\title\relax
9475 \global\let\author\relax
9476 \global\let\date\relax
9477 \global\let\and\relax
9478 }

```

63 File boek-xetex-bidi.def

```

9479 \ProvidesFile{boek-xetex-bidi.def}[2017/06/09 v0.4 bidi adaptations for boek class for XeTeX]
9480 \renewenvironment{theindex}{%

```




```

9481 \if@twocolumn
9482 \@restonecolfalse
9483 \else
9484 \@restonecoltrue
9485 \fi
9486 \columnseprule \z@
9487 \columnsep 35\p@
9488 \twocolumn[\@makeschapterhead{\indexname}]%
9489 \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
9490 \thispagestyle{plain}\parindent\z@
9491 \parskip\z@ \@plus .3\p@\relax
9492 \let\item\@idxitem
9493 }{%
9494 \if@restonecol\onecolumn\else\clearpage\fi}
9495 \renewcommand*{\head@style}{%
9496 \interlinepenalty \@M
9497 \hyphenpenalty=\@M \exhyphenpenalty=\@M
9498 \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
9499 \renewcommand*{\@regtocline}[3]{%
9500 \ifnum #1>\c@tocdepth
9501 \else
9502 \vskip\z@\@plus.2\p@
9503 { \hangindent\z@ \afterindenttrue \interlinepenalty\@M
9504 \if@RTL\rightskip\else\leftskip\fi\unitindent
9505 \if@RTL\leftskip\else\rightskip\fi\unitindent\@plus 1fil
9506 \parfillskip\z@
9507 \@tempdima\unitindent
9508 \parindent\z@
9509 \leavevmode
9510 \hbox{} \hskip -\if@RTL\rightskip\else\leftskip\fi\relax#2\nobreak
9511 \hskip 1em \nobreak{\slshape #3}\par
9512 }%
9513 \fi}
9514 \if@oldtoc
9515 \renewcommand*{\l@part}[2]{%
9516 \ifnum \c@tocdepth >-2\relax
9517 \addpenalty{-\@highpenalty}%
9518 \addvspace{2.25em \@plus\p@}%
9519 \begingroup
9520 \setlength\@tempdima{3em}%
9521 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
9522 \parfillskip -\@pnumwidth
9523 {\leavevmode
9524 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
9525 \nobreak
9526 \global\@nobreaktrue
9527 \everypar{\global\@nobreakfalse\everypar{}}%
9528 \endgroup
9529 \fi}
9530 \else
9531 \renewcommand*{\l@part}{%
9532 \ifnum \c@tocdepth >-2\relax
9533 \addpenalty{-\@highpenalty}%
9534 \addvspace{2.25em \@plus \p@}%

```



```

9535     \@regtocline{0}%
9536     \fi}
9537 \fi
9538 \if@oldtoc
9539 \renewcommand*\l@chapter[2]{%
9540     \addpenalty{-\@highpenalty}%
9541     \vskip 1.0em \@plus\p@
9542     \setlength\@tempdima{1.5em}%
9543     \begingroup
9544     \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
9545     \parfillskip -\@pnumwidth
9546     \leavevmode \bfseries
9547     \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
9548     \hskip -\if@RTL\rightskip\else\leftskip\fi
9549     #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
9550     \penalty\@highpenalty
9551     \endgroup}
9552 \else
9553 \renewcommand*\l@chapter{\@regtocline{0}}
9554 \fi
9555 \renewcommand*\left@footnoterule{%
9556     \kern-3\p@
9557     \kern.5\baselineskip
9558     \hrule\@width\unitindent
9559     \kern.4\baselineskip
9560 }
9561 \renewcommand*\right@footnoterule{%
9562     \kern-3\p@
9563     \kern.5\baselineskip
9564     \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\unitindent\relax \hrulefill }
9565     \kern.4\baselineskip}
9566 \renewenvironment{abstract}{%
9567     \titlepage
9568     \null\vfil
9569     \section*{\SectFont \abstractname}
9570     \noindent\ignorespaces}
9571     {\par\vfil\null\endtitlepage}
9572 \renewenvironment{thebibliography}[1]
9573     {\chapter*{\bibname}%
9574     \mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
9575     \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
9576     \bidi@@thebibliography@font@hook%
9577     \list{\@biblabel{\@arabic\c@enumiv}}%
9578     {\settowidth\labelwidth{\@biblabel{#1}}%
9579     \leftmargin\labelwidth
9580     \advance\leftmargin\labelsep
9581     \@openbib@code
9582     \usecounter{enumiv}%
9583     \let\p@enumiv\@empty
9584     \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
9585     \sloppy\clubpenalty4000\widowpenalty4000%
9586     \sfcode`. \@m}
9587 {\def\@noitemerr
9588     {\@latex@warning{Empty `thebibliography' environment}}%

```



```

9589 \endlist}
9590 \renewcommand*\thesection{\thechapter\@SepMark\@arabic\c@section}
9591 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
9592 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
9593 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
9594 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
9595 \renewcommand*\theequation{%
9596 \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@equation}
9597 \renewcommand*\thefigure{%
9598 \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@figure}
9599 \renewcommand*\thetable{%
9600 \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@table}
9601 \renewcommand*\maketitle{%
9602 \begin{titlepage}%
9603 \let\footnotesize\small
9604 \let\right@footnoterule\relax
9605 \let\left@footnoterule\relax
9606 \let\textwidth@footnoterule\relax
9607 \let \footnote \thanks
9608 \long\def\@makefntext##1{\parindent\z@
9609 \def\labelitemi{\textendash}\@revlabeltrue
9610 \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
9611 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
9612 \if@compatibility\setcounter{page}{0}\fi
9613 \null\vfil
9614 \vskip 60\p@
9615 \begin{center}%
9616 \TitleFont
9617 {\LARGE \def\{\{\penalty -\@M}
9618 \if@allcaps
9619 \expandafter\uc@nothanks\@title\thanks\relax
9620 \else
9621 \@title
9622 \fi\par}%
9623 \vskip 3em%
9624 {\large
9625 \lineskip .75em \parindent\z@
9626 \begin{tabular}[t]{c}%
9627 \if@allcaps
9628 \expandafter\uc@authornothanks\@author\and\relax
9629 \else
9630 \@author
9631 \fi
9632 \end{tabular}\par}%
9633 \vskip 1.5em%
9634 {\large
9635 \if@allcaps
9636 \uppercase\expandafter{\@date}%
9637 \else
9638 \@date
9639 \fi\par}%
9640 \end{center}\par
9641 \@thanks
9642 \vfil\null

```



```

9643 \end{titlepage}%
9644 \setcounter{footnote}{0}%
9645 \global\let\thanks\relax
9646 \global\let\maketitle\relax
9647 \global\let\@thanks\@empty
9648 \global\let\@author\@empty
9649 \global\let\@title\@empty
9650 \global\let\@date\@empty
9651 \global\let\title\relax
9652 \global\let\author\relax
9653 \global\let\date\relax
9654 \global\let\and\relax
9655 }

```

64 File `bookest-xetex-bidi.def`

```

9656 \ProvidesFile{bookest-xetex-bidi.def}[2010/07/25 v0.4 bidi adaptations for bookest class for
9657 \def\@makechapterhead#1{%
9658 \vspace*{20\p@}
9659 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
9660 \ifnum \c@secnumdepth >\m@ne
9661 \if@mainmatter
9662 {\colorA\huge\scshape \@chapapp\space \thechapter}
9663 \par\nobreak
9664 \vskip 10\p@
9665 \fi
9666 \fi
9667 \interlinepenalty\@M
9668 {\colorB\hrule}
9669 \vskip 15\p@
9670 \if@RTL\begin{flushleft}\else\begin{flushright}\fi
9671 {\colorA\Huge \bfseries #1}\par\nobreak
9672 \if@RTL\end{flushleft}\else\end{flushright}\fi
9673 \vskip 5\p@
9674 {\colorB\hrule}
9675 \vskip 30\p@
9676 }}
9677 \def\@makeschapterhead#1{%
9678 \vspace*{20\p@}
9679 {\parindent \z@ \raggedright \normalfont
9680 {\colorB\hrule}
9681 \vskip 15\p@
9682 \begin{center}
9683 {\colorA\Huge \bfseries #1}\par\nobreak
9684 \end{center}
9685 \vskip 5\p@
9686 {\colorB\hrule}
9687 \vskip 30\p@
9688 }}

```

65 File `book-xetex-bidi.def`

```

9689 \ProvidesFile{book-xetex-bidi.def}[2017/06/09 v1.0 bidi adaptations for standard book class
9690 \renewenvironment{theindex}

```



```

9691         {\if@twocolumn
9692             \@restonecolfalse
9693             \else
9694                 \@restonecoltrue
9695             \fi
9696             \columnseprule \z@
9697             \columnsep 35\p@
9698             \twocolumn[\@makeschapterhead{\indexname}]%
9699             \@mkboth{\MakeUppercase\indexname}%
9700                 {\MakeUppercase\indexname}%
9701             \thispagestyle{plain}\parindent\z@
9702             \parskip\z@ \@plus .3\p@\relax
9703             \let\item\@idxitem}
9704         {\if@restonecol\onecolumn\else\clearpage\fi}
9705 \@ifclassloaded{bookest}{}{%
9706   \if@titlepage
9707     \renewcommand\maketitle{\begin{titlepage}%
9708       \let\footnotesize\small
9709       \let\right@footnoterule\relax
9710       \let\left@footnoterule\relax
9711       \let\textwidth@footnoterule\relax
9712       \let \footnote \thanks
9713       \let \LTRfootnote \LTRthanks
9714       \let \RTLfootnote \RTLthanks
9715       \null\vfil
9716       \vskip 60\p@
9717       \begin{center}%
9718         {\LARGE \@title \par}%
9719         \vskip 3em%
9720         {\large
9721           \lineskip .75em%
9722           \begin{tabular}[t]{c}%
9723             \@author
9724             \end{tabular}\par}%
9725         \vskip 1.5em%
9726         {\large \@date \par}%           % Set date in \large size.
9727       \end{center}\par
9728       \@thanks
9729       \vfil\null
9730     \end{titlepage}%
9731     \setcounter{footnote}{0}%
9732     \global\let\thanks\relax
9733     \global\let\LTRthanks\relax
9734     \global\let\RTLthanks\relax
9735     \global\let\maketitle\relax
9736     \global\let\@thanks\@empty
9737     \global\let\@author\@empty
9738     \global\let\@date\@empty
9739     \global\let\@title\@empty
9740     \global\let\title\relax
9741     \global\let\author\relax
9742     \global\let\date\relax
9743     \global\let\and\relax
9744 }

```



```

9745 \else
9746 \renewcommand\maketitle{\par
9747   \begingroup
9748     \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
9749     \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
9750     \long\def\@makefntext##1{\parindent 1em\noindent
9751       \hb@xt@1.8em{%
9752         \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
9753     \if@twocolumn
9754       \ifnum \col@number=\@ne
9755         \@maketitle
9756       \else
9757         \twocolumn[\@maketitle]%
9758       \fi
9759     \else
9760       \newpage
9761       \global\@topnum\z@ % Prevents figures from going at top of page.
9762       \@maketitle
9763     \fi
9764     \thispagestyle{plain}\@thanks
9765   \endgroup
9766   \setcounter{footnote}{0}%
9767   \global\let\thanks\relax
9768   \global\let\LTRthanks\relax
9769   \global\let\RTLthanks\relax
9770   \global\let\maketitle\relax
9771   \global\let\@maketitle\relax
9772   \global\let\@thanks\@empty
9773   \global\let\@author\@empty
9774   \global\let\@date\@empty
9775   \global\let\@title\@empty
9776   \global\let\title\relax
9777   \global\let\author\relax
9778   \global\let\date\relax
9779   \global\let\and\relax
9780 }
9781 \def\@maketitle{%
9782   \newpage
9783   \null
9784   \vskip 2em%
9785   \begin{center}%
9786     \let \footnote \thanks
9787     \let \LTRfootnote \LTRthanks
9788     \let \RTLfootnote \RTLthanks
9789     {\LARGE \@title \par}%
9790     \vskip 1.5em%
9791     {\large
9792       \lineskip .5em%
9793       \begin{tabular}[t]{c}%
9794         \@author
9795       \end{tabular}\par}%
9796     \vskip 1em%
9797     {\large \@date}%
9798   \end{center}%

```



```

9799 \par
9800 \vskip 1.5em}
9801 \fi}
9802 \renewcommand*\l@part[2]{%
9803 \ifnum \c@tocdepth >-2\relax
9804 \addpenalty{-\@highpenalty}%
9805 \addvspace{2.25em \@plus\p@}%
9806 \setlength\@tempdima{3em}%
9807 \begingroup
9808 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
9809 \parfillskip -\@pnumwidth
9810 {\leavevmode
9811 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
9812 \nobreak
9813 \global\@nobreaktrue
9814 \everypar{\global\@nobreakfalse\everypar{}}%
9815 \endgroup
9816 \fi}
9817 \renewcommand*\l@chapter[2]{%
9818 \ifnum \c@tocdepth >\m@ne
9819 \addpenalty{-\@highpenalty}%
9820 \vskip 1.0em \@plus\p@
9821 \setlength\@tempdima{1.5em}%
9822 \begingroup
9823 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
9824 \parfillskip -\@pnumwidth
9825 \leavevmode \bfseries
9826 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
9827 \hskip -\if@RTL\rightskip\else\leftskip\fi
9828 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
9829 \penalty\@highpenalty
9830 \endgroup
9831 \fi}
9832 \renewcommand\left@footnoterule{%
9833 \kern-3\p@
9834 \hrule\@width.4\columnwidth
9835 \kern2.6\p@}
9836 \renewcommand\right@footnoterule{%
9837 \kern-3\p@
9838 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
9839 \kern2.6\p@}
9840 \renewcommand\theequation
9841 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
9842 \renewcommand \thefigure
9843 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
9844 \renewcommand \thetable
9845 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
9846 \renewcommand \thechapter {\@arabic\c@chapter}
9847 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
9848 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
9849 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
9850 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
9851 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
9852 \def\@makechapterhead#1{%

```



```

9853 \vspace*{50\p@}%
9854 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
9855 \ifnum \c@secnumdepth >\m@ne
9856 \if@mainmatter
9857 \huge\bfseries \@chapapp\space \thechapter
9858 \par\nobreak
9859 \vskip 20\p@
9860 \fi
9861 \fi
9862 \interlinepenalty\@M
9863 \Huge \bfseries #1\par\nobreak
9864 \vskip 40\p@
9865 }}
9866 \def\@makeschapterhead#1{%
9867 \vspace*{50\p@}%
9868 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
9869 \normalfont
9870 \interlinepenalty\@M
9871 \Huge \bfseries #1\par\nobreak
9872 \vskip 40\p@
9873 }}
9874 \renewcommand\backmatter{%
9875 \if@openright
9876 \cleardoublepage
9877 \else
9878 \clearpage
9879 \fi
9880 \@mainmatterfalse}
9881 \renewenvironment{thebibliography}[1]
9882 {\chapter*{\bibname}%
9883 \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
9884 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
9885 \bidi@@thebibliography@font@hook%
9886 \list{\@biblabel{\@arabic\c@enumiv}}%
9887 {\settowidth\labelwidth{\@biblabel{#1}}%
9888 \leftmargin\labelwidth
9889 \advance\leftmargin\labelsep
9890 \@openbib@code
9891 \usecounter{enumiv}%
9892 \let\p@enumiv\@empty
9893 \renewcommand\theenumiv{\@arabic\c@enumiv}}%
9894 \sloppy
9895 \clubpenalty4000
9896 \@clubpenalty \clubpenalty
9897 \widowpenalty4000%
9898 \sfcode~\.\@m}
9899 {\def\@noitemerr
9900 {\@latex@warning{Empty `thebibliography' environment}}}%
9901 \endlist}

```

66 File breqn-xetex-bidi.def

```

9902 \ProvidesFile{breqn-xetex-bidi.def}[2016/09/12 v0.2 bidi adaptations for breqn package for X
9903 \def\@dmath[#1]{\if@RTL\@RTLfalse\fi%

```




```

9904 \everydisplay\expandafter{\the\everydisplay \display@setup}%
9905 \if@noskipsec \leavevmode \fi
9906 \if@inlabel \leavevmode \global\@inlabelfalse \fi
9907 \if\eq@group\else\eq@prelim\fi
9908 \setkeys{breqn}{#1}%
9909 \the\eqstyle
9910 \eq@setnumber
9911 \begingroup
9912 \eq@setup@a
9913 \eq@startup
9914 }
9915 \def\@dgroup[#1]{\if@RTL\@RTLfalse\fi%
9916 \let\eq@group\@True \global\let\eq@GRP@first@dmath\@True
9917 \global\GRP@queue\@emptytoks \global\setbox\GRP@box\box\voidb@x
9918 \global\let\GRP@label\@empty
9919 \global\grp@wdL\z@\global\grp@wdR\z@\global\grp@wdT\z@
9920 \global\grp@linewidth\z@\global\grp@wdNum\z@
9921 \global\let\grp@eqs@numbered\@False
9922 \global\let\grp@aligned\@True
9923 \global\let\grp@shiftnumber\@False
9924 \eq@prelim
9925 \setkeys{breqn}{#1}%
9926 \if\grp@hasNumber \grp@setnumber \fi
9927 }
9928 \def\@dseries[#1]{\if@RTL\@RTLfalse\fi%
9929 \let\display@setup\dseries@display@setup
9930 % Question: should this be the default for dseries???
9931 \global\eq@wdCond\z@
9932 \@dmath[layout={M},#1]%
9933 \mathsurround\z@\@math \penalty\@Mi
9934 \let\endmath\ends@math
9935 \def\premath{%
9936 \ifdim\lastskip<.3em \unskip
9937 \else\ifnum\lastpenalty<\@M \dquad\fi\fi
9938 }%
9939 \def\postmath{\unpenalty\eq@addpunct \penalty\intermath@penalty \dquad \@ignoretrue}%
9940 \ignorespaces
9941 }
9942 \def\eqnumform#1{\if@nonlatin\beginR\@RTLtrue\fi(#1\@@italiccorr)\if@nonlatin\endR\fi}
9943 \renewenvironment{dsuspend}{%
9944 \global\setbox\EQ@box\vbox\bgroup\if@nonlatin\@RTLtrue\fi \@parboxrestore
9945 \parshape 1 \displayindent \displaywidth\relax
9946 \hsize=\columnwidth \noindent\ignorespaces
9947 }{%
9948 \par\egroup
9949 \global\setbox\GRP@box\vbox{%
9950 \hbox{\copy\EQ@box\vtop{\unvbox\EQ@box}}%
9951 \unvbox\GRP@box
9952 }%
9953 \global\GRP@queue\@xp{\the\GRP@queue
9954 \@elt{\let\eq@isIntertext\@True}}%
9955 }%
9956 }

```



67 File calx-xetex-bidi.def

```
9957 \ProvidesFile{cals-xetex-bidi.def}[2016/11/30 v0.4 bidi adaptations for cals package for XeTeX]
9958 \renewcommand\cals@setup@alignment[1]{%
9959 \if c#1\relax \cals@vfillAdd \leftskip \cals@vfillAdd \rightskip \fi
9960 \if l#1\relax \cals@vfillDrop\leftskip \cals@vfillDrop\rightskip \fi
9961 \if r#1\relax \cals@vfillAdd \leftskip \cals@vfillDrop\rightskip \fi
9962 }
9963 \renewcommand\cals@table@alignment{\if@RTLtab r\else l\fi}
9964 \renewenvironment{calstable}[1][\cals@table@alignment]{%
9965 \if@RTLtab\cals@activate@rtl\fi
9966 \let\cals@thead@tokens=\relax
9967 \let\cals@tfoot@tokens=\relax
9968 \let\cals@tbreak@tokens=\relax
9969 \cals@tfoot@height=0pt \relax
9970 \let\cals@last@context=n%
9971 \let\cals@current@context=b%
9972 \parindent=0pt \relax%
9973 \cals@setup@alignment{#1}%
9974 \cals@setpadding{Ag}\cals@setcellprevdepth{Al}\cals@set@tohsize%
9975 %% Alignment inside is independent on center/flushright outside
9976 \parfillskip=0pt plus1fil\relax
9977 \let\cals@borderL=\relax
9978 \let\cals@borderR=\relax
9979 \let\cals@borderT=\relax
9980 \let\cals@borderB=\relax
9981 \setbox\cals@backup@row=\box\voidb@x\relax
9982 \cals@AtBeginTable
9983 }{% End of the table
9984 \cals@tfoot@tokens\lastrule\cals@AtEndTable}
9985 \renewcommand\alignL{%
9986 \if@RTLtab
9987 \cals@vfillAdd\cals@paddingL
9988 \else
9989 \cals@vfillDrop\cals@paddingL
9990 \fi
9991 \cals@vfillDrop\cals@paddingR}
9992 \renewcommand\alignR{%
9993 \if@RTLtab
9994 \cals@vfillDrop\cals@paddingL
9995 \else
9996 \cals@vfillAdd\cals@paddingL
9997 \fi
9998 \cals@vfillDrop\cals@paddingR}
```

68 File caption-xetex-bidi.def

```
9999 \ProvidesFile{caption-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for caption package for XeTeX]
10000 \let\@makecaption\caption@makecaption
```

69 File caption3-xetex-bidi.def

```
10001 \ProvidesFile{caption3-xetex-bidi.def}[2013/04/01 v0.1 bidi adaptations for caption3 package for XeTeX]
10002 \renewcommand*\caption@par{%
```



```
10003 \parindent\caption@parindent\hangindent\if@RTL-\fi\caption@hangindent}%
```

70 File colortbl-xetex-bidi.def

```
10004 \ProvidesFile{colortbl-xetex-bidi.def}[2012/06/10 v0.2 bidi adaptations for colortbl package]
10005 \def\CT@setup{%
10006   \@tempdima\col@sep
10007   \@tempdimc\col@sep
10008   \def\CT@color{%
10009     \global\let\CT@do@color\CT@@do@color
10010     \bidicolor}}
10011 \def\@classz{\@classx
10012   \@tempcnta \count@
10013   \prepnext@tok
10014 \expandafter\CT@extract\the\toks\@tempcnta\columncolor!\@nil
10015   \@addtopreamble{\if@RTLtab\beginL\fi%
10016     \setbox\z@\hbox\bgroup\bgroup\if@RTLtab\beginR\fi
10017     \ifcase \@chnum
10018     \hskip\stretch{.5}\kern\z@
10019     \dollarbegin
10020     \insert@column
10021     \dollarend\hskip\stretch{.5}\or
10022     \dollarbegin \insert@column \dollarend \hfill \or
10023     \hfill\kern\z@ \dollarbegin \insert@column \dollarend \or
10024     $\vcenter
10025     \@startpbox{\@nextchar}\insert@column \@endpbox $\or
10026     \vtop \@startpbox{\@nextchar}\insert@column \@endpbox \or
10027     \vbox \@startpbox{\@nextchar}\insert@column \@endpbox
10028     \fi
10029 \if@RTLtab\endR\fi\egroup\egroup
10030 \begingroup
10031   \CT@setup
10032   \CT@column@color
10033   \CT@row@color
10034   \CT@cell@color
10035   \CT@do@color
10036 \endgroup
10037   \@tempdima\ht\z@
10038   \advance\@tempdima\minrowclearance
10039   \vrule\@height\@tempdima\@width\z@
10040   \unhbox\z@\if@RTLtab\endL\fi}%
10041 \prepnext@tok}
```

71 File color-xetex-bidi.def

```
10042 \ProvidesFile{color-xetex-bidi.def}[2013/04/08 v0.2 bidi adaptations for color package for Xe]
10043 \long\def\color@b@x#1#2#3{%
10044   \leavevmode\ifmmode\else\if@RTL\beginL\fi\fi
10045   \setbox\z@\hbox{\kern\fbboxsep\set@color\if@RTL\beginR\fi#3\if@RTL\endR\fi}\kern\fbboxsep}%
10046   \dimen@ht\z@\advance\dimen@\fbboxsep\ht\z@\dimen@
10047   \dimen@dp\z@\advance\dimen@\fbboxsep\dp\z@\dimen@
10048   {#1{#2\color@block{\wd\z@}{\ht\z@}{\dp\z@}}%
10049     \box\z@}\ifmmode\else\if@RTL\endL\fi\fi}
10050 \def\normalcolor{\let\current@color\default@color\ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi}
```



```

10051 \DeclareRobustCommand\color{%
10052   \ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi\ifnextchar[\@undeclaredcolor\@declaredcolor]{%
10053   \def\@declaredcolor#1{%
10054     \ifundefined{\string\color @#1}%
10055       {\c@lor@error{`#1'}}%
10056       {\expandafter\let\expandafter\current@color
10057         \csname\string\color @#1\endcsname
10058         \set@color}%
10059   \ifhmode\if@RTL\beginR\aftergroup\endL\fi\fi\ignorespaces}
10060 \def\@undeclaredcolor[#1]#2{%
10061   \ifundefined{color@#1}%
10062     {\c@lor@error{model `#1'}}%
10063     {\csname color@#1\endcsname\current@color{#2}%
10064     \set@color}%
10065   \ifhmode\if@RTL\beginR\aftergroup\endL\fi\fi\ignorespaces}
10066 \DeclareRobustCommand\bidicolor{%
10067   \ifnextchar[\@bidiundeclaredcolor\@bidideclaredcolor]{%
10068   \def\@bidiundeclaredcolor[#1]#2{%
10069     \ifundefined{color@#1}%
10070       {\c@lor@error{model `#1'}}%
10071       {\csname color@#1\endcsname\current@color{#2}%
10072       \set@color}%
10073   \ignorespaces}
10074 \def\@bidideclaredcolor#1{%
10075   \ifundefined{\string\color @#1}%
10076     {\c@lor@error{`#1'}}%
10077     {\expandafter\let\expandafter\current@color
10078       \csname\string\color @#1\endcsname
10079       \set@color}%
10080   \ignorespaces}
10081 \def\color@box#1#2{\color@b@x\relax{\bidicolor#1{#2}}}
10082 \def\color@fbox#1#2#3{%
10083   \color@b@x{\fboxsep\z@\bidicolor#1{#2}\fbox}{\bidicolor#1{#3}}}
10084 \def\color@setgroup{\begingroup\ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi\set@color\ifhmode

```

72 File combine-xetex-bidi.def

```

10085 \ProvidesFile{combine-xetex-bidi.def}[2011/09/23 v0.1 bidi adaptations for combine class for
10086 \renewcommand{\c@ll@chapsecii}[2]{%
10087   \if@RTL\advance\rightskip\@tempdima\else\advance\leftskip\@tempdima\fi
10088   \if@RTL\hskip -\rightskip\else\hskip -\leftskip\fi
10089   #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
10090 }
10091 \renewcommand{\c@ll@chapseci}{%
10092   \setlength\@tempdima{0em}%
10093   \begingroup
10094     \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
10095     \parfillskip -\@pnumwidth
10096     \leavevmode
10097 }
10098 \renewenvironment{tocindent}[1]{%
10099   \hangindent \if@RTL-\fi#1 \hangafter -100\relax}{%

```



73 File crop-xetex-bidi.def

```
10100 \ProvidesFile{crop-xetex-bidi.def}[2013/04/10 v0.2 bidi adaptations for crop package for XeTeX]
10101 \renewcommand*\CROP@ulc{%
10102   \if@RTLmain%
10103     \begin{picture}(0,0)
10104       \unitlength\p@\thinlines
10105       \put(-40,0){\circle{10}}
10106       \put(-30,-5){\line(0,1){10}}
10107       \put(-35,0){\line(1,0){30}}
10108       \put(-10,30){\circle{10}}
10109       \put(-5,30){\line(1,0){10}}
10110       \put(0,35){\line(0,-1){30}}
10111     \end{picture}%
10112   \else%
10113     \begin{picture}(0,0)
10114       \unitlength\p@\thinlines
10115       \put(-30,0){\circle{10}}
10116       \put(-30,-5){\line(0,1){10}}
10117       \put(-35,0){\line(1,0){30}}
10118       \put(0,30){\circle{10}}
10119       \put(-5,30){\line(1,0){10}}
10120       \put(0,35){\line(0,-1){30}}
10121     \end{picture}%
10122   \fi%
10123 }
10124 \renewcommand*\CROP@urc{%
10125   \if@RTLmain%
10126     \begin{picture}(0,0)
10127       \unitlength\p@\thinlines
10128       \put(20,0){\circle{10}}
10129       \put(30,-5){\line(0,1){10}}
10130       \put(35,0){\line(-1,0){30}}
10131       \put(-10,30){\circle{10}}
10132       \put(-5,30){\line(1,0){10}}
10133       \put(0,35){\line(0,-1){30}}
10134     \end{picture}%
10135   \else%
10136     \begin{picture}(0,0)
10137       \unitlength\p@\thinlines
10138       \put(30,0){\circle{10}}
10139       \put(30,-5){\line(0,1){10}}
10140       \put(35,0){\line(-1,0){30}}
10141       \put(0,30){\circle{10}}
10142       \put(-5,30){\line(1,0){10}}
10143       \put(0,35){\line(0,-1){30}}
10144     \end{picture}%
10145   \fi%
10146 }
10147 \renewcommand*\CROP@llc{%
10148   \if@RTLmain%
10149     \begin{picture}(0,0)
10150       \unitlength\p@\thinlines
10151       \put(-40,0){\circle{10}}
```



```

10152     \put(-30,-5){\line(0,1){10}}
10153     \put(-35,0){\line(1,0){30}}
10154     \put(-10,-30){\circle{10}}
10155     \put(-5,-30){\line(1,0){10}}
10156     \put(0,-35){\line(0,1){30}}
10157 \end{picture}%
10158 \else%
10159 \begin{picture}(0,0)
10160     \unitlength\p@\thinlines
10161     \put(-30,0){\circle{10}}
10162     \put(-30,-5){\line(0,1){10}}
10163     \put(-35,0){\line(1,0){30}}
10164     \put(0,-30){\circle{10}}
10165     \put(-5,-30){\line(1,0){10}}
10166     \put(0,-35){\line(0,1){30}}
10167 \end{picture}%
10168 \fi%
10169 }
10170 \renewcommand*\CROP@lrc{%
10171     \if@RTLmain%
10172         \begin{picture}(0,0)
10173             \unitlength\p@\thinlines
10174             \put(20,0){\circle{10}}
10175             \put(30,-5){\line(0,1){10}}
10176             \put(35,0){\line(-1,0){30}}
10177             \put(-10,-30){\circle{10}}
10178             \put(-5,-30){\line(1,0){10}}
10179             \put(0,-35){\line(0,1){30}}
10180         \end{picture}%
10181     \else%
10182     \begin{picture}(0,0)
10183         \unitlength\p@\thinlines
10184         \put(30,0){\circle{10}}
10185         \put(30,-5){\line(0,1){10}}
10186         \put(35,0){\line(-1,0){30}}
10187         \put(0,-30){\circle{10}}
10188         \put(-5,-30){\line(1,0){10}}
10189         \put(0,-35){\line(0,1){30}}
10190     \end{picture}%
10191     \fi%
10192 }
10193 \@ifpackagewith{crop}{cam}{%
10194 \CROP@execopt{cam}%
10195 }{}

```

74 File cutwin-xetex-bidi.def

```

10196 \ProvidesFile{cutwin-xetex-bidi.def}[2011/11/12 v0.1 bidi adaptations for cutwin package for
10197 \renewcommand*\c@twcompctr][2]{%
10198     \def\c@twfirst{1}
10199     \loop\advance\c@twwinlines\m@ne
10200     \setbox\c@twslicea=\vsplit#1 to\baselineskip
10201     \setbox\c@twsliceb=\vsplit#1 to\baselineskip
10202     \c@twprune{\c@twslicea}{\c@twlftside}%

```



```

10203 \c@twprune{\c@twsliceb}{\c@twrtside}%
10204 \ifnum\c@twfirst=\@ne
10205   \setbox#2=\vbox{\unvbox#2\hbox
10206     to\hsize{\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi\pageinwindow\hfil\if@RTL\box\c@tw
10207 \else
10208   \setbox#2=\vbox{\unvbox#2\hbox
10209     to\hsize{\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi\hfil\if@RTL\box\c@twslicea\else\box\c@tw
10210 \fi
10211 \def\c@twfirst{2}
10212 \ifnum\c@twinlines>\z@\repeat}
10213 \renewcommand*{\c@twcompodctr}[2]{%
10214 \def\c@twrounds{1}
10215 \def\c@twfirst{1}
10216 \@for\c@twlspec:=\c@twb\do{%
10217   \ifnum\c@twrounds=1
10218     \setbox\c@twslicea=\vsplit#1 to\baselineskip % first of pair
10219     \c@twprune{\c@twslicea}{\c@twlspec}%
10220     \def\c@twrounds{2}
10221   \else
10222     \setbox\c@twsliceb=\vsplit#1 to\baselineskip % second of pair
10223     \c@twprune{\c@twsliceb}{\c@twlspec}%
10224     \ifnum\c@twfirst=1
10225       \setbox#2=\vbox{\unvbox#2\hbox
10226         to\hsize{\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi\hfil\picinwindow\hfil\if@RTL\box\c@tw
10227       \def\c@twfirst{2}
10228     \else
10229       \setbox#2=\vbox{\unvbox#2\hbox
10230         to\hsize{\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi\hfil\if@RTL\box\c@twslicea\el
10231     \fi
10232     \def\c@twrounds{1}
10233 \fi}}

```

75 File cuted-xetex-bidi.def

```

10234 \ProvidesFile{cuted-xetex-bidi.def}[2022/02/18 v0.7 bidi adaptations for cuted package for Xe
10235
10236 \def\RTL@outputdblcol{%
10237   \if@firstcolumn
10238     \global\@firstcolumnfalse
10239     \global\setbox\@leftcolumn\copy\@outputbox
10240     \splitmaxdepth\maxdimen
10241     \vbadness\maxdimen
10242     \setbox\@outputbox\vbox{\unvbox\@outputbox\unskip}%
10243     \setbox\@outputbox\vsplit\@outputbox to\maxdimen
10244     \toks@\expandafter{\topmark}%
10245     \xdef\@firstcoltopmark{\the\toks@}%
10246     \toks@\expandafter{\splitfirstmark}%
10247     \xdef\@firstcolfirstmark{\the\toks@}%
10248     \ifx\@firstcolfirstmark\@empty
10249       \global\let\@setmarks\relax
10250     \else
10251       \gdef\@setmarks{%
10252         \let\firstmark\@firstcolfirstmark
10253         \let\topmark\@firstcoltopmark}%

```



```

10254 \fi
10255 \else
10256 \global\@firstcolumntrue
10257 \setbox\@outputbox\vbox{%
10258 \hb@xt@\textwidth{%
10259 \hskip \columnwidth
10260 \hfil
10261 {\normalcolor\vrule \@width\columnseprule}%
10262 \hfil
10263 \hb@xt@\columnwidth{%
10264 \bidi@firstcolumn@status@write%
10265 \box\@leftcolumn \hss}%
10266 \hskip -\textwidth
10267 \hb@xt@\columnwidth{%
10268 \bidi@lastcolumn@status@write%
10269 \box\@outputbox \hss}%
10270 \hskip \columnsep
10271 \hskip \columnwidth }}%
10272 \ifvoid\hold@viper
10273 \else
10274 \setbox\@outputbox \vbox to\textheight{%
10275 \box\hold@viper
10276 \box\@outputbox
10277 \vss
10278 }%
10279 \fi
10280 \@combinedblfloats
10281 \@setmarks
10282 \@outputpage
10283 \begingroup
10284 \@dblfloatplacement
10285 \@startdblcolumn
10286 \@whilesw\if@colmade \fi{\@outputpage
10287 \@startdblcolumn}%
10288 \ifvoid\@viper
10289 \else
10290 \global\setbox\@viper\vbox{%
10291 \vskip-\stripsep
10292 \unvbox\@viper
10293 }%
10294 \@viperoutput
10295 \fi
10296 \endgroup
10297 \fi}%
10298
10299 \def\LTR@outputdblcol{%
10300 \if@firstcolumn
10301 \global\@firstcolumnfalse
10302 \global\setbox\@leftcolumn\copy\@outputbox
10303 \splitmaxdepth\maxdimen
10304 \vbadness\maxdimen
10305 \setbox\@outputbox\vbox{\unvbox\@outputbox\unskip}%
10306 \setbox\@outputbox\vsplit\@outputbox to\maxdimen
10307 \toks@\expandafter{\topmark}%

```




```

10308 \xdef\@firstcoltopmark{\the\toks@}%
10309 \toks@\expandafter{\splitfirstmark}%
10310 \xdef\@firstcolfirstmark{\the\toks@}%
10311 \ifx\@firstcolfirstmark\@empty
10312 \global\let\@setmarks\relax
10313 \else
10314 \gdef\@setmarks{%
10315 \let\firstmark\@firstcolfirstmark
10316 \let\topmark\@firstcoltopmark}%
10317 \fi
10318 \else
10319 \global\@firstcolumntrue
10320 \setbox\@outputbox\vbox{%
10321 \hb@xt@\textwidth{%
10322 \hb@xt@\columnwidth{%
10323 \bidi@firstcolumn@status@write%
10324 \box\@leftcolumn \hss}%
10325 \hfil
10326 {\normalcolor\vrule \@width\columnseprule}%
10327 \hfil
10328 \hb@xt@\columnwidth{%
10329 \bidi@lastcolumn@status@write%
10330 \box\@outputbox \hss}}}%
10331 \ifvoid\hold@viper
10332 \else
10333 \setbox\@outputbox \vbox to\textheight{%
10334 \box\hold@viper
10335 \box\@outputbox
10336 \vss
10337 }%
10338 \fi
10339 \@combinedblfloats
10340 \@setmarks
10341 \@outputpage
10342 \beginngroup
10343 \@dblfloatplacement
10344 \@startdblcolumn
10345 \@whilesw\if@colmade \fi{\@outputpage
10346 \@startdblcolumn}%
10347 \ifvoid\@viper
10348 \else
10349 \global\setbox\@viper\vbox{%
10350 \vskip-\stripsep
10351 \unvbox\@viper
10352 }%
10353 \@viperoutput
10354 \fi
10355 \endgroup
10356 \fi}%
10357
10358 \def\@addviper{%
10359 \@insertfalse
10360 \def\var@@thecol@num{2}%
10361 \if@firstcolumn

```



```

10362     \def\var@thecol@num{1}%
10363     \@reqcolroom=.5\@pageht
10364     \ht@viper=\@reqcolroom
10365     \advance\@reqcolroom by\ht\@viper
10366     \advance\@reqcolroom by\stripsep
10367   \else
10368     \@reqcolroom=\@colht
10369     \advance\@reqcolroom by\@pageht
10370     \ht@viper.5\@reqcolroom
10371     \@reqcolroom=\ht@viper
10372     \advance\@reqcolroom by\ht\@viper
10373     \advance\@reqcolroom by\stripsep
10374     \global\setbox\@holdpg\vbox{%
10375       \setbox\cuted@tempbox@a\vbox{%
10376         \aftergroup\unvbox
10377         \unvcopy\@leftcolumn
10378         \unskip\unkern\unpenalty
10379         \setbox\@tempboxa\lastbox
10380         \ifdim\dimexpr\ht\@tempboxa+\wd\@tempboxa+\dp\@tempboxa>\z@
10381           %% keeps lastbox
10382           \aftergroup\@leftcolumn
10383         \else
10384           %% removes lastbox
10385           \aftergroup\cuted@tempbox@a
10386         \fi
10387       }%
10388     \unskip\unkern\unpenalty
10389     \on@stripcols@break
10390     \the\At@ViperColsBreak
10391     \unvbox\@holdpg
10392   }%
10393   \global\At@ViperColsBreak{}%
10394   \ht@viper=.5\ht\@holdpg
10395   \ifdim\ht@viper>\@colht
10396     \ht@viper=\@colht
10397   \fi
10398 \fi
10399 %%
10400 %% calculations for breaking
10401 %%
10402 \ifvoid\hold@viper
10403   \ht@hold@viper=\z@
10404 \else
10405   \ht@hold@viper=\ht\hold@viper
10406 \fi
10407 \cuted@tempdim@b\ht@viper
10408 \set@split@topskip@to\topskip
10409 \loop
10410   \xdef\saved@tempdim@b{\the\cuted@tempdim@b}%
10411   \setbox\cuted@varbox@a\copy\@holdpg
10412   \setbox\cuted@tempbox@a\vsplit\cuted@varbox@a to\cuted@tempdim@b
10413   %% set leftcolumn boxes
10414   \setbox\cuted@tempbox@c\vbox{\unvbox\cuted@tempbox@a}%
10415   \setbox\cuted@tempbox@a\vbox to\cuted@tempdim@b{\unvcopy\cuted@tempbox@c}%

```



```

10416 \xdef\var@@leftcolumn@badness{\the\badness}%
10417 %% set rightcolumn boxes
10418 \setbox\cuted@@varbox@c\vbox{\unvbox\cuted@@varbox@a}%
10419 \setbox\cuted@@varbox@a\vbox to\cuted@@tempdim@b{\unvcopy\cuted@@varbox@c}%
10420 \xdef\var@@rightcolumn@badness{\the\badness}%
10421 %% analyzing split goodness
10422 \cuted@@tempdim@spread=\ht\cuted@@tempbox@c
10423 \advance\cuted@@tempdim@spread by\dp\cuted@@tempbox@c
10424 \advance\cuted@@tempdim@spread by-\ht\cuted@@varbox@c
10425 \advance\cuted@@tempdim@spread by-\dp\cuted@@varbox@c
10426 \cuted@@wlog@debug{CUTED [----]}%
10427 ^^JLeft: \the\ht\cuted@@tempbox@c
10428 +\the\dp\cuted@@tempbox@c\space/\var@@leftcolumn@badness
10429 ^^JRight: \the\ht\cuted@@varbox@c
10430 +\the\dp\cuted@@varbox@c\space/\var@@rightcolumn@badness
10431 ^^JSplit: \the\cuted@@tempdim@b
10432 ^^JExtra height: \the\cuted@@tempdim@spread
10433 }%
10434 \ifnum\var@@leftcolumn@badness<\cuted@@column@badness
10435 \ifnum\var@@rightcolumn@badness<\cuted@@column@badness
10436 \cuted@@tempdim@spread=\z@
10437 \fi
10438 \fi
10439 \ifdim\cuted@@tempdim@spread<\z@
10440 \if@left@column@spread
10441 \if@right@column@shrink
10442 \ifdim\dimexpr\cuted@@tempdim@spread+\pageshrink>\z@
10443 \cuted@@tempdim@a=\dimexpr\ht\cuted@@tempbox@c-0.5\cuted@@tempdim@spread
10444 \else
10445 \cuted@@tempdim@a=-\dimexpr\cuted@@tempdim@spread+.5\pageshrink\rel
10446 \fi
10447 \setbox\cuted@@varbox@a\vbox to\cuted@@tempdim@a{\unvcopy\cuted@@tempbox@c}
10448 \ifnum\badness<\cuted@@column@badness
10449 \cuted@@tempdim@b=\cuted@@tempdim@a
10450 \cuted@@tempdim@spread=\z@
10451 \fi
10452 \cuted@@wlog@debug{CUTED [leftcolumn badness]: \number\badness\space on }
10453 \setbox\cuted@@varbox@a\vbox to\cuted@@tempdim@a{\unvcopy\cuted@@varbox@c}
10454 \cuted@@wlog@debug{CUTED [rightcolumn badness]: \number\badness\space on }
10455 \else
10456 \setbox\cuted@@varbox@a\vbox to\ht\cuted@@varbox@c{
10457 \unvcopy\cuted@@tempbox@c
10458 }%
10459 \ifnum\badness<\cuted@@column@badness
10460 \tempdimb=\ht\cuted@@varbox@c
10461 \cuted@@tempdim@spread=\z@
10462 \fi
10463 \cuted@@wlog@debug{CUTED [leftcolumn badness]: \number\badness on \the\h}
10464 \setbox\cuted@@varbox@a\vbox to\ht\cuted@@varbox@c{
10465 \unvcopy\cuted@@varbox@c
10466 }%
10467 \cuted@@wlog@debug{CUTED [rightcolumn badness]: \number\badness on \the\h}
10468 \fi
10469 \else

```



```

10470             \if@right@column@shrink
10471             \ifdim\dimexpr\cuted@@tempdim@spread+\pageshrink<\z@
10472             \else
10473                 \cuted@@tempdim@b=\ht\cuted@@tempbox@c
10474                 \cuted@@tempdim@spread=\z@
10475             \fi
10476         \fi
10477     \fi
10478 \else
10479     \ifdim\cuted@@tempdim@spread>\z@
10480     \ifdim\dimexpr\@tempdimb+p@\relax>\@colht
10481     \cuted@@tempdim@b=\@colht
10482     \cuted@@tempdim@spread=\z@
10483     \fi
10484     \fi
10485 \fi
10486 \ifdim\cuted@@tempdim@spread<\z@
10487     \advance\cuted@@tempdim@b 1p@
10488 \repeat
10489 \wlog{CUTED [- LAST -]}%
10490 ^^JExtra skip:\the\cuted@@tempdim@spread
10491 ^^JLeft:\the\ht\cuted@@tempbox@c/\the\dp\cuted@@tempbox@c
10492 ^^JRight:\the\ht\cuted@@varbox@c/\the\dp\cuted@@varbox@c
10493 ^^JSplit:\saved@tempdimb
10494 ^^JOutput:\the\cuted@@tempdim@b
10495 ^^JPageshrink:\the\pageshrink
10496 ^^JPagestretch:\the\pagestretch
10497 ^^J@colht:\the\@colht
10498 }%
10499 %%
10500 %% final construction of the cuted page above strip
10501 %%
10502 \setbox\cuted@@tempbox@c\vsplit\@holdpg to\saved@tempdimb
10503 \setbox\cuted@@tempbox@a\vbox to\cuted@@tempdim@b{%
10504     \cuted@@tempdim@a=\dimexpr
10505     \cuted@@tempdim@b-\ht\cuted@@tempbox@c
10506     \relax
10507     \cuted@@tempdim@spread=\dp\cuted@@tempbox@c
10508     \unvbox\cuted@@tempbox@c
10509     \ifdim\cuted@@tempdim@spread>\dp\strutbox
10510     \else
10511         \vskip-\cuted@@tempdim@spread
10512     \fi
10513     \prevdepth\z@
10514     \hrule\@height\cuted@@page@rule width\textwidth
10515     \vskip-\cuted@@page@rule
10516     \ifdim\cuted@@tempdim@a>\z@
10517         \if@left@column@spread
10518         \else
10519             \vss
10520         \fi
10521     \else
10522     \ifdim\cuted@@tempdim@a<\z@
10523     \if@left@column@shrink

```



```

10524         \else
10525         \vss
10526         \fi
10527     \fi
10528 \fi
10529 }%
10530 \wlog{CUTED [output]: \the\cuted@@tempdim@b
10531     ^^JCUTED [leftcolumn badness]: \number\badness
10532 }%
10533 \setbox\cuted@@varbox@a\vbox to\cuted@@tempdim@b{%
10534     \cuted@@tempdim@a=\dimexpr
10535     \cuted@@tempdim@b-\ht\@holdpg
10536     \relax
10537     \unvbox\@holdpg
10538     \ifdim\cuted@@tempdim@a>\z@
10539     \if@right@column@spread
10540     \else
10541         \vss
10542     \fi
10543 \else
10544     \ifdim\cuted@@tempdim@a<\z@
10545     \if@right@column@shrink
10546     \else
10547         \vss
10548     \fi
10549 \fi
10550 \fi
10551 }%
10552 \wlog{CUTED [rightcolumn badness]: \number\badness}%
10553 \setbox\cuted@@tempbox@var\vbox{%
10554     \hb@xt@\textwidth{%
10555         \if@RTLmain
10556             \hskip \columnwidth
10557             \hfil
10558             {\normalcolor\vrule \@width\columnseprule}%
10559             \hfil
10560             \hb@xt@\columnwidth{%
10561                 \vbox to\ht@viper{\box\cuted@@tempbox@a\vss}%
10562             \hss
10563         }%
10564         \hskip -\textwidth
10565         \hb@xt@\columnwidth{%
10566             \vbox to\ht@viper{\box\cuted@@varbox@a\vss}%
10567         \hss
10568     }%
10569     \hskip \columnsep
10570     \hskip \columnwidth
10571 \else
10572     \hb@xt@\columnwidth{%
10573         \vbox to\ht@viper{\box\cuted@@tempbox@a\vss}%
10574     \hss
10575 }%
10576 \hfil
10577 {\normalcolor\vrule \@width\columnseprule}%

```



```

10578         \hfil
10579         \hb@xt@\columnwidth{%
10580             \vbox to\ht@viper{\box\cuted@@varbox@a\vss}%
10581             \hss
10582         }%
10583     \fi
10584     }%
10585 }%
10586 %%
10587 %% finalize cuted page
10588 %%
10589 \ifvoid\hold@viper
10590     \global\setbox\hold@viper\vbox{%
10591         \unvbox\cuted@@tempbox@var
10592         \penalty\interlinepenalty
10593         \vskip\stripsep
10594         \the\preCutedStrip
10595         \ifnum\outputpenalty<-\@Mii
10596             \vskip -\parskip
10597         \fi
10598         \outputpenalty\z@
10599     }%
10600 \else
10601     \global\setbox\hold@viper\vbox{%
10602         \unvbox\hold@viper
10603         \cuted@@tempbox@var
10604         \penalty\interlinepenalty
10605         \vskip\stripsep
10606         \the\preCutedStrip
10607         \ifnum\outputpenalty<-\@Mii
10608             \vskip -\parskip
10609         \fi
10610         \outputpenalty\z@
10611     }%
10612 \fi
10613 \ifdim\@colht>\@reqcolroom
10614     \global\setbox\hold@viper\vbox{%
10615         \unvbox\hold@viper
10616         \box\@viper
10617         \penalty\interlinepenalty
10618         \the\postCutedStrip
10619         \vskip\stripsep
10620         \ifnum\outputpenalty<-\@Mii
10621             \vskip -\parskip
10622         \fi
10623         \outputpenalty\z@
10624     }%
10625 \@inserttrue
10626 \global\@firstcolumntrue
10627 \advance\ht@hold@viper by-\ht\hold@viper
10628 \global\advance\@colht by\ht@hold@viper
10629 \ifdim\@colht<2.5\baselineskip
10630     \@latex@warning@no@line {Optional argument of \noexpand\twocolumn
10631         too tall on page \thepage (\var@@thecol@num column)}%

```



```

10632         \@emptycol
10633         \if@firstcolumn
10634         \else
10635             \@emptycol
10636         \fi
10637         \global\@lastvipertrue
10638     \else
10639         \global\vsizel\@colht
10640         \global\@colroom\@colht
10641         \check@floats\cuted@@tempdim@a
10642         \ifdim\cuted@@tempdim@a>\z@
10643             \global\advance\@colroom by-\cuted@@tempdim@a
10644         \fi
10645         \ifdim\@colroom<\z@
10646             \global\@colroom1\p@
10647             \ifdim\cuted@@tempdim@a>\@colht
10648                 \@latex@warning@no@line{TOP and/or BOT FLOAT's
10649                     to large on \thepage (\var@@thecol@num column)}%
10650             \fi
10651             \@emptycol
10652             \if@firstcolumn
10653             \else
10654                 \@emptycol
10655             \fi
10656             \global\@lastvipertrue
10657         \fi
10658     \fi
10659 \fi
10660 \if@insert
10661 \else
10662     \advance\ht@hold@viper by-\ht\hold@viper
10663     \global\advance\@colht by\ht@hold@viper
10664     \global\setbox\hold@viper\ vbox{%
10665         \unvbox\hold@viper
10666         \set@split@topskip@to{\z@ plus2\p@}%
10667         \vsplit\@viper to\@colht
10668         \vss
10669     }%
10670     \vbox{%
10671         \global\@firstcolumnfalse
10672         \newpage
10673     \fi
10674 }

```

76 File cvthemebidicasual.sty

```

10675 \NeedsTeXFormat{LaTeX2e}
10676 \ProvidesPackage{cvthemebidicasual}
10677 \DeclareOption{blue}{}
10678 \newif\if@colourorange\@colourorangefalse
10679 \DeclareOption{orange}{\@colourorange>true}
10680 \newif\if@colourgreen\@colourgreenfalse
10681 \DeclareOption{green}{\@colourgreentrue}
10682 \newif\if@coloured\@colouredfalse

```



```

10683 \DeclareOption{red}{\@colouredtrue}
10684 \newif\if@colourgrey\@colourgreyfalse
10685 \DeclareOption{grey}{\@colourgreytrue}
10686 \DeclareOption*{
10687   \PackageWarning{cvthemebidicasual}{Unknown option '\CurrentOption'}}
10688 \ExecuteOptions{colour}
10689 \ProcessOptions\relax
10690 \renewcommand*\listitemsymbol{\textbullet}
10691 \definecolor{firstnamecolor}{rgb}{0.65,0.65,0.65}
10692 \familynamecolour{808080}
10693 \firstnamecolour{A9A9A9}
10694 \quotecolour{696969}
10695 \addresscolour{696969}
10696 \definecolor{sectionrectanglecolor}{rgb}{0.25,0.50,0.75}
10697 \sectiontitlecolour{1E90FF}
10698 \subsectioncolour{4682B4}
10699 \definecolor{rulecolour}{gray}{0.6}
10700 \definecolor{footersymbolcolour}{rgb}{0.25,0.50,0.75}
10701 \definecolor{footersymbolcolor}{rgb}{0.25,0.50,0.75}
10702 \if@colourorange
10703   \definecolor{sectionrectanglecolor}{rgb}{1.00,0.65,0.20}
10704   \definecolor{sectionrectanglecolour}{rgb}{1.00,0.65,0.20}
10705   \sectiontitlecolour{FF8C00}
10706   \subsectioncolour{FF8C00}
10707   \definecolor{footersymbolcolour}{rgb}{0.95,0.55,0.15}
10708   \definecolor{footersymbolcolor}{rgb}{0.95,0.55,0.15}\fi
10709 \if@colourgreen
10710   \definecolor{sectionrectanglecolor}{rgb}{0.55,0.85,0.35}
10711   \definecolor{sectionrectanglecolour}{rgb}{0.55,0.85,0.35}
10712   \sectiontitlecolour{008000}
10713   \subsectioncolour{008000}
10714   \definecolor{footersymbolcolour}{rgb}{0.30,0.65,0.15}
10715   \definecolor{footersymbolcolor}{rgb}{0.30,0.65,0.15}\fi
10716 \if@coloured
10717   \definecolor{sectionrectanglecolor}{rgb}{1.00,0.30,0.30}
10718   \definecolor{sectionrectanglecolour}{rgb}{1.00,0.30,0.30}
10719   \sectiontitlecolour{FF0000}
10720   \subsectioncolour{FF0000}
10721   \definecolor{footersymbolcolour}{rgb}{0.95,0.20,0.20}
10722   \definecolor{footersymbolcolor}{rgb}{0.95,0.20,0.20}\fi
10723 \if@colourgrey
10724   \definecolor{sectionrectanglecolor}{rgb}{0.75,0.75,0.75}
10725   \definecolor{sectionrectanglecolour}{rgb}{0.75,0.75,0.75}
10726   \sectiontitlecolour{808080}
10727   \subsectioncolour{808080}
10728   \definecolor{footersymbolcolour}{rgb}{0.35,0.35,0.35}
10729   \definecolor{footersymbolcolor}{rgb}{0.35,0.35,0.35}\fi
10730 \renewcommand*\ttdefault{pcr}
10731 \renewcommand*\firstnamefont{\fontsize{38}{40}\mdseries\upshape}
10732 \renewcommand*\familynamefont{\firstnamefont}
10733 \renewcommand*\addressfont{\normalsize\mdseries\slshape}
10734 \renewcommand*\quotefont{\large\slshape}
10735 \renewcommand*\sectionfont{\Large\mdseries\upshape}
10736 \renewcommand*\subsectionfont{\large\mdseries\upshape}

```




```

10737 \renewcommand*{\maketitle}{%
10738   {%
10739     \ifthenelse{\isundefined{\@photo}}{%
10740       {}%
10741       {\color{firstnamecolor}\framebox{\includegraphics[width=\@photowidth]{\@photo}}}%
10742     \hfill%
10743     \bidi@raggedleft{\firstnamestyle{\@firstname}~\familynamestyle{\@familyname}}\[-.35em]}%
10744     {\color{firstnamecolor}\rule{\textwidth}{.25ex}\[2.5em]}%
10745     \ifthenelse{\isundefined{\@quote}}{%
10746       {}%
10747       {\centering{\begin{minipage}{\quotewidth}\centering\quotestyle{\@quote}\end{minipage}}\%
10748     }%
10749 \newif\if@firstfooterelement\@firstfooterelementtrue
10750 \providecommand*{\footersymbol}{}
10751 \renewcommand*{\footersymbol}{%
10752   \if@firstfooterelement%
10753   \else%
10754     { ~-\color{footersymbolcolor}\textbullet~-\}\fi}
10755 \providecommand*{\makefooter}{}
10756 \renewcommand*{\makefooter}{%
10757   \fancypagestyle{plain}{%
10758     \fancyfoot[c]{%
10759       \parbox{0.8\textwidth}{%
10760         \centering%
10761         \addressfont\@addresscolour%
10762         \ifthenelse{\isundefined{\@address}}{}{}%
10763         \addresssymbol~\@address\%
10764         \@firstfooterelementfalse}%
10765         \ifthenelse{\isundefined{\@mobile}}{}{\mobilesymbol~\@mobile\@firstfooterelementfalse}%
10766         \ifthenelse{\isundefined{\@phone}}{}{\footersymbol\phonesymbol~\@phone\@firstfooterelementfalse}%
10767         \ifthenelse{\isundefined{\@fax}}{}{\footersymbol\xaxsymbol~\@fax\@firstfooterelementfalse}%
10768         \ifthenelse{\isundefined{\@email}}{}{\footersymbol\emailsymbol~\emailink{\@email}\@firstfooterelementfalse}%
10769         \ifthenelse{\isundefined{\@extrainfo}}{}{\footersymbol\extrainfo\@firstfooterelementfalse}%
10770       }%
10771     \pagestyle{plain}}
10772 \AtBeginDocument{\makefooter}

```

77 File cvthemebidiclassic.sty

```

10773 \NeedsTeXFormat{LaTeX2e}
10774 \ProvidesPackage{cvthemebidiclassic}
10775 \DeclareOption{blue}{}
10776 \newif\if@colourorange\@colourorangefalse
10777 \DeclareOption{orange}{\@colourorange>true}
10778 \newif\if@colourgreen\@colourgreenfalse
10779 \DeclareOption{green}{\@colourgreen>true}
10780 \newif\if@colourred\@colourredfalse
10781 \DeclareOption{red}{\@colourred>true}
10782 \newif\if@colourgrey\@colourgreyfalse
10783 \DeclareOption{grey}{\@colourgrey>true}
10784 \DeclareOption*{
10785   \PackageWarning{cvthemebidiclassic}{Unknown option ‘\CurrentOption’}}
10786 \ExecuteOptions{colour}
10787 \ProcessOptions\relax

```



```

10788 \renewcommand*{\listitemsymbol}{\textbullet}
10789 \firstnamecolour{}
10790 \familynamecolour{}
10791 \titlecolour{808080}
10792 \quotecolour{696969}
10793 \addresscolour{696969}
10794 \definecolor{sectionrectanglecolour}{rgb}{0.25,0.50,0.75}
10795 \definecolor{sectionrectanglecolor}{rgb}{0.25,0.5,0.75}
10796 \sectiontitlecolour{1E90FF}
10797 \subsectioncolour{4682B4}
10798 \if@colouorange
10799 \addresscolour{FF8C00}
10800 \definecolor{sectionrectanglecolour}{rgb}{1.00,0.65,0.20}
10801 \definecolor{sectionrectanglecolor}{rgb}{1,0.65,0.20}
10802 \sectiontitlecolour{FF8C00}
10803 \subsectioncolour{FF8C00}\fi
10804 \if@colourgreen
10805 \addresscolour{008000}
10806 \definecolor{sectionrectanglecolour}{rgb}{0.55,0.85,0.35}
10807 \definecolor{sectionrectanglecolor}{rgb}{0.55,0.85,0.35}
10808 \sectiontitlecolour{008000}
10809 \subsectioncolour{008000}\fi
10810 \if@coloured
10811 \addresscolour{FF0000}
10812 \definecolor{sectionrectanglecolour}{rgb}{1.00,0.30,0.30}
10813 \definecolor{sectionrectanglecolor}{rgb}{1.00,0.30,0.30}
10814 \sectiontitlecolour{FF0000}
10815 \subsectioncolour{FF0000}\fi
10816 \if@colourgrey
10817 \addresscolour{808080}
10818 \definecolor{sectionrectanglecolour}{rgb}{0.75,0.75,0.75}
10819 \definecolor{sectionrectanglecolor}{rgb}{0.75,0.75,0.75}
10820 \sectiontitlecolour{808080}
10821 \subsectioncolour{808080}\fi
10822 \renewcommand*{\ttdefault}{pcr}
10823 \renewcommand*{\firstnamefont}{\fontsize{34}{36}\mdseries\upshape}
10824 \renewcommand*{\titlefont}{\LARGE\mdseries\slshape}
10825 \renewcommand*{\addressfont}{\normalsize\mdseries\slshape}
10826 \renewcommand*{\familynamefont}{\firstnamefont}
10827 \renewcommand*{\quotefont}{\large\slshape}
10828 \renewcommand*{\sectionfont}{\Large\mdseries\upshape}
10829 \renewcommand*{\subsectionfont}{\large\mdseries\upshape}
10830 \newlength{\maketitlenamemaxwidth}
10831 \setlength{\maketitlenamemaxwidth}{.525\textwidth}
10832 \newlength{\maketitlenamefullwidth}
10833 \settowidth{\maketitlenamefullwidth}{\firstnamestyle{\@firstname~}\familynamestyle{\@familyname}}
10834 \newlength{\maketitlenamewidth}
10835 \ifnum\maketitlenamemaxwidth<\maketitlenamefullwidth\setlength{\maketitlenamewidth}{\maketitlenamemaxwidth}
10836 \newlength{\maketitlepicturewidth}
10837 \setlength{\maketitlepicturewidth}{\@photowidth}
10838 \newlength{\maketitledetailwidth}
10839 \renewcommand*{\recomputethemelengths}{%
10840 \setlength{\maketitledetailwidth}{\textwidth}%
10841 \addtolength{\maketitledetailwidth}{-\maketitlenamewidth}%

```



```

10842 \addtolength{\maketitledetailswidth}{-\separatorcolumnwidth}%
10843 \addtolength{\maketitledetailswidth}{-\maketitlepicturewidth}}
10844 \recomputethemelengths
10845 \newif\if@firstdetailselement\@firstdetailselementtrue
10846 \newcommand*{\maketitledetailsnewline}{
10847   \if@firstdetailselement%
10848     \@firstdetailselementfalse%
10849   \else%
10850     \[.2em]\fi}
10851 \renewcommand*{\maketitle}{%
10852   % name and title
10853   \begin{minipage}[b]{\maketitlewidth}%
10854     \firstnamestyle{\@firstname~}\familynamestyle{\@familyname}%
10855     \ifthenelse{equal{\@title}{}}{\[1.25em]\titlestyle{\@title}}%
10856   \end{minipage}%
10857   % optional data
10858   \begin{minipage}[b]{\maketitledetailswidth}%
10859     \bidi@raggedleft\addressfont\addresscolour%
10860     \ifthenelse{\isundefined{\@address}}{\%
10861       \maketitledetailsnewline%
10862       \addresssymbol~\@address}%
10863     \ifthenelse{\isundefined{\@mobile}}{\maketitledetailsnewline\mobilesymbol~\@mobile}%
10864     \ifthenelse{\isundefined{\@phone}}{\maketitledetailsnewline\phonesymbol~\@phone}%
10865     \ifthenelse{\isundefined{\@fax}}{\maketitledetailsnewline\faxsymbol~\@fax}%
10866     \ifthenelse{\isundefined{\@email}}{\maketitledetailsnewline\emailsymbol~\emallink{\@e
10867     \ifthenelse{\isundefined{\@extrainfo}}{\maketitledetailsnewline\@extrainfo}%
10868   \end{minipage}%
10869   % optional photo
10870   \ifthenelse{\isundefined{\@photo}}{\%
10871     }%
10872     {\hspace*{\separatorcolumnwidth}\color{firstnamecolor}\framebox{\includegraphics[width=
10873   % optional quote
10874   \ifthenelse{\isundefined{\@quote}}{\%
10875     }%
10876     {\centering{\begin{minipage}{\quotewidth}\centering\quotestyle{\@quote}\end{minipage}}\
10877   }

```

78 File dblfnote-xetex-bidi.def

```

10878 \ProvidesFile{dblfnote-xetex-bidi.def}[2012/12/12 v0.3 bidi adaptations for dblfnote package]
10879 \let\autofooterule\relax
10880 \let\rightfootnoterule\relax
10881 \let\leftfootnoterule\relax
10882 \let\textwidthfootnoterule\relax
10883 \let\LRfootnoterule\relax
10884 \def\footnoterule{\kern-3\p@
10885   \hrule \@width \DFNcolumnwidth \kern 2.6\p@}%
10886 \AtBeginDocument{\let\dfn@latex@footnotetext\@footnotetext}
10887 \let\@footnotetext\dfn@footnotetext}
10888 \long\def\dfn@LTRfootnotetext#1{\setbox\dfn@boxa\vbox{
10889   \let\insert\dfn@gobble
10890   \columnwidth\DFNcolumnwidth \hbadness\c@DFNsloppiness
10891   \def\@makefnmark{\smash{\dfn@makefnmark}}
10892   \dfn@latex@LTRfootnotetext{#1}\par \boxmaxdepth\dfn@fnmaxdp}%

```



```

10893 \dfn@dima\ht\dfn@boxa \advance\dfn@dima\dp\dfn@boxa
10894 \ifdim\dfn@dima>z@\else
10895 \dfn@dima1sp\relax
10896 \setbox\dfn@boxa\vbox{\vbox to1sp{\unvbox\dfn@boxa\vfil}}\fi
10897 \global\setbox\dfn@ins\vbox{\boxmaxdepth\dfn@fnmaxdp
10898 \ifvoid\dfn@ins\else
10899 \unvbox\dfn@ins \allowbreak \nointerlineskip \fi
10900 \ifdfn@allowcbreak \unvbox \else \box \fi \dfn@boxa}%
10901 \setbox\dfn@boxa\copy\dfn@ins
10902 \dfn@split{.5\ht\dfn@boxa}\dfn@boxa\dfn@boxb\dfn@fnmaxdp\footnotesep
10903 \advance\@tempdima\@tempdimb \@tempdimb\@tempdima
10904 \advance\@tempdima-\dfn@fnht \global\dfn@fnht\@tempdimb
10905 \insert\footins{\floatingpenalty\@MM \vbox to\@tempdima{}}%
10906 \xdef\dfn@list{\dfn@list\@elt{\number\dfn@dima}{\number\@tempdima}}}}
10907 \AtBeginDocument{\let\dfn@latex@LTRfootnotetext\@LTRfootnotetext
10908 \let\@LTRfootnotetext\dfn@LTRfootnotetext}
10909 \long\def\dfn@RTLfootnotetext#1{\setbox\dfn@boxa\vbox{
10910 \let\insert\dfn@gobble
10911 \columnwidth\DFNcolumnwidth \hbadness\c@DFNsloppiness
10912 \def\@makefnmark{\smash{\dfn@makefnmark}}
10913 \dfn@latex@RTLfootnotetext{#1}\par \boxmaxdepth\dfn@fnmaxdp}%
10914 \dfn@dima\ht\dfn@boxa \advance\dfn@dima\dp\dfn@boxa
10915 \ifdim\dfn@dima>z@\else
10916 \dfn@dima1sp\relax
10917 \setbox\dfn@boxa\vbox{\vbox to1sp{\unvbox\dfn@boxa\vfil}}\fi
10918 \global\setbox\dfn@ins\vbox{\boxmaxdepth\dfn@fnmaxdp
10919 \ifvoid\dfn@ins\else
10920 \unvbox\dfn@ins \allowbreak \nointerlineskip \fi
10921 \ifdfn@allowcbreak \unvbox \else \box \fi \dfn@boxa}%
10922 \setbox\dfn@boxa\copy\dfn@ins
10923 \dfn@split{.5\ht\dfn@boxa}\dfn@boxa\dfn@boxb\dfn@fnmaxdp\footnotesep
10924 \advance\@tempdima\@tempdimb \@tempdimb\@tempdima
10925 \advance\@tempdima-\dfn@fnht \global\dfn@fnht\@tempdimb
10926 \insert\footins{\floatingpenalty\@MM \vbox to\@tempdima{}}%
10927 \xdef\dfn@list{\dfn@list\@elt{\number\dfn@dima}{\number\@tempdima}}}}
10928 \AtBeginDocument{\let\dfn@latex@RTLfootnotetext\@RTLfootnotetext
10929 \let\@RTLfootnotetext\dfn@RTLfootnotetext}
10930 \def\dfn@RTLmakeecol{\ifvoid\footins\else
10931 \dfn@dima\ht\footins
10932 \@tempcnta\z@ \dfn@countins
10933 \@tempdima\z@ \let\@elt\dfn@elt@getht
10934 \dfn@list\@nil
10935 \ifdim\@tempdima=\z@\else
10936 \dfn@split\@tempdima\dfn@ins\dfn@boxa\z@\z@
10937 \global\setbox\dfn@ins\box\dfn@ins
10938 \@tempswatru
10939 \ifdfn@trysingle
10940 \setbox\dfn@boxb\vbox{\unvcopy\@cclv}\@tempdima\@colroom
10941 \advance\@tempdima-\ht\dfn@boxb \advance\@tempdima-\dp\dfn@boxb
10942 \advance\@tempdima-\skip\footins
10943 \advance\@tempdima-\ht\dfn@boxa
10944 \ifdim\@tempdima<z@\else \@tempswafalse
10945 \global\setbox\footins\vbox{\boxmaxdepth\dfn@fnmaxdp
10946 \footnoterule \unvbox\dfn@boxa}\fi\fi

```



```

10947 \if@tempswa
10948 \dfn@split{\dfn@dima}\dfn@boxa\dfn@boxb\dfn@fnmaxdp\footnotesep
10949 \global\setbox\footins\vbox{\hbox{%
10950 \hskip \DFNcolumnwidth
10951 \hskip\DFNcolumnsep
10952 \hbox to\DFNcolumnwidth{\vbox to\@tempdima{\footnoterule
10953 \unvbox\dfn@boxb\vss}\hss}
10954 \hskip -\textwidth
10955 \hbox to\DFNcolumnwidth{\ifvoid\dfn@boxa\else
10956 \vbox to\@tempdima{
10957 \setbox\@tempboxa\vbox{\footnoterule}
10958 \ifdfn@ruleboth \unvbox\@tempboxa
10959 \else \@tempdima\ht\@tempboxa
10960 \advance\@tempdima\dp\@tempboxa
10961 \vskip\@tempdima
10962 \prevdepth\dp\@tempboxa \fi
10963 \unvbox\dfn@boxa\vss}\fi\hss}
10964 \hskip \DFNcolumnsep
10965 \hskip \DFNcolumnwidth}}\fi\fi
10966 \global\dfn@fnht\z@
10967 \ifx\dfn@list\@empty\else
10968 \let\@elt\dfn@elt@adjust \dfn@dima\z@ \dfn@dimb\z@
10969 \dfn@list \global\advance\dfn@fnht\dfn@dimb
10970 \let\@elt\relax
10971 \ifdim\dfn@dimb>\z@
10972 \xdef\dfn@list{\@elt{0}{\number\dfn@dimb}\dfn@list}%
10973 \insert\footins{\floatingpenalty\@MM
10974 \vbox to\dfn@dimb{}}\fi
10975 \ifdim\dfn@fnht>\@tempdima
10976 \@tempdimb\@tempdima \advance\@tempdimb-\dfn@fnht
10977 \global\dfn@fnht\@tempdima
10978 \xdef\dfn@list{\dfn@list\@elt{0}{\number\@tempdimb}}%
10979 \xdef\dfn@afteroutput{\insert\footins{
10980 \floatingpenalty\@MM
10981 \vbox to\number\@tempdimb sp{}}%
10982 \global\let\noexpand\dfn@afteroutput\relax}%
10983 \fi\fi
10984 \fi}%
10985 \let\footnoterule\relax \dfn@latex@makecol
10986 \let\footnoterule\dfn@footnoterule}
10987 \def\dfn@LTRmakecol{\ifvoid\footins\else
10988 \dfn@dima\ht\footins
10989 \@tempcnta\z@ \dfn@countins
10990 \@tempdima\z@ \let\@elt\dfn@elt@getht
10991 \dfn@list\@nil
10992 \ifdim\@tempdima=\z@\else
10993 \dfn@split\@tempdima\dfn@ins\dfn@boxa\z@\z@
10994 \global\setbox\dfn@ins\box\dfn@ins
10995 \@tempswatrue
10996 \ifdfn@trysingle
10997 \setbox\dfn@boxb\vbox{\unvcopy\@cclv}\@tempdima\@colroom
10998 \advance\@tempdima-\ht\dfn@boxb \advance\@tempdima-\dp\dfn@boxb
10999 \advance\@tempdima-\skip\footins
11000 \advance\@tempdima-\ht\dfn@boxa

```



```

11001         \ifdim\@tempdima<\z@\else \@tempswafalse
11002             \global\setbox\footins\ vbox{\boxmaxdepth\dfn@fnmaxdp
11003                 \footnoterule \unvbox\dfn@boxa}\fi\fi
11004     \if@tempswa
11005     \dfn@split{\dfn@dima}\dfn@boxa\dfn@boxb\dfn@fnmaxdp\footnotesep
11006     \global\setbox\footins\ vbox{\hbox{%
11007         \hbox to\DFNcolumnwidth{\vbox to\@tempdima{\footnoterule
11008             \unvbox\dfn@boxb\vss}\hss}\hskip\DFNcolumnsep
11009         \hbox to\DFNcolumnwidth{\ifvoid\dfn@boxa\else
11010             \vbox to\@tempdima{
11011                 \setbox\@tempboxa\vbox{\footnoterule}
11012                 \ifdfn@ruleboth \unvbox\@tempboxa
11013                 \else \@tempdima\ht\@tempboxa
11014                     \advance\@tempdima\dp\@tempboxa
11015                     \vskip\@tempdima
11016                     \prevdepth\dp\@tempboxa \fi
11017                 \unvbox\dfn@boxa\vss}\fi\hss}}}\fi\fi
11018     \global\dfn@fnht\z@
11019     \ifx\dfn@list\@empty\else
11020         \let\@elt\dfn@elt@adjust \dfn@dima\z@ \dfn@dimb\z@
11021         \dfn@list \global\advance\dfn@fnht\dfn@dimb
11022         \let\@elt\relax
11023         \ifdim\dfn@dimb>\z@
11024             \xdef\dfn@list{\@elt{0}{\number\dfn@dimb}\dfn@list}%
11025             \insert\footins{\floatingpenalty\@MM
11026                 \vbox to\dfn@dimb{}}\fi
11027         \ifdim\dfn@fnht>\@tempdima
11028             \@tempdimb\@tempdima \advance\@tempdimb-\dfn@fnht
11029             \global\dfn@fnht\@tempdima
11030             \xdef\dfn@list{\dfn@list\@elt{0}{\number\@tempdimb}}%
11031             \xdef\dfn@afteroutput{\insert\footins{
11032                 \floatingpenalty\@MM
11033                 \vbox to\number\@tempdimb sp{}}%
11034                 \global\let\noexpand\dfn@afteroutput\relax}%
11035             \fi\fi
11036         \fi}%
11037     \let\footnoterule\relax \dfn@latex@makecol
11038     \let\footnoterule\dfn@footnoterule}
11039 \renewcommand{\dfn@makecol}{\if@RTLmain\dfn@RTLmakecol\else\dfn@LTRmakecol\fi}
11040 \newcommand{\RTLdfnmakecol}{\renewcommand{\dfn@makecol}{\dfn@RTLmakecol}}
11041 \newcommand{\LTRdfnmakecol}{\renewcommand{\dfn@makecol}{\dfn@LTRmakecol}}
11042 \DFNalwaysdouble

```

79 File diagbox-xetex-bidi.def

```

11043 \ProvidesFile{diagbox-xetex-bidi.def}[2017/12/30 v0.2 bidi adaptations for diagbox package f
11044 \bidi@patchcmd{\diagbox@double}{%
11045     \begin{tabular}{@{\hspace{\diagbox@insepl}}>{\diagbox@font}l@{}}
11046 }{\bidi@@diagbox@double@ii}{-}{-}
11047 \bidi@patchcmd{\diagbox@double}{%
11048     \begin{tabular}{@{>{\diagbox@font}r@{\hspace{\diagbox@insepr}}}}
11049 }{\bidi@@diagbox@double@iii}{-}{-}
11050 \newcommand*{\bidi@@diagbox@double@ii}{%
11051     \if@RTL

```



```

11052   \begin{tabular}{@{>{\diagbox@font}r@{\hspace{\diagbox@insepl}}}}
11053   \else
11054     \begin{tabular}{@{\hspace{\diagbox@insepl}}>{\diagbox@font}l@{}}
11055     \fi
11056   }
11057 \newcommand*{\bidi@@diagbox@double@iii}{%
11058   \ifRTL
11059     \begin{tabular}{@{\hspace{\diagbox@insepr}}>{\diagbox@font}l@{}}
11060     \else
11061       \begin{tabular}{@{>{\diagbox@font}r@{\hspace{\diagbox@insepr}}}}
11062       \fi
11063   }
11064 \bidi@patchcmd{\diagbox@triple@setbox@NW}{%
11065   \begin{tabular}{@{\hspace{\diagbox@insepl}}>{\diagbox@font}l@{}}
11066 }{\bidi@@diagbox@triple@setbox@NW@tabular@i@ii}{-}{-}
11067 \bidi@patchcmd{\diagbox@triple@setbox@NW}{%
11068   \begin{tabular}{@{\hspace{\diagbox@insepl}}>{\diagbox@font}l@{}}
11069 }{\bidi@@diagbox@triple@setbox@NW@tabular@i@ii}{-}{-}
11070 \bidi@patchcmd{\diagbox@triple@setbox@NW}{%
11071   \begin{tabular}{@{>{\diagbox@font}r@{\hspace{\diagbox@insepr}}}}
11072 }{\bidi@@diagbox@triple@setbox@NW@tabular@iii}{-}{-}
11073 \newcommand*{\bidi@@diagbox@triple@setbox@NW@tabular@i@ii}{%
11074   \ifRTL
11075     \begin{tabular}{@{>{\diagbox@font}r@{\hspace{\diagbox@insepl}}}}
11076     \else
11077       \begin{tabular}{@{\hspace{\diagbox@insepl}}>{\diagbox@font}l@{}}
11078       \fi
11079 \newcommand*{\bidi@@diagbox@triple@setbox@NW@tabular@iii}{%
11080   \ifRTL
11081     \begin{tabular}{@{\hspace{\diagbox@insepr}}>{\diagbox@font}l@{}}
11082     \else
11083       \begin{tabular}{@{>{\diagbox@font}r@{\hspace{\diagbox@insepr}}}}
11084       \fi
11085 \let\diagbox@triple@setbox@SW\diagbox@triple@setbox@NW
11086 \bidi@patchcmd{\diagbox@triple@setbox@SE}{%
11087   \begin{tabular}{@{\hspace{\diagbox@insepl}}l@{}}%
11088 }{\bidi@@diagbox@triple@setbox@SE@tabular@i}{-}{-}
11089 \bidi@patchcmd{\diagbox@triple@setbox@SE}{%
11090   \begin{tabular}{@{>{\hspace{\diagbox@insepr}}}}%
11091 }{\bidi@@diagbox@triple@setbox@SE@tabular@ii@iii}{-}{-}
11092 \bidi@patchcmd{\diagbox@triple@setbox@SE}{%
11093   \begin{tabular}{@{>{\hspace{\diagbox@insepr}}}}%
11094 }{\bidi@@diagbox@triple@setbox@SE@tabular@ii@iii}{-}{-}
11095 \newcommand*{\bidi@@diagbox@triple@setbox@SE@tabular@i}{%
11096   \ifRTL
11097     \begin{tabular}{@{>{\hspace{\diagbox@insepl}}}}
11098     \else
11099       \begin{tabular}{@{\hspace{\diagbox@insepl}}l@{}}
11100       \fi
11101   }
11102 \newcommand*{\bidi@@diagbox@triple@setbox@SE@tabular@ii@iii}{%
11103   \ifRTL
11104     \begin{tabular}{@{\hspace{\diagbox@insepr}}l@{}}
11105     \else

```



```

11106   \begin{tabular}{@{}r@{\hspace{\diagbox@insepr}}}
11107   \fi
11108 }
11109 \let\diagbox@triple@setbox@NE\diagbox@triple@setbox@SE
11110 \bidi@patchcmd{\diagbox@double@pict@SE}{%
11111   \diagbox@setlinecolor
11112   \Line(0,\strip@pt\diagbox@ht)(\strip@pt\diagbox@wd,0)%
11113 }{%
11114   {\diagbox@setlinecolor
11115   \Line(0,\strip@pt\diagbox@ht)(\strip@pt\diagbox@wd,0)}%
11116 }{}{}
11117 \let\diagbox@double@pict@NW\diagbox@double@pict@SE
11118 \bidi@patchcmd{\diagbox@double@pict@NE}{%
11119   \diagbox@setlinecolor
11120   \Line(0,0)(\strip@pt\diagbox@wd,\strip@pt\diagbox@ht)%
11121 }{%
11122   {\diagbox@setlinecolor
11123   \Line(0,0)(\strip@pt\diagbox@wd,\strip@pt\diagbox@ht)}%
11124 }{}{}
11125 \let\diagbox@double@pict@SW\diagbox@double@pict@NE
11126 \bidi@patchcmd{\diagbox@triple@pict@NW}{%
11127   \diagbox@setlinecolor
11128   \Line(0,\yym)(\x,0)
11129   \Line(\xm,\y)(\x,0)%
11130 }{%
11131   {\diagbox@setlinecolor
11132   \Line(0,\yym)(\x,0)
11133   \Line(\xm,\y)(\x,0)}%
11134 }{}{}
11135 \bidi@patchcmd{\diagbox@triple@pict@NE}{%
11136   \diagbox@setlinecolor
11137   \Line(0,0)(\xxm,\y)
11138   \Line(0,0)(\x,\yym)%
11139 }{%
11140   {\diagbox@setlinecolor
11141   \Line(0,0)(\xxm,\y)
11142   \Line(0,0)(\x,\yym)}%
11143 }{}{}
11144 \bidi@patchcmd{\diagbox@triple@pict@SW}{%
11145   \diagbox@setlinecolor
11146   \Line(0,\ym)(\x,\y)
11147   \Line(\xm,0)(\x,\y)%
11148 }{%
11149   {\diagbox@setlinecolor
11150   \Line(0,\ym)(\x,\y)
11151   \Line(\xm,0)(\x,\y)}%
11152 }{}{}
11153 \bidi@patchcmd{\diagbox@triple@pict@SE}{%
11154   \diagbox@setlinecolor
11155   \Line(0,\y)(\xxm,0)
11156   \Line(0,\y)(\x,\ym)%
11157 }{%
11158   {\diagbox@setlinecolor
11159   \Line(0,\y)(\xxm,0)

```




```

11160 \Line(0,\y)(\x,\ym)}%
11161 }{}{}

```

80 File draftwatermark-xetex-bidi.def

```

11162 \ProvidesFile{draftwatermark-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for draftwater
11163 \renewcommand\SetWatermarkText[1]{%
11164 \def\sc@wm@text{\if@RTLmain\beginR\fi#1\if@RTLmain\endR\fi}}

```

81 File eso-pic-xetex-bidi.def

```

11165 \ProvidesFile{eso-pic-xetex-bidi.def}[2022/02/18 v0.4 bidi adaptations for eso-pic package f
11166 \renewcommand\AtPageLowerLeft[1]{\AtPageUpperLeft{%
11167 \put(\if@RTLmain\paperwidth\else 0\fi,-\paperheight){#1}}%
11168
11169 \ESO@isMEMOIR{%
11170 \renewcommand\AtTextUpperLeft[1]{%
11171 \begingroup
11172 \ifodd\c@page
11173 \if@RTLmain
11174 \ESO@tempdima=\paperwidth
11175 \advance\ESO@tempdima-\textwidth
11176 \advance\ESO@tempdima-\spinmargin
11177 \else
11178 \ESO@tempdima=\spinmargin
11179 \fi
11180 \else
11181 \if@RTLmain
11182 \ESO@tempdima=\spinmargin
11183 \else
11184 \ESO@tempdima=\paperwidth
11185 \advance\ESO@tempdima-\textwidth
11186 \advance\ESO@tempdima-\spinmargin
11187 \fi
11188 \fi
11189 \ESO@tempdimb=-\uppermargin
11190 \AtPageUpperLeft{%
11191 \put(\if@RTLmain-\textwidth-\fi\ESO@tempdima,\ESO@tempdimb){#1}}%
11192 }%
11193 \endgroup
11194 }
11195 }{}%
11196 \renewcommand\AtTextUpperLeft[1]{%
11197 \begingroup
11198 \ESO@tempdima=1in\relax
11199 \if@twoside
11200 \ifodd\c@page
11201 \if@RTLmain
11202 \advance\ESO@tempdima\evensidemargin
11203 \else
11204 \advance\ESO@tempdima\oddsidemargin
11205 \fi
11206 \else
11207 \if@RTLmain

```



```

11208         \advance\ESO@tempdima\oddsidemargin
11209     \else
11210         \advance\ESO@tempdima\evensidemargin
11211     \fi
11212 \fi
11213 \else
11214     \advance\ESO@tempdima\oddsidemargin
11215 \fi
11216 \ESO@tempdimb=-1in\relax
11217 \advance\ESO@tempdimb-\topmargin
11218 \advance\ESO@tempdimb-\headheight
11219 \advance\ESO@tempdimb-\headsep
11220 \AtPageUpperLeft{%
11221     \put(\if@RTLmain-\textwidth-\fi\ESO@tempdima,\ESO@tempdimb){#1}%
11222 }%
11223 \endgroup
11224 }
11225 }

```

82 File empheq-xetex-bidi.def

```

11226 \ProvidesFile{empheq-xetex-bidi.def}[2018/01/08 v0.2 bidi adaptations for empheq package for
11227 \MHInternalSyntaxOn
11228 \def\EQ_tag_plus_endmark:{%
11229     \iftagsleft@
11230         \gdef\maketag@@@##1{%
11231             \hfuzz\displaywidth
11232             \if@RTL\makebox[\widthof{##1}][r]{%
11233                 \hbox to \displaywidth{\m@th\normalfont##1\hss
11234                     \raisebox{-\dp\EQ_mathdisplay_box
11235                         -\depthof{\EQ_outerbox:}}{
11236                         {\PotEndMark{\hss}}}}
11237             \else\makebox[\widthof{##1}][l]{%
11238                 \hbox to \displaywidth{\m@th\normalfont##1\hss
11239                     \raisebox{-\dp\EQ_mathdisplay_box
11240                         -\depthof{\EQ_outerbox:}}{
11241                         {\PotEndMark{\hss}}}}\fi}%
11242 \MH_else:
11243     \gdef\maketag@@@##1{%
11244         \hbox{\m@th\normalfont##1\llap{\hss\PotEndMark{%
11245             \settoheight{\@tempdima}{\@nameuse{\InTheoType Symbol}}%
11246             \MH_addtolength:dn \@tempdima
11247             {\g_EQ_bottomtag_depth_dim+\mintagvsep}
11248             \setlength{\@tempdimb}
11249             {\g_EQ_bottomrow_depth_dim+\depthof{\EQ_outerbox:}}
11250             +\depthof{\EQ_innerbox:}}}
11251         \MH_if_dim:w \@tempdima>\@tempdimb
11252         \MH_setlength:dn \@tempdima{-\dp\EQ_mathdisplay_box
11253             -\@tempdima+\g_EQ_bottomrow_depth_dim}
11254         \addtolength{\@tempdima}{\depthof{\EQ_innerbox:}}%
11255         \def\EQ_next:{\raisebox{\@tempdima}}%
11256     \MH_else:
11257     \def\EQ_next:{
11258         \raisebox{-\dp\EQ_mathdisplay_box

```



```

11259             -\depthof{\EQ_outerbox:{}}}%
11260             \MH_fi:\EQ_next:}}}%
11261 \MH_fi:}
11262 \def\EQ_post_process:{%
11263 \EQ_initialize:
11264 \EQ_begin_equation:
11265 \MH_if_boolean:nT {outer_mult}{
11266   \setkeys{\MT_options_name:}{
11267     firstline-afterskip=Opt,
11268     lastline-preskip=Opt,
11269     multlined-width=Opt,
11270   }
11271   \ifodd \l_EQ_alignmentmode_int
11272     \setkeys{\MT_options_name:}{multlined-pos=b}
11273   \MH_else:
11274     \setkeys{\MT_options_name:}{multlined-pos=t}
11275   \MH_fi:
11276   \g@addto@macro\EQ_complete_mathdisplay:{
11277     \begin{MTmultlined}\relax
11278   }
11279   \g@addto@macro\EQ_complete_mathdisplay:\EQ_mathbody:
11280   \MH_if_boolean:nT {outer_mult}{
11281     \g@addto@macro\EQ_complete_mathdisplay:{\end{MTmultlined}}
11282   }
11283 \EQ_end_equation:
11284 \edef\EQ_hyperref_link_fint{\number\Hy@linkcounter}
11285 \savecounters@
11286 \EQ_typeset_tags:
11287 \edef\l_EQ_equation_fint{\number\c@equation}
11288 \restorecounters@
11289 \Hy@linkcounter=\EQ_hyperref_link_fint
11290 \settowidth\l_EQ_totalwidth_dim{%
11291   $\EQ_left_side:\EQ_innerbox:}\EQ_right_side:$}%
11292 \MH_if_boolean:nTF {outer_mult}
11293   { \def\EQ_next:{_mult} }
11294   { \def\EQ_next:{} }
11295 \@nameuse{EQ_modify_linewidth_
11296   \romannumeral\l_EQ_equationtype_int\EQ_next: :}%
11297 \EQ_typeset_display:
11298 \@nameuse{EQ_find_displaywidth_
11299   \romannumeral\l_EQ_equationtype_int\EQ_next: :}
11300 \MH_addtlength:dn
11301 \l_EQ_totalwidth_dim{\l_EQ_displaywidth_dim}
11302 \savebox\EQ_mathdisplay_box[\l_EQ_totalwidth_dim][c]{%
11303   $\EQ_left_side:
11304   \EQ_innerbox:{%
11305     \MH_if_case:w \l_EQ_alignmentmode_int\MH_or:
11306     \makebox[\l_EQ_displaywidth_dim][c]
11307       {\usebox{\EQ_mathdisplay_box}}}%
11308   \MH_or:
11309     \makebox[\l_EQ_displaywidth_dim][c]
11310       {\usebox{\EQ_mathdisplay_box}}}%
11311   \MH_or:
11312     \if@RTL\makebox[\l_EQ_displaywidth_dim][r]{%

```



```

11313     \MH_if_num:w \l_EQ_equationtype_int=5 \MH_else:
11314     \MH_if_num:w \l_EQ_equationtype_int=6 \MH_else:
11315     \kern-\@mathmargin
11316     \MH_fi:
11317     \MH_fi:
11318     \usebox{\EQ_mathdisplay_box}}%
11319     \else\makebox[\l_EQ_displaywidth_dim][l]{%
11320     \MH_if_num:w \l_EQ_equationtype_int=5 \MH_else:
11321     \MH_if_num:w \l_EQ_equationtype_int=6 \MH_else:
11322     \kern-\@mathmargin
11323     \MH_fi:
11324     \MH_fi:
11325     \usebox{\EQ_mathdisplay_box}}\fi%
11326     \MH_or:
11327     \if@RTL\makebox[\l_EQ_displaywidth_dim][r]{%
11328     \MH_if_num:w \l_EQ_equationtype_int=5 \MH_else:
11329     \MH_if_num:w \l_EQ_equationtype_int=6 \MH_else:
11330     \kern-\@mathmargin
11331     \MH_fi:
11332     \MH_fi:
11333     \usebox{\EQ_mathdisplay_box}}
11334     \else\makebox[\l_EQ_displaywidth_dim][l]{%
11335     \MH_if_num:w \l_EQ_equationtype_int=5 \MH_else:
11336     \MH_if_num:w \l_EQ_equationtype_int=6 \MH_else:
11337     \kern-\@mathmargin
11338     \MH_fi:
11339     \MH_fi:
11340     \usebox{\EQ_mathdisplay_box}}\fi%
11341     \MH_fi:}%
11342     \EQ_right_side:$}%
11343     \begin{AmSequation*}
11344     \@nameuse{EQ_place_display_
11345     \romannumeral\l_EQ_equationtype_int\EQ_next: :}
11346     \MH_if_dim:w \g_EQ_widesttag_dim>\z@
11347     \MH_set_boolean_T:n {show_manual_tags}
11348     \MH_if_case:w \l_EQ_alignmentmode_int
11349     \MH_or: \if@RTL\EQ_place_tag:N r\else\EQ_place_tag:N r\fi %#1
11350     \MH_or: \if@RTL\EQ_place_tag:N r\else\EQ_place_tag:N l\fi %#2
11351     \MH_or: \if@RTL\EQ_place_tag:N l\else\EQ_place_tag:N r\fi %#3
11352     \MH_or: \if@RTL\EQ_place_tag:N r\else\EQ_place_tag:N l\fi %#4
11353     \MH_fi:
11354     \MH_fi:
11355     \end{AmSequation*}
11356     \global\c@equation=\l_EQ_equation_fint\relax
11357 }
11358 \AtBeginDocument{%
11359 \ifpackage{fancybox}{%
11360 \ifpackage{color}{\definecolor{shadowcolor}{rgb}{0,0,0}}%
11361 {\renewcommand*\textcolor[2]{\normalcolor{#2}}}%
11362 \renewcommand*\shadowbox{%
11363 \ifstar{\MH_set_boolean_T:n {shadowbox_star}
11364 \VerbBox\EQ_shadowbox:n}
11365 {\MH_set_boolean_F:n {shadowbox_star}
11366 \VerbBox\EQ_shadowbox:n}}

```



```

11367 \def\EQ_shadowbox:n #1{%
11368 \sbox{\z@}{\fbox{#1}}%
11369 \MH_if_boolean:nTF {shadowbox_star}{
11370 \MH_setlength:dn \@tempdima{\z@}%
11371 }{
11372 \MH_setlength:dn \@tempdima{\dp\z@+\shadowsize}%
11373 }
11374 \raisebox{\@tempdima}{%
11375 \if@RTL\makebox[\z@][r]{%
11376 \kern\shadowsize \textcolor{shadowcolor}{%
11377 \rule[-\dp\z@-\shadowsize]{\wd\z@}{\shadowsize}}}%
11378 }%
11379 \else\makebox[\z@][l]{%
11380 \kern\shadowsize \textcolor{shadowcolor}{%
11381 \rule[-\dp\z@-\shadowsize]{\wd\z@}{\shadowsize}}}%
11382 }\fi%
11383 \usebox\z@\textcolor{shadowcolor}{%
11384 \rule[-\dp\z@-\shadowsize]{\shadowsize}{\ht\z@+\dp\z@}}}%
11385 }{}%
11386 }
11387 \MHInternalSyntaxOff

```

83 File extarticle-xetex-bidi.def

```

11388 \ProvidesFile{extarticle-xetex-bidi.def}[2017/06/09 v0.4 bidi adaptations for extarticle cla
11389 \renewcommand*\l@section[2]{%
11390 \ifnum \c@tocdepth >\z@
11391 \addpenalty\@secpenalty
11392 \addvspace{1.0em \@plus\p@}%
11393 \setlength\@tempdima{1.5em}%
11394 \begingroup
11395 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
11396 \parfillskip -\@pnumwidth
11397 \leavevmode \bfseries
11398 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
11399 \hskip -\if@RTL\rightskip\else\leftskip\fi
11400 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
11401 \endgroup
11402 \fi}
11403 \renewcommand*\l@part[2]{%
11404 \ifnum \c@tocdepth >-2\relax
11405 \addpenalty\@secpenalty
11406 \addvspace{2.25em \@plus\p@}%
11407 \begingroup
11408 \setlength\@tempdima{3em}%
11409 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
11410 \parfillskip -\@pnumwidth
11411 {\leavevmode
11412 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
11413 \nobreak
11414 \endgroup
11415 \fi}
11416 \def\@part[#1]#2{%
11417 \ifnum \c@secnumdepth >\m@ne

```



```

11418     \refstepcounter{part}%
11419     \addcontentsline{toc}{part}{\thepart\hspace{1em}#1}%
11420   \else
11421     \addcontentsline{toc}{part}{#1}%
11422   \fi
11423   {\parindent \z@ \ifRTL\raggedleft\else\raggedright\fi
11424     \interlinepenalty \M
11425     \normalfont
11426     \ifnum \c@secnumdepth >\m@ne
11427       \Large\bfseries \partname~\thepart
11428     \par\nobreak
11429   \fi
11430   \huge \bfseries #2%
11431   \markboth{}{\par}%
11432   \nobreak
11433   \vskip 3ex
11434   \@afterheading}
11435 \def\@spart#1{%
11436   {\parindent \z@ \ifRTL\raggedleft\else\raggedright\fi
11437     \interlinepenalty \M
11438     \normalfont
11439     \huge \bfseries #1\par}%
11440   \nobreak
11441   \vskip 3ex
11442   \@afterheading}
11443 \renewenvironment{thebibliography}[1]
11444   {\section*{\refname
11445     \@mkboth{\MakeUppercase\refname}{\MakeUppercase\refname}}%
11446     \ifRTL\if@LTRbibitems\@RTLfalse\else\fi\else\ifRTLbibitems\@RTLtrue\else\fi\fi
11447     \bidi@thebibliography@font@hook%
11448     \list{\@biblabel{\@arabic\c@enumiv}}%
11449       {\settowidth\labelwidth{\@biblabel{#1}}%
11450         \leftmargin\labelwidth
11451         \advance\leftmargin\labelsep
11452         \@openbib@code
11453         \usecounter{enumiv}%
11454         \let\p@enumiv\@empty
11455         \renewcommand\theenumiv{\@arabic\c@enumiv}}%
11456     \sloppy\clubpenalty4000\widowpenalty4000%
11457     \sfcode\.\@m}
11458   {\def\@noitemerr
11459     {\@latex@warning{Empty `thebibliography' environment}}%
11460     \endlist}
11461 \renewcommand\left@footnoterule{%
11462   \kern-3\p@
11463   \hrule\@width.4\columnwidth
11464   \kern2.6\p@}
11465 \renewcommand\right@footnoterule{%
11466   \kern-3\p@
11467   \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
11468   \kern2.6\p@}
11469   \if@titlepage
11470 \renewcommand\maketitle{\begin{titlepage}%
11471 \let\footnotesize\small

```



```

11472 \let\right@footnoterule\relax
11473 \let\left@footnoterule\relax
11474 \let\textwidth@footnoterule\relax
11475 \let \footnote \thanks
11476 \null\vfil
11477 \vskip 60\p@
11478 \begin{center}%
11479   {\LARGE \@title \par}%
11480   \vskip 3em%
11481   {\large
11482     \lineskip .75em%
11483     \begin{tabular}[t]{c}%
11484       \@author
11485     \end{tabular}\par}%
11486     \vskip 1.5em%
11487     {\large \@date \par}%           % Set date in \large size.
11488 \end{center}\par
11489 \@thanks
11490 \vfil\null
11491 \end{titlepage}%
11492 \setcounter{footnote}{0}%
11493 \global\let\thanks\relax
11494 \global\let\maketitle\relax
11495 \global\let\@thanks\@empty
11496 \global\let\@author\@empty
11497 \global\let\@date\@empty
11498 \global\let\@title\@empty
11499 \global\let\title\relax
11500 \global\let\author\relax
11501 \global\let\date\relax
11502 \global\let\and\relax
11503 }
11504 \else
11505 \renewcommand\maketitle{\par
11506   \begingroup
11507     \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
11508     \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
11509     \long\def\@makefntext##1{\parindent 1em\noindent
11510       \hb@xt@1.8em{%
11511         \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
11512     \if@twocolumn
11513       \ifnum \col@number=\@ne
11514         \@maketitle
11515       \else
11516         \twocolumn[\@maketitle]%
11517       \fi
11518     \else
11519       \newpage
11520       \global\@topnum\z@   % Prevents figures from going at top of page.
11521       \@maketitle
11522     \fi
11523     \thispagestyle{plain}\@thanks
11524   \endgroup
11525   \setcounter{footnote}{0}%

```



```

11526 \global\let\thanks\relax
11527 \global\let\maketitle\relax
11528 \global\let\@maketitle\relax
11529 \global\let\@thanks\@empty
11530 \global\let\@author\@empty
11531 \global\let\@date\@empty
11532 \global\let\@title\@empty
11533 \global\let\title\relax
11534 \global\let\author\relax
11535 \global\let\date\relax
11536 \global\let\and\relax
11537 }
11538 \def\@maketitle{%
11539 \newpage
11540 \null
11541 \vskip 2em%
11542 \begin{center}%
11543 \let \footnote \thanks
11544 {\LARGE \@title \par}%
11545 \vskip 1.5em%
11546 {\large
11547 \lineskip .5em%
11548 \begin{tabular}[t]{c}%
11549 \@author
11550 \end{tabular}\par}%
11551 \vskip 1em%
11552 {\large \@date}%
11553 \end{center}%
11554 \par
11555 \vskip 1.5em}
11556 \fi
11557 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
11558 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
11559 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
11560 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}%%

```

84 File extbook-xetex-bidi.def

```

11561 \ProvidesFile{extbook-xetex-bidi.def}[2017/06/09 v0.4 bidi adaptations for extbook class for
11562 \if@titlepage
11563 \renewcommand\maketitle{\begin{titlepage}%
11564 \let\footnotesize\small
11565 \let\right@footnoterule\relax
11566 \let\left@footnoterule\relax
11567 \let\textwidth@footnoterule\relax
11568 \let \footnote \thanks
11569 \let \LTRfootnote \LTRthanks
11570 \let \RTLfootnote \RTLthanks
11571 \null\vfil
11572 \vskip 60\p@
11573 \begin{center}%
11574 {\LARGE \@title \par}%
11575 \vskip 3em%
11576 {\large

```




```

11577     \lineskip .75em%
11578     \begin{tabular}[t]{c}%
11579         \@author
11580     \end{tabular}\par}%
11581     \vskip 1.5em%
11582     {\large \@date \par}%           % Set date in \large size.
11583 \end{center}\par
11584 \@thanks
11585 \vfil\null
11586 \end{titlepage}%
11587 \setcounter{footnote}{0}%
11588 \global\let\thanks\relax
11589 \global\let\LTRthanks\relax
11590 \global\let\RTLthanks\relax
11591 \global\let\maketitle\relax
11592 \global\let\@thanks\@empty
11593 \global\let\@author\@empty
11594 \global\let\@date\@empty
11595 \global\let\@title\@empty
11596 \global\let\title\relax
11597 \global\let\author\relax
11598 \global\let\date\relax
11599 \global\let\and\relax
11600 }
11601 \else
11602 \renewcommand\maketitle{\par
11603   \begingroup
11604     \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
11605     \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
11606     \long\def\@makefntext##1{\parindent 1em\noindent
11607       \hb@xt@1.8em{\%
11608         \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
11609     \if@twocolumn
11610       \ifnum \col@number=\@ne
11611         \@maketitle
11612       \else
11613         \twocolumn[\@maketitle]%
11614       \fi
11615     \else
11616       \newpage
11617       \global\@topnum\z@   % Prevents figures from going at top of page.
11618       \@maketitle
11619     \fi
11620     \thispagestyle{plain}\@thanks
11621   \endgroup
11622   \setcounter{footnote}{0}%
11623   \global\let\thanks\relax
11624   \global\let\LTRthanks\relax
11625   \global\let\RTLthanks\relax
11626   \global\let\maketitle\relax
11627   \global\let\@maketitle\relax
11628   \global\let\@thanks\@empty
11629   \global\let\@author\@empty
11630   \global\let\@date\@empty

```



```

11631 \global\let\@title\@empty
11632 \global\let\title\relax
11633 \global\let\author\relax
11634 \global\let\date\relax
11635 \global\let\and\relax
11636 }
11637 \def\@maketitle{%
11638 \newpage
11639 \null
11640 \vskip 2em%
11641 \begin{center}%
11642 \let \footnote \thanks
11643 \let \LTRfootnote \LTRthanks
11644 \let \RTLfootnote \RTLthanks
11645 {\LARGE \@title \par}%
11646 \vskip 1.5em%
11647 {\large
11648 \lineskip .5em%
11649 \begin{tabular}[t]{c}%
11650 \@author
11651 \end{tabular}\par}%
11652 \vskip 1em%
11653 {\large \@date}%
11654 \end{center}%
11655 \par
11656 \vskip 1.5em}
11657 \fi
11658 \renewcommand*\l@part[2]{%
11659 \ifnum \c@tocdepth >-2\relax
11660 \addpenalty{-\@highpenalty}%
11661 \addvspace{2.25em \@plus\p}%
11662 \begingroup
11663 \parindent \z@ \ifRTL\leftskip\else\rightskip\fi \@pnumwidth
11664 \parfillskip -\@pnumwidth
11665 {\leavevmode
11666 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
11667 \nobreak
11668 \global\@nobreaktrue
11669 \everypar{\global\@nobreakfalse\everypar{}}%
11670 \endgroup
11671 \fi}
11672 \renewcommand\theequation
11673 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
11674 \renewcommand \thefigure
11675 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
11676 \renewcommand \thetable
11677 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
11678 \renewcommand \thechapter {\@arabic\c@chapter}
11679 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
11680 \renewcommand \thesubsection {\thesection\@SepMark\@arabic\c@subsection}
11681 \renewcommand \thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
11682 \renewcommand \theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
11683 \renewcommand \thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
11684 \def\@makechapterhead#1{%

```



```

11685 \vspace*{50\p@}%
11686 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
11687 \ifnum \c@secnumdepth >\m@ne
11688 \if@mainmatter
11689 \huge\bfseries \@chapapp\space \thechapter
11690 \par\nobreak
11691 \vskip 20\p@
11692 \fi
11693 \fi
11694 \interlinepenalty\@M
11695 \Huge \bfseries #1\par\nobreak
11696 \vskip 40\p@
11697 }}
11698
11699 \def\@makeschapterhead#1{%
11700 \vspace*{50\p@}%
11701 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
11702 \normalfont
11703 \interlinepenalty\@M
11704 \Huge \bfseries #1\par\nobreak
11705 \vskip 40\p@
11706 }}
11707 \renewcommand\backmatter{%
11708 \if@openright
11709 \cleardoublepage
11710 \else
11711 \clearpage
11712 \fi
11713 \@mainmatterfalse}
11714 \renewenvironment{thebibliography}[1]
11715 {\chapter*{\bibname
11716 \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}}%
11717 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
11718 \bidi@thebibliography@font@hook%
11719 \list{\@biblabel{\@arabic\c@enumiv}}%
11720 {\settowidth\labelwidth{\@biblabel{#1}}%
11721 \leftmargin\labelwidth
11722 \advance\leftmargin\labelsep
11723 \@openbib@code
11724 \usecounter{enumiv}}%
11725 \let\p@enumiv\@empty
11726 \renewcommand\theenumiv{\@arabic\c@enumiv}}%
11727 \sloppy
11728 \clubpenalty4000
11729 \@clubpenalty \clubpenalty
11730 \widowpenalty4000%
11731 \sfcode`. \.\@m}
11732 {\def\@noitemerr
11733 {\@latex@warning{Empty `thebibliography' environment}}%
11734 \endlist}

```

85 File extletter-xetex-bidi.def

```

11735 \ProvidesFile{extletter-xetex-bidi.def}[2015/11/14 v0.2 bidi adaptations for extletter class

```



```

11736 \renewcommand*{\opening}[1]{\ifx\@empty\fromaddress
11737 \thispagestyle{firstpage}%
11738 {\if@RTL\raggedright\else\raggedleft\fi \@date\par}%
11739 \else % home address
11740 \thispagestyle{empty}%
11741 {\if@RTL\raggedright\begin{tabular}{r@{}}\else\raggedleft\begin{tabular}{l@{}}\fi\ignore
11742 \fromaddress \*[2\parskip]%
11743 \@date \end{tabular}\par}%
11744 \fi
11745 \vspace{2\parskip}%
11746 {\if@RTL\raggedleft\else\raggedright\fi \toname \ \ toaddress \par}%
11747 \vspace{2\parskip}%
11748 #1\par\nobreak}
11749 \renewcommand{\closing}[1]{\par\nobreak\vspace{\parskip}%
11750 \stopbreaks
11751 \noindent
11752 \ifx\@empty\fromaddress\else
11753 \hspace*{\longindentation}\fi
11754 \parbox{\indentedwidth}{\if@RTL\raggedleft\else\raggedright\fi
11755 \ignorespaces #1\ \[6\medskipamount]%
11756 \ifx\@empty\fromsig
11757 \fromname
11758 \else \fromsig \fi\strut}%
11759 \par}
11760 \renewcommand\left@footnoterule{%
11761 \kern-\p@
11762 \hrule \@width .4\columnwidth
11763 \kern .6\p@}
11764 \renewcommand\right@footnoterule{%
11765 \kern-\p@
11766 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
11767 \kern .6\p@}

```

86 File extrafootnotefeatures-xetex-bidi.def

```

11768 \ProvidesFile{extrafootnotefeatures-xetex-bidi.def}[2023/08/02 v2.6 bidi extra footnote feat
11769 \newdimen\bidi@columnwidth
11770 \def\bidi@floathook{%
11771 \bidi@columnwidth\columnwidth
11772 }
11773 \newcommand*{\@bidi@before@Hy@hyperfootnotes}{%
11774 \if@bidi@csundef{ifHy@hyperfootnotes}{}{%
11775 \if@bidi@csundef{HLTR@LTRfootnotetext}{}{%
11776 \ifHy@hyperfootnotes
11777 \let\@H@@footnotetext\@footnotetext
11778 \let\@HLTR@LTRfootnotetext\@LTRfootnotetext
11779 \let\@HRTL@RTLfootnotetext\@RTLfootnotetext
11780 \let\@H@@mpfootnotetext\@mpfootnotetext
11781 \let\@HLTR@mpLTRfootnotetext\@mpLTRfootnotetext
11782 \let\@HRTL@mpRTLfootnotetext\@mpRTLfootnotetext
11783 \fi
11784 }%
11785 }%
11786 }

```



```

11787 \newcommand*{\@bidi@after@Hy@hyperfootnotes}{%
11788 \if@bidi@csundef{ifHy@hyperfootnotes}{}%
11789 \if@bidi@csundef{HLTR@LTRfootnotetext}{}%
11790 \ifHy@hyperfootnotes
11791 \let\H@@footnotetext\@footnotetext
11792 \let\@footnotetext\@H@@footnotetext
11793 \let\HLTR@LTRfootnotetext\@LTRfootnotetext
11794 \let\@LTRfootnotetext\@HLTR@LTRfootnotetext
11795 \let\HRTL@RTLfootnotetext\@RTLfootnotetext
11796 \let\@RTLfootnotetext\@HRTL@RTLfootnotetext
11797 \let\H@mpfootnotetext\@mpfootnotetext
11798 \let\@mpfootnotetext\@H@mpfootnotetext
11799 \let\HLTR@mpLTRfootnotetext\@mpLTRfootnotetext
11800 \let\@mpLTRfootnotetext\@HLTR@mpLTRfootnotetext
11801 \let\HRTL@mpRTLfootnotetext\@mpRTLfootnotetext
11802 \let\@mpRTLfootnotetext\@HRTL@mpRTLfootnotetext
11803 \fi
11804 }%
11805 }%
11806 }
11807 \let\autofooterule\relax
11808 \let\rightfooterule\relax
11809 \let\leftfooterule\relax
11810 \let\textwidthfooterule\relax
11811 \let\LRfooterule\relax
11812 \def\footnoterule{\kern-3\p@
11813 \hrule \@width \columnwidth \kern 2.6\p@}
11814 \newcommand{\@preamnormalfmt}{%
11815 \parindent 1em%
11816 \noindent
11817 }
11818 \newcommand{\@normalfootfmt}[1]{%
11819 \@preamnormalfmt
11820 \footfootmark
11821 \rule{z@\footnotesep\ignorespaces}{\foottextfont #1}%
11822 \@finalstrut\strutbox
11823 }
11824 \newcommand{\@normalRTLfootfmt}[1]{%
11825 \@preamnormalfmt
11826 \RTLfootfootmark
11827 \rule{z@\footnotesep\ignorespaces}{\RTLfoottextfont #1}%
11828 \@finalstrut\strutbox
11829 }
11830 \newcommand{\@normalLTRfootfmt}[1]{%
11831 \@preamnormalfmt
11832 \LTRfootfootmark
11833 \rule{z@\footnotesep\ignorespaces}{\LTRfoottextfont #1}%
11834 \@finalstrut\strutbox
11835 }
11836 \renewcommand{\@footnotetext}[1]{%
11837 \insert\footins{%
11838 \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
11839 \def\baselinestretch{\m@m@footnote@spacing}%
11840 \reset@font

```



```

11841 \foottextfont
11842 \@preamfntext
11843 \hsize\columnwidth
11844 \protected@edef\@currentlabel{%
11845   \csname p@footnote\endcsname\@thefnmark}%
11846 \color@begingroup
11847   \@normalfootfmt{#1}%
11848 \color@endgroup}%
11849 \m@mmf@prepare}
11850 \newcommand{\bidi@bidiold@footnotetext}[1]{%
11851   \bidi@step@absolute@footnote@count
11852   \bidi@reinsertfootnote\footinsv@l\@footstartv@l\@LTRfootgroupv@l
11853   \insert\footins{%
11854     \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
11855     \def\baselinestretch{\m@m@footnote@spacing}%
11856     \reset@font
11857     \foottextfont
11858     \@preamfntext
11859     \hsize\columnwidth
11860     \protected@edef\@currentlabel{%
11861       \csname p@footnote\endcsname\@thefnmark}%
11862     \color@begingroup
11863       \@normalfootfmt{#1}%
11864     \color@endgroup}%
11865     \m@mmf@prepare
11866 }
11867 \renewcommand{\@RTLfootnotetext}[1]{%
11868   \insert\footins{%
11869     \@RTLtrue%
11870     \def\baselinestretch{\m@m@footnote@spacing}%
11871     \reset@font
11872     \RTLfoottextfont
11873     \@preamfntext
11874     \hsize\columnwidth
11875     \protected@edef\@currentlabel{%
11876       \csname p@footnote\endcsname\@thefnmark}%
11877     \color@begingroup
11878       \@normalRTLfootfmt{#1}%
11879     \color@endgroup}%
11880     \m@mmf@prepare}
11881 \newcommand{\bidi@bidiold@RTLfootnotetext}[1]{%
11882   \bidi@step@absolute@footnote@count
11883   \bidi@reinsertfootnote\footinsv@l\@footstartv@l\@LTRfootgroupv@l
11884   \insert\footins{%
11885     \@RTLtrue%
11886     \def\baselinestretch{\m@m@footnote@spacing}%
11887     \reset@font
11888     \RTLfoottextfont
11889     \@preamfntext
11890     \hsize\columnwidth
11891     \protected@edef\@currentlabel{%
11892       \csname p@footnote\endcsname\@thefnmark}%
11893     \color@begingroup
11894     \@normalRTLfootfmt{#1}%

```



```

11895 \color@endgroup}%
11896 \m@mmf@prepare
11897 }
11898 \renewcommand{\LTRfootnotetext}[1]{%
11899 \insert\footins{%
11900 \RTLfalse%
11901 \def\baselinestretch{\m@m@footnote@spacing}%
11902 \reset@font
11903 \LTRfoottextfont
11904 \@preamftext
11905 \hsize\columnwidth
11906 \protected@edef\@currentlabel{%
11907 \csname p@footnote\endcsname\@thefnmark}%
11908 \color@begingroup
11909 \@normalLTRfootfmt{#1}%
11910 \color@endgroup}%
11911 \m@mmf@prepare}
11912 \renewcommand{\mpfootnotetext}[1]{%
11913 \global\setbox\@mpfootins\vbox{%
11914 \unvbox\@mpfootins
11915 \if@RTL@footnote\RTLtrue\else\RTLfalse\fi
11916 \def\baselinestretch{\m@m@footnote@spacing}%
11917 \reset@font%
11918 \foottextfont \hsize\columnwidth \@parboxrestore
11919 \protected@edef\@currentlabel{%
11920 \csname p@mpfootnote\endcsname\@thefnmark}%
11921 \color@begingroup
11922 \@normalfootfmt{#1}%
11923 \color@endgroup}}
11924 \newcommand{\bidi@bidiold@mpfootnotetext}[1]{%
11925 \bidi@joinmpfootnotes\@mpfootinsv@l\@footstartv@l\mp@LTRfootgroupv@l
11926 \global\setbox\@mpfootins\vbox{%
11927 \unvbox\@mpfootins
11928 \if@RTL@footnote\RTLtrue\else\RTLfalse\fi
11929 \def\baselinestretch{\m@m@footnote@spacing}%
11930 \reset@font%
11931 \foottextfont \hsize\columnwidth \@parboxrestore
11932 \protected@edef\@currentlabel{%
11933 \csname p@mpfootnote\endcsname\@thefnmark}%
11934 \color@begingroup
11935 \@normalfootfmt{#1}%
11936 \color@endgroup}}
11937 \renewcommand{\mplTRfootnotetext}[1]{%
11938 \global\setbox\@mpfootins\vbox{%
11939 \unvbox\@mpfootins
11940 \RTLfalse
11941 \def\baselinestretch{\m@m@footnote@spacing}%
11942 \reset@font%
11943 \LTRfoottextfont \hsize\columnwidth \@parboxrestore
11944 \protected@edef\@currentlabel{%
11945 \csname p@mpfootnote\endcsname\@thefnmark}%
11946 \color@begingroup
11947 \@normalLTRfootfmt{#1}%
11948 \color@endgroup}}

```



```

11949 \renewcommand{\@mpRTLfootnotetext}[1]{%
11950   \global\setbox\@mpfootins\vbox{%
11951     \unvbox\@mpfootins
11952     \RTLtrue
11953     \def\baselinestretch{\m@m@footnote@spacing}%
11954     \reset@font%
11955     \RTLfoottextfont \hsize\columnwidth \@parboxrestore
11956     \protected@edef\@currentlabel{%
11957       \csname p@mpfootnote\endcsname\@thefnmark}%
11958   \color@begingroup
11959     \normalRTLfootfmt{#1}%
11960   \color@endgroup}}
11961 \newcommand{\bidi@bidiold@mpRTLfootnotetext}[1]{%
11962   \bidi@joinmpfootnotes\@mpfootinsv@l\@footstartv@l\mp@LTRfootgroupv@l
11963   \global\setbox\@mpfootins\vbox{%
11964     \unvbox\@mpfootins
11965     \RTLtrue
11966     \def\baselinestretch{\m@m@footnote@spacing}%
11967     \reset@font%
11968     \RTLfoottextfont \hsize\columnwidth \@parboxrestore
11969     \protected@edef\@currentlabel{%
11970       \csname p@mpfootnote\endcsname\@thefnmark}%
11971   \color@begingroup
11972     \normalRTLfootfmt{#1}%
11973   \color@endgroup}}
11974 \let\m@mold@footnotetext\@footnotetext
11975 \let\m@mold@LTRfootnotetext\@LTRfootnotetext
11976 \let\m@mold@RTLfootnotetext\@RTLfootnotetext
11977 \let\m@mold@mpfootnotetext\@mpfootnotetext
11978 \let\m@mold@mpLTRfootnotetext\@mpLTRfootnotetext
11979 \let\m@mold@mpRTLfootnotetext\@mpRTLfootnotetext
11980 \bidi@ensure@newcommand{\normalfootnotes}{%
11981   \@bidi@before@Hy@hyperfootnotes
11982   \let\@footnotetext\m@mold@footnotetext
11983   \let\@LTRfootnotetext\m@mold@LTRfootnotetext
11984   \let\@RTLfootnotetext\m@mold@RTLfootnotetext
11985   \let\@mpfootnotetext\m@mold@mpfootnotetext
11986   \let\@mpLTRfootnotetext\m@mold@mpLTRfootnotetext
11987   \let\@mpRTLfootnotetext\m@mold@mpRTLfootnotetext
11988   \@bidi@after@Hy@hyperfootnotes
11989   \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
11990 }
11991 \@ifclassloaded{memoir}{\let\plainfootnotes\normalfootnotes}{ }
11992 \bidi@ensure@newcommand*\setSingleSpace[1]{%
11993   \def\m@m@singlespace{#1}%
11994   \def\m@m@footnote@spacing{#1}%
11995   \def\m@m@float@spacing{#1} %
11996 }
11997 \setSingleSpace{1}
11998 \bidi@ensure@newcommand*\multiplefootnotemarker{3sp}
11999 \bidi@ensure@newcommand*\m@m@mmf@prepare}{%
12000   \kern-\multiplefootnotemarker
12001   \kern\multiplefootnotemarker\relax}
12002 \bidi@ensure@newlength{footmarkwidth}

```




```

12003 \bidi@ensure@newcommand*{\footmarkstyle}[1]{\def\footscript##1{#1}}
12004 \bidi@ensure@newcommand*{\LTRfootmarkstyle}[1]{\def\LTRfootscript##1{#1}}
12005 \bidi@ensure@newcommand*{\RTLfootmarkstyle}[1]{\def\RTLfootscript##1{#1}}
12006 \bidi@ensure@newcommand{\footfootmark}{%
12007   \ifdim\footmarkwidth < \z@
12008     \llap{\hb@xt@ -\footmarkwidth{%
12009       \hss\normalfont\footscript{\@thefnmark}}%
12010       \hspace*{-\footmarkwidth}}}%
12011   \else
12012     \ifdim\footmarkwidth = \z@
12013       {\normalfont\footscript{\@thefnmark}}%
12014     \else
12015       \hb@xt@\footmarkwidth{\hss\normalfont\footscript{\@thefnmark}}%
12016     \fi
12017 \fi}
12018 \bidi@ensure@newcommand{\LTRfootfootmark}{%
12019   \ifdim\footmarkwidth < \z@
12020     \llap{\hb@xt@ -\footmarkwidth{%
12021       \hss\normalfont\LTRfootscript{\@thefnmark}}%
12022       \hspace*{-\footmarkwidth}}}%
12023   \else
12024     \ifdim\footmarkwidth = \z@
12025       {\normalfont\LTRfootscript{\@thefnmark}}%
12026     \else
12027       \hb@xt@\footmarkwidth{\hss\normalfont\LTRfootscript{\@thefnmark}}%
12028     \fi
12029 \fi}
12030 \bidi@ensure@newcommand{\RTLfootfootmark}{%
12031   \ifdim\footmarkwidth < \z@
12032     \llap{\hb@xt@ -\footmarkwidth{%
12033       \hss\normalfont\RTLfootscript{\@thefnmark}}%
12034       \hspace*{-\footmarkwidth}}}%
12035   \else
12036     \ifdim\footmarkwidth = \z@
12037       {\normalfont\RTLfootscript{\@thefnmark}}%
12038     \else
12039       \hb@xt@\footmarkwidth{\hss\normalfont\RTLfootscript{\@thefnmark}}%
12040     \fi
12041 \fi}
12042 \footmarkstyle{\textsuperscript{#1}}
12043 \LTRfootmarkstyle{\textsuperscript{#1}}
12044 \RTLfootmarkstyle{\textsuperscript{#1}}
12045 \newcommand*{\bidi@normal@footmarkwidth}{%
12046   \setlength{\footmarkwidth}{1em plus .3em minus .3em}%
12047 }
12048 \newcommand*{\bidi@star@footmarkwidth}{%
12049   \setlength{\footmarkwidth}{0em plus .3em minus .3em}%
12050 }
12051 \bidi@normal@footmarkwidth
12052 \bidi@ensure@newcommand{\m@mdoextrafeet}{\extrafeetins}
12053 \bidi@ensure@newcommand*{\extrafeetins}{%
12054   \bidi@joinfootnotes\footinsv@r\@footstartv@r\@footgroupv@r
12055   \bidi@joinfootnotes\footinsv@l\@footstartv@l\@LTRfootgroupv@l
12056   \bidi@joinfootnotes\@bidi@copyins@}{\unvbox\@bidi@copyins@}%

```



```

12057 \extrafeetinshook}
12058 \bidi@ensure@newcommand{\extrafeetinshook}{-}
12059 \bidi@ensure@newcommand{\foottextfont}{\footnotesize}
12060 \bidi@ensure@newcommand{\LTRfoottextfont}{\footnotesize}
12061 \bidi@ensure@newcommand{\RTLfoottextfont}{\footnotesize}
12062 \bidi@ensure@newlength{\footinsdim}
12063 \setlength{\footinsdim}{8in} % standard for \dimen\footins
12064 \bidi@ensure@newcommand{\@preamfntext}{%
12065 \interlinepenalty\interfootnotelinepenalty
12066 \floatingpenalty \@MM
12067 \splittopskip=\footnotesep
12068 \splitmaxdepth=\dp\strutbox
12069 \@parboxrestore}
12070 \def\bidi@ifmulticol#1#2{\@tempswafalse
12071 \ifnum\col@number>\@ne
12072 \ifnum\count\footins>1999 \@tempwatrue \fi
12073 \fi
12074 \if@tempswa #1\else #2\fi
12075 }
12076 \def\bidi@joinfootnotes#1#2#3{%
12077 \ifvoid#1
12078 \else
12079 \@tempkipa\skip#1%
12080 \bidi@ifmulticol{\divide\@tempkipa\col@number}{-}%
12081 \edef\bidi@footskip{\vskip\the\@tempkipa\relax}%
12082 \bidi@removexfootskip
12083 \ifvoid\footins
12084 \global\setbox\footins\vbox{#2#3}%
12085 \else
12086 \global\setbox\footins\vbox{%
12087 \unvbox\footins
12088 \bidi@footskip
12089 #2#3%
12090 }%
12091 \fi
12092 \fi
12093 }
12094 \def\bidi@reinsertfootnote#1#2#3{%
12095 \ifvoid#1%
12096 \else
12097 \insert\footins{#2#3}%
12098 \fi
12099 }
12100 \def\bidi@joinmpfootnotes#1#2#3{%
12101 \ifvoid#1
12102 \else
12103 \@tempkipa\skip#1%
12104 \bidi@ifmulticol{\divide\@tempkipa\col@number}{-}%
12105 \edef\bidi@footskip{\vskip\the\@tempkipa\relax}%
12106 \bidi@removexfootskip
12107 \ifvoid\@mpfootins
12108 \global\setbox\@mpfootins\vbox{#2#3}%
12109 \else
12110 \global\setbox\@mpfootins\vbox{%

```



```

12111         \unvbox\@mpfootins
12112         \bidi@footskip
12113         #2#3%
12114     }%
12115     \fi
12116 \fi
12117 }
12118 \newcount\bidi@absolute@page@count
12119 \bidi@absolute@page@count\@ne
12120 \newcount\bidi@absolute@footnote@count
12121 \bidi@AfterOutputBoxOutputPage{%
12122     \if@filesw
12123         \edef\@tempa{%
12124             \write\@auxout{%
12125                 \string\bidi@finalfootnote@perpage%
12126                 {\noexpand\number\noexpand\bidi@absolute@page@count}%
12127                 {\noexpand\number\noexpand\bidi@absolute@footnote@count}%
12128             }%
12129         }%
12130         \@tempa
12131     \fi
12132 }
12133 \bidi@AtEndOutputPage{%
12134     \global\advance\bidi@absolute@page@count\@ne
12135 }
12136 \newcommand*\bidi@finalfootnote@perpage}[2]{%
12137     \expandafter\gdef\csname bidi@currentpagefinalfootnote@#1\endcsname{#2}%
12138 }
12139 \newif\if@bidi@finalfootnote@perpage
12140 \newcommand{\bidi@ifafterfinalfootnote@perpage}[2]{%
12141     \if@bidi@csundef{bidi@currentpagefinalfootnote@@\number\bidi@absolute@page@count}{%
12142         \global\@bidi@finalfootnote@perpage@true
12143     }{%
12144         \global\@bidi@finalfootnote@perpage@false
12145         \ifnum\bidi@absolute@footnote@count=\bidi@csuse{bidi@currentpagefinalfootnote@@\number\bidi@absolute@footnote@count}
12146             #1%
12147         \else
12148             #2%
12149         \fi
12150     }%
12151 }
12152 \newcommand{\bidi@reinsertfinalfootnote@perpage}[3]{%
12153     \bidi@ifafterfinalfootnote@perpage{%
12154         \bidi@reinsertfootnote{#1}{#2}{#3}%
12155     }{%
12156     }%
12157 }
12158 \newcommand*\bidi@step@absolute@footnote@count}{%
12159     \global\advance\bidi@absolute@footnote@count\@ne
12160 }
12161 \bidi@AfterEndDocumentCheckLabelsRerun{%
12162     \if@bidi@finalfootnote@perpage
12163         \PackageWarningNoLine{bidi}{%
12164             The absolute final footnote is not

```



```

12165     known on every page of your
12166     document. Rerun TeX to get the
12167     absolute final footnote on every page
12168     of your document%
12169   }%
12170 \fi
12171 }
12172 \bidi@ensure@newcommand{\m@mdoextrafeetmini}{%
12173   \extrafeetminihook}
12174 \bidi@ensure@newcommand{\extrafeetendmini}{%
12175   \bidi@joinmpfootnotes\@mpfootinsv@r\@footstartv@r\mp@footgroupv@r
12176   \bidi@joinmpfootnotes\@mpfootinsv@l\@footstartv@l\mp@LTRfootgroupv@l
12177   \extrafeetendminihook}
12178 \bidi@ensure@newcommand{\extrafeetendminihook}{%
12179   \bidi@ensure@newcommand{\m@mdoextrafeetendmini}{\extrafeetendmini}
12180 \def\endminipage{%
12181   \par
12182   \unskip
12183   \m@mdoextrafeetendmini
12184   \ifvoid\@mpfootins
12185   \else
12186     \vskip\skip\@mpfootins
12187     \normalcolor
12188     \footnoterule
12189     \unvbox\@mpfootins
12190   \fi
12191   \@minipagefalse
12192   \color@endgroup
12193   \egroup
12194   \expandafter\@iiiparbox\@mpargs{\unvbox\@tempboxa}}
12195 \bidi@ensure@newcommand{\m@make@footstart}[1]{%
12196   \@namedef{@footstart#1}{%
12197     \leftskip=\z@
12198     \rightskip=\z@
12199     \parindent=\z@
12200   }%
12201 }
12202 \newinsert\footinsv@r
12203 \skip\footinsv@r\skip\footins
12204 \count\footinsv@r=1000 % no magnification
12205 \dimen\footinsv@r=\footinsdim
12206 \m@make@footstart{v@r}
12207 \newinsert\footinsv@l
12208 \skip\footinsv@l\skip\footins
12209 \count\footinsv@l=1000 % no magnification
12210 \dimen\footinsv@l=\footinsdim
12211 \m@make@footstart{v@l}
12212 \bidi@ensure@newcommand{\@footgroupv@r}{%
12213   \newinsert\@mpfootinsv@r
12214   \skip\@mpfootinsv@r\skip\@mpfootins
12215   \newinsert\@mpfootinsv@l
12216   \skip\@mpfootinsv@l\skip\@mpfootins
12217   \bidi@ensure@newcommand{\mp@footgroupv@r}{%
12218     \newcount\m@m@k \newdimen\m@m@h

```



```

12219 \bidi@ensure@newcommand*{\m@mrigidbalance}[3]{\setbox0=\box#1 \m@m@k=#2 \m@m@h=#3
12220 \@@line{\beginR\splittopskip=\m@m@h \vbadness=\@M \hfilneg
12221 \valign{##\vfill\cr\m@mdosplits}\endR}}
12222 \newcommand*{\bidi@LTRrigidbalance}[3]{\setbox0=\box#1 \m@m@k=#2 \m@m@h=#3
12223 \@@line{\beginL\splittopskip=\m@m@h \vbadness=\@M \hfilneg
12224 \valign{##\vfill\cr\m@mdosplits}\endL}}
12225 \bidi@ensure@newcommand*{\m@mdosplits}{\ifnum\m@m@k>0 \noalign{\hfil}\m@msplitoff
12226 \global\advance\m@m@k-1\cr\m@mdosplits\fi}
12227 \bidi@ensure@newcommand*{\m@msplitoff}{\dimen0=\ht0
12228 \divide\dimen0 by\m@m@k \advance\dimen0 by\m@m@h
12229 \setbox2 \vsplit0 to \dimen0
12230 \unvbox2 }
12231 \bidi@ensure@newcommand{\twocolumnfootnotes}{%
12232 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
12233 \@namedef{foottextfontv@l}{\LTRfoottextfont}%
12234 \@bidi@before@Hy@hyperfootnotes
12235 \let\@footnotetext\@twocolfootnotetext
12236 \let\@LTRfootnotetext\@twocolLTRfootnotetext
12237 \let\@RTLfootnotetext\@twocolRTLfootnotetext
12238 \dimen\footinsv@r=2\footinsdim
12239 \count\footinsv@r=500\relax
12240 \m@make@twocol@footgroup{v@r}%
12241 \let\@footgroupv@r\@twocol@footgroupv@r
12242 \dimen\footinsv@l=2\footinsdim
12243 \count\footinsv@l=500\relax
12244 \bidi@make@twocol@LTRfootgroup{v@l}%
12245 \let\@LTRfootgroupv@l\@twocol@LTRfootgroupv@l
12246 \let\@mpfootnotetext\@mptwocolfootnotetext
12247 \let\@mpLTRfootnotetext\@mptwocolLTRfootnotetext
12248 \let\@mpRTLfootnotetext\@mptwocolRTLfootnotetext
12249 \@bidi@after@Hy@hyperfootnotes
12250 \m@make@mptwocol@footgroup{v@r}%
12251 \let\mp@footgroupv@r\@mptwocol@footgroupv@r
12252 \bidi@make@mptwocol@LTRfootgroup{v@l}%
12253 \let\mp@LTRfootgroupv@l\@mptwocol@LTRfootgroupv@l
12254 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
12255 }
12256 \newcommand{\TwoColumnFootnotes}{%
12257 \@namedef{foottextfontv@r}{\foottextfont}%
12258 \@namedef{foottextfontv@l}{\LTRfoottextfont}%
12259 \@bidi@before@Hy@hyperfootnotes
12260 \let\@footnotetext\@TwoColfootnotetext
12261 \let\@LTRfootnotetext\@TwoColLTRfootnotetext
12262 \let\@RTLfootnotetext\@TwoColRTLfootnotetext
12263 \dimen\footinsv@r=2\footinsdim
12264 \count\footinsv@r=500\relax
12265 \m@make@twocol@footgroup{v@r}%
12266 \let\@footgroupv@r\@twocol@footgroupv@r
12267 \dimen\footinsv@l=2\footinsdim
12268 \count\footinsv@l=500\relax
12269 \bidi@make@twocol@LTRfootgroup{v@l}%
12270 \let\@LTRfootgroupv@l\@twocol@LTRfootgroupv@l
12271 \let\@mpfootnotetext\@mpTwoColfootnotetext
12272 \let\@mpLTRfootnotetext\@mpTwoColLTRfootnotetext

```



```

12273 \let\@mpRTLfootnotetext\@mpTwoColRTLfootnotetext
12274 \@bidi@after@Hy@hyperfootnotes
12275 \m@make@emptwocol@footgroup{v@r}%
12276 \let\mp@footgroupv@r\@emptwocol@footgroupv@r
12277 \bidi@make@emptwocol@LTRfootgroup{v@l}%
12278 \let\mp@LTRfootgroupv@l\@emptwocol@LTRfootgroupv@l
12279 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
12280 }
12281 \bidi@ensure@newcommand{\@twocolfootnotetext}[1]{\insert
12282 \if@RTL@footnote
12283 \footinsv@r
12284 \else
12285 \footinsv@l
12286 \fi
12287 {\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
12288 \def\baselinestretch{\m@footnote@spacing}%
12289 \reset@font\foottextfont
12290 \@preamfntext
12291 \protected@edef\@currentlabel{%
12292 \csname p@footnote\endcsname\@thefnmark}%
12293 \color@begingroup
12294 \@twocolfootfmt{#1}%
12295 \color@endgroup}%
12296 \m@mmf@prepare}
12297 \newcommand{\@TwoColfootnotetext}[1]{%
12298 \bidi@step@absolute@footnote@count
12299 \if@RTL@footnote
12300 \bidi@reinsertfootnote\footinsv@l\@footstartv@l\@LTRfootgroupv@l
12301 \else
12302 \bidi@reinsertfootnote\footinsv@r\@footstartv@r\@footgroupv@r
12303 \fi
12304 \global\setbox
12305 \if@RTL@footnote
12306 \footinsv@r
12307 \else
12308 \footinsv@l
12309 \fi
12310 \vbox{%
12311 \unvbox
12312 \if@RTL@footnote
12313 \footinsv@r
12314 \else
12315 \footinsv@l
12316 \fi
12317 \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi
12318 \def\baselinestretch{\m@footnote@spacing}%
12319 \reset@font\foottextfont
12320 \@preamfntext
12321 \protected@edef\@currentlabel{%
12322 \csname p@footnote\endcsname\@thefnmark}%
12323 \color@begingroup
12324 \@twocolfootfmt{#1}%
12325 \color@endgroup}%
12326 \m@mmf@prepare

```



```

12327 \if@RTL@footnote
12328   \bidi@reinsertfinalfootnoteperpage\footinsv@r\@footstartv@r\@footgroupv@r
12329 \else
12330   \bidi@reinsertfinalfootnoteperpage\footinsv@l\@footstartv@l\@LTRfootgroupv@l
12331 \fi
12332 }
12333 \bidi@ensure@newcommand{\@twocolLTRfootnotetext}[1]{\insert\footinsv@l{\@RTLfalse%
12334 \def\baselinestretch{\m@m@footnote@spacing}%
12335 \reset@font\LTRfoottextfont
12336 \@preamfntext
12337 \protected@edef\@currentlabel{%
12338   \csname p@footnote\endcsname\@thefnmark}%
12339 \color@begingroup
12340   \@twocolLTRfootfmt{#1}%
12341 \color@endgroup}%
12342 \m@mmf@prepare}
12343 \newcommand{\@TwoColLTRfootnotetext}[1]{%
12344 \bidi@step@absolute@footnote@count
12345 \bidi@reinsertfootnote\footinsv@r\@footstartv@r\@footgroupv@r
12346 \global\setbox\footinsv@l\vbox{%
12347 \unvbox\footinsv@l
12348 \@RTLfalse
12349 \def\baselinestretch{\m@m@footnote@spacing}%
12350 \reset@font\LTRfoottextfont
12351 \@preamfntext
12352 \protected@edef\@currentlabel{%
12353   \csname p@footnote\endcsname\@thefnmark}%
12354 \color@begingroup
12355   \@twocolLTRfootfmt{#1}%
12356 \color@endgroup}%
12357 \m@mmf@prepare
12358 \bidi@reinsertfinalfootnoteperpage\footinsv@l\@footstartv@l\@LTRfootgroupv@l
12359 }
12360 \bidi@ensure@newcommand{\@twocolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
12361 \def\baselinestretch{\m@m@footnote@spacing}%
12362 \reset@font\RTLfoottextfont
12363 \@preamfntext
12364 \protected@edef\@currentlabel{%
12365   \csname p@footnote\endcsname\@thefnmark}%
12366 \color@begingroup
12367   \@twocolRTLfootfmt{#1}%
12368 \color@endgroup}%
12369 \m@mmf@prepare}
12370 \newcommand{\@TwoColRTLfootnotetext}[1]{%
12371 \bidi@step@absolute@footnote@count
12372 \bidi@reinsertfootnote\footinsv@l\@footstartv@l\@LTRfootgroupv@l
12373 \global\setbox\footinsv@r\vbox{%
12374 \unvbox\footinsv@r
12375 \@RTLtrue
12376 \def\baselinestretch{\m@m@footnote@spacing}%
12377 \reset@font\RTLfoottextfont
12378 \@preamfntext
12379 \protected@edef\@currentlabel{%
12380   \csname p@footnote\endcsname\@thefnmark}%

```



```

12381 \color@begingroup
12382   \@twocolRTLfootfmt{#1}%
12383 \color@endgroup}%
12384 \m@mmf@prepare
12385 \bidi@reinsertfinalfootnoteperpage\footinsv@r\@footstartv@r\@footgroupv@r
12386 }
12387 \bidi@ensure@newcommand{\@preamtwofmt}{-%
12388   \hspace .45\hspace
12389   \parindent=\z@
12390   \tolerance=5000\relax
12391   \leavevmode}
12392 \bidi@ensure@newcommand{\@twocolfootfmt}[1]{-%
12393   \@preamtwofmt
12394   {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
12395 \bidi@ensure@newcommand{\@twocolLTRfootfmt}[1]{-%
12396   \@preamtwofmt
12397   {\LTRfootfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
12398 \bidi@ensure@newcommand{\@twocolRTLfootfmt}[1]{-%
12399   \@preamtwofmt
12400   {\RTLfootfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
12401 \bidi@ensure@newcommand{\@emptwocolfootnotetext}[1]{-%
12402   \global\setbox
12403     \if@RTL@footnote
12404     \@mpfootinsv@r
12405   \else
12406     \@mpfootinsv@l
12407   \fi
12408   \vbox{%-
12409     \unvbox
12410     \if@RTL@footnote
12411     \@mpfootinsv@r
12412   \else
12413     \@mpfootinsv@l
12414   \fi
12415     \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi
12416     \def\baselinestretch{\m@m@footnote@spacing}%
12417     \reset@font\foottextfont
12418     \hspace\columnwidth \@parboxrestore
12419     \protected@edef\@currentlabel{%-
12420       \csname p@mpfootnote\endcsname\@thefnmark}%
12421   \color@begingroup
12422     \@twocolfootfmt{#1}%
12423   \color@endgroup}%
12424   \m@mmf@prepare}
12425 \newcommand{\@mpTwoColfootnotetext}[1]{-%
12426   \if@RTL@footnote
12427     \bidi@joinmpfootnotes\@mpfootinsv@l\@footstartv@l\mp@LTRfootgroupv@l
12428   \else
12429     \bidi@joinmpfootnotes\@mpfootinsv@r\@footstartv@r\mp@footgroupv@r
12430   \fi
12431   \global\setbox
12432     \if@RTL@footnote
12433     \@mpfootinsv@r
12434   \else

```




```

12435 \mpfootinsv@l
12436 \fi
12437 \vbox{%
12438 \unvbox
12439 \if@RTL@footnote
12440 \mpfootinsv@r
12441 \else
12442 \mpfootinsv@l
12443 \fi
12444 \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi
12445 \def\baselinestretch{\m@m@footnote@spacing}%
12446 \reset@font\foottextfont
12447 \hsize\columnwidth \@parboxrestore
12448 \protected@edef\@currentlabel{%
12449 \csname p@mpfootnote\endcsname\@thefnmark}%
12450 \color@begingroup
12451 \@twocolfootfmt{#1}%
12452 \color@endgroup}%
12453 \m@mmf@prepare}
12454 \bidi@ensure@newcommand{\@mptwocolLTRfootnotetext}[1]{%
12455 \global\setbox\@mpfootinsv@l\vbox{%
12456 \unvbox\@mpfootinsv@l
12457 \@RTLfalse
12458 \def\baselinestretch{\m@m@footnote@spacing}%
12459 \reset@font\LTRfoottextfont
12460 \hsize\columnwidth \@parboxrestore
12461 \protected@edef\@currentlabel{%
12462 \csname p@mpfootnote\endcsname\@thefnmark}%
12463 \color@begingroup
12464 \@twocolLTRfootfmt{#1}%
12465 \color@endgroup}%
12466 \m@mmf@prepare}
12467 \newcommand{\@mpTwoCollTRfootnotetext}[1]{%
12468 \bidi@joinmpfootnotes\@mpfootinsv@r\@footstartv@r\mp@footgroupv@r
12469 \global\setbox\@mpfootinsv@l\vbox{%
12470 \unvbox\@mpfootinsv@l
12471 \@RTLfalse
12472 \def\baselinestretch{\m@m@footnote@spacing}%
12473 \reset@font\LTRfoottextfont
12474 \hsize\columnwidth \@parboxrestore
12475 \protected@edef\@currentlabel{%
12476 \csname p@mpfootnote\endcsname\@thefnmark}%
12477 \color@begingroup
12478 \@twocolLTRfootfmt{#1}%
12479 \color@endgroup}%
12480 \m@mmf@prepare}
12481 \bidi@ensure@newcommand{\@mptwocolRTLfootnotetext}[1]{%
12482 \global\setbox\@mpfootinsv@r\vbox{%
12483 \unvbox\@mpfootinsv@r
12484 \@RTLtrue
12485 \def\baselinestretch{\m@m@footnote@spacing}%
12486 \reset@font\RTLfoottextfont
12487 \hsize\columnwidth \@parboxrestore
12488 \protected@edef\@currentlabel{%

```



```

12489     \csname p@mpfootnote\endcsname\@thefnmark}%
12490 \color@begingroup
12491   \@twocolRTLfootfmt{#1}%
12492 \color@endgroup}%
12493 \m@mmf@prepare}
12494 \newcommand{\@mpTwoColRTLfootnotetext}[1]{%
12495   \bidi@joinmpfootnotes\@mpfootinsv@l\@footstartv@l\mp@LTRfootgroupv@l
12496   \global\setbox\@mpfootinsv@r\vbox{%
12497     \unvbox\@mpfootinsv@r
12498     \RTLtrue
12499     \def\baselinestretch{\m@m@footnote@spacing}%
12500     \reset@font\RTLfoottextfont
12501     \hsize\columnwidth \@parboxrestore
12502     \protected@edef\@currentlabel{%
12503       \csname p@mpfootnote\endcsname\@thefnmark}%
12504   \color@begingroup
12505     \@twocolRTLfootfmt{#1}%
12506   \color@endgroup}%
12507   \m@mmf@prepare}
12508 \bidi@ensure@newcommand{\m@make@twocol@footgroup}[1]{%
12509   \@namedef{@twocol@footgroup#1}{%
12510     \def\baselinestretch{\m@m@footnote@spacing}%
12511     \hsize\bidi@columnwidth
12512     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
12513     \m@mrigidbalance{\@nameuse{footins#1}}{\tw@}{\splittopskip}}}}
12514 \newcommand{\bidi@make@twocol@LTRfootgroup}[1]{%
12515   \@namedef{@twocol@LTRfootgroup#1}{%
12516     \def\baselinestretch{\m@m@footnote@spacing}%
12517     \hsize\bidi@columnwidth
12518     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
12519     \bidi@LTRrigidbalance{\@nameuse{footins#1}}{\tw@}{\splittopskip}}}}
12520 \bidi@ensure@newcommand{\m@make@mptwocol@footgroup}[1]{%
12521   \@namedef{@mptwocol@footgroup#1}{%
12522     \def\baselinestretch{\m@m@footnote@spacing}%
12523     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
12524     \m@mrigidbalance{\@nameuse{mpfootins#1}}{\tw@}{\splittopskip}}}}
12525 \newcommand{\bidi@make@mptwocol@LTRfootgroup}[1]{%
12526   \@namedef{@mptwocol@LTRfootgroup#1}{%
12527     \def\baselinestretch{\m@m@footnote@spacing}%
12528     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
12529     \bidi@LTRrigidbalance{\@nameuse{mpfootins#1}}{\tw@}{\splittopskip}}}}
12530 \bidi@ensure@newcommand{\threecolumnfootnotes}{%
12531   \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
12532   \@namedef{foottextfontv@l}{\LTRfoottextfont}%
12533   \@bidi@before@Hy@hyperfootnotes
12534   \let\@footnotetext\@threecolfootnotetext
12535   \let\@LTRfootnotetext\@threecolLTRfootnotetext
12536   \let\@RTLfootnotetext\@threecolRTLfootnotetext
12537   \dimen\footinsv@r=3\footinsdim
12538   \count\footinsv@r=333\relax
12539   \m@make@threecol@footgroup{v@r}%
12540   \let\@footgroupv@r\@threecol@footgroupv@r
12541   \dimen\footinsv@l=3\footinsdim
12542   \count\footinsv@l=333\relax

```



```

12543 \bidi@make@threecol@LTRfootgroup{v@1}%
12544 \let@LTRfootgroupv@1\@threecol@LTRfootgroupv@1
12545 \let\@mpfootnotetext\@mpthreecolfootnotetext
12546 \let\@mpLTRfootnotetext\@mpthreecolLTRfootnotetext
12547 \let\@mpRTLfootnotetext\@mpthreecolRTLfootnotetext
12548 \@bidi@after@Hy@hyperfootnotes
12549 \m@make@mpthreecol@footgroup{v@r}%
12550 \let\mp@footgroupv@r\@mpthreecol@footgroupv@r
12551 \bidi@make@mpthreecol@LTRfootgroup{v@1}%
12552 \let\mp@LTRfootgroupv@1\@mpthreecol@LTRfootgroupv@1
12553 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
12554 }
12555 \newcommand{\ThreeColumnFootnotes}{%
12556 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
12557 \@namedef{foottextfontv@1}{\LTRfoottextfont}%
12558 \@bidi@before@Hy@hyperfootnotes
12559 \let\@footnotetext\@ThreeColfootnotetext
12560 \let\@LTRfootnotetext\@ThreeColLTRfootnotetext
12561 \let\@RTLfootnotetext\@ThreeColRTLfootnotetext
12562 \dimen\footinsv@r=3\footinsdim
12563 \count\footinsv@r=333\relax
12564 \m@make@threecol@footgroup{v@r}%
12565 \let\@footgroupv@r\@threecol@footgroupv@r
12566 \dimen\footinsv@1=3\footinsdim
12567 \count\footinsv@1=333\relax
12568 \bidi@make@threecol@LTRfootgroup{v@1}%
12569 \let@LTRfootgroupv@1\@threecol@LTRfootgroupv@1
12570 \let\@mpfootnotetext\@mpThreeColfootnotetext
12571 \let\@mpLTRfootnotetext\@mpThreeColLTRfootnotetext
12572 \let\@mpRTLfootnotetext\@mpThreeColRTLfootnotetext
12573 \@bidi@after@Hy@hyperfootnotes
12574 \m@make@mpthreecol@footgroup{v@r}%
12575 \let\mp@footgroupv@r\@mpthreecol@footgroupv@r
12576 \bidi@make@mpthreecol@LTRfootgroup{v@1}%
12577 \let\mp@LTRfootgroupv@1\@mpthreecol@LTRfootgroupv@1
12578 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
12579 }
12580 \bidi@ensure@newcommand{\@threecolfootnotetext}[1]{\insert
12581 \if@RTL@footnote
12582 \footinsv@r
12583 \else
12584 \footinsv@1
12585 \fi
12586 {\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
12587 \def\baselinestretch{\m@mmf@footnote@spacing}%
12588 \reset@font\foottextfont
12589 \@preamfntext
12590 \protected@edef\@currentlabel{%
12591 \csname p@footnote\endcsname\@thefnmark}%
12592 \color@begingroup
12593 \@threecolfootfmt{#1}%
12594 \color@endgroup}\m@mmf@prepare}
12595 \newcommand{\@ThreeColfootnotetext}[1]{%
12596 \bidi@step@absolute@footnote@count

```



```

12597 \if@RTL@footnote
12598   \bidi@reinsertfootnote\footinsv@l\@footstartv@l\@LTRfootgroupv@l
12599 \else
12600   \bidi@reinsertfootnote\footinsv@r\@footstartv@r\@footgroupv@r
12601 \fi
12602 \global\setbox
12603 \if@RTL@footnote
12604   \footinsv@r
12605 \else
12606   \footinsv@l
12607 \fi
12608 \vbox{%
12609   \unvbox
12610   \if@RTL@footnote
12611     \footinsv@r
12612   \else
12613     \footinsv@l
12614   \fi
12615   \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi
12616   \def\baselinestretch{\m@mm@footnote@spacing}%
12617   \reset@font\foottextfont
12618   \@preamfntext
12619   \protected@edef\@currentlabel{%
12620     \csname p@footnote\endcsname\@thefnmark}%
12621   \color@begingroup
12622     \@threecolfootfmt{#1}%
12623   \color@endgroup}\m@mmf@prepare
12624 \if@RTL@footnote
12625   \bidi@reinsertfinalfootnoteperpage\footinsv@r\@footstartv@r\@footgroupv@r
12626 \else
12627   \bidi@reinsertfinalfootnoteperpage\footinsv@l\@footstartv@l\@LTRfootgroupv@l
12628 \fi
12629 }
12630 \bidi@ensure@newcommand{\@threecolLTRfootnotetext}[1]{\insert\footinsv@l{\@RTLfalse%
12631   \def\baselinestretch{\m@mm@footnote@spacing}%
12632   \reset@font\LTRfoottextfont
12633   \@preamfntext
12634   \protected@edef\@currentlabel{%
12635     \csname p@footnote\endcsname\@thefnmark}%
12636   \color@begingroup
12637     \@threecolLTRfootfmt{#1}%
12638   \color@endgroup}\m@mmf@prepare}
12639 \newcommand{\@ThreeCollTRfootnotetext}[1]{%
12640   \bidi@step@absolute@footnote@count
12641   \bidi@reinsertfootnote\footinsv@r\@footstartv@r\@footgroupv@r
12642   \global\setbox\footinsv@l\vbox{%
12643     \unvbox\footinsv@l
12644     \@RTLfalse
12645     \def\baselinestretch{\m@mm@footnote@spacing}%
12646     \reset@font\LTRfoottextfont
12647     \@preamfntext
12648     \protected@edef\@currentlabel{%
12649       \csname p@footnote\endcsname\@thefnmark}%
12650     \color@begingroup

```



```

12651 \@threecolLTRfootfmt{#1}%
12652 \color@endgroup}\m@mmf@prepare
12653 \bidi@reinsertfinalfootnoteperpage\footinsv@l\@footstartv@l\@LTRfootgroupv@l
12654 }
12655 \bidi@ensure@newcommand{\@threecolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
12656 \def\baselinestretch{\m@mm@footnote@spacing}%
12657 \reset@font\RTLfoottextfont
12658 \@preamftext
12659 \protected@edef\@currentlabel{%
12660 \csname p@footnote\endcsname\@thefnmark}%
12661 \color@begingroup
12662 \@threecolRTLfootfmt{#1}%
12663 \color@endgroup}\m@mmf@prepare}
12664 \newcommand{\@ThreeColRTLfootnotetext}[1]{%
12665 \bidi@step@absolute@footnote@count
12666 \bidi@reinsertfootnote\footinsv@l\@footstartv@l\@LTRfootgroupv@l
12667 \global\setbox\footinsv@r\vbox{%
12668 \unvbox\footinsv@r
12669 \@RTLtrue
12670 \def\baselinestretch{\m@mm@footnote@spacing}%
12671 \reset@font\RTLfoottextfont
12672 \@preamftext
12673 \protected@edef\@currentlabel{%
12674 \csname p@footnote\endcsname\@thefnmark}%
12675 \color@begingroup
12676 \@threecolRTLfootfmt{#1}%
12677 \color@endgroup}\m@mmf@prepare
12678 \bidi@reinsertfinalfootnoteperpage\footinsv@r\@footstartv@r\@footgroupv@r
12679 }
12680 \bidi@ensure@newcommand{\@preamthreefmt}{%
12681 \hspace .3\hspace
12682 \parindent=\z@
12683 \tolerance=5000\relax
12684 \leavevmode}
12685 \bidi@ensure@newcommand{\@threecolfootfmt}[1]{%
12686 \@preamthreefmt
12687 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
12688 \bidi@ensure@newcommand{\@threecolLTRfootfmt}[1]{%
12689 \@preamthreefmt
12690 {\LTRfootfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
12691 \bidi@ensure@newcommand{\@threecolRTLfootfmt}[1]{%
12692 \@preamthreefmt
12693 {\RTLfootfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
12694 \bidi@ensure@newcommand{\@mpthreecolfootnotetext}[1]{%
12695 \global\setbox
12696 \if@RTL@footnote
12697 \@mpfootinsv@r
12698 \else
12699 \@mpfootinsv@l
12700 \fi
12701 \vbox{%
12702 \unvbox
12703 \if@RTL@footnote
12704 \@mpfootinsv@r

```



```

12705 \else
12706   \@mpfootinsv@l
12707 \fi
12708   \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi
12709   \def\baselinestretch{\m@m@footnote@spacing}%
12710   \reset@font\foottextfont
12711   \hsize\columnwidth \@parboxrestore
12712   \protected@edef\@currentlabel{%
12713     \csname p@mpfootnote\endcsname\@thefnmark}%
12714   \color@begingroup
12715     \@threecolfootfmt{#1}%
12716   \color@endgroup}\m@mmf@prepare}
12717 \newcommand{\@mpThreeColfootnotetext}[1]{%
12718   \if@RTL@footnote
12719     \bidi@joinmpfootnotes\@mpfootinsv@l\@footstartv@l\mp@LTRfootgroupv@l
12720   \else
12721     \bidi@joinmpfootnotes\@mpfootinsv@r\@footstartv@r\mp@footgroupv@r
12722   \fi
12723   \global\setbox
12724     \if@RTL@footnote
12725       \@mpfootinsv@r
12726   \else
12727     \@mpfootinsv@l
12728   \fi
12729   \vbox{%
12730     \unvbox
12731     \if@RTL@footnote
12732       \@mpfootinsv@r
12733   \else
12734     \@mpfootinsv@l
12735   \fi
12736   \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi
12737   \def\baselinestretch{\m@m@footnote@spacing}%
12738   \reset@font\foottextfont
12739   \hsize\columnwidth \@parboxrestore
12740   \protected@edef\@currentlabel{%
12741     \csname p@mpfootnote\endcsname\@thefnmark}%
12742   \color@begingroup
12743     \@threecolfootfmt{#1}%
12744   \color@endgroup}\m@mmf@prepare}
12745 \bidi@ensure@newcommand{\@mpthreecolLTRfootnotetext}[1]{%
12746   \global\setbox\@mpfootinsv@l\vbox{%
12747     \unvbox\@mpfootinsv@l
12748     \@RTLfalse
12749     \def\baselinestretch{\m@m@footnote@spacing}%
12750     \reset@font\LTRfoottextfont
12751     \hsize\columnwidth \@parboxrestore
12752     \protected@edef\@currentlabel{%
12753       \csname p@mpfootnote\endcsname\@thefnmark}%
12754   \color@begingroup
12755     \@threecolLTRfootfmt{#1}%
12756   \color@endgroup}\m@mmf@prepare}
12757 \newcommand{\@mpThreeColLTRfootnotetext}[1]{%
12758   \bidi@joinmpfootnotes\@mpfootinsv@r\@footstartv@r\mp@footgroupv@r

```



```

12759 \global\setbox\@mpfootinsv@l\vbox{%
12760   \unvbox\@mpfootinsv@l
12761   \@RTLfalse
12762   \def\baselinestretch{\m@m@footnote@spacing}%
12763   \reset@font\LTRfoottextfont
12764   \hsize\columnwidth \@parboxrestore
12765   \protected@edef\@currentlabel{%
12766     \csname p@mpfootnote\endcsname\@thefnmark}%
12767   \color@begingroup
12768     \@threecolLTRfootfmt{#1}%
12769   \color@endgroup}\m@mmf@prepare}
12770 \bidi@ensure@newcommand{\@mpthreecolRTLfootnotetext}[1]{%
12771   \global\setbox\@mpfootinsv@r\vbox{%
12772     \unvbox\@mpfootinsv@r
12773     \@RTLtrue
12774     \def\baselinestretch{\m@m@footnote@spacing}%
12775     \reset@font\RTLfoottextfont
12776     \hsize\columnwidth \@parboxrestore
12777     \protected@edef\@currentlabel{%
12778       \csname p@mpfootnote\endcsname\@thefnmark}%
12779     \color@begingroup
12780       \@threecolRTLfootfmt{#1}%
12781     \color@endgroup}\m@mmf@prepare}
12782 \newcommand{\@mpThreeColRTLfootnotetext}[1]{%
12783   \bidi@joinmpfootnotes\@mpfootinsv@l\@footstartv@l\mp@LTRfootgroupv@l
12784   \global\setbox\@mpfootinsv@r\vbox{%
12785     \unvbox\@mpfootinsv@r
12786     \@RTLtrue
12787     \def\baselinestretch{\m@m@footnote@spacing}%
12788     \reset@font\RTLfoottextfont
12789     \hsize\columnwidth \@parboxrestore
12790     \protected@edef\@currentlabel{%
12791       \csname p@mpfootnote\endcsname\@thefnmark}%
12792     \color@begingroup
12793       \@threecolRTLfootfmt{#1}%
12794     \color@endgroup}\m@mmf@prepare}
12795 \bidi@ensure@newcommand{\m@make@threecol@footgroup}[1]{%
12796   \@namedef{@threecol@footgroup#1}{%
12797     \def\baselinestretch{\m@m@footnote@spacing}%
12798     \hsize\bidi@columnwidth
12799     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
12800     \m@mrigidbalance{\@nameuse{footins#1}}{\thr@@}{\splittopskip}}
12801   \newcommand{\bidi@make@threecol@LTRfootgroup}[1]{%
12802     \@namedef{@threecol@LTRfootgroup#1}{%
12803       \def\baselinestretch{\m@m@footnote@spacing}%
12804       \hsize\bidi@columnwidth
12805       \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
12806       \bidi@LTRrigidbalance{\@nameuse{footins#1}}{\thr@@}{\splittopskip}}
12807   \bidi@ensure@newcommand{\m@make@mpthreecol@footgroup}[1]{%
12808     \@namedef{@mpthreecol@footgroup#1}{%
12809       \def\baselinestretch{\m@m@footnote@spacing}%
12810       \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
12811       \m@mrigidbalance{\@nameuse{mpfootins#1}}{\thr@@}{\splittopskip}}
12812   \newcommand{\bidi@make@mpthreecol@LTRfootgroup}[1]{%

```



```

12813 \@namedef{@mpthreecol@LTRfootgroup#1}{%
12814 \def\baselinestretch{\m@footnote@spacing}%
12815 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
12816 \bidi@LTRrigidbalance{\@nameuse{@mpfootins#1}}{\thr@@}{\splittopskip}}
12817 \bidi@ensure@newcommand{\fourcolumnfootnotes}{%
12818 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
12819 \@namedef{foottextfontv@l}{\LTRfoottextfont}%
12820 \@bidi@before@Hy@hyperfootnotes
12821 \let\@footnotetext\@fourcolfootnotetext
12822 \let\@LTRfootnotetext\@fourcolLTRfootnotetext
12823 \let\@RTLfootnotetext\@fourcolRTLfootnotetext
12824 \dimen\footinsv@r=4\footinsdim
12825 \count\footinsv@r=250\relax
12826 \m@make@fourcol@footgroup{v@r}%
12827 \let\@footgroupv@r\@fourcol@footgroupv@r
12828 \dimen\footinsv@l=4\footinsdim
12829 \count\footinsv@l=250\relax
12830 \bidi@make@fourcol@LTRfootgroup{v@l}%
12831 \let\@LTRfootgroupv@l\@fourcol@LTRfootgroupv@l
12832 \let\@mpfootnotetext\@mpfourcolfootnotetext
12833 \let\@mpLTRfootnotetext\@mpfourcolLTRfootnotetext
12834 \let\@mpRTLfootnotetext\@mpfourcolRTLfootnotetext
12835 \@bidi@after@Hy@hyperfootnotes
12836 \m@make@mpfourcol@footgroup{v@r}%
12837 \let\mp@footgroupv@r\@mpfourcol@footgroupv@r
12838 \bidi@make@mpfourcol@LTRfootgroup{v@l}%
12839 \let\mp@LTRfootgroupv@l\@mpfourcol@LTRfootgroupv@l
12840 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
12841 }
12842 \newcommand{\FourColumnFootnotes}{%
12843 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
12844 \@namedef{foottextfontv@l}{\LTRfoottextfont}%
12845 \@bidi@before@Hy@hyperfootnotes
12846 \let\@footnotetext\@FourColfootnotetext
12847 \let\@LTRfootnotetext\@FourColLTRfootnotetext
12848 \let\@RTLfootnotetext\@FourColRTLfootnotetext
12849 \dimen\footinsv@r=4\footinsdim
12850 \count\footinsv@r=250\relax
12851 \m@make@fourcol@footgroup{v@r}%
12852 \let\@footgroupv@r\@fourcol@footgroupv@r
12853 \dimen\footinsv@l=4\footinsdim
12854 \count\footinsv@l=250\relax
12855 \bidi@make@fourcol@LTRfootgroup{v@l}%
12856 \let\@LTRfootgroupv@l\@fourcol@LTRfootgroupv@l
12857 \let\@mpfootnotetext\@mpFourColfootnotetext
12858 \let\@mpLTRfootnotetext\@mpFourColLTRfootnotetext
12859 \let\@mpRTLfootnotetext\@mpFourColRTLfootnotetext
12860 \@bidi@after@Hy@hyperfootnotes
12861 \m@make@mpfourcol@footgroup{v@r}%
12862 \let\mp@footgroupv@r\@mpfourcol@footgroupv@r
12863 \bidi@make@mpfourcol@LTRfootgroup{v@l}%
12864 \let\mp@LTRfootgroupv@l\@mpfourcol@LTRfootgroupv@l
12865 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
12866 }

```




```

12867 \bidi@ensure@newcommand{\@fourcolfootnotetext}[1]{\insert
12868   \if@RTL@footnote
12869     \footinsv@r
12870   \else
12871     \footinsv@l
12872   \fi
12873 {\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
12874  \def\baselinestretch{\m@m@footnote@spacing}%
12875  \reset@font\foottextfont
12876  \@preamfntext
12877  \protected@edef\@currentlabel{%
12878    \csname p@footnote\endcsname\@thefnmark}%
12879  \color@begingroup
12880    \@fourcolfootfmt{#1}%
12881  \color@endgroup}%
12882  \m@mmf@prepare}
12883 \newcommand{\@FourColfootnotetext}[1]{%
12884  \bidi@step@absolute@footnote@count
12885  \if@RTL@footnote
12886    \bidi@reinsertfootnote\footinsv@l\@footstartv@l\@LTRfootgroupv@l
12887  \else
12888    \bidi@reinsertfootnote\footinsv@r\@footstartv@r\@footgroupv@r
12889  \fi
12890  \global\setbox
12891  \if@RTL@footnote
12892    \footinsv@r
12893  \else
12894    \footinsv@l
12895  \fi
12896  \vbox{%
12897    \unvbox
12898    \if@RTL@footnote
12899      \footinsv@r
12900    \else
12901      \footinsv@l
12902    \fi
12903    \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi
12904    \def\baselinestretch{\m@m@footnote@spacing}%
12905    \reset@font\foottextfont
12906    \@preamfntext
12907    \protected@edef\@currentlabel{%
12908      \csname p@footnote\endcsname\@thefnmark}%
12909    \color@begingroup
12910      \@fourcolfootfmt{#1}%
12911    \color@endgroup}%
12912    \m@mmf@prepare
12913  \if@RTL@footnote
12914    \bidi@reinsertfinalfootnoteperpage\footinsv@r\@footstartv@r\@footgroupv@r
12915  \else
12916    \bidi@reinsertfinalfootnoteperpage\footinsv@l\@footstartv@l\@LTRfootgroupv@l
12917  \fi
12918 }
12919 \bidi@ensure@newcommand{\@fourcolLTRfootnotetext}[1]{\insert\footinsv@l{\@RTLfalse%
12920  \def\baselinestretch{\m@m@footnote@spacing}%

```



```

12921 \reset@font\LTRfoottextfont
12922 \@preamfntext
12923 \protected@edef\@currentlabel{%
12924   \csname p@footnote\endcsname\@thefnmark}%
12925 \color@begingroup
12926   \@fourcolLTRfootfmt{#1}%
12927 \color@endgroup}%
12928 \m@mmf@prepare}
12929 \newcommand{\@FourColLTRfootnotetext}[1]{%
12930   \bidi@step@absolute@footnote@count
12931   \bidi@reinsertfootnote\footinsv@r\@footstartv@r\@footgroupv@r
12932   \global\setbox\footinsv@l\vbox{%
12933     \unvbox\footinsv@l
12934     \@RTLfalse%
12935     \def\baselinestretch{\m@m@footnote@spacing}%
12936     \reset@font\LTRfoottextfont
12937     \@preamfntext
12938     \protected@edef\@currentlabel{%
12939       \csname p@footnote\endcsname\@thefnmark}%
12940     \color@begingroup
12941       \@fourcolLTRfootfmt{#1}%
12942     \color@endgroup}%
12943     \m@mmf@prepare
12944     \bidi@reinsertfinalfootnoteperpage\footinsv@l\@footstartv@l\@LTRfootgroupv@l
12945   }
12946   \bidi@ensure@newcommand{\@fourcolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
12947     \def\baselinestretch{\m@m@footnote@spacing}%
12948     \reset@font\RTLfoottextfont
12949     \@preamfntext
12950     \protected@edef\@currentlabel{%
12951       \csname p@footnote\endcsname\@thefnmark}%
12952     \color@begingroup
12953       \@fourcolRTLfootfmt{#1}%
12954     \color@endgroup}%
12955     \m@mmf@prepare}
12956   \newcommand{\@FourColRTLfootnotetext}[1]{%
12957     \bidi@step@absolute@footnote@count
12958     \bidi@reinsertfootnote\footinsv@l\@footstartv@l\@LTRfootgroupv@l
12959     \global\setbox\footinsv@r\vbox{%
12960       \unvbox\footinsv@r
12961       \@RTLtrue
12962       \def\baselinestretch{\m@m@footnote@spacing}%
12963       \reset@font\RTLfoottextfont
12964       \@preamfntext
12965       \protected@edef\@currentlabel{%
12966         \csname p@footnote\endcsname\@thefnmark}%
12967       \color@begingroup
12968         \@fourcolRTLfootfmt{#1}%
12969       \color@endgroup}%
12970       \m@mmf@prepare
12971       \bidi@reinsertfinalfootnoteperpage\footinsv@r\@footstartv@r\@footgroupv@r
12972     }
12973   \bidi@ensure@newcommand{\@preamfourfmt}{%
12974     \hspace .25\hspace

```



```

12975 \parindent=\z@
12976 \tolerance=5000\relax
12977 \leavevmode}
12978 \bidi@ensure@newcommand{\@fourcolfootfmt}[1]{%
12979 \@preamfourfmt
12980 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
12981 \bidi@ensure@newcommand{\@fourcolLTRfootfmt}[1]{%
12982 \@preamfourfmt
12983 {\LTRfootfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
12984 \bidi@ensure@newcommand{\@fourcolRTLfootfmt}[1]{%
12985 \@preamfourfmt
12986 {\RTLfootfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
12987 \bidi@ensure@newcommand{\@mpfourcolfootnotetext}[1]{%
12988 \global\setbox
12989 \if@RTL@footnote
12990 \@mpfootinsv@r
12991 \else
12992 \@mpfootinsv@l
12993 \fi
12994 \vbox{%
12995 \unvbox
12996 \if@RTL@footnote
12997 \@mpfootinsv@r
12998 \else
12999 \@mpfootinsv@l
13000 \fi
13001 \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi
13002 \def\baselinestretch{\m@m@footnote@spacing}%
13003 \reset@font\foottextfont
13004 \hsize\columnwidth \@parboxrestore
13005 \protected@edef\@currentlabel{%
13006 \csname p@mpfootnote\endcsname\@thefnmark}%
13007 \color@begingroup
13008 \@fourcolfootfmt{#1}%
13009 \color@endgroup}%
13010 \m@m@prepare}
13011 \newcommand{\@mpFourColfootnotetext}[1]{%
13012 \if@RTL@footnote
13013 \bidi@joinmpfootnotes\@mpfootinsv@l\@footstartv@l\mp@LTRfootgroupv@l
13014 \else
13015 \bidi@joinmpfootnotes\@mpfootinsv@r\@footstartv@r\mp@footgroupv@r
13016 \fi
13017 \global\setbox
13018 \if@RTL@footnote
13019 \@mpfootinsv@r
13020 \else
13021 \@mpfootinsv@l
13022 \fi
13023 \vbox{%
13024 \unvbox
13025 \if@RTL@footnote
13026 \@mpfootinsv@r
13027 \else
13028 \@mpfootinsv@l

```



```

13029 \fi
13030 \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi
13031 \def\baselinestretch{\m@m@footnote@spacing}%
13032 \reset@font\foottextfont
13033 \hsize\columnwidth \@parboxrestore
13034 \protected@edef\@currentlabel{%
13035 \csname p@mpfootnote\endcsname\@thefnmark}%
13036 \color@begingroup
13037 \@fourcolfootfmt{#1}%
13038 \color@endgroup}%
13039 \m@mmf@prepare}
13040 \bidi@ensure@newcommand{\@mpfourcolLTRfootnotetext}[1]{%
13041 \global\setbox\@mpfootinsv@1\vbox{%
13042 \unvbox\@mpfootinsv@1
13043 \@RTLfalse
13044 \def\baselinestretch{\m@m@footnote@spacing}%
13045 \reset@font\LTRfoottextfont
13046 \hsize\columnwidth \@parboxrestore
13047 \protected@edef\@currentlabel{%
13048 \csname p@mpfootnote\endcsname\@thefnmark}%
13049 \color@begingroup
13050 \@fourcolLTRfootfmt{#1}%
13051 \color@endgroup}%
13052 \m@mmf@prepare}
13053 \newcommand{\@mpFourColLTRfootnotetext}[1]{%
13054 \bidi@joinmpfootnotes\@mpfootinsv@r\@footstartv@r\mp@footgroupv@r
13055 \global\setbox\@mpfootinsv@1\vbox{%
13056 \unvbox\@mpfootinsv@1
13057 \@RTLfalse
13058 \def\baselinestretch{\m@m@footnote@spacing}%
13059 \reset@font\LTRfoottextfont
13060 \hsize\columnwidth \@parboxrestore
13061 \protected@edef\@currentlabel{%
13062 \csname p@mpfootnote\endcsname\@thefnmark}%
13063 \color@begingroup
13064 \@fourcolLTRfootfmt{#1}%
13065 \color@endgroup}%
13066 \m@mmf@prepare}
13067 \bidi@ensure@newcommand{\@mpfourcolRTLfootnotetext}[1]{%
13068 \global\setbox\@mpfootinsv@r\vbox{%
13069 \unvbox\@mpfootinsv@r
13070 \@RTLtrue
13071 \def\baselinestretch{\m@m@footnote@spacing}%
13072 \reset@font\RTLfoottextfont
13073 \hsize\columnwidth \@parboxrestore
13074 \protected@edef\@currentlabel{%
13075 \csname p@mpfootnote\endcsname\@thefnmark}%
13076 \color@begingroup
13077 \@fourcolRTLfootfmt{#1}%
13078 \color@endgroup}%
13079 \m@mmf@prepare}
13080 \newcommand{\@mpFourColRTLfootnotetext}[1]{%
13081 \bidi@joinmpfootnotes\@mpfootinsv@1\@footstartv@1\mp@LTRfootgroupv@1
13082 \global\setbox\@mpfootinsv@r\vbox{%

```



```

13083 \unvbox\@mpfootinsv@r
13084 \@RTLtrue
13085 \def\baselinestretch{\m@m@footnote@spacing}%
13086 \reset@font\RTLfoottextfont
13087 \hsize\columnwidth \@parboxrestore
13088 \protected@edef\@currentlabel{%
13089 \csname p@mpfootnote\endcsname\@thefnmark}%
13090 \color@begingroup
13091 \@fourcolRTLfootfmt{#1}%
13092 \color@endgroup}%
13093 \m@mmf@prepare}
13094 \bidi@ensure@newcommand{\m@make@fourcol@footgroup}[1]{%
13095 \@namedef{@fourcol@footgroup#1}{%
13096 \def\baselinestretch{\m@m@footnote@spacing}%
13097 \hsize\bidi@columnwidth
13098 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
13099 \m@r@rigidbalance{\@nameuse{footins#1}}{4}{\splittopskip}}}}
13100 \newcommand{\bidi@make@fourcol@LTRfootgroup}[1]{%
13101 \@namedef{@fourcol@LTRfootgroup#1}{%
13102 \def\baselinestretch{\m@m@footnote@spacing}%
13103 \hsize\bidi@columnwidth
13104 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
13105 \bidi@LTR@rigidbalance{\@nameuse{footins#1}}{4}{\splittopskip}}}}
13106 \bidi@ensure@newcommand{\m@make@mpfourcol@footgroup}[1]{%
13107 \@namedef{@mpfourcol@footgroup#1}{%
13108 \def\baselinestretch{\m@m@footnote@spacing}%
13109 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
13110 \m@r@rigidbalance{\@nameuse{mpfootins#1}}{4}{\splittopskip}}}}
13111 \newcommand{\bidi@make@mpfourcol@LTRfootgroup}[1]{%
13112 \@namedef{@mpfourcol@LTRfootgroup#1}{%
13113 \def\baselinestretch{\m@m@footnote@spacing}%
13114 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
13115 \bidi@LTR@rigidbalance{\@nameuse{mpfootins#1}}{4}{\splittopskip}}}}
13116 \bidi@ensure@newcommand{\fivecolumnfootnotes}{%
13117 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
13118 \@namedef{foottextfontv@l}{\LTRfoottextfont}%
13119 \@bidi@before@Hy@hyperfootnotes
13120 \let\@footnotetext\@fivecolfootnotetext
13121 \let\@LTRfootnotetext\@fivecolLTRfootnotetext
13122 \let\@RTLfootnotetext\@fivecolRTLfootnotetext
13123 \dimen\footinsv@r=5\footinsdim
13124 \count\footinsv@r=200\relax
13125 \m@make@fivecol@footgroup{v@r}%
13126 \let\@footgroupv@r\@fivecol@footgroupv@r
13127 \dimen\footinsv@l=5\footinsdim
13128 \count\footinsv@l=200\relax
13129 \bidi@make@fivecol@LTRfootgroup{v@l}%
13130 \let\@LTRfootgroupv@l\@fivecol@LTRfootgroupv@l
13131 \let\@mpfootnotetext\@mpfivecolfootnotetext
13132 \let\@mpLTRfootnotetext\@mpfivecolLTRfootnotetext
13133 \let\@mpRTLfootnotetext\@mpfivecolRTLfootnotetext
13134 \@bidi@after@Hy@hyperfootnotes
13135 \m@make@mpfivecol@footgroup{v@r}%
13136 \let\mp@footgroupv@r\@mpfivecol@footgroupv@r

```



```

13137 \bidi@make@mpfivecol@LTRfootgroup{v@1}%
13138 \let\mp@LTRfootgroupv@1\@mpfivecol@LTRfootgroupv@1
13139 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
13140 }
13141 \newcommand{\FiveColumnFootnotes}{%
13142 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
13143 \@namedef{foottextfontv@l}{\LTRfoottextfont}%
13144 \@bidi@before@Hy@hyperfootnotes
13145 \let\@footnotetext\@FiveColfootnotetext
13146 \let\@LTRfootnotetext\@FiveCollTRfootnotetext
13147 \let\@RTLfootnotetext\@FiveColRTLfootnotetext
13148 \dimen\footinsv@r=5\footinsdim
13149 \count\footinsv@r=200\relax
13150 \m@make@fivecol@footgroup{v@r}%
13151 \let\@footgroupv@r\@fivecol@footgroupv@r
13152 \dimen\footinsv@l=5\footinsdim
13153 \count\footinsv@l=200\relax
13154 \bidi@make@fivecol@LTRfootgroup{v@1}%
13155 \let\@LTRfootgroupv@1\@fivecol@LTRfootgroupv@1
13156 \let\@mpfootnotetext\@mpFiveColfootnotetext
13157 \let\@mpLTRfootnotetext\@mpFiveCollTRfootnotetext
13158 \let\@mpRTLfootnotetext\@mpFiveColRTLfootnotetext
13159 \@bidi@after@Hy@hyperfootnotes
13160 \m@make@mpfivecol@footgroup{v@r}%
13161 \let\mp@footgroupv@r\@mpfivecol@footgroupv@r
13162 \bidi@make@mpfivecol@LTRfootgroup{v@1}%
13163 \let\mp@LTRfootgroupv@1\@mpfivecol@LTRfootgroupv@1
13164 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
13165 }
13166 \bidi@ensure@newcommand{\@fivecolfootnotetext}[1]{\insert
13167 \if@RTL@footnote
13168 \footinsv@r
13169 \else
13170 \footinsv@l
13171 \fi
13172 {\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
13173 \def\baselinestretch{\m@m@footnote@spacing}%
13174 \reset@font\foottextfont
13175 \@preamfntext
13176 \protected@edef\@currentlabel{%
13177 \csname p@footnote\endcsname\@thefnmark}%
13178 \color@begingroup
13179 \@fivecolfootfmt{#1}%
13180 \color@endgroup}%
13181 \m@mmf@prepare}
13182 \newcommand{\@FiveColfootnotetext}[1]{%
13183 \bidi@step@absolute@footnote@count
13184 \if@RTL@footnote
13185 \bidi@reinsertfootnote\footinsv@l\@footstartv@l\@LTRfootgroupv@1
13186 \else
13187 \bidi@reinsertfootnote\footinsv@r\@footstartv@r\@footgroupv@r
13188 \fi
13189 \global\setbox
13190 \if@RTL@footnote

```



```

13191 \footinsv@r
13192 \else
13193 \footinsv@l
13194 \fi
13195 \vbox{%
13196 \unvbox
13197 \if@RTL@footnote
13198 \footinsv@r
13199 \else
13200 \footinsv@l
13201 \fi
13202 \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi
13203 \def\baselinestretch{\m@m@footnote@spacing}%
13204 \reset@font\foottextfont
13205 \@preamfntext
13206 \protected@edef\@currentlabel{%
13207 \csname p@footnote\endcsname\@thefnmark}%
13208 \color@begingroup
13209 \@fivecolfootfmt{#1}%
13210 \color@endgroup}%
13211 \m@mmf@prepare
13212 \if@RTL@footnote
13213 \bidi@reinsertfinalfootnoteperpage\footinsv@r\@footstartv@r\@footgroupv@r
13214 \else
13215 \bidi@reinsertfinalfootnoteperpage\footinsv@l\@footstartv@l\@LTRfootgroupv@l
13216 \fi
13217 }
13218 \bidi@ensure@newcommand{\@fivecolLTRfootnotetext}[1]{\insert\footinsv@l{\@RTLfalse%
13219 \def\baselinestretch{\m@m@footnote@spacing}%
13220 \reset@font\LTRfoottextfont
13221 \@preamfntext
13222 \protected@edef\@currentlabel{%
13223 \csname p@footnote\endcsname\@thefnmark}%
13224 \color@begingroup
13225 \@fivecolLTRfootfmt{#1}%
13226 \color@endgroup}%
13227 \m@mmf@prepare}
13228 \newcommand{\@FiveColLTRfootnotetext}[1]{%
13229 \bidi@step@absolute@footnote@count
13230 \bidi@reinsertfootnote\footinsv@r\@footstartv@r\@footgroupv@r
13231 \global\setbox\footinsv@l\vbox{%
13232 \unvbox\footinsv@l
13233 \@RTLfalse
13234 \def\baselinestretch{\m@m@footnote@spacing}%
13235 \reset@font\LTRfoottextfont
13236 \@preamfntext
13237 \protected@edef\@currentlabel{%
13238 \csname p@footnote\endcsname\@thefnmark}%
13239 \color@begingroup
13240 \@fivecolLTRfootfmt{#1}%
13241 \color@endgroup}%
13242 \m@mmf@prepare
13243 \bidi@reinsertfinalfootnoteperpage\footinsv@l\@footstartv@l\@LTRfootgroupv@l
13244 }

```



```

13245 \bidi@ensure@newcommand{\@fivecolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
13246 \def\baselinestretch{\m@m@footnote@spacing}%
13247 \reset@font\RTLfoottextfont
13248 \@preamfntext
13249 \protected@edef\@currentlabel{%
13250 \csname p@footnote\endcsname\@thefnmark}%
13251 \color@begingroup
13252 \@fivecolRTLfootfmt{#1}%
13253 \color@endgroup}%
13254 \m@m@mmf@prepare}
13255 \newcommand{\@FiveColRTLfootnotetext}[1]{%
13256 \bidi@step@absolute@footnote@count
13257 \bidi@reinsert@footnote\footinsv@l\@footstartv@l\@LTRfootgroupv@l
13258 \global\setbox\footinsv@r\vbox{%
13259 \unvbox\footinsv@r
13260 \@RTLtrue
13261 \def\baselinestretch{\m@m@footnote@spacing}%
13262 \reset@font\RTLfoottextfont
13263 \@preamfntext
13264 \protected@edef\@currentlabel{%
13265 \csname p@footnote\endcsname\@thefnmark}%
13266 \color@begingroup
13267 \@fivecolRTLfootfmt{#1}%
13268 \color@endgroup}%
13269 \m@m@mmf@prepare
13270 \bidi@reinsert@final@footnote@perpage\footinsv@r\@footstartv@r\@footgroupv@r
13271 }
13272 \bidi@ensure@newcommand{\@preamfivefmt}{%
13273 \hsize .2\hsize
13274 \parindent=\z@
13275 \tolerance=5000\relax
13276 \leavevmode}
13277 \bidi@ensure@newcommand{\@fivecolfootfmt}[1]{%
13278 \@preamfivefmt
13279 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
13280 \bidi@ensure@newcommand{\@fivecolLTRfootfmt}[1]{%
13281 \@preamfivefmt
13282 {\LTRfootfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
13283 \bidi@ensure@newcommand{\@fivecolRTLfootfmt}[1]{%
13284 \@preamfivefmt
13285 {\RTLfootfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
13286 \bidi@ensure@newcommand{\@mpfivecolfootnotetext}[1]{%
13287 \global\setbox
13288 \if@RTL@footnote
13289 \@mpfootinsv@r
13290 \else
13291 \@mpfootinsv@l
13292 \fi
13293 \vbox{%
13294 \unvbox
13295 \if@RTL@footnote
13296 \@mpfootinsv@r
13297 \else
13298 \@mpfootinsv@l

```




```

13299 \fi
13300 \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi
13301 \def\baselinestretch{\m@m@footnote@spacing}%
13302 \reset@font\foottextfont
13303 \hsize\columnwidth \@parboxrestore
13304 \protected@edef\@currentlabel{%
13305 \csname p@mpfootnote\endcsname\@thefnmark}%
13306 \color@begingroup
13307 \@fivecolfootfmt{#1}%
13308 \color@endgroup}%
13309 \m@m@mmf@prepare}
13310 \newcommand{\@mpFiveColfootnotetext}[1]{%
13311 \if@RTL@footnote
13312 \bidi@joinmpfootnotes\@mpfootinsv@1\@footstartv@1\mp@LTRfootgroupv@1
13313 \else
13314 \bidi@joinmpfootnotes\@mpfootinsv@r\@footstartv@r\mp@footgroupv@r
13315 \fi
13316 \global\setbox
13317 \if@RTL@footnote
13318 \@mpfootinsv@r
13319 \else
13320 \@mpfootinsv@l
13321 \fi
13322 \vbox{%
13323 \unvbox
13324 \if@RTL@footnote
13325 \@mpfootinsv@r
13326 \else
13327 \@mpfootinsv@l
13328 \fi
13329 \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi
13330 \def\baselinestretch{\m@m@footnote@spacing}%
13331 \reset@font\foottextfont
13332 \hsize\columnwidth \@parboxrestore
13333 \protected@edef\@currentlabel{%
13334 \csname p@mpfootnote\endcsname\@thefnmark}%
13335 \color@begingroup
13336 \@fivecolfootfmt{#1}%
13337 \color@endgroup}%
13338 \m@m@mmf@prepare}
13339 \bidi@ensure@newcommand{\@mpfivecolLTRfootnotetext}[1]{%
13340 \global\setbox\@mpfootinsv@1\vbox{%
13341 \unvbox\@mpfootinsv@l
13342 \@RTLfalse
13343 \def\baselinestretch{\m@m@footnote@spacing}%
13344 \reset@font\LTRfoottextfont
13345 \hsize\columnwidth \@parboxrestore
13346 \protected@edef\@currentlabel{%
13347 \csname p@mpfootnote\endcsname\@thefnmark}%
13348 \color@begingroup
13349 \@fivecolLTRfootfmt{#1}%
13350 \color@endgroup}%
13351 \m@m@mmf@prepare}
13352 \newcommand{\@mpFiveColLTRfootnotetext}[1]{%

```



```

13353 \bidi@joinmpfootnotes\@mpfootinsv@r\@footstartv@r\mp@footgroupv@r
13354 \global\setbox\@mpfootinsv@l\vbox{%
13355   \unvbox\@mpfootinsv@l
13356   \@RTLfalse
13357   \def\baselinestretch{\m@m@footnote@spacing}%
13358   \reset@font\LTRfoottextfont
13359   \hsize\columnwidth \@parboxrestore
13360   \protected@edef\@currentlabel{%
13361     \csname p@mpfootnote\endcsname\@thefnmark}%
13362   \color@begingroup
13363     \@fivecolLTRfootfmt{#1}%
13364   \color@endgroup}%
13365   \m@mmf@prepare}
13366 \bidi@ensure@newcommand{\@mpfivecolRTLfootnotetext}[1]{%
13367   \global\setbox\@mpfootinsv@r\vbox{%
13368     \unvbox\@mpfootinsv@r
13369     \@RTLtrue
13370     \def\baselinestretch{\m@m@footnote@spacing}%
13371     \reset@font\RTLfoottextfont
13372     \hsize\columnwidth \@parboxrestore
13373     \protected@edef\@currentlabel{%
13374       \csname p@mpfootnote\endcsname\@thefnmark}%
13375     \color@begingroup
13376       \@fivecolRTLfootfmt{#1}%
13377     \color@endgroup}%
13378     \m@mmf@prepare}
13379 \newcommand{\@mpFiveColRTLfootnotetext}[1]{%
13380   \bidi@joinmpfootnotes\@mpfootinsv@l\@footstartv@l\mp@LTRfootgroupv@l
13381   \global\setbox\@mpfootinsv@r\vbox{%
13382     \unvbox\@mpfootinsv@r
13383     \@RTLtrue
13384     \def\baselinestretch{\m@m@footnote@spacing}%
13385     \reset@font\RTLfoottextfont
13386     \hsize\columnwidth \@parboxrestore
13387     \protected@edef\@currentlabel{%
13388       \csname p@mpfootnote\endcsname\@thefnmark}%
13389     \color@begingroup
13390       \@fivecolRTLfootfmt{#1}%
13391     \color@endgroup}%
13392     \m@mmf@prepare}
13393 \bidi@ensure@newcommand{\m@make@fivecol@footgroup}[1]{%
13394   \@namedef{@fivecol@footgroup#1}{%
13395     \def\baselinestretch{\m@m@footnote@spacing}%
13396     \hsize\bidi@columnwidth
13397     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
13398     \m@r rigidbalance{\@nameuse{footins#1}}{5}{\splittopskip}}}}
13399 \newcommand{\bidi@make@fivecol@LTRfootgroup}[1]{%
13400   \@namedef{@fivecol@LTRfootgroup#1}{%
13401     \def\baselinestretch{\m@m@footnote@spacing}%
13402     \hsize\bidi@columnwidth
13403     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
13404     \bidi@LTRrigidbalance{\@nameuse{footins#1}}{5}{\splittopskip}}}}
13405 \bidi@ensure@newcommand{\m@make@mpfivecol@footgroup}[1]{%
13406   \@namedef{@mpfivecol@footgroup#1}{%

```



```

13407 \def\baselinestretch{\m@footnote@spacing}%
13408 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
13409 \m@rigrigidbodybalance{\@nameuse{mpfootins#1}}{5}{\splittopskip}}
13410 \newcommand{\bidi@make@mpfivecol@LTRfootgroup}[1]{%
13411 \@namedef{mpfivecol@LTRfootgroup#1}{%
13412 \def\baselinestretch{\m@footnote@spacing}%
13413 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
13414 \bidi@LTRrigrigidbodybalance{\@nameuse{mpfootins#1}}{5}{\splittopskip}}
13415 \bidi@ensure@newcommand{\sixcolumnfootnotes}{%
13416 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
13417 \@namedef{foottextfontv@l}{\LTRfoottextfont}%
13418 \@bidi@before@Hy@hyperfootnotes
13419 \let\@footnotetext\@sixcolfootnotetext
13420 \let\@LTRfootnotetext\@sixcolLTRfootnotetext
13421 \let\@RTLfootnotetext\@sixcolRTLfootnotetext
13422 \dimen\footinsv@r=6\footinsdim
13423 \count\footinsv@r=166\relax
13424 \m@make@sixcol@footgroup{v@r}%
13425 \let\@footgroupv@r\@sixcol@footgroupv@r
13426 \dimen\footinsv@l=6\footinsdim
13427 \count\footinsv@l=166\relax
13428 \bidi@make@sixcol@LTRfootgroup{v@l}%
13429 \let\@LTRfootgroupv@l\@sixcol@LTRfootgroupv@l
13430 \let\@mpfootnotetext\@mpsixcolfootnotetext
13431 \let\@mpLTRfootnotetext\@mpsixcolLTRfootnotetext
13432 \let\@mpRTLfootnotetext\@mpsixcolRTLfootnotetext
13433 \@bidi@after@Hy@hyperfootnotes
13434 \m@make@mpsixcol@footgroup{v@r}%
13435 \let\mp@footgroupv@r\@mpsixcol@footgroupv@r
13436 \bidi@make@mpsixcol@LTRfootgroup{v@l}%
13437 \let\mp@LTRfootgroupv@l\@mpsixcol@LTRfootgroupv@l
13438 \ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
13439 }
13440 \newcommand{\SixColumnFootnotes}{%
13441 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
13442 \@namedef{foottextfontv@l}{\LTRfoottextfont}%
13443 \@bidi@before@Hy@hyperfootnotes
13444 \let\@footnotetext\@SixColfootnotetext
13445 \let\@LTRfootnotetext\@SixColLTRfootnotetext
13446 \let\@RTLfootnotetext\@SixColRTLfootnotetext
13447 \dimen\footinsv@r=6\footinsdim
13448 \count\footinsv@r=166\relax
13449 \m@make@sixcol@footgroup{v@r}%
13450 \let\@footgroupv@r\@sixcol@footgroupv@r
13451 \dimen\footinsv@l=6\footinsdim
13452 \count\footinsv@l=166\relax
13453 \bidi@make@sixcol@LTRfootgroup{v@l}%
13454 \let\@LTRfootgroupv@l\@sixcol@LTRfootgroupv@l
13455 \let\@mpfootnotetext\@mpSixColfootnotetext
13456 \let\@mpLTRfootnotetext\@mpSixColLTRfootnotetext
13457 \let\@mpRTLfootnotetext\@mpSixColRTLfootnotetext
13458 \@bidi@after@Hy@hyperfootnotes
13459 \m@make@mpsixcol@footgroup{v@r}%
13460 \let\mp@footgroupv@r\@mpsixcol@footgroupv@r

```



```

13461 \bidi@make@mpsixcol@LTRfootgroup{v@1}%
13462 \let\mp@LTRfootgroupv@1\@mpsixcol@LTRfootgroupv@1
13463 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
13464 }
13465 \bidi@ensure@newcommand{\@sixcolfootnotetext}[1]{\insert
13466 \ifRTL@footnote
13467 \footinsv@r
13468 \else
13469 \footinsv@l
13470 \fi
13471 {\ifRTL@footnote\@RTLtrue\else\@RTLfalse\fi%
13472 \def\baselinestretch{\m@footnote@spacing}%
13473 \reset@font\foottextfont
13474 \@preamfntext
13475 \protected@edef\@currentlabel{%
13476 \csname p@footnote\endcsname\@thefnmark}%
13477 \color@begingroup
13478 \@sixcolfootfmt{#1}%
13479 \color@endgroup}%
13480 \m@mmf@prepare}
13481 \newcommand{\@SixColfootnotetext}[1]{%
13482 \bidi@step@absolute@footnote@count
13483 \ifRTL@footnote
13484 \bidi@reinsertfootnote\footinsv@l\@footstartv@l\@LTRfootgroupv@1
13485 \else
13486 \bidi@reinsertfootnote\footinsv@r\@footstartv@r\@footgroupv@r
13487 \fi
13488 \global\setbox
13489 \ifRTL@footnote
13490 \footinsv@r
13491 \else
13492 \footinsv@l
13493 \fi
13494 \vbox{%
13495 \unvbox
13496 \ifRTL@footnote
13497 \footinsv@r
13498 \else
13499 \footinsv@l
13500 \fi
13501 \ifRTL@footnote\@RTLtrue\else\@RTLfalse\fi%
13502 \def\baselinestretch{\m@footnote@spacing}%
13503 \reset@font\foottextfont
13504 \@preamfntext
13505 \protected@edef\@currentlabel{%
13506 \csname p@footnote\endcsname\@thefnmark}%
13507 \color@begingroup
13508 \@sixcolfootfmt{#1}%
13509 \color@endgroup}%
13510 \m@mmf@prepare
13511 \ifRTL@footnote
13512 \bidi@reinsertfinalfootnoteperpage\footinsv@r\@footstartv@r\@footgroupv@r
13513 \else
13514 \bidi@reinsertfinalfootnoteperpage\footinsv@l\@footstartv@l\@LTRfootgroupv@1

```



```

13515 \fi
13516 }
13517 \bidi@ensure@newcommand{\@sixcolLTRfootnotetext}[1]{\insert\footinsv@l{\@RTLfalse%
13518 \def\baselinestretch{\m@m@footnote@spacing}%
13519 \reset@font\LTRfoottextfont
13520 \@preamfntext
13521 \protected@edef\@currentlabel{%
13522 \csname p@footnote\endcsname\@thefnmark}%
13523 \color@begingroup
13524 \@sixcolLTRfootfmt{#1}%
13525 \color@endgroup}%
13526 \m@mmf@prepare}
13527 \newcommand{\@SixColLTRfootnotetext}[1]{%
13528 \bidi@step@absolute@footnote@count
13529 \bidi@reinsert@footnote\footinsv@r\@footstartv@r\@footgroupv@r
13530 \global\setbox\footinsv@l\vbox{%
13531 \unvbox\footinsv@l
13532 \@RTLfalse
13533 \def\baselinestretch{\m@m@footnote@spacing}%
13534 \reset@font\LTRfoottextfont
13535 \@preamfntext
13536 \protected@edef\@currentlabel{%
13537 \csname p@footnote\endcsname\@thefnmark}%
13538 \color@begingroup
13539 \@sixcolLTRfootfmt{#1}%
13540 \color@endgroup}%
13541 \m@mmf@prepare
13542 \bidi@reinsert@final@footnote@perpage\footinsv@l\@footstartv@l\@LTRfootgroupv@l
13543 }
13544 \bidi@ensure@newcommand{\@sixcolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
13545 \def\baselinestretch{\m@m@footnote@spacing}%
13546 \reset@font\RTLfoottextfont
13547 \@preamfntext
13548 \protected@edef\@currentlabel{%
13549 \csname p@footnote\endcsname\@thefnmark}%
13550 \color@begingroup
13551 \@sixcolRTLfootfmt{#1}%
13552 \color@endgroup}%
13553 \m@mmf@prepare}
13554 \newcommand{\@SixColRTLfootnotetext}[1]{%
13555 \bidi@step@absolute@footnote@count
13556 \bidi@reinsert@footnote\footinsv@l\@footstartv@l\@LTRfootgroupv@l
13557 \global\setbox\footinsv@r\vbox{%
13558 \unvbox\footinsv@r
13559 \@RTLtrue
13560 \def\baselinestretch{\m@m@footnote@spacing}%
13561 \reset@font\RTLfoottextfont
13562 \@preamfntext
13563 \protected@edef\@currentlabel{%
13564 \csname p@footnote\endcsname\@thefnmark}%
13565 \color@begingroup
13566 \@sixcolRTLfootfmt{#1}%
13567 \color@endgroup}%
13568 \m@mmf@prepare

```



```

13569 \bidi@reinsertfinalfootnoteperpage\footinsv@r\@footstartv@r\@footgroupv@r
13570 }
13571 \bidi@ensure@newcommand{\@preamsixfmt}{%
13572 \hspace .16\hspace
13573 \parindent=\z@
13574 \tolerance=5000\relax
13575 \leavevmode}
13576 \bidi@ensure@newcommand{\@sixcolfootfmt}[1]{%
13577 \@preamsixfmt
13578 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
13579 \bidi@ensure@newcommand{\@sixcolLTRfootfmt}[1]{%
13580 \@preamsixfmt
13581 {\LTRfootfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
13582 \bidi@ensure@newcommand{\@sixcolRTLfootfmt}[1]{%
13583 \@preamsixfmt
13584 {\RTLfootfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
13585 \bidi@ensure@newcommand{\@mpsixcolfootnotetext}[1]{%
13586 \global\setbox
13587 \if@RTL@footnote
13588 \mpfootinsv@r
13589 \else
13590 \mpfootinsv@l
13591 \fi
13592 \vbox{%
13593 \unvbox
13594 \if@RTL@footnote
13595 \mpfootinsv@r
13596 \else
13597 \mpfootinsv@l
13598 \fi
13599 \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi
13600 \def\baselinestretch{\m@m@footnote@spacing}%
13601 \reset@font\foottextfont
13602 \hspace\columnwidth \@parboxrestore
13603 \protected@edef\@currentlabel{%
13604 \csname p@mpfootnote\endcsname\@thefnmark}%
13605 \color@begingroup
13606 \@sixcolfootfmt{#1}%
13607 \color@endgroup}%
13608 \m@mmf@prepare}
13609 \newcommand{\@mpSixColfootnotetext}[1]{%
13610 \if@RTL@footnote
13611 \bidi@joinmpfootnotes\mpfootinsv@l\@footstartv@l\mp@LTRfootgroupv@l
13612 \else
13613 \bidi@joinmpfootnotes\mpfootinsv@r\@footstartv@r\mp@footgroupv@r
13614 \fi
13615 \global\setbox
13616 \if@RTL@footnote
13617 \mpfootinsv@r
13618 \else
13619 \mpfootinsv@l
13620 \fi
13621 \vbox{%
13622 \unvbox

```



```

13623 \ifRTL@footnote
13624 \mpfootinsv@r
13625 \else
13626 \mpfootinsv@l
13627 \fi
13628 \ifRTL@footnote\@RTLtrue\else\@RTLfalse\fi
13629 \def\baselinestretch{\m@m@footnote@spacing}%
13630 \reset@font\foottextfont
13631 \hsize\columnwidth \@parboxrestore
13632 \protected@edef\@currentlabel{%
13633 \csname p@mpfootnote\endcsname\@thefnmark}%
13634 \color@begingroup
13635 \@sixcolfootfmt{#1}%
13636 \color@endgroup}%
13637 \m@mmf@prepare}
13638 \bidi@ensure@newcommand{\@mpsixcolLTRfootnotetext}[1]{%
13639 \global\setbox\@mpfootinsv@l\vbox{%
13640 \unvbox\@mpfootinsv@l
13641 \@RTLfalse
13642 \def\baselinestretch{\m@m@footnote@spacing}%
13643 \reset@font\LTRfoottextfont
13644 \hsize\columnwidth \@parboxrestore
13645 \protected@edef\@currentlabel{%
13646 \csname p@mpfootnote\endcsname\@thefnmark}%
13647 \color@begingroup
13648 \@sixcolLTRfootfmt{#1}%
13649 \color@endgroup}%
13650 \m@mmf@prepare}
13651 \newcommand{\@mpSixCollTRfootnotetext}[1]{%
13652 \bidi@joinmpfootnotes\mpfootinsv@r\@footstartv@r\mp@footgroupv@r
13653 \global\setbox\@mpfootinsv@l\vbox{%
13654 \unvbox\@mpfootinsv@l
13655 \@RTLfalse
13656 \def\baselinestretch{\m@m@footnote@spacing}%
13657 \reset@font\LTRfoottextfont
13658 \hsize\columnwidth \@parboxrestore
13659 \protected@edef\@currentlabel{%
13660 \csname p@mpfootnote\endcsname\@thefnmark}%
13661 \color@begingroup
13662 \@sixcolLTRfootfmt{#1}%
13663 \color@endgroup}%
13664 \m@mmf@prepare}
13665 \bidi@ensure@newcommand{\@mpsixcolRTLfootnotetext}[1]{%
13666 \global\setbox\@mpfootinsv@r\vbox{%
13667 \unvbox\@mpfootinsv@r
13668 \@RTLtrue
13669 \def\baselinestretch{\m@m@footnote@spacing}%
13670 \reset@font\RTLfoottextfont
13671 \hsize\columnwidth \@parboxrestore
13672 \protected@edef\@currentlabel{%
13673 \csname p@mpfootnote\endcsname\@thefnmark}%
13674 \color@begingroup
13675 \@sixcolRTLfootfmt{#1}%
13676 \color@endgroup}%

```



```

13677 \m@mmf@prepare}
13678 \newcommand{\@mpSixColRTLfootnotetext}[1]{%
13679 \bidi@joinmpfootnotes\@mpfootinsv@l\@footstartv@l\mp@LTRfootgroupv@l
13680 \global\setbox\@mpfootinsv@r\vbox{%
13681 \unvbox\@mpfootinsv@r
13682 \RTLtrue
13683 \def\baselinestretch{\m@m@footnote@spacing}%
13684 \reset@font\RTLfoottextfont
13685 \hsize\columnwidth \@parboxrestore
13686 \protected@edef\@currentlabel{%
13687 \cename p@mpfootnote\endcsname\@thefnmark}%
13688 \color@begingroup
13689 \@sixcolRTLfootfmt{#1}%
13690 \color@endgroup}%
13691 \m@mmf@prepare}
13692 \bidi@ensure@newcommand{\m@make@sixcol@footgroup}[1]{%
13693 \@namedef{@sixcol@footgroup#1}{%
13694 \def\baselinestretch{\m@m@footnote@spacing}%
13695 \hsize\bidi@columnwidth
13696 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
13697 \m@mrigidbalance{\@nameuse{footins#1}}{6}{\splittopskip}}}}
13698 \newcommand{\bidi@make@sixcol@LTRfootgroup}[1]{%
13699 \@namedef{@sixcol@LTRfootgroup#1}{%
13700 \def\baselinestretch{\m@m@footnote@spacing}%
13701 \hsize\bidi@columnwidth
13702 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
13703 \bidi@LTRrigidbalance{\@nameuse{footins#1}}{6}{\splittopskip}}}}
13704 \bidi@ensure@newcommand{\m@make@mpsixcol@footgroup}[1]{%
13705 \@namedef{@mpsixcol@footgroup#1}{%
13706 \def\baselinestretch{\m@m@footnote@spacing}%
13707 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
13708 \m@mrigidbalance{\@nameuse{mpfootins#1}}{6}{\splittopskip}}}}
13709 \newcommand{\bidi@make@mpsixcol@LTRfootgroup}[1]{%
13710 \@namedef{@mpsixcol@LTRfootgroup#1}{%
13711 \def\baselinestretch{\m@m@footnote@spacing}%
13712 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
13713 \bidi@LTRrigidbalance{\@nameuse{mpfootins#1}}{6}{\splittopskip}}}}
13714 \bidi@ensure@newcommand{\sevendcolumnfootnotes}{%
13715 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
13716 \@namedef{foottextfontv@l}{\LTRfoottextfont}%
13717 \@bidi@before@Hy@hyperfootnotes
13718 \let\@footnotetext\@sevendcolfootnotetext
13719 \let\@LTRfootnotetext\@sevendcolLTRfootnotetext
13720 \let\@RTLfootnotetext\@sevendcolRTLfootnotetext
13721 \dimen\footinsv@r=7\footinsdim
13722 \count\footinsv@r=142\relax
13723 \m@make@sevendcol@footgroup{v@r}%
13724 \let\@footgroupv@r\@sevendcol@footgroupv@r
13725 \dimen\footinsv@l=7\footinsdim
13726 \count\footinsv@l=142\relax
13727 \bidi@make@sevendcol@LTRfootgroup{v@l}%
13728 \let\@LTRfootgroupv@l\@sevendcol@LTRfootgroupv@l
13729 \let\@mpfootnotetext\@mpsevendcolfootnotetext
13730 \let\@mpLTRfootnotetext\@mpsevendcolLTRfootnotetext

```




```

13731 \let\@mpRTLfootnotetext\@mpsevenscolRTLfootnotetext
13732 \@bidi@after@Hy@hyperfootnotes
13733 \m@make@mpsevenscol@footgroup{v@r}%
13734 \let\mp@footgroupv@r\@mpsevenscol@footgroupv@r
13735 \bidi@make@mpsevenscol@LTRfootgroup{v@1}%
13736 \let\mp@LTRfootgroupv@1\@mpsevenscol@LTRfootgroupv@1
13737 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
13738 }
13739 \newcommand{\SevenColumnFootnotes}{%
13740 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
13741 \@namedef{foottextfontv@1}{\LTRfoottextfont}%
13742 \@bidi@before@Hy@hyperfootnotes
13743 \let\@footnotetext\@SevenColfootnotetext
13744 \let\@LTRfootnotetext\@SevenColLTRfootnotetext
13745 \let\@RTLfootnotetext\@SevenColRTLfootnotetext
13746 \dimen\footinsv@r=7\footinsdim
13747 \count\footinsv@r=142\relax
13748 \m@make@sevenscol@footgroup{v@r}%
13749 \let\@footgroupv@r\@sevenscol@footgroupv@r
13750 \dimen\footinsv@1=7\footinsdim
13751 \count\footinsv@1=142\relax
13752 \bidi@make@sevenscol@LTRfootgroup{v@1}%
13753 \let\@LTRfootgroupv@1\@sevenscol@LTRfootgroupv@1
13754 \let\@mpfootnotetext\@mpSevenColfootnotetext
13755 \let\@mpLTRfootnotetext\@mpSevenColLTRfootnotetext
13756 \let\@mpRTLfootnotetext\@mpSevenColRTLfootnotetext
13757 \@bidi@after@Hy@hyperfootnotes
13758 \m@make@mpsevenscol@footgroup{v@r}%
13759 \let\mp@footgroupv@r\@mpsevenscol@footgroupv@r
13760 \bidi@make@mpsevenscol@LTRfootgroup{v@1}%
13761 \let\mp@LTRfootgroupv@1\@mpsevenscol@LTRfootgroupv@1
13762 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
13763 }
13764 \bidi@ensure@newcommand{\@sevenscolfootnotetext}[1]{\insert
13765 \if@RTL@footnote
13766 \footinsv@r
13767 \else
13768 \footinsv@1
13769 \fi
13770 {\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
13771 \def\baselinestretch{\m@footnote@spacing}%
13772 \reset@font\foottextfont
13773 \@preamfntext
13774 \protected@edef\@currentlabel{%
13775 \c@name p@footnote\endc@name\@thefnmark}%
13776 \color@begingroup
13777 \@sevenscolfootfmt{#1}%
13778 \color@endgroup}%
13779 \m@mmf@prepare}
13780 \newcommand{\@SevenColfootnotetext}[1]{%
13781 \bidi@step@absolute@footnote@count
13782 \if@RTL@footnote
13783 \bidi@reinsert@footnote\footinsv@1\@footstartv@1\@LTRfootgroupv@1
13784 \else

```



```

13785 \bidi@reinsertfootnote\footinsv@r\@footstartv@r\@footgroupv@r
13786 \fi
13787 \global\setbox
13788 \if@RTL@footnote
13789 \footinsv@r
13790 \else
13791 \footinsv@l
13792 \fi
13793 \vbox{%
13794 \unvbox
13795 \if@RTL@footnote
13796 \footinsv@r
13797 \else
13798 \footinsv@l
13799 \fi
13800 \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi
13801 \def\baselinestretch{\m@m@footnote@spacing}%
13802 \reset@font\foottextfont
13803 \@preamfntext
13804 \protected@edef\@currentlabel{%
13805 \csname p@footnote\endcsname\@thefnmark}%
13806 \color@begingroup
13807 \@sevenscolfootfmt{#1}%
13808 \color@endgroup}%
13809 \m@mmf@prepare
13810 \if@RTL@footnote
13811 \bidi@reinsertfinalfootnoteperpage\footinsv@r\@footstartv@r\@footgroupv@r
13812 \else
13813 \bidi@reinsertfinalfootnoteperpage\footinsv@l\@footstartv@l\@LTRfootgroupv@l
13814 \fi
13815 }
13816 \bidi@ensure@newcommand{\@sevenscolLTRfootnotetext}[1]{\insert\footinsv@l{\@RTLfalse%
13817 \def\baselinestretch{\m@m@footnote@spacing}%
13818 \reset@font\LTRfoottextfont
13819 \@preamfntext
13820 \protected@edef\@currentlabel{%
13821 \csname p@footnote\endcsname\@thefnmark}%
13822 \color@begingroup
13823 \@sevenscolLTRfootfmt{#1}%
13824 \color@endgroup}%
13825 \m@mmf@prepare}
13826 \newcommand{\@SevenCollTRfootnotetext}[1]{%
13827 \bidi@step@absolute@footnote@count
13828 \bidi@reinsertfootnote\footinsv@r\@footstartv@r\@footgroupv@r
13829 \global\setbox\footinsv@l\vbox{%
13830 \unvbox\footinsv@l
13831 \@RTLfalse
13832 \def\baselinestretch{\m@m@footnote@spacing}%
13833 \reset@font\LTRfoottextfont
13834 \@preamfntext
13835 \protected@edef\@currentlabel{%
13836 \csname p@footnote\endcsname\@thefnmark}%
13837 \color@begingroup
13838 \@sevenscolLTRfootfmt{#1}%

```



```

13839 \color@endgroup}%
13840 \m@mmf@prepare
13841 \bidi@reinsertfinalfootnoteperpage\footinsv@l\@footstartv@l\@LTRfootgroupv@l
13842 }
13843 \bidi@ensure@newcommand{\@sevenscolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
13844 \def\baselinestretch{\m@m@footnote@spacing}%
13845 \reset@font\RTLfoottextfont
13846 \@preamfntext
13847 \protected@edef\@currentlabel{%
13848 \csname p@footnote\endcsname\@thefnmark}%
13849 \color@begingroup
13850 \@sevenscolRTLfootfmt{#1}%
13851 \color@endgroup}%
13852 \m@mmf@prepare}
13853 \newcommand{\@SevenColRTLfootnotetext}[1]{%
13854 \bidi@step@absolute@footnote@count
13855 \bidi@reinsertfootnote\footinsv@l\@footstartv@l\@LTRfootgroupv@l
13856 \global\setbox\footinsv@r\vbox{%
13857 \unvbox\footinsv@r
13858 \@RTLtrue
13859 \def\baselinestretch{\m@m@footnote@spacing}%
13860 \reset@font\RTLfoottextfont
13861 \@preamfntext
13862 \protected@edef\@currentlabel{%
13863 \csname p@footnote\endcsname\@thefnmark}%
13864 \color@begingroup
13865 \@sevenscolRTLfootfmt{#1}%
13866 \color@endgroup}%
13867 \m@mmf@prepare
13868 \bidi@reinsertfinalfootnoteperpage\footinsv@r\@footstartv@r\@footgroupv@r
13869 }
13870 \bidi@ensure@newcommand{\@preamsevenfmt}{%
13871 \hspace .142\hspace
13872 \parindent=\z@
13873 \tolerance=5000\relax
13874 \leavevmode}
13875 \bidi@ensure@newcommand{\@sevenscolfootfmt}[1]{%
13876 \@preamsevenfmt
13877 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
13878 \bidi@ensure@newcommand{\@sevenscolLTRfootfmt}[1]{%
13879 \@preamsevenfmt
13880 {\LTRfootfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
13881 \bidi@ensure@newcommand{\@sevenscolRTLfootfmt}[1]{%
13882 \@preamsevenfmt
13883 {\RTLfootfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
13884 \bidi@ensure@newcommand{\@mpsevencolfootnotetext}[1]{%
13885 \global\setbox
13886 \if@RTL\footnote
13887 \@mpfootinsv@r
13888 \else
13889 \@mpfootinsv@l
13890 \fi
13891 \vbox{%
13892 \unvbox

```



```

13893     \if@RTL@footnote
13894     \@mpfootinsv@r
13895 \else
13896     \@mpfootinsv@l
13897 \fi
13898     \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi
13899     \def\baselinestretch{\m@m@footnote@spacing}%
13900     \reset@font\foottextfont
13901     \hsize\columnwidth \@parboxrestore
13902     \protected@edef\@currentlabel{%
13903         \csname p@mpfootnote\endcsname\@thefnmark}%
13904 \color@begingroup
13905     \@sevenscolfootfmt{#1}%
13906 \color@endgroup}%
13907 \m@mmf@prepare}
13908 \newcommand{\@mpsevencolfootnotetext}[1]{%
13909     \if@RTL@footnote
13910     \bidi@joinmpfootnotes\@mpfootinsv@l\@footstartv@l\mp@LTRfootgroupv@l
13911 \else
13912     \bidi@joinmpfootnotes\@mpfootinsv@r\@footstartv@r\mp@footgroupv@r
13913 \fi
13914 \global\setbox
13915     \if@RTL@footnote
13916     \@mpfootinsv@r
13917 \else
13918     \@mpfootinsv@l
13919 \fi
13920 \vbox{%
13921     \unvbox
13922     \if@RTL@footnote
13923     \@mpfootinsv@r
13924 \else
13925     \@mpfootinsv@l
13926 \fi
13927     \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi
13928     \def\baselinestretch{\m@m@footnote@spacing}%
13929     \reset@font\foottextfont
13930     \hsize\columnwidth \@parboxrestore
13931     \protected@edef\@currentlabel{%
13932         \csname p@mpfootnote\endcsname\@thefnmark}%
13933 \color@begingroup
13934     \@sevenscolfootfmt{#1}%
13935 \color@endgroup}%
13936 \m@mmf@prepare}
13937 \bidi@ensure@newcommand{\@mpsevencolLTRfootnotetext}[1]{%
13938 \global\setbox\@mpfootinsv@l\vbox{%
13939     \unvbox\@mpfootinsv@l
13940     \@RTLfalse
13941     \def\baselinestretch{\m@m@footnote@spacing}%
13942     \reset@font\LTRfoottextfont
13943     \hsize\columnwidth \@parboxrestore
13944     \protected@edef\@currentlabel{%
13945         \csname p@mpfootnote\endcsname\@thefnmark}%
13946 \color@begingroup

```



```

13947   \@sevenscolLTRfootfmt{#1}%
13948   \color@endgroup}%
13949   \m@mmf@prepare}
13950 \newcommand{\@mpSevenColLTRfootnotetext}[1]{%
13951   \bidi@joinmpfootnotes\@mpfootinsv@r\@footstartv@r\mp@footgroupv@r
13952   \global\setbox\@mpfootinsv@l\vbox{%
13953     \unvbox\@mpfootinsv@l
13954     \@RTLfalse
13955     \def\baselinestretch{\m@m@footnote@spacing}%
13956     \reset@font\LTRfoottextfont
13957     \hsize\columnwidth \@parboxrestore
13958     \protected@edef\@currentlabel{%
13959       \csname p@mpfootnote@endcsname\@thefnmark}%
13960   \color@begingroup
13961     \@sevenscolLTRfootfmt{#1}%
13962   \color@endgroup}%
13963   \m@mmf@prepare}
13964 \bidi@ensure@newcommand{\@mpsevencolRTLfootnotetext}[1]{%
13965   \global\setbox\@mpfootinsv@r\vbox{%
13966     \unvbox\@mpfootinsv@r
13967     \@RTLtrue
13968     \def\baselinestretch{\m@m@footnote@spacing}%
13969     \reset@font\RTLfoottextfont
13970     \hsize\columnwidth \@parboxrestore
13971     \protected@edef\@currentlabel{%
13972       \csname p@mpfootnote@endcsname\@thefnmark}%
13973   \color@begingroup
13974     \@sevenscolRTLfootfmt{#1}%
13975   \color@endgroup}%
13976   \m@mmf@prepare}
13977 \newcommand{\@mpSevenColRTLfootnotetext}[1]{%
13978   \bidi@joinmpfootnotes\@mpfootinsv@l\@footstartv@l\mp@LTRfootgroupv@l
13979   \global\setbox\@mpfootinsv@r\vbox{%
13980     \unvbox\@mpfootinsv@r
13981     \@RTLtrue
13982     \def\baselinestretch{\m@m@footnote@spacing}%
13983     \reset@font\RTLfoottextfont
13984     \hsize\columnwidth \@parboxrestore
13985     \protected@edef\@currentlabel{%
13986       \csname p@mpfootnote@endcsname\@thefnmark}%
13987   \color@begingroup
13988     \@sevenscolRTLfootfmt{#1}%
13989   \color@endgroup}%
13990   \m@mmf@prepare}
13991 \bidi@ensure@newcommand{\m@make@sevenscol@footgroup}[1]{%
13992   \@namedef{@sevenscol@footgroup#1}{%
13993     \def\baselinestretch{\m@m@footnote@spacing}%
13994     \hsize\bidi@columnwidth
13995     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
13996     \m@r@rigidbalance{\@nameuse{footins#1}}{7}{\splittopskip}}
13997 \newcommand{\bidi@make@sevenscol@LTRfootgroup}[1]{%
13998   \@namedef{@sevenscol@LTRfootgroup#1}{%
13999     \def\baselinestretch{\m@m@footnote@spacing}%
14000     \hsize\bidi@columnwidth

```



```

14001 \nameuse{foottextfont#1} \splittopskip=\ht\strutbox
14002 \bidi@LTRrigidbalance{\nameuse{footins#1}}{7}{\splittopskip}}}}
14003 \bidi@ensure@newcommand{\m@make@mpsevenscol@footgroup}[1]{%
14004 \namedef{\mpsevenscol@footgroup#1}{%
14005 \def\baselinestretch{\m@footnote@spacing}%
14006 \nameuse{foottextfont#1} \splittopskip=\ht\strutbox
14007 \m@rigidbalance{\nameuse{\mpfootins#1}}{7}{\splittopskip}}}}
14008 \newcommand{\bidi@make@mpsevenscol@LTRfootgroup}[1]{%
14009 \namedef{\mpsevenscol@LTRfootgroup#1}{%
14010 \def\baselinestretch{\m@footnote@spacing}%
14011 \nameuse{foottextfont#1} \splittopskip=\ht\strutbox
14012 \bidi@LTRrigidbalance{\nameuse{\mpfootins#1}}{7}{\splittopskip}}}}
14013 \bidi@ensure@newcommand{\eightcolumnfootnotes}{%
14014 \namedef{\foottextfontv@r}{\foottextfont}% % [RS]
14015 \namedef{\foottextfontv@l}{\LTRfoottextfont}%
14016 \@bidi@before@Hy@hyperfootnotes
14017 \let\@footnotetext\@eightcolfootnotetext
14018 \let\@LTRfootnotetext\@eightcolLTRfootnotetext
14019 \let\@RTLfootnotetext\@eightcolRTLfootnotetext
14020 \dimen\footinsv@r=8\footinsdim
14021 \count\footinsv@r=125\relax
14022 \m@make@eightcol@footgroup{v@r}%
14023 \let\@footgroupv@r\@eightcol@footgroupv@r
14024 \dimen\footinsv@l=8\footinsdim
14025 \count\footinsv@l=125\relax
14026 \bidi@make@eightcol@LTRfootgroup{v@l}%
14027 \let\@LTRfootgroupv@l\@eightcol@LTRfootgroupv@l
14028 \let\@mpfootnotetext\@mpeightcolfootnotetext
14029 \let\@mpLTRfootnotetext\@mpeightcolLTRfootnotetext
14030 \let\@mpRTLfootnotetext\@mpeightcolRTLfootnotetext
14031 \@bidi@after@Hy@hyperfootnotes
14032 \m@make@mpeightcol@footgroup{v@r}%
14033 \let\mp@footgroupv@r\@mpeightcol@footgroupv@r
14034 \bidi@make@mpeightcol@LTRfootgroup{v@l}%
14035 \let\mp@LTRfootgroupv@l\@mpeightcol@LTRfootgroupv@l
14036 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
14037 }
14038 \newcommand{\EightColumnFootnotes}{%
14039 \namedef{\foottextfontv@r}{\foottextfont}% % [RS]
14040 \namedef{\foottextfontv@l}{\LTRfoottextfont}%
14041 \@bidi@before@Hy@hyperfootnotes
14042 \let\@footnotetext\@EightColfootnotetext
14043 \let\@LTRfootnotetext\@EightColLTRfootnotetext
14044 \let\@RTLfootnotetext\@EightColRTLfootnotetext
14045 \dimen\footinsv@r=8\footinsdim
14046 \count\footinsv@r=125\relax
14047 \m@make@eightcol@footgroup{v@r}%
14048 \let\@footgroupv@r\@eightcol@footgroupv@r
14049 \dimen\footinsv@l=8\footinsdim
14050 \count\footinsv@l=125\relax
14051 \bidi@make@eightcol@LTRfootgroup{v@l}%
14052 \let\@LTRfootgroupv@l\@eightcol@LTRfootgroupv@l
14053 \let\@mpfootnotetext\@mpEightColfootnotetext
14054 \let\@mpLTRfootnotetext\@mpEightColLTRfootnotetext

```



```

14055 \let\@mpRTLfootnotetext\@mpEightColRTLfootnotetext
14056 \@bidi@after@Hy@hyperfootnotes
14057 \m@make@mp@eightcol@footgroup{v@r}%
14058 \let\mp@footgroupv@r\@mp@eightcol@footgroupv@r
14059 \bidi@make@mp@eightcol@LTRfootgroup{v@l}%
14060 \let\mp@LTRfootgroupv@l\@mp@eightcol@LTRfootgroupv@l
14061 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
14062 }
14063 \bidi@ensure@newcommand{\@eightcolfootnotetext}[1]{\insert
14064 \if@RTL@footnote
14065 \footinsv@r
14066 \else
14067 \footinsv@l
14068 \fi
14069 {\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
14070 \def\baselinestretch{\m@footnote@spacing}%
14071 \reset@font\foottextfont
14072 \@preamfntext
14073 \protected@edef\@currentlabel{%
14074 \csname p@footnote\endcsname\@thefnmark}%
14075 \color@begingroup
14076 \@eightcolfootfmt{#1}%
14077 \color@endgroup}%
14078 \m@mmf@prepare}
14079 \newcommand{\@EightColfootnotetext}[1]{%
14080 \bidi@step@absolute@footnote@count
14081 \if@RTL@footnote
14082 \bidi@reinsertfootnote\footinsv@l\@footstartv@l\@LTRfootgroupv@l
14083 \else
14084 \bidi@reinsertfootnote\footinsv@r\@footstartv@r\@footgroupv@r
14085 \fi
14086 \global\setbox
14087 \if@RTL@footnote
14088 \footinsv@r
14089 \else
14090 \footinsv@l
14091 \fi
14092 \vbox{%
14093 \unvbox
14094 \if@RTL@footnote
14095 \footinsv@r
14096 \else
14097 \footinsv@l
14098 \fi
14099 \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi
14100 \def\baselinestretch{\m@footnote@spacing}%
14101 \reset@font\foottextfont
14102 \@preamfntext
14103 \protected@edef\@currentlabel{%
14104 \csname p@footnote\endcsname\@thefnmark}%
14105 \color@begingroup
14106 \@eightcolfootfmt{#1}%
14107 \color@endgroup}%
14108 \m@mmf@prepare

```



```

14109 \if@RTL@footnote
14110   \bidi@reinsertfinalfootnoteperpage\footinsv@r\@footstartv@r\@footgroupv@r
14111 \else
14112   \bidi@reinsertfinalfootnoteperpage\footinsv@l\@footstartv@l\@LTRfootgroupv@l
14113 \fi
14114 }
14115 \bidi@ensure@newcommand{\@eightcolLTRfootnotetext}[1]{\insert\footinsv@l{\@RTLfalse%
14116 \def\baselinestretch{\m@m@footnote@spacing}%
14117 \reset@font\LTRfoottextfont
14118 \@preamfntext
14119 \protected@edef\@currentlabel{%
14120   \csname p@footnote\endcsname\@thefnmark}%
14121 \color@begingroup
14122   \@eightcolLTRfootfmt{#1}%
14123 \color@endgroup}%
14124 \m@mmf@prepare}
14125 \newcommand{\@EightColLTRfootnotetext}[1]{%
14126 \bidi@step@absolute@footnote@count
14127 \bidi@reinsertfootnote\footinsv@r\@footstartv@r\@footgroupv@r
14128 \global\setbox\footinsv@l\vbox{%
14129 \unvbox\footinsv@l
14130 \@RTLfalse
14131 \def\baselinestretch{\m@m@footnote@spacing}%
14132 \reset@font\LTRfoottextfont
14133 \@preamfntext
14134 \protected@edef\@currentlabel{%
14135   \csname p@footnote\endcsname\@thefnmark}%
14136 \color@begingroup
14137   \@eightcolLTRfootfmt{#1}%
14138 \color@endgroup}%
14139 \m@mmf@prepare
14140 \bidi@reinsertfinalfootnoteperpage\footinsv@l\@footstartv@l\@LTRfootgroupv@l
14141 }
14142 \bidi@ensure@newcommand{\@eightcolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
14143 \def\baselinestretch{\m@m@footnote@spacing}%
14144 \reset@font\RTLfoottextfont
14145 \@preamfntext
14146 \protected@edef\@currentlabel{%
14147   \csname p@footnote\endcsname\@thefnmark}%
14148 \color@begingroup
14149   \@eightcolRTLfootfmt{#1}%
14150 \color@endgroup}%
14151 \m@mmf@prepare}
14152 \newcommand{\@EightColRTLfootnotetext}[1]{%
14153 \bidi@step@absolute@footnote@count
14154 \bidi@reinsertfootnote\footinsv@r\@footstartv@r\@LTRfootgroupv@l
14155 \global\setbox\footinsv@r\vbox{%
14156 \unvbox\footinsv@r
14157 \@RTLtrue%
14158 \def\baselinestretch{\m@m@footnote@spacing}%
14159 \reset@font\RTLfoottextfont
14160 \@preamfntext
14161 \protected@edef\@currentlabel{%
14162   \csname p@footnote\endcsname\@thefnmark}%

```




```

14163 \color@begingroup
14164   \@eightcolRTLfootfmt{#1}%
14165 \color@endgroup}%
14166 \m@mmf@prepare
14167 \bidi@reinsertfinalfootnoteperpage\footinsv@r\@footstartv@r\@footgroupv@r
14168 }
14169 \bidi@ensure@newcommand{\@preameightfmt}{%
14170   \hspace .125\hspace
14171   \parindent=\z@
14172   \tolerance=5000\relax
14173   \leavevmode}
14174 \bidi@ensure@newcommand{\@eightcolfootfmt}[1]{%
14175   \@preameightfmt
14176   {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
14177 \bidi@ensure@newcommand{\@eightcolLTRfootfmt}[1]{%
14178   \@preameightfmt
14179   {\LTRfootfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
14180 \bidi@ensure@newcommand{\@eightcolRTLfootfmt}[1]{%
14181   \@preameightfmt
14182   {\RTLfootfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
14183 \bidi@ensure@newcommand{\@mpeightcolfootnotetext}[1]{%
14184   \global\setbox
14185     \if@RTL@footnote
14186     \@mpfootinsv@r
14187     \else
14188     \@mpfootinsv@l
14189     \fi
14190   \vbox{%
14191     \unvbox
14192     \if@RTL@footnote
14193     \@mpfootinsv@r
14194     \else
14195     \@mpfootinsv@l
14196     \fi
14197     \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi
14198     \def\baselinestretch{\m@m@footnote@spacing}%
14199     \reset@font\foottextfont
14200     \hspace\columnwidth \@parboxrestore
14201     \protected@edef\@currentlabel{%
14202       \csname p@mpfootnote\endcsname\@thefnmark}%
14203   \color@begingroup
14204     \@eightcolfootfmt{#1}%
14205   \color@endgroup}%
14206   \m@mmf@prepare}
14207 \newcommand{\@mpEightColfootnotetext}[1]{%
14208   \if@RTL@footnote
14209   \bidi@joinmpfootnotes\@mpfootinsv@l\@footstartv@l\mp@LTRfootgroupv@l
14210   \else
14211   \bidi@joinmpfootnotes\@mpfootinsv@r\@footstartv@r\mp@footgroupv@r
14212   \fi
14213   \global\setbox
14214     \if@RTL@footnote
14215     \@mpfootinsv@r
14216     \else

```



```

14217 \mpfootinsv@l
14218 \fi
14219 \vbox{%
14220 \unvbox
14221 \if@RTL@footnote
14222 \mpfootinsv@r
14223 \else
14224 \mpfootinsv@l
14225 \fi
14226 \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi
14227 \def\baselinestretch{\m@m@footnote@spacing}%
14228 \reset@font\foottextfont
14229 \hsize\columnwidth \@parboxrestore
14230 \protected@edef\@currentlabel{%
14231 \csname p@mpfootnote\endcsname\@thefnmark}%
14232 \color@begingroup
14233 \@eightcolfootfmt{#1}%
14234 \color@endgroup}%
14235 \m@mmf@prepare}
14236 \bidi@ensure@newcommand{\@mpeightcolLTRfootnotetext}[1]{%
14237 \global\setbox\@mpfootinsv@l\vbox{%
14238 \unvbox\@mpfootinsv@l
14239 \@RTLfalse
14240 \def\baselinestretch{\m@m@footnote@spacing}%
14241 \reset@font\LTRfoottextfont
14242 \hsize\columnwidth \@parboxrestore
14243 \protected@edef\@currentlabel{%
14244 \csname p@mpfootnote\endcsname\@thefnmark}%
14245 \color@begingroup
14246 \@eightcolLTRfootfmt{#1}%
14247 \color@endgroup}%
14248 \m@mmf@prepare}
14249 \newcommand{\@mpEightColLTRfootnotetext}[1]{%
14250 \bidi@joinmpfootnotes\@mpfootinsv@r\@footstartv@r\mp@footgroupv@r
14251 \global\setbox\@mpfootinsv@l\vbox{%
14252 \unvbox\@mpfootinsv@l
14253 \@RTLfalse
14254 \def\baselinestretch{\m@m@footnote@spacing}%
14255 \reset@font\LTRfoottextfont
14256 \hsize\columnwidth \@parboxrestore
14257 \protected@edef\@currentlabel{%
14258 \csname p@mpfootnote\endcsname\@thefnmark}%
14259 \color@begingroup
14260 \@eightcolLTRfootfmt{#1}%
14261 \color@endgroup}%
14262 \m@mmf@prepare}
14263 \bidi@ensure@newcommand{\@mpeightcolRTLfootnotetext}[1]{%
14264 \global\setbox\@mpfootinsv@r\vbox{%
14265 \unvbox\@mpfootinsv@r
14266 \@RTLtrue
14267 \def\baselinestretch{\m@m@footnote@spacing}%
14268 \reset@font\RTLfoottextfont
14269 \hsize\columnwidth \@parboxrestore
14270 \protected@edef\@currentlabel{%

```



```

14271     \csname p@mpfootnote\endcsname\@thefnmark}%
14272 \color@begingroup
14273   \@eightcolRTLfootfmt{#1}%
14274 \color@endgroup}%
14275 \m@mmf@prepare}
14276 \newcommand{\@mpEightColRTLfootnotetext}[1]{%
14277   \bidi@joinmpfootnotes\@mpfootinsv@l\@footstartv@l\mp@LTRfootgroupv@l
14278   \global\setbox\@mpfootinsv@r\vbox{%
14279     \unvbox\@mpfootinsv@r
14280     \RTLtrue
14281     \def\baselinestretch{\m@m@footnote@spacing}%
14282     \reset@font\RTLfoottextfont
14283     \hsize\columnwidth \@parboxrestore
14284     \protected@edef\@currentlabel{%
14285       \csname p@mpfootnote\endcsname\@thefnmark}%
14286   \color@begingroup
14287     \@eightcolRTLfootfmt{#1}%
14288   \color@endgroup}%
14289   \m@mmf@prepare}
14290 \bidi@ensure@newcommand{\m@make@eightcol@footgroup}[1]{%
14291   \@namedef{@eightcol@footgroup#1}{%
14292     \def\baselinestretch{\m@m@footnote@spacing}%
14293     \hsize\bidi@columnwidth
14294     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
14295     \m@mrigidbalance{\@nameuse{footins#1}}{8}{\splittopskip}}}}
14296 \newcommand{\bidi@make@eightcol@LTRfootgroup}[1]{%
14297   \@namedef{@eightcol@LTRfootgroup#1}{%
14298     \def\baselinestretch{\m@m@footnote@spacing}%
14299     \hsize\bidi@columnwidth
14300     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
14301     \bidi@LTRrigidbalance{\@nameuse{footins#1}}{8}{\splittopskip}}}}
14302 \bidi@ensure@newcommand{\m@make@mp@eightcol@footgroup}[1]{%
14303   \@namedef{@mp@eightcol@footgroup#1}{%
14304     \def\baselinestretch{\m@m@footnote@spacing}%
14305     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
14306     \m@mrigidbalance{\@nameuse{mpfootins#1}}{8}{\splittopskip}}}}
14307 \newcommand{\bidi@make@mp@eightcol@LTRfootgroup}[1]{%
14308   \@namedef{@mp@eightcol@LTRfootgroup#1}{%
14309     \def\baselinestretch{\m@m@footnote@spacing}%
14310     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
14311     \bidi@LTRrigidbalance{\@nameuse{mpfootins#1}}{8}{\splittopskip}}}}
14312 \bidi@ensure@newcommand{\@ninecolumnfootnotes}{%
14313   \@namedef{foottextfontv@r}{\foottextfont}% \ [RS]
14314   \@namedef{foottextfontv@l}{\LTRfoottextfont}%
14315   \@bidi@before@Hy@hyperfootnotes
14316   \let\@footnotetext\@ninecolfootnotetext
14317   \let\@LTRfootnotetext\@ninecolLTRfootnotetext
14318   \let\@RTLfootnotetext\@ninecolRTLfootnotetext
14319   \dimen\footinsv@r=9\footinsdim
14320   \count\footinsv@r=111\relax
14321   \m@make@ninecol@footgroup{v@r}%
14322   \let\@footgroupv@r\@ninecol@footgroupv@r
14323   \dimen\footinsv@l=9\footinsdim
14324   \count\footinsv@l=111\relax

```



```

14325 \bidi@make@ninelcol@LTRfootgroup{v@1}%
14326 \let@LTRfootgroupv@1@ninelcol@LTRfootgroupv@1
14327 \let@mpfootnotetext@mpninelcolfootnotetext
14328 \let@mpLTRfootnotetext@mpninelcolLTRfootnotetext
14329 \let@mpRTLfootnotetext@mpninelcolRTLfootnotetext
14330 \@bidi@after@Hy@hyperfootnotes
14331 \m@make@mpninelcol@footgroup{v@r}%
14332 \let@mp@footgroupv@r@mpninelcol@footgroupv@r
14333 \bidi@make@mpninelcol@LTRfootgroup{v@1}%
14334 \let@mp@LTRfootgroupv@1@mpninelcol@LTRfootgroupv@1
14335 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
14336 }
14337 \newcommand{\NineColumnFootnotes}{%
14338 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
14339 \@namedef{foottextfontv@1}{\LTRfoottextfont}%
14340 \@bidi@before@Hy@hyperfootnotes
14341 \let@footnotetext@NineColfootnotetext
14342 \let@LTRfootnotetext@NineColLTRfootnotetext
14343 \let@RTLfootnotetext@NineColRTLfootnotetext
14344 \dimen\footinsv@r=9\footinsdim
14345 \count\footinsv@r=111\relax
14346 \m@make@ninelcol@footgroup{v@r}%
14347 \let@footgroupv@r@ninelcol@footgroupv@r
14348 \dimen\footinsv@1=9\footinsdim
14349 \count\footinsv@1=111\relax
14350 \bidi@make@ninelcol@LTRfootgroup{v@1}%
14351 \let@LTRfootgroupv@1@ninelcol@LTRfootgroupv@1
14352 \let@mpfootnotetext@mpNineColfootnotetext
14353 \let@mpLTRfootnotetext@mpNineColLTRfootnotetext
14354 \let@mpRTLfootnotetext@mpNineColRTLfootnotetext
14355 \@bidi@after@Hy@hyperfootnotes
14356 \m@make@mpninelcol@footgroup{v@r}%
14357 \let@mp@footgroupv@r@mpninelcol@footgroupv@r
14358 \bidi@make@mpninelcol@LTRfootgroup{v@1}%
14359 \let@mp@LTRfootgroupv@1@mpninelcol@LTRfootgroupv@1
14360 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
14361 }
14362 \bidi@ensure@newcommand{\@ninelcolfootnotetext}[1]{\insert
14363 \if@RTL@footnote
14364 \footinsv@r
14365 \else
14366 \footinsv@1
14367 \fi
14368 {\if@RTL@footnote@RTLtrue\else@RTLfalse\fi%
14369 \def\baselinestretch{\m@mm@footnote@spacing}%
14370 \reset@font\foottextfont
14371 \@preamfntext
14372 \protected@edef\@currentlabel{%
14373 \csname p@footnote\endcsname@thefnmark}%
14374 \color@begingroup
14375 \@ninelcolfootfmt{#1}%
14376 \color@endgroup}%
14377 \m@mmf@prepare}
14378 \newcommand{\@NineColfootnotetext}[1]{%

```



```

14379 \bidi@step@absolutefootnote@count
14380 \if@RTL@footnote
14381   \bidi@reinsertfootnote\footinsv@l\@footstartv@l\@LTRfootgroupv@l
14382 \else
14383   \bidi@reinsertfootnote\footinsv@r\@footstartv@r\@footgroupv@r
14384 \fi
14385 \global\setbox
14386 \if@RTL@footnote
14387   \footinsv@r
14388 \else
14389   \footinsv@l
14390 \fi
14391 \vbox{%
14392   \unvbox
14393   \if@RTL@footnote
14394     \footinsv@r
14395   \else
14396     \footinsv@l
14397   \fi
14398   \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi
14399   \def\baselinestretch{\m@m@footnote@spacing}%
14400   \reset@font\foottextfont
14401   \@preamfntext
14402   \protected@edef\@currentlabel{%
14403     \csname p@footnote\endcsname\@thefnmark}%
14404   \color@begingroup
14405     \@ninecolfootfmt{#1}%
14406   \color@endgroup}%
14407   \m@mmf@prepare
14408   \if@RTL@footnote
14409     \bidi@reinsertfinalfootnoteperpage\footinsv@r\@footstartv@r\@footgroupv@r
14410   \else
14411     \bidi@reinsertfinalfootnoteperpage\footinsv@l\@footstartv@l\@LTRfootgroupv@l
14412   \fi
14413 }
14414 \bidi@ensure@newcommand{\@ninecolLTRfootnotetext}[1]{\insert\footinsv@l{\@RTLfalse%
14415   \def\baselinestretch{\m@m@footnote@spacing}%
14416   \reset@font\LTRfoottextfont
14417   \@preamfntext
14418   \protected@edef\@currentlabel{%
14419     \csname p@footnote\endcsname\@thefnmark}%
14420   \color@begingroup
14421     \@ninecolLTRfootfmt{#1}%
14422   \color@endgroup}%
14423   \m@mmf@prepare}
14424 \newcommand{\@NineColLTRfootnotetext}[1]{%
14425   \bidi@step@absolutefootnote@count
14426   \bidi@reinsertfootnote\footinsv@r\@footstartv@r\@footgroupv@r
14427   \global\setbox\footinsv@l\vbox{%
14428     \unvbox\footinsv@l
14429     \@RTLfalse
14430     \def\baselinestretch{\m@m@footnote@spacing}%
14431     \reset@font\LTRfoottextfont
14432     \@preamfntext

```



```

14433 \protected@edef\@currentlabel{%
14434   \csname p@footnote\endcsname\@thefnmark}%
14435 \color@begingroup
14436   \@ninecolLTRfootfmt{#1}%
14437 \color@endgroup}%
14438 \m@mmf@prepare
14439 \bidi@reinsertfinalfootnoteperpage\footinsv@l\@footstartv@l\@LTRfootgroupv@l
14440 }
14441 \bidi@ensure@newcommand{\@ninecolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
14442   \def\baselinestretch{\m@mm@footnote@spacing}%
14443   \reset@font\RTLfoottextfont
14444   \@preamfntext
14445   \protected@edef\@currentlabel{%
14446     \csname p@footnote\endcsname\@thefnmark}%
14447   \color@begingroup
14448     \@ninecolRTLfootfmt{#1}%
14449   \color@endgroup}%
14450   \m@mmf@prepare}
14451 \newcommand{\@NineColRTLfootnotetext}[1]{%
14452   \bidi@step@absolutefootnote@count
14453   \bidi@reinsertfootnote\footinsv@l\@footstartv@l\@LTRfootgroupv@l
14454   \global\setbox\footinsv@r\vbox{%
14455     \unvbox\footinsv@r
14456     \@RTLtrue
14457     \def\baselinestretch{\m@mm@footnote@spacing}%
14458     \reset@font\RTLfoottextfont
14459     \@preamfntext
14460     \protected@edef\@currentlabel{%
14461       \csname p@footnote\endcsname\@thefnmark}%
14462     \color@begingroup
14463       \@ninecolRTLfootfmt{#1}%
14464     \color@endgroup}%
14465     \m@mmf@prepare
14466     \bidi@reinsertfinalfootnoteperpage\footinsv@r\@footstartv@r\@footgroupv@r
14467   }
14468   \bidi@ensure@newcommand{\@preamninefmt}{%
14469     \hspace .1\hspace
14470     \parindent=\z@
14471     \tolerance=5000\relax
14472     \leavevmode}
14473   \bidi@ensure@newcommand{\@ninecolfootfmt}[1]{%
14474     \@preamninefmt
14475     {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
14476   \bidi@ensure@newcommand{\@ninecolLTRfootfmt}[1]{%
14477     \@preamninefmt
14478     {\LTRfootfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
14479   \bidi@ensure@newcommand{\@ninecolRTLfootfmt}[1]{%
14480     \@preamninefmt
14481     {\RTLfootfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
14482   \bidi@ensure@newcommand{\@mpninecolfootnotetext}[1]{%
14483     \global\setbox
14484       \if@RTL@footnote
14485       \@mpfootinsv@r
14486     \else

```



```

14487 \mpfootinsv@l
14488 \fi
14489 \vbox{%
14490 \unvbox
14491 \if@RTL@footnote
14492 \mpfootinsv@r
14493 \else
14494 \mpfootinsv@l
14495 \fi
14496 \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi
14497 \def\baselinestretch{\m@m@footnote@spacing}%
14498 \reset@font\foottextfont
14499 \hsize\columnwidth \@parboxrestore
14500 \protected@edef\@currentlabel{%
14501 \csname p@mpfootnote\endcsname\@thefnmark}%
14502 \color@begingroup
14503 \@ninecolfootfmt{#1}%
14504 \color@endgroup}%
14505 \m@m@mmf@prepare}
14506 \newcommand{\@mpNineColfootnotetext}[1]{%
14507 \if@RTL@footnote
14508 \bidi@joinmpfootnotes\mpfootinsv@l\@footstartv@l\mp@LTRfootgroupv@l
14509 \else
14510 \bidi@joinmpfootnotes\mpfootinsv@r\@footstartv@r\mp@footgroupv@r
14511 \fi
14512 \global\setbox
14513 \if@RTL@footnote
14514 \mpfootinsv@r
14515 \else
14516 \mpfootinsv@l
14517 \fi
14518 \vbox{%
14519 \unvbox
14520 \if@RTL@footnote
14521 \mpfootinsv@r
14522 \else
14523 \mpfootinsv@l
14524 \fi
14525 \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi
14526 \def\baselinestretch{\m@m@footnote@spacing}%
14527 \reset@font\foottextfont
14528 \hsize\columnwidth \@parboxrestore
14529 \protected@edef\@currentlabel{%
14530 \csname p@mpfootnote\endcsname\@thefnmark}%
14531 \color@begingroup
14532 \@ninecolfootfmt{#1}%
14533 \color@endgroup}%
14534 \m@m@mmf@prepare}
14535 \bidi@ensure@newcommand{\@mpninecolLTRfootnotetext}[1]{%
14536 \global\setbox\mpfootinsv@l\vbox{%
14537 \unvbox\mpfootinsv@l
14538 \@RTLfalse
14539 \def\baselinestretch{\m@m@footnote@spacing}%
14540 \reset@font\LTRfoottextfont

```



```

14541 \hsize\columnwidth \@parboxrestore
14542 \protected@edef\@currentlabel{%
14543 \csname p@mpfootnote\endcsname\@thefnmark}%
14544 \color@begingroup
14545 \@ninecolLTRfootfmt{#1}%
14546 \color@endgroup}%
14547 \m@mmf@prepare}
14548 \newcommand{\@mpNineCollTRfootnotetext}[1]{%
14549 \bidi@joinmpfootnotes\@mpfootinsv@r\@footstartv@r\mp@footgroupv@r
14550 \global\setbox\@mpfootinsv@l\vbox{%
14551 \unvbox\@mpfootinsv@l
14552 \@RTLfalse
14553 \def\baselinestretch{\m@m@footnote@spacing}%
14554 \reset@font\LTRfoottextfont
14555 \hsize\columnwidth \@parboxrestore
14556 \protected@edef\@currentlabel{%
14557 \csname p@mpfootnote\endcsname\@thefnmark}%
14558 \color@begingroup
14559 \@ninecolLTRfootfmt{#1}%
14560 \color@endgroup}%
14561 \m@mmf@prepare}
14562 \bidi@ensure@newcommand{\@mpninecolRTLfootnotetext}[1]{%
14563 \global\setbox\@mpfootinsv@r\vbox{%
14564 \unvbox\@mpfootinsv@r
14565 \@RTLtrue
14566 \def\baselinestretch{\m@m@footnote@spacing}%
14567 \reset@font\RTLfoottextfont
14568 \hsize\columnwidth \@parboxrestore
14569 \protected@edef\@currentlabel{%
14570 \csname p@mpfootnote\endcsname\@thefnmark}%
14571 \color@begingroup
14572 \@ninecolRTLfootfmt{#1}%
14573 \color@endgroup}%
14574 \m@mmf@prepare}
14575 \newcommand{\@mpNineColRTLfootnotetext}[1]{%
14576 \bidi@joinmpfootnotes\@mpfootinsv@l\@footstartv@l\mp@LTRfootgroupv@l
14577 \global\setbox\@mpfootinsv@r\vbox{%
14578 \unvbox\@mpfootinsv@r
14579 \@RTLtrue
14580 \def\baselinestretch{\m@m@footnote@spacing}%
14581 \reset@font\RTLfoottextfont
14582 \hsize\columnwidth \@parboxrestore
14583 \protected@edef\@currentlabel{%
14584 \csname p@mpfootnote\endcsname\@thefnmark}%
14585 \color@begingroup
14586 \@ninecolRTLfootfmt{#1}%
14587 \color@endgroup}%
14588 \m@mmf@prepare}
14589 \bidi@ensure@newcommand{\m@make@ninecol@footgroup}[1]{%
14590 \@namedef{\@ninecol@footgroup#1}{%
14591 \def\baselinestretch{\m@m@footnote@spacing}%
14592 \hsize\bidi@columnwidth
14593 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
14594 \m@mrigidbalance{\@nameuse{footins#1}}{9}{\splittopskip}}}}

```




```

14595 \newcommand{\bidi@make@ninelcol@LTRfootgroup}[1]{%
14596   \@namedef{@ninelcol@LTRfootgroup#1}{%
14597     \def\baselinestretch{\m@m@footnote@spacing}%
14598     \hsize\bidi@columnwidth
14599     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
14600     \bidi@LTRrigidbalance{\@nameuse{footins#1}}{9}{\splittopskip}}}}
14601 \bidi@ensure@newcommand{\m@make@mpninelcol@footgroup}[1]{%
14602   \@namedef{@mpninelcol@footgroup#1}{%
14603     \def\baselinestretch{\m@m@footnote@spacing}%
14604     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
14605     \m@mrigidbalance{\@nameuse{mpfootins#1}}{9}{\splittopskip}}}}
14606 \newcommand{\bidi@make@mpninelcol@LTRfootgroup}[1]{%
14607   \@namedef{@mpninelcol@LTRfootgroup#1}{%
14608     \def\baselinestretch{\m@m@footnote@spacing}%
14609     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
14610     \bidi@LTRrigidbalance{\@nameuse{mpfootins#1}}{9}{\splittopskip}}}}
14611 \bidi@ensure@newcommand{\tencolumnfootnotes}{%
14612   \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
14613   \@namedef{foottextfontv@l}{\LTRfoottextfont}%
14614   \@bidi@before@Hy@hyperfootnotes
14615   \let\@footnotetext\@tencolfootnotetext
14616   \let\@LTRfootnotetext\@tencolLTRfootnotetext
14617   \let\@RTLfootnotetext\@tencolRTLfootnotetext
14618   \dimen\footinsv@r=10\footinsdim
14619   \count\footinsv@r=100\relax
14620   \m@make@tencol@footgroup{v@r}%
14621   \let\@footgroupv@r\@tencol@footgroupv@r
14622   \dimen\footinsv@l=10\footinsdim
14623   \count\footinsv@l=100\relax
14624   \bidi@make@tencol@LTRfootgroup{v@l}%
14625   \let\@LTRfootgroupv@l\@tencol@LTRfootgroupv@l
14626   \let\@mpfootnotetext\@mptencolfootnotetext
14627   \let\@mpLTRfootnotetext\@mptencolLTRfootnotetext
14628   \let\@mpRTLfootnotetext\@mptencolRTLfootnotetext
14629   \@bidi@after@Hy@hyperfootnotes
14630   \m@make@mptencol@footgroup{v@r}%
14631   \let\mp@footgroupv@r\@mptencol@footgroupv@r
14632   \bidi@make@mptencol@LTRfootgroup{v@l}%
14633   \let\mp@LTRfootgroupv@l\@mptencol@LTRfootgroupv@l
14634   \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
14635 }
14636 \newcommand{\TenColumnFootnotes}{%
14637   \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
14638   \@namedef{foottextfontv@l}{\LTRfoottextfont}%
14639   \@bidi@before@Hy@hyperfootnotes
14640   \let\@footnotetext\@TenColfootnotetext
14641   \let\@LTRfootnotetext\@TenColLTRfootnotetext
14642   \let\@RTLfootnotetext\@TenColRTLfootnotetext
14643   \dimen\footinsv@r=10\footinsdim
14644   \count\footinsv@r=100\relax
14645   \m@make@tencol@footgroup{v@r}%
14646   \let\@footgroupv@r\@tencol@footgroupv@r
14647   \dimen\footinsv@l=10\footinsdim
14648   \count\footinsv@l=100\relax

```



```

14649 \bidi@make@tencol@LTRfootgroup{v@1}%
14650 \let@LTRfootgroupv@1@tencol@LTRfootgroupv@1
14651 \let@mpfootnotetext@mpTenColfootnotetext
14652 \let@mpLTRfootnotetext@mpTenColLTRfootnotetext
14653 \let@mpRTLfootnotetext@mpTenColRTLfootnotetext
14654 \@bidi@after@Hy@hyperfootnotes
14655 \m@make@emptencol@footgroup{v@r}%
14656 \let@mp@footgroupv@r@emptencol@footgroupv@r
14657 \bidi@make@emptencol@LTRfootgroup{v@1}%
14658 \let@mp@LTRfootgroupv@1@emptencol@LTRfootgroupv@1
14659 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
14660 }
14661 \bidi@ensure@newcommand{\@tencolfootnotetext}[1]{\insert
14662   \if@RTL@footnote
14663     \footinsv@r
14664   \else
14665     \footinsv@l
14666   \fi
14667 {\if@RTL@footnote@RTLtrue\else@RTLfalse\fi%
14668 \def\baselinestretch{\m@footnote@spacing}%
14669 \reset@font\foottextfont
14670 \@preamfntext
14671 \protected@edef\@currentlabel{%
14672   \csname p@footnote\endcsname\@thefnmark}%
14673 \color@begingroup
14674   \@tencolfootfmt{#1}%
14675 \color@endgroup}%
14676 \m@mmf@prepare}
14677 \newcommand{\@TenColfootnotetext}[1]{%
14678 \bidi@step@absolutefootnote@count
14679 \if@RTL@footnote
14680   \bidi@reinsertfootnote\footinsv@l@footstartv@l@LTRfootgroupv@1
14681 \else
14682   \bidi@reinsertfootnote\footinsv@r@footstartv@r@footgroupv@r
14683 \fi
14684 \global\setbox
14685 \if@RTL@footnote
14686   \footinsv@r
14687 \else
14688   \footinsv@l
14689 \fi
14690 \vbox{%
14691 \unvbox
14692 \if@RTL@footnote
14693   \footinsv@r
14694 \else
14695   \footinsv@l
14696 \fi
14697 \if@RTL@footnote@RTLtrue\else@RTLfalse\fi
14698 \def\baselinestretch{\m@footnote@spacing}%
14699 \reset@font\foottextfont
14700 \@preamfntext
14701 \protected@edef\@currentlabel{%
14702   \csname p@footnote\endcsname\@thefnmark}%

```



```

14703 \color@begingroup
14704   \@tencolfootfmt{#1}%
14705 \color@endgroup}%
14706 \m@mmf@prepare
14707 \if@RTL@footnote
14708   \bidi@reinsertfinalfootnoteperpage\footinsv@r\@footstartv@r\@footgroupv@r
14709 \else
14710   \bidi@reinsertfinalfootnoteperpage\footinsv@l\@footstartv@l\@LTRfootgroupv@l
14711 \fi
14712 }
14713 \bidi@ensure@newcommand{\@tencolLTRfootnotetext}[1]{\insert\footinsv@l{\@RTLfalse%
14714 \def\baselinestretch{\m@mm@footnote@spacing}%
14715 \reset@font\LTRfoottextfont
14716 \@preamfntext
14717 \protected@edef\@currentlabel{%
14718   \csname p@footnote\endcsname\@thefnmark}%
14719 \color@begingroup
14720   \@tencolLTRfootfmt{#1}%
14721 \color@endgroup}%
14722 \m@mmf@prepare}
14723 \newcommand{\@TenColLTRfootnotetext}[1]{%
14724 \bidi@step@absolute@footnote@count
14725 \bidi@reinsertfootnote\footinsv@r\@footstartv@r\@footgroupv@r
14726 \global\setbox\footinsv@l\vbox{%
14727 \unvbox\footinsv@l
14728 \@RTLfalse%
14729 \def\baselinestretch{\m@mm@footnote@spacing}%
14730 \reset@font\LTRfoottextfont
14731 \@preamfntext
14732 \protected@edef\@currentlabel{%
14733   \csname p@footnote\endcsname\@thefnmark}%
14734 \color@begingroup
14735   \@tencolLTRfootfmt{#1}%
14736 \color@endgroup}%
14737 \m@mmf@prepare
14738 \bidi@reinsertfinalfootnoteperpage\footinsv@l\@footstartv@l\@LTRfootgroupv@l
14739 }
14740 \bidi@ensure@newcommand{\@tencolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
14741 \def\baselinestretch{\m@mm@footnote@spacing}%
14742 \reset@font\RTLfoottextfont
14743 \@preamfntext
14744 \protected@edef\@currentlabel{%
14745   \csname p@footnote\endcsname\@thefnmark}%
14746 \color@begingroup
14747   \@tencolRTLfootfmt{#1}%
14748 \color@endgroup}%
14749 \m@mmf@prepare}
14750 \newcommand{\@TenColRTLfootnotetext}[1]{%
14751 \bidi@step@absolute@footnote@count
14752 \bidi@reinsertfootnote\footinsv@l\@footstartv@l\@LTRfootgroupv@l
14753 \global\setbox\footinsv@r\vbox{%
14754 \unvbox\footinsv@r
14755 \@RTLtrue
14756 \def\baselinestretch{\m@mm@footnote@spacing}%

```



```

14757 \reset@font\RTLfoottextfont
14758 \@preamfntext
14759 \protected@edef\@currentlabel{%
14760   \csname p@footnote\endcsname\@thefnmark}%
14761 \color@begingroup
14762   \@tencolRTLfootfmt{#1}%
14763 \color@endgroup}%
14764 \m@mmf@prepare
14765 \bidi@reinsertfinalfootnoteperpage\footinsv@r\@footstartv@r\@footgroupv@r
14766 }
14767 \bidi@ensure@newcommand{\@preamtenfmt}{%
14768   \hspace .1\hspace
14769   \parindent=\z@
14770   \tolerance=5000\relax
14771   \leavevmode}
14772 \bidi@ensure@newcommand{\@tencolfootfmt}[1]{%
14773   \@preamtenfmt
14774   {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
14775 \bidi@ensure@newcommand{\@tencolLTRfootfmt}[1]{%
14776   \@preamtenfmt
14777   {\LTRfootfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
14778 \bidi@ensure@newcommand{\@tencolRTLfootfmt}[1]{%
14779   \@preamtenfmt
14780   {\RTLfootfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
14781 \bidi@ensure@newcommand{\@mptencolfootnotetext}[1]{%
14782   \global\setbox
14783     \if@RTL@footnote
14784     \@mpfootinsv@r
14785   \else
14786     \@mpfootinsv@l
14787   \fi
14788   \vbox{%
14789     \unvbox
14790     \if@RTL@footnote
14791     \@mpfootinsv@r
14792   \else
14793     \@mpfootinsv@l
14794   \fi
14795   \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi
14796   \def\baselinestretch{\m@m@footnote@spacing}%
14797   \reset@font\foottextfont
14798   \hspace\columnwidth \@parboxrestore
14799   \protected@edef\@currentlabel{%
14800     \csname p@mpfootnote\endcsname\@thefnmark}%
14801   \color@begingroup
14802     \@tencolfootfmt{#1}%
14803   \color@endgroup}%
14804   \m@mmf@prepare}
14805 \newcommand{\@mpTenColfootnotetext}[1]{%
14806   \if@RTL@footnote
14807     \bidi@joinmpfootnotes\@mpfootinsv@l\@footstartv@l\mp@LTRfootgroupv@l
14808   \else
14809     \bidi@joinmpfootnotes\@mpfootinsv@r\@footstartv@r\mp@footgroupv@r
14810   \fi

```



```

14811 \global\setbox
14812   \if@RTL@footnote
14813     \@mpfootinsv@r
14814   \else
14815     \@mpfootinsv@l
14816   \fi
14817 \vbox{%
14818   \unvbox
14819   \if@RTL@footnote
14820     \@mpfootinsv@r
14821   \else
14822     \@mpfootinsv@l
14823   \fi
14824   \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi
14825   \def\baselinestretch{\m@m@footnote@spacing}%
14826   \reset@font\foottextfont
14827   \hsize\columnwidth \@parboxrestore
14828   \protected@edef\@currentlabel{%
14829     \csname p@mpfootnote\endcsname\@thefnmark}%
14830   \color@begingroup
14831     \@tencolfootfmt{#1}%
14832   \color@endgroup}%
14833   \m@mmf@prepare}
14834 \bidi@ensure@newcommand{\@mptencolLTRfootnotetext}[1]{%
14835   \global\setbox\@mpfootinsv@l\vbox{%
14836     \unvbox\@mpfootinsv@l
14837     \@RTLfalse
14838     \def\baselinestretch{\m@m@footnote@spacing}%
14839     \reset@font\LTRfoottextfont
14840     \hsize\columnwidth \@parboxrestore
14841     \protected@edef\@currentlabel{%
14842       \csname p@mpfootnote\endcsname\@thefnmark}%
14843     \color@begingroup
14844       \@tencolLTRfootfmt{#1}%
14845     \color@endgroup}%
14846     \m@mmf@prepare}
14847 \newcommand{\@mpTenCollTRfootnotetext}[1]{%
14848   \bidi@joinmpfootnotes\@mpfootinsv@r\@footstartv@r\mp@footgroupv@r
14849   \global\setbox\@mpfootinsv@l\vbox{%
14850     \unvbox\@mpfootinsv@l
14851     \@RTLfalse
14852     \def\baselinestretch{\m@m@footnote@spacing}%
14853     \reset@font\LTRfoottextfont
14854     \hsize\columnwidth \@parboxrestore
14855     \protected@edef\@currentlabel{%
14856       \csname p@mpfootnote\endcsname\@thefnmark}%
14857     \color@begingroup
14858       \@tencolLTRfootfmt{#1}%
14859     \color@endgroup}%
14860     \m@mmf@prepare}
14861 \bidi@ensure@newcommand{\@mptencolRTLfootnotetext}[1]{%
14862   \global\setbox\@mpfootinsv@r\vbox{%
14863     \unvbox\@mpfootinsv@r
14864     \@RTLtrue

```



```

14865 \def\baselinestretch{\m@m@footnote@spacing}%
14866 \reset@font\RTLfoottextfont
14867 \hsize\columnwidth \@parboxrestore
14868 \protected@edef\@currentlabel{%
14869 \csname p@mpfootnote\endcsname\@thefnmark}%
14870 \color@begingroup
14871 \@tencolRTLfootfmt{#1}%
14872 \color@endgroup}%
14873 \m@mmf@prepare}
14874 \newcommand{\@mpTenColRTLfootnotetext}[1]{%
14875 \bidi@joinmpfootnotes\@mpfootinsv@l\@footstartv@l\mp@LTRfootgroupv@l
14876 \global\setbox\@mpfootinsv@r\vbox{%
14877 \unvbox\@mpfootinsv@r
14878 \RTLtrue
14879 \def\baselinestretch{\m@m@footnote@spacing}%
14880 \reset@font\RTLfoottextfont
14881 \hsize\columnwidth \@parboxrestore
14882 \protected@edef\@currentlabel{%
14883 \csname p@mpfootnote\endcsname\@thefnmark}%
14884 \color@begingroup
14885 \@tencolRTLfootfmt{#1}%
14886 \color@endgroup}%
14887 \m@mmf@prepare}
14888 \bidi@ensure@newcommand{\m@make@tencol@footgroup}[1]{%
14889 \@namedef{@tencol@footgroup#1}{%
14890 \def\baselinestretch{\m@m@footnote@spacing}%
14891 \hsize\bidi@columnwidth
14892 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
14893 \m@r@rigidbalance{\@nameuse{footins#1}}{10}{\splittopskip}}}}
14894 \newcommand{\bidi@make@tencol@LTRfootgroup}[1]{%
14895 \@namedef{@tencol@LTRfootgroup#1}{%
14896 \def\baselinestretch{\m@m@footnote@spacing}%
14897 \hsize\bidi@columnwidth
14898 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
14899 \bidi@LTRrigidbalance{\@nameuse{footins#1}}{10}{\splittopskip}}}}
14900 \bidi@ensure@newcommand{\m@make@mptencol@footgroup}[1]{%
14901 \@namedef{@mptencol@footgroup#1}{%
14902 \def\baselinestretch{\m@m@footnote@spacing}%
14903 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
14904 \m@r@rigidbalance{\@nameuse{mpfootins#1}}{10}{\splittopskip}}}}
14905 \newcommand{\bidi@make@mptencol@LTRfootgroup}[1]{%
14906 \@namedef{@mptencol@LTRfootgroup#1}{%
14907 \def\baselinestretch{\m@m@footnote@spacing}%
14908 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
14909 \bidi@LTRrigidbalance{\@nameuse{mpfootins#1}}{10}{\splittopskip}}}}
14910 \bidi@ensure@newcommand{\m@munvxh}[1]{%
14911 \setbox0=\vbox{\unvbox#1}
14912 \global\setbox1=\lastbox}%
14913 \unhbox1
14914 \unskip
14915 \unskip
14916 \unpenalty
14917 \hskip\m@mipn@skip}
14918 \bidi@ensure@newcommand{\m@mungebox}{%

```



```

14919 \setbox0=\hbox{\m@munvxh0}%
14920 \dp0=\z@
14921 \ht0=\footfudgefactor\wd0
14922 \box0
14923 \penalty0}
14924 \newskip\m@mipn@skip
14925 \bidi@ensure@newcommand*{\m@minterparanoteglua}[1]{%
14926   {\foottextfont\global\m@mipn@skip=#1\relax}}
14927 \m@minterparanoteglua{1em plus.3em minus.3em}
14928 \bidi@ensure@newcommand*{\m@mmakehboxofhboxes}{%
14929   \setbox0=\hbox{}}%
14930   \loop
14931     \unpenalty
14932     \setbox2=\lastbox
14933     \ifhbox2
14934       \setbox0=\hbox{\box2\unhbox0}
14935     \repeat}
14936 \bidi@ensure@newcommand*{\m@mremovehboxes}{\setbox0=\lastbox
14937   \ifhbox0{\m@mremovehboxes}\unhbox0 \fi}
14938 \newcommand*{\AddExtraParaSkip[1]}{
14939   \def\bidi@xparaskip{\advance\@tempdima#1\relax}%
14940 }
14941 \let\bidi@xparaskip\relax
14942 \@onlypreamble\AddExtraParaSkip
14943 \@onlypreamble\bidi@xparaskip
14944 \def\bidi@startparafootskip#1{
14945   \global\advance\skip#1\bidi@paraskip
14946 }
14947 \@onlypreamble\bidi@startparafootskip
14948 \bidi@ensure@newcommand{\paragraphfootnotes}{%
14949   \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
14950   \@namedef{foottextfontv@l}{\LTRfoottextfont}%
14951   \@bidi@before@Hy@hyperfootnotes
14952   \let\@footnotetext\@parafootnotetext
14953   \let\@LTRfootnotetext\@paraLTRfootnotetext
14954   \let\@RTLfootnotetext\@paraRTLfootnotetext
14955   \dimen\footinsv@r=\footinsdim
14956   \count\footinsv@r=1000\relax
14957   \let\bidi@removexfootskip\bidi@removexparafootskip
14958   \m@make@para@footgroup{v@r}%
14959   \m@make@para@footstart{v@r}%
14960   \let\@footgroupv@r\@para@footgroupv@r
14961   \let\@footstartv@r\@para@footstartv@r
14962   \dimen\footinsv@l=\footinsdim
14963   \count\footinsv@l=1000\relax
14964   \bidi@make@para@LTRfootgroup{v@l}%
14965   \m@make@para@footstart{v@l}%
14966   \let\@LTRfootgroupv@l\@para@LTRfootgroupv@l
14967   \let\@footstartv@l\@para@footstartv@l
14968   \let\@mpfootnotetext\@mpparafootnotetext
14969   \let\@mpLTRfootnotetext\@mpparaLTRfootnotetext
14970   \let\@mpRTLfootnotetext\@mpparaRTLfootnotetext
14971   \@bidi@after@Hy@hyperfootnotes
14972   \m@make@mppara@footgroup{v@r}%

```



```

14973 \bidi@make@mppara@LTRfootgroup{v@1}%
14974 \let\mp@footgroupv@r\@mppara@footgroupv@r
14975 \let\mp@LTRfootgroupv@1\@mppara@LTRfootgroupv@1
14976 \g@addto@macro\bidi@floathook{%
14977   \begingroup
14978     \foottextfont \@tempdima\normalbaselineskip
14979     \multiply \@tempdima \@cclvi
14980     \@tempdimb \columnwidth
14981     \divide \@tempdimb \@cclvi
14982     \divide \@tempdima \@tempdimb
14983     \xdef\footfudgefactor{\strip@pt\@tempdima}%
14984   \endgroup
14985 }
14986 \AtBeginDocument{%
14987   \begingroup
14988     \foottextfont
14989     \@tempdima\footnotesep
14990     \advance\@tempdima -\ht\strutbox
14991     \ifdim\@tempdima<z@ \@tempdima z@ \fi
14992     \advance\@tempdima.5\normalbaselineskip
14993     \bidi@xparaskip
14994     \xdef\bidi@paraskip{\the\@tempdima\relax}%
14995   \endgroup
14996   \bidi@startparafootskip\footinsv@r
14997   \bidi@startparafootskip\footinsv@1
14998 }
14999 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
15000 }
15001 \newcommand{\ParagraphFootnotes}{%
15002   \@namedef{foottextfontv@r}{\foottextfont}%
15003   \@namedef{foottextfontv@1}{\LTRfoottextfont}%
15004   \@bidi@before@Hy@hyperfootnotes
15005   \let\@footnotetext\@Parafootnotetext
15006   \let\@LTRfootnotetext\@ParaLTRfootnotetext
15007   \let\@RTLfootnotetext\@ParaRTLfootnotetext
15008   \dimen\footinsv@r=\footinsdim
15009   \count\footinsv@r=1000\relax
15010   \let\bidi@removexfootskip\bidi@removexparafootskip
15011   \m@make@para@footgroup{v@r}%
15012   \m@make@para@footstart{v@r}%
15013   \let\@footgroupv@r\@para@footgroupv@r
15014   \let\@footstartv@r\@para@footstartv@r
15015   \dimen\footinsv@1=\footinsdim
15016   \count\footinsv@1=1000\relax
15017   \bidi@make@para@LTRfootgroup{v@1}%
15018   \m@make@para@footstart{v@1}%
15019   \let\@LTRfootgroupv@1\@para@LTRfootgroupv@1
15020   \let\@footstartv@1\@para@footstartv@1
15021   \let\@mpfootnotetext\@mpParafootnotetext
15022   \let\@mpLTRfootnotetext\@mpParaLTRfootnotetext
15023   \let\@mpRTLfootnotetext\@mpParaRTLfootnotetext
15024   \@bidi@after@Hy@hyperfootnotes
15025   \m@make@mppara@footgroup{v@r}%
15026   \bidi@make@mppara@LTRfootgroup{v@1}%

```




```

15027 \let\mp@footgroupv@r\@mppara@footgroupv@r
15028 \let\mp@LTRfootgroupv@l\@mppara@LTRfootgroupv@l
15029 \g@addto@macro\ bidi@floathook{%
15030   \begingroup
15031     \foottextfont \@tempdima\normalbaselineskip
15032     \multiply \@tempdima \@cclvi
15033     \@tempdimb \columnwidth
15034     \divide \@tempdimb \@cclvi
15035     \divide \@tempdima \@tempdimb
15036     \xdef\footfudgefactor{\strip@pt\@tempdima}%
15037   \endgroup
15038 }
15039 \AtBeginDocument{%
15040   \begingroup
15041     \foottextfont
15042     \@tempdima\footnotesep
15043     \advance\@tempdima -\ht\strutbox
15044     \ifdim\@tempdima<z@ \@tempdima z@ \fi
15045     \advance\@tempdima.5\normalbaselineskip
15046     \bidi@xparaskip
15047     \xdef\bidi@paraskip{\the\@tempdima\relax}%
15048   \endgroup
15049   \bidi@startparafootskip\footinsv@r
15050   \bidi@startparafootskip\footinsv@l
15051 }
15052 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
15053 }
15054 \newcommand{\normalRTLparaLTRfootnotes}{%
15055   \@namedef{foottextfontv@l}{\LTRfoottextfont}%
15056   \@bidi@before@Hy@hyperfootnotes
15057   \if@RTL@footnote
15058     \let\@footnotetext\m@mold@footnotetext
15059   \else
15060     \let\@footnotetext\@parafootnotetext
15061   \fi
15062   \let\@LTRfootnotetext\@paraLTRfootnotetext
15063   \let\@RTLfootnotetext\m@mold@RTLfootnotetext
15064   \dimen\footinsv@l=\footinsdim
15065   \count\footinsv@l=1000\relax
15066   \let\bidi@removexfootskip\bidi@removexparafootskip
15067   \bidi@make@para@LTRfootgroup{v@l}%
15068   \m@make@para@footstart{v@l}%
15069   \let\@LTRfootgroupv@l\@para@LTRfootgroupv@l
15070   \let\@footstartv@l\@para@footstartv@l
15071   \if@RTL@footnote
15072     \let\@mpfootnotetext\m@mold@mpfootnotetext
15073   \else
15074     \let\@mpfootnotetext\@mpparafootnotetext
15075   \fi
15076   \let\@mpLTRfootnotetext\@mpparaLTRfootnotetext
15077   \let\@mpRTLfootnotetext\m@mold@mpRTLfootnotetext
15078   \@bidi@after@Hy@hyperfootnotes
15079   \bidi@make@mppara@LTRfootgroup{v@l}%
15080   \let\mp@LTRfootgroupv@l\@mppara@LTRfootgroupv@l

```



```

15081 \g@addto@macro\ bidi@floathook{%
15082   \begingroup
15083     \LTRfoottextfont \@tempdima\normalbaselineskip
15084     \multiply \@tempdima \@cclvi
15085     \@tempdimb \columnwidth
15086     \divide \@tempdimb \@cclvi
15087     \divide \@tempdima \@tempdimb
15088     \xdef\footfudgefactor{\strip@pt\@tempdima}%
15089   \endgroup
15090 }
15091 \AtBeginDocument{%
15092   \begingroup
15093     \LTRfoottextfont
15094     \@tempdima\footnotesep
15095     \advance\@tempdima -\ht\strutbox
15096     \ifdim\@tempdima<z@ \@tempdima\z@ \fi
15097     \advance\@tempdima.5\normalbaselineskip
15098     \bidi@xparaskip
15099     \xdef\bidi@paraskip{\the\@tempdima\relax}%
15100   \endgroup
15101   \bidi@startparafootskip\footinsv@1
15102 }
15103 \ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
15104 }
15105 \newcommand{\NormalRTLParaLTRFootnotes}{%
15106   \@namedef{foottextfontv@1}{\LTRfoottextfont}%
15107   \@bidi@before@Hy@hyperfootnotes
15108   \if@RTL@footnote
15109     \let\@footnotetext\bidi@bidiold@footnotetext
15110   \else
15111     \let\@footnotetext\@Parafootnotetext
15112   \fi
15113   \let\@LTRfootnotetext\@ParaLTRfootnotetext
15114   \let\@RTLfootnotetext\bidi@bidiold@RTLfootnotetext
15115   \dimen\footinsv@1=\footinsdim
15116   \count\footinsv@1=1000\relax
15117   \let\bidi@removexfootskip\bidi@removexparafootskip
15118   \bidi@make@para@LTRfootgroup{v@1}%
15119   \m@make@para@footstart{v@1}%
15120   \let\@LTRfootgroupv@1\@para@LTRfootgroupv@1
15121   \let\@footstartv@1\@para@footstartv@1
15122   \if@RTL@footnote
15123     \let\@mpfootnotetext\bidi@bidiold@mpfootnotetext
15124   \else
15125     \let\@mpfootnotetext\@mpParafootnotetext
15126   \fi
15127   \let\@mpLTRfootnotetext\@mpParaLTRfootnotetext
15128   \let\@mpRTLfootnotetext\bidi@bidiold@mpRTLfootnotetext
15129   \@bidi@after@Hy@hyperfootnotes
15130   \bidi@make@mppara@LTRfootgroup{v@1}%
15131   \let\mp@LTRfootgroupv@1\@mppara@LTRfootgroupv@1
15132   \g@addto@macro\ bidi@floathook{%
15133     \begingroup
15134     \LTRfoottextfont \@tempdima\normalbaselineskip

```



```

15135     \multiply \@tempdima \@cclvi
15136     \@tempdimb \columnwidth
15137     \divide \@tempdimb \@cclvi
15138     \divide \@tempdima \@tempdimb
15139     \xdef\footfudgefactor{\strip@pt\@tempdima}%
15140 \endgroup
15141 }
15142 \AtBeginDocument{%
15143   \begingroup
15144     \LTRfoottextfont
15145     \@tempdima\footnotesep
15146     \advance\@tempdima -\ht\strutbox
15147     \ifdim\@tempdima<z@ \@tempdima\z@ \fi
15148     \advance\@tempdima.5\normalbaselineskip
15149     \bidi@xparaskip
15150     \xdef\bidi@paraskip{\the\@tempdima\relax}%
15151   \endgroup
15152   \bidi@startparafootskip\footinsv@l
15153 }
15154 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
15155 }
15156 \bidi@ensure@newcommand{\@parafootnotetext}[1]{\insert
15157   \if@RTL@footnote
15158     \footinsv@r
15159   \else
15160     \footinsv@l
15161   \fi
15162   {%
15163     \let\bidi@RTL@everypar\@empty%
15164     \def\baselinestretch{\m@m@footnote@spacing}%
15165     \reset@font\foottextfont
15166     \@preamfntext
15167     \protected@edef\@currentlabel{%
15168       \csname p@footnote\endcsname\@thefnmark}%
15169     \setbox0=\vbox{\hsize=\maxdimen
15170       \color@begingroup
15171         \noindent \@parafootfmt{#1}%
15172         \color@endgroup}%
15173     \m@mungebox}\m@mmf@prepare}
15174 \newcommand{\@Parafootnotetext}[1]{%
15175   \bidi@step@absolutefootnote@count
15176   \if@RTL@footnote
15177     \bidi@reinsertfootnote\footinsv@l\@footstartv@l\@LTRfootgroupv@l
15178   \else
15179     \bidi@reinsertfootnote\footinsv@r\@footstartv@r\@footgroupv@r
15180   \fi
15181   \global\setbox
15182   \if@RTL@footnote
15183     \footinsv@r
15184   \else
15185     \footinsv@l
15186   \fi
15187   \vbox{%
15188     \unvbox

```



```

15189 \if@RTL@footnote
15190   \footinsv@r
15191 \else
15192   \footinsv@l
15193 \fi
15194 \let\ bidi@RTL@everypar\@empty%
15195 \def\baselinestretch{\m@m@footnote@spacing}%
15196 \reset@font\foottextfont
15197 \@preamfntext
15198 \protected@edef\@currentlabel{%
15199   \csname p@footnote\endcsname\@thefnmark}%
15200 \setbox0=\vbox{\hsize=\maxdimen
15201   \color@begingroup
15202   \noindent \@parafootfmt{#1}%
15203   \color@endgroup}%
15204 \m@mungebox}\m@mmf@prepare
15205 \if@RTL@footnote
15206   \bidi@reinsertfinalfootnoteperpage\footinsv@r\@footstartv@r\@footgroupv@r
15207 \else
15208   \bidi@reinsertfinalfootnoteperpage\footinsv@l\@footstartv@l\@LTRfootgroupv@l
15209 \fi
15210 }
15211 \bidi@ensure@newcommand{\@paraLTRfootnotetext}[1]{\insert\footinsv@l{%
15212 \let\ bidi@RTL@everypar\@empty%
15213 \def\baselinestretch{\m@m@footnote@spacing}%
15214 \reset@font\LTRfoottextfont
15215 \@preamfntext
15216 \protected@edef\@currentlabel{%
15217   \csname p@footnote\endcsname\@thefnmark}%
15218 \setbox0=\vbox{\hsize=\maxdimen
15219   \color@begingroup
15220   \noindent \@paraLTRfootfmt{#1}%
15221   \color@endgroup}%
15222 \m@mungebox}\m@mmf@prepare}
15223 \newcommand{\@ParaLTRfootnotetext}[1]{%
15224 \bidi@step@absolute@footnote@count
15225 \bidi@reinsertfootnote\footinsv@r\@footstartv@r\@footgroupv@r
15226 \global\setbox\footinsv@l\vbox{%
15227 \unvbox\footinsv@l
15228 \let\ bidi@RTL@everypar\@empty%
15229 \def\baselinestretch{\m@m@footnote@spacing}%
15230 \reset@font\LTRfoottextfont
15231 \@preamfntext
15232 \protected@edef\@currentlabel{%
15233   \csname p@footnote\endcsname\@thefnmark}%
15234 \setbox0=\vbox{\hsize=\maxdimen
15235   \color@begingroup
15236   \noindent \@paraLTRfootfmt{#1}%
15237   \color@endgroup}%
15238 \m@mungebox}\m@mmf@prepare
15239 \bidi@reinsertfinalfootnoteperpage\footinsv@l\@footstartv@l\@LTRfootgroupv@l
15240 }
15241 \bidi@ensure@newcommand{\@paraRTLfootnotetext}[1]{\insert\footinsv@r{%
15242 \let\ bidi@RTL@everypar\@empty%

```



```

15243 \def\baselinestretch{\m@m@footnote@spacing}%
15244 \reset@font\RTLfoottextfont
15245 \@preamftext
15246 \protected@edef\@currentlabel{%
15247   \csname p@footnote\endcsname\@thefnmark}%
15248 \setbox0=\vbox{\hsize=\maxdimen
15249   \color@begingroup
15250   \noindent \@paraRTLfootfmt{#1}%
15251   \color@endgroup}%
15252 \m@mungebox}\m@mmf@prepare}
15253 \newcommand{\@ParaRTLfootnotetext}[1]{%
15254   \bidi@step@absolutefootnote@count
15255   \bidi@reinsertfootnote\footinsv@1\@footstartv@1\@LTRfootgroupv@1
15256   \global\setbox\footinsv@r\vbox{%
15257     \unvbox\footinsv@r
15258     \let\bidi@RTL@everypar\@empty%
15259     \def\baselinestretch{\m@m@footnote@spacing}%
15260     \reset@font\RTLfoottextfont
15261     \@preamftext
15262     \protected@edef\@currentlabel{%
15263       \csname p@footnote\endcsname\@thefnmark}%
15264     \setbox0=\vbox{\hsize=\maxdimen
15265       \color@begingroup
15266       \noindent \@paraRTLfootfmt{#1}%
15267       \color@endgroup}%
15268     \m@mungebox}\m@mmf@prepare
15269     \bidi@reinsertfinalfootnoteperpage\footinsv@r\@footstartv@r\@footgroupv@r
15270 }
15271 \bidi@ensure@newcommand{\@parafootfmt}[1]{%
15272   \parindent=\z@
15273   \parfillskip=0pt \@plus 1fil
15274   {\footfootmark\strut {\foottextfont #1}\penalty-10}}
15275 \bidi@ensure@newcommand{\@paraLTRfootfmt}[1]{%
15276   \parindent=\z@
15277   \parfillskip=0pt \@plus 1fil
15278   {\LTRfootfootmark\strut {\LTRfoottextfont #1}\penalty-10}}
15279 \bidi@ensure@newcommand{\@paraRTLfootfmt}[1]{%
15280   \parindent=\z@
15281   \parfillskip=0pt \@plus 1fil
15282   {\RTLfootfootmark\strut {\RTLfoottextfont #1}\penalty-10}}
15283 \bidi@ensure@newcommand{\@mpparafootnotetext}[1]{%
15284   \global\setbox
15285   \if@RTL@footnote
15286     \@mpfootinsv@r
15287   \else
15288     \@mpfootinsv@l
15289   \fi
15290   \vbox{%
15291     \unvbox
15292     \if@RTL@footnote
15293       \@mpfootinsv@r
15294     \else
15295       \@mpfootinsv@l
15296     \fi

```



```

15297 \let\bidirTL@everypar\@empty
15298 \def\baselinestretch{\m@m@footnote@spacing}%
15299 \reset@font\foottextfont
15300 \hsize\columnwidth \@parboxrestore
15301 \protected@edef\@currentlabel{%
15302 \csname p@mpfootnote\endcsname\@thefnmark}%
15303 \setbox0=\vbox{\hsize=\maxdimen
15304 \color@begingroup
15305 \noindent \@parafootfmt{#1}%
15306 \color@endgroup}%
15307 \m@mungebox}\m@mfm@prepare}
15308 \newcommand{\@mpParafootnotetext}[1]{%
15309 \if@RTL@footnote
15310 \bidi@joinmpfootnotes\@mpfootinsv@l\@footstartv@l\mp@LTRfootgroupv@l
15311 \else
15312 \bidi@joinmpfootnotes\@mpfootinsv@r\@footstartv@r\mp@footgroupv@r
15313 \fi
15314 \global\setbox
15315 \if@RTL@footnote
15316 \@mpfootinsv@r
15317 \else
15318 \@mpfootinsv@l
15319 \fi
15320 \vbox{%
15321 \unvbox
15322 \if@RTL@footnote
15323 \@mpfootinsv@r
15324 \else
15325 \@mpfootinsv@l
15326 \fi
15327 \let\bidirTL@everypar\@empty
15328 \def\baselinestretch{\m@m@footnote@spacing}%
15329 \reset@font\foottextfont
15330 \hsize\columnwidth \@parboxrestore
15331 \protected@edef\@currentlabel{%
15332 \csname p@mpfootnote\endcsname\@thefnmark}%
15333 \setbox0=\vbox{\hsize=\maxdimen
15334 \color@begingroup
15335 \noindent \@parafootfmt{#1}%
15336 \color@endgroup}%
15337 \m@mungebox}\m@mfm@prepare}
15338 \bidi@ensure@newcommand{\@mpparaLTRfootnotetext}[1]{%
15339 \global\setbox\@mpfootinsv@l\vbox{%
15340 \unvbox\@mpfootinsv@l
15341 \let\bidirTL@everypar\@empty
15342 \def\baselinestretch{\m@m@footnote@spacing}%
15343 \reset@font\LTRfoottextfont
15344 \hsize\columnwidth \@parboxrestore
15345 \protected@edef\@currentlabel{%
15346 \csname p@mpfootnote\endcsname\@thefnmark}%
15347 \setbox0=\vbox{\hsize=\maxdimen
15348 \color@begingroup
15349 \noindent \@paraLTRfootfmt{#1}%
15350 \color@endgroup}%

```



```

15351 \m@ungebox}\m@mfmf@prepare}
15352 \newcommand{\@mpParaLTRfootnotetext}[1]{%
15353 \bidi@joinmpfootnotes\@mpfootinsv@r\@footstartv@r\mp@footgroupv@r
15354 \global\setbox\@mpfootinsv@l\vbox{%
15355 \unvbox\@mpfootinsv@l
15356 \let\bidi@RTL@everypar\@empty
15357 \def\baselinestretch{\m@m@footnote@spacing}%
15358 \reset@font\LTRfoottextfont
15359 \hsize\columnwidth \@parboxrestore
15360 \protected@edef\@currentlabel{%
15361 \csname p@mpfootnote\endcsname\@thefnmark}%
15362 \setbox0=\vbox{\hsize=\maxdimen
15363 \color@begingroup
15364 \noindent \@paraLTRfootfmt{#1}%
15365 \color@endgroup}%
15366 \m@ungebox}\m@mfmf@prepare}
15367 \bidi@ensure@newcommand{\@mpparaRTLfootnotetext}[1]{%
15368 \global\setbox\@mpfootinsv@r\vbox{%
15369 \unvbox\@mpfootinsv@r
15370 \let\bidi@RTL@everypar\@empty
15371 \def\baselinestretch{\m@m@footnote@spacing}%
15372 \reset@font\RTLfoottextfont
15373 \hsize\columnwidth \@parboxrestore
15374 \protected@edef\@currentlabel{%
15375 \csname p@mpfootnote\endcsname\@thefnmark}%
15376 \setbox0=\vbox{\hsize=\maxdimen
15377 \color@begingroup
15378 \noindent \@paraRTLfootfmt{#1}%
15379 \color@endgroup}%
15380 \m@ungebox}\m@mfmf@prepare}
15381 \newcommand{\@mpParaRTLfootnotetext}[1]{%
15382 \bidi@joinmpfootnotes\@mpfootinsv@l\@footstartv@l\mp@LTRfootgroupv@l
15383 \global\setbox\@mpfootinsv@r\vbox{%
15384 \unvbox\@mpfootinsv@r
15385 \let\bidi@RTL@everypar\@empty
15386 \def\baselinestretch{\m@m@footnote@spacing}%
15387 \reset@font\RTLfoottextfont
15388 \hsize\columnwidth \@parboxrestore
15389 \protected@edef\@currentlabel{%
15390 \csname p@mpfootnote\endcsname\@thefnmark}%
15391 \setbox0=\vbox{\hsize=\maxdimen
15392 \color@begingroup
15393 \noindent \@paraRTLfootfmt{#1}%
15394 \color@endgroup}%
15395 \m@ungebox}\m@mfmf@prepare}
15396 \bidi@ensure@newcommand{\m@make@para@footgroup}[1]{%
15397 \@namedef{@para@footgroup#1}{%
15398 \unvbox\@nameuse{footins#1}
15399 \@RTLtrue
15400 \m@makehboxofhboxes
15401 \setbox0=\hbox{\unhbox0 \m@removehboxes}%
15402 \hsize\bidi@columnwidth
15403 \@parboxrestore
15404 \def\baselinestretch{\m@m@footnote@spacing}%

```



```

15405 \@nameuse{foottextfont#1}%
15406 \noindent\unhbox0\par}}
15407 \bidi@ensure@newcommand{\bidi@make@para@LTRfootgroup}[1]{%
15408 \@namedef{@para@LTRfootgroup#1}{%
15409 \unvbox\@nameuse{footins#1}
15410 \@RTLfalse
15411 \m@mmakehboxofhboxes
15412 \setbox0=\hbox{\unhbox0 \m@mremovehboxes}%
15413 \hsize\bidi@columnwidth
15414 \@parboxrestore
15415 \def\baselinestretch{\m@m@footnote@spacing}%
15416 \@nameuse{foottextfont#1}%
15417 \noindent\unhbox0\par}}
15418 \newcommand{\bidi@removexparafootskip}{%
15419 \advance\@tempskipa -\bidi@paraskip
15420 \edef\bidi@footskip{\vskip\the\@tempskipa\relax}%
15421 }
15422 \let\bidi@removexfootskip\relax
15423 \bidi@ensure@newcommand{\m@make@mppara@footgroup}[1]{%
15424 \@namedef{@mppara@footgroup#1}{%
15425 \unvbox\@nameuse{@mpfootins#1}
15426 \@RTLtrue
15427 \m@mmakehboxofhboxes
15428 \setbox0=\hbox{\unhbox0 \m@mremovehboxes}%
15429 \def\baselinestretch{\m@m@footnote@spacing}%
15430 \@nameuse{foottextfont#1}%
15431 \noindent\unhbox0\par}}
15432 \bidi@ensure@newcommand{\bidi@make@mppara@LTRfootgroup}[1]{%
15433 \@namedef{@mppara@LTRfootgroup#1}{%
15434 \unvbox\@nameuse{@mpfootins#1}
15435 \@RTLfalse
15436 \m@mmakehboxofhboxes
15437 \setbox0=\hbox{\unhbox0 \m@mremovehboxes}%
15438 \def\baselinestretch{\m@m@footnote@spacing}%
15439 \@nameuse{foottextfont#1}%
15440 \noindent\unhbox0\par}}
15441 \bidi@ensure@newcommand{\m@make@para@footstart}[1]{%
15442 \@namedef{@para@footstart#1}{%
15443 \leftskip=\z@
15444 \rightskip=\z@
15445 \parindent=\z@
15446 }%
15447 }
15448 \bidi@ensure@newcommand*{\m@m@makecolfloats}{%
15449 \xdef\@freelist{\@freelist\@midlist}%
15450 \global\let\@midlist\@empty
15451 \@combinefloats}
15452 \bidi@ensure@newcommand*{\m@m@makecoltext}{%
15453 \ifvbox\@kludgeins
15454 \@makespecialcolbox
15455 \else
15456 \setbox\@outputbox \vbox to\@colht{%
15457 \texttop
15458 \dimen@ \dp\@outputbox

```




```

15459     \unvbox \@outputbox
15460     \vskip -\dimen@
15461     \@textbottom}%
15462 \fi}
15463 \bidi@ensure@newcommand*{\m@m@makecolintro}{-}
15464 \bidi@ensure@newcommand*{\m@mopfootnote}{\setbox\@outputbox \vbox{%
15465   \boxmaxdepth\@maxdepth
15466   \@tempdima\dp\@cclv
15467   \unvbox\@cclv
15468   \vskip-\@tempdima
15469   \bidi@mopfn@bottom
15470   \vskip \skip\footins
15471   \color@begingroup
15472     \normalcolor
15473     \footnoterule
15474     \unvbox \footins
15475   \color@endgroup
15476   }%
15477 }
15478 \newcommand*{\bidi@mopfootnotebf}{-%
15479   \setbox\@outputbox \vbox{%
15480     \boxmaxdepth\@maxdepth
15481     \unvbox\@outputbox
15482     \bidi@mopfn@bottom
15483     \vskip\skip\footins
15484     \color@begingroup
15485       \normalcolor
15486       \footnoterule
15487       \unvbox \footins
15488     \color@endgroup
15489   }%
15490 }
15491 \gdef\mem@m@makecol{%
15492   \m@m@makecolintro
15493   \m@m@doextrafeet
15494   \ifvoid\footins
15495     \setbox\@outputbox \box\@cclv
15496   \else
15497     \m@mopfootnote
15498   \fi
15499   \m@m@makecolfloats
15500   \m@m@makecoltext
15501   \global \maxdepth \@maxdepth}
15502 \gdef\bidi@makecolbf{%
15503   \m@m@makecolintro
15504   \m@m@doextrafeet
15505   \setbox\@outputbox \box\@cclv
15506   \m@m@makecolfloats
15507   \ifvoid\footins
15508   \else
15509     \bidi@mopfootnotebf
15510   \fi
15511   \m@m@makecoltext
15512   \global \maxdepth \@maxdepth}

```



```

15513 \newcommand{\FeetAboveFloat}{\gdef\@makecol{\mem@makecol}}
15514 \newcommand{\FeetBelowFloat}{\gdef\@makecol{\bidi@makecolbf}}
15515 \newcommand\FeetAtBottom{\def\bidi@mopfn@bottom{\vfill\relax}}
15516 \newcommand\FeetBelowRagged{\let\bidi@mopfn@bottom\relax}
15517 \FeetAboveFloat
15518 \FeetBelowRagged
15519 \def\bidi@reinserts#1{\ifvoid#1\else
15520     \ifnum\count\@currbox>\z@
15521     \advance\@pageht \ht#1%
15522     \advance\@pageht \skip#1%
15523     \advance\@pageht \dp#1%
15524     \fi
15525     \insert#1{\unvbox#1}%
15526     \fi
15527 }
15528 \def\bidi@init@multi@footins#1{%
15529     \multiply\count#1\col@number
15530     \multiply\skip#1\col@number
15531 }
15532 \def\bidi@reinsert@footnotes#1{\ifvoid#1\else
15533     \insert#1{\fi}
15534 }
15535 \AtBeginDocument{%
15536     \bidi@preto\@doclearpage\m@mmdoextrafeet
15537     \g@addto@macro\@reinserts{%
15538         \bidi@reinserts\footinsv@r
15539         \bidi@reinserts\footinsv@l
15540     }
15541     \bidi@floathook
15542     \g@addto@macro\@floatplacement{%
15543         \bidi@ifmulticol}{\bidi@floathook}%
15544     }%
15545     \if@bidi@csundef{multi@column@out}{%
15546         \onlypreamble\bidi@init@multi@footins
15547         \let\bidi@ifmulticol\@secondoftwo
15548     }{%
15549         \bidi@preto\multi@column@out\m@mmdoextrafeet
15550         \g@addto@macro\init@mult@footins{%
15551             \bidi@init@multi@footins\footinsv@r
15552             \bidi@init@multi@footins\footinsv@l
15553         }%
15554         \g@addto@macro\reinsert@footnotes{%
15555             \bidi@reinsert@footnotes\footinsv@r
15556             \bidi@reinsert@footnotes\footinsv@l
15557         }%
15558     }

```

87 File extreport-xetex-bidi.def

```

15559 \ProvidesFile{extreport-xetex-bidi.def}[2017/06/09 v0.3 bidi adaptations for extreport class]
15560 \renewcommand*\l@part[2]{%
15561     \ifnum \c@tocdepth >-2\relax
15562     \addpenalty{-\@highpenalty}%
15563     \addvspace{2.25em \@plus\p}%

```



```

15564 \begingroup
15565 \setlength\@tempdima{3em}%
15566 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
15567 \parfillskip -\@pnumwidth
15568 {\leavevmode
15569 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
15570 \nobreak
15571 \global\@nobreaktrue
15572 \everypar{\global\@nobreakfalse\everypar{}}%
15573 \endgroup
15574 \fi}
15575 \renewcommand*\l@chapter[2]{%
15576 \ifnum \c@tocdepth >\m@ne
15577 \addpenalty{-\@highpenalty}%
15578 \vskip 1.0em \@plus\p@
15579 \setlength\@tempdima{1.5em}%
15580 \begingroup
15581 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
15582 \parfillskip -\@pnumwidth
15583 \leavevmode \bfseries
15584 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
15585 \hskip -\if@RTL\rightskip\else\leftskip\fi
15586 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
15587 \penalty\@highpenalty
15588 \endgroup
15589 \fi}
15590 \def\@makechapterhead#1{%
15591 \vspace*{50\p@}%
15592 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
15593 \ifnum \c@secnumdepth >\m@ne
15594 \huge\bfseries \@chapapp\space \thechapter
15595 \par\nobreak
15596 \vskip 20\p@
15597 \fi
15598 \interlinepenalty\@M
15599 \Huge \bfseries #1\par\nobreak
15600 \vskip 40\p@
15601 }}
15602 \def\@makeschapterhead#1{%
15603 \vspace*{50\p@}%
15604 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
15605 \normalfont
15606 \interlinepenalty\@M
15607 \Huge \bfseries #1\par\nobreak
15608 \vskip 40\p@
15609 }}
15610 \renewcommand\left@footnoterule{%
15611 \kern-3\p@
15612 \hrule\@width.4\columnwidth
15613 \kern2.6\p@}
15614 \renewcommand\right@footnoterule{%
15615 \kern-3\p@
15616 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
15617 \kern2.6\p@}

```



```

15618 \renewenvironment{thebibliography}[1]
15619     {\chapter*{\bibname
15620         \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}}%
15621         \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
15622         \bidi@thebibliography@font@hook%
15623         \list{\@biblabel{\@arabic\c@enumiv}}%
15624             {\settowidth\labelwidth{\@biblabel{#1}}%
15625              \leftmargin\labelwidth
15626              \advance\leftmargin\labelsep
15627              \@openbib@code
15628              \usecounter{enumiv}%
15629              \let\p@enumiv\@empty
15630              \renewcommand\theenumiv{\@arabic\c@enumiv}}%
15631         \sloppy\clubpenalty4000\widowpenalty4000%
15632         \sfcode\.\@m}
15633     {\def\@noitemerr
15634         {\@latex@warning{Empty `thebibliography' environment}}}%
15635     \endlist}
15636 \if@titlepage
15637 \renewcommand\maketitle{\begin{titlepage}%
15638 \let\footnotesize\small
15639 \let\right@footnoterule\relax
15640 \let\left@footnoterule\relax
15641 \let\textwidth@footnoterule\relax
15642 \let\footnote\thanks
15643 \null\vfil
15644 \vskip 60\p@
15645 \begin{center}%
15646     {\LARGE \@title \par}%
15647     \vskip 3em%
15648     {\large
15649         \lineskip .75em%
15650         \begin{tabular}[t]{c}%
15651             \@author
15652             \end{tabular}\par}%
15653         \vskip 1.5em%
15654         {\large \@date \par}%           % Set date in \large size.
15655 \end{center}\par
15656 \@thanks
15657 \vfil\null
15658 \end{titlepage}%
15659 \setcounter{footnote}{0}%
15660 \global\let\thanks\relax
15661 \global\let\maketitle\relax
15662 \global\let\@thanks\@empty
15663 \global\let\@author\@empty
15664 \global\let\@date\@empty
15665 \global\let\@title\@empty
15666 \global\let\title\relax
15667 \global\let\author\relax
15668 \global\let\date\relax
15669 \global\let\and\relax
15670 }
15671 \else

```



```

15672 \renewcommand\maketitle{\par
15673   \begingroup
15674     \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
15675     \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
15676     \long\def\@makefntext##1{\parindent 1em\noindent
15677       \hb@xt@1.8em{%
15678         \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
15679     \if@twocolumn
15680       \ifnum \col@number=\@ne
15681         \@maketitle
15682       \else
15683         \twocolumn[\@maketitle]%
15684       \fi
15685     \else
15686       \newpage
15687       \global\@topnum\z@ % Prevents figures from going at top of page.
15688       \@maketitle
15689     \fi
15690     \thispagestyle{plain}\@thanks
15691   \endgroup
15692   \setcounter{footnote}{0}%
15693   \global\let\thanks\relax
15694   \global\let\maketitle\relax
15695   \global\let\@maketitle\relax
15696   \global\let\@thanks\@empty
15697   \global\let\@author\@empty
15698   \global\let\@date\@empty
15699   \global\let\@title\@empty
15700   \global\let\title\relax
15701   \global\let\author\relax
15702   \global\let\date\relax
15703   \global\let\and\relax
15704 }
15705 \def\@maketitle{%
15706   \newpage
15707   \null
15708   \vskip 2em%
15709   \begin{center}%
15710     \let \footnote \thanks
15711     {\LARGE \@title \par}%
15712     \vskip 1.5em%
15713     {\large
15714       \lineskip .5em%
15715       \begin{tabular}[t]{c}%
15716         \@author
15717         \end{tabular}\par}%
15718     \vskip 1em%
15719     {\large \@date}%
15720   \end{center}%
15721   \par
15722   \vskip 1.5em}
15723 \fi
15724 \renewcommand\thesection    {\thechapter\@SepMark\@arabic\c@section}
15725 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}

```



```

15726 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
15727 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
15728 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
15729 \renewcommand\theequation{%
15730 \ifnum \c@chapter>\z@ \theparagraph\@SepMark\fi\@arabic\c@equation}
15731 \renewcommand\thefigure{%
15732 \ifnum \c@chapter>\z@ \theparagraph\@SepMark\fi \@arabic\c@figure}
15733 \renewcommand\thetable{%
15734 \ifnum \c@chapter>\z@ \theparagraph\@SepMark\fi\@arabic\c@table}

```

88 File fancybox-xetex-bidi.def

```

15735 \ProvidesFile{fancybox-xetex-bidi.def}[2013/05/01 v0.1 bidi adaptations for fancybox package]
15736 \def\fancy@oval#1#2#3{%
15737 \boxmaxdepth \maxdimen
15738 \@ovttrue \@ovbtrue \@ovltrue \@ovrtrue
15739 \@tfor\@tempa :=#3\do{\csname @ov\@tempa false\endcsname}%
15740 \@ovxx#1\relax
15741 \advance\@ovxx-\@wholewidth
15742 \@ovyy#2\relax
15743 \advance\@ovyy-\@wholewidth
15744 \@tempdimb \ifdim \@ovyy >\@ovxx \@ovxx \else \@ovyy \fi
15745 \advance\@tempdimb-2\p@
15746 \ifdim\@tempdimb>\the@cornersize\relax
15747 \@tempdimb=\the@cornersize
15748 \fi
15749 \@getcirc\@tempdimb
15750 \@ovro\ht\@tempboxa \@ovri\dp\@tempboxa
15751 \@ovdx\@ovxx \advance\@ovdx-\@tempdima \divide\@ovdx \tw@
15752 \@ovdy\@ovyy \advance\@ovdy-\@tempdima \divide\@ovdy \tw@
15753 \@circlefnt
15754 \setbox\@tempboxa\hbox{\beginL%
15755 \if@ovr \@ovvert32\kern -\@tempdima \fi
15756 \if@ovl \kern \@ovxx \@ovvert01\kern -\@tempdima \kern -\@ovxx \fi
15757 \if@ovt \@ovhorz \kern -\@ovxx \fi
15758 \if@ovb \raise \@ovyy \@ovhorz \fi\endL}%
15759 \advance\@ovdx\@ovro
15760 \advance\@ovdy\@ovro
15761 \advance\@ovxx\@wholewidth
15762 \wd\@tempboxa=\@ovxx
15763 \dp\@tempboxa=\z@}

```

89 File fancyhdr-xetex-bidi.def

```

15764 \ProvidesFile{fancyhdr-xetex-bidi.def}[2024/12/07 v0.8 bidi adaptations for fancyhdr package]
15765
15766 \let\f@nch@everypar\everypar
15767
15768 \bidi@patchcmd\f@nch@head\raggedright\bidi@raggedright
15769 {}{\bidi@warningnoline{Oops! patching `string\f@nch@head' failed}}
15770 \bidi@patchcmd\f@nch@head\raggedleft\bidi@raggedleft
15771 {}{\bidi@warningnoline{Oops! patching `string\f@nch@head' failed}}
15772
15773 \bidi@patchcmd\f@nch@foot\raggedright\bidi@raggedright

```



```

15774 {}{\bidi@warningnoline{Oops! patching `string\f@nch@foot' failed}}
15775 \bidi@patchcmd\f@nch@foot\raggedleft\bidi@raggedleft
15776 {}{\bidi@warningnoline{Oops! patching `string\f@nch@foot' failed}}
15777

```

90 File fix2col-xetex-bidi.def

```

15778 \ProvidesFile{fix2col-xetex-bidi.def}[2017/05/06 v0.4 bidi adaptations for fix2col package f
15779 \def\RTL@outputdblcol{%
15780   \if@firstcolumn
15781     \global\@firstcolumnfalse
15782     \global\setbox\@leftcolumn\copy\@outputbox
15783     \splitmaxdepth\maxdimen
15784     \vbadness\maxdimen
15785     \setbox\@outputbox\vsplit\@outputbox to\maxdimen
15786     \toks@\expandafter{\topmark}%
15787     \xdef\@firstcoltopmark{\the\toks@}%
15788     \toks@\expandafter{\splitfirstmark}%
15789     \xdef\@firstcolfirstmark{\the\toks@}%
15790     \ifx\@firstcolfirstmark\@empty
15791       \global\let\@setmarks\relax
15792     \else
15793       \gdef\@setmarks{%
15794         \let\firstmark\@firstcolfirstmark
15795         \let\topmark\@firstcoltopmark}%
15796     \fi
15797 \else \global\@firstcolumntrue
15798 \setbox\@outputbox \vbox {\hbox to\textwidth {%
15799 \hskip \columnwidth
15800 \hfil \vrule width\columnseprule \hfil
15801 \hbox to\columnwidth {%
15802 \bidi@firstcolumn@status@write%
15803 \box\@leftcolumn \hss}%
15804 \hskip -\textwidth
15805 \hbox to\columnwidth{%
15806 \bidi@lastcolumn@status@write%
15807 \box\@outputbox \hss}%
15808 \hskip \columnsep
15809 \hskip \columnwidth }}%
15810 \@combinedblfloats \@setmarks \@outputpage
15811 \begingroup \@dblfloatplacement \@startdblcolumn
15812 \@whilesw\if@fcolmade \fi
15813 {\@outputpage \@startdblcolumn }\endgroup
15814 \fi}
15815 \def\LTR@outputdblcol{%
15816   \if@firstcolumn
15817     \global\@firstcolumnfalse
15818     \global\setbox\@leftcolumn\copy\@outputbox
15819     \splitmaxdepth\maxdimen
15820     \vbadness\maxdimen
15821     \setbox\@outputbox\vsplit\@outputbox to\maxdimen
15822     \toks@\expandafter{\topmark}%
15823     \xdef\@firstcoltopmark{\the\toks@}%
15824     \toks@\expandafter{\splitfirstmark}%

```



```

15825 \xdef\@firstcolfirstmark{\the\toks@}%
15826 \ifx\@firstcolfirstmark\@empty
15827   \global\let\@setmarks\relax
15828 \else
15829   \gdef\@setmarks{%
15830     \let\firstmark\@firstcolfirstmark
15831     \let\topmark\@firstcoltopmark}%
15832 \fi
15833 \else
15834   \global\@firstcolumntrue
15835   \setbox\@outputbox\vbox{%
15836     \hb@xt@\textwidth{%
15837       \hb@xt@\columnwidth{%
15838         \bidi@firstcolumn@status@write%
15839         \box\@leftcolumn \hss}%
15840       \hfil
15841       \vrule \@width\columnseprule
15842       \hfil
15843       \hb@xt@\columnwidth{%
15844         \bidi@lastcolumn@status@write%
15845         \box\@outputbox \hss}}}%
15846 \@combinedblfloats
15847   \@setmarks
15848   \@outputpage
15849   \begin@group
15850     \@dblfloatplacement
15851     \@startdblcolumn
15852     \@whilesw\if@fcolmade \fi{\@outputpage\@startdblcolumn}%
15853   \endgroup
15854 \fi}

```

91 File fleqn-xetex-bidi.def

```

15855 \ProvidesFile{fleqn-xetex-bidi.def}[2024/12/07 v0.2 bidi adaptations for fleqn tag for XeTeX]
15856 \DeclareRobustCommand{\relax
15857   \ifmmode\@badmath
15858   \else
15859     \begin{trivlist}%
15860       \@beginparpenalty\predisplaypenalty
15861       \@endparpenalty\postdisplaypenalty
15862       \item[]\leavevmode
15863       \hb@xt@\linewidth\bgroup \beginL$\m@th\displaystyle %$
15864       \hskip\mathindent\bgroup
15865     \fi}
15866 \DeclareRobustCommand{\relax
15867   \ifmmode
15868     \egroup $\hfil% $
15869     \endL\egroup
15870     \end{trivlist}%
15871   \else \@badmath
15872   \fi}
15873 \renewenvironment{equation}%
15874   {\@beginparpenalty\predisplaypenalty
15875   \@endparpenalty\postdisplaypenalty

```




```

15876 \refstepcounter{equation}%
15877 \trivlist \item[]\leavevmode
15878 \hb@xt@\linewidth\bgroup\beginL $\m@th% $
15879 \displaystyle
15880 \hskip\mathindent}%
15881 {\$\hfil % $
15882 \displaywidth\linewidth\hbox{\@eqnnum}%
15883 \endL\egroup
15884 \endtrivlist}

```

92 File float-xetex-bidi.def

```

15885 \ProvidesFile{float-xetex-bidi.def}[2013/04/04 v0.2 bidi adaptations for float package for X
15886 \renewcommand\floatc@plain[2]{\setbox\@tempboxa\hbox{\@fs@cfont #1:} #2}%
15887 \ifdim\wd\@tempboxa>\hsize {\@fs@cfont #1:} #2\par
15888 \else\hbox to\hsize{\if@RTL\beginR\fi\hfil\box\@tempboxa\hfil\if@RTL\endR\fi}\fi}
15889 \def\float@newx#1[#2]{\@ifundefined{c@#1}{\newcounter{#1}[#2]}%
15890 \expandafter\edef\csname the#1\endcsname{%
15891 \expandafter\noexpand\csname
15892 the#2\endcsname\@SepMark\noexpand\arabic{#1}}}%
15893 {\PackageWarning{float}{Can't redefine counter variable for #1.}}

```

93 File floatrow-xetex-bidi.def

```

15894 \ProvidesFile{floatrow-xetex-bidi.def}[2013/04/08 v0.1 bidi adaptations for floatrow package
15895 \renewcommand\flnew@within[1]{\@addtoreset{FB@caption}{#1}%
15896 \expandafter\edef\csname the\FB@caption\endcsname{%
15897 \expandafter\noexpand\csname
15898 the#1\endcsname\@SepMark\noexpand\arabic{FB@caption}}

```

94 File flowfram-xetex-bidi.def

```

15899 \ProvidesFile{flowfram-xetex-bidi.def}[2018/09/29 v0.5 bidi adaptations for flowfram package
15900 \def\@outputdblcol{%
15901 \@nxtcol=\c@thisframe
15902 \c@curpg=\c@page
15903 \@g@tnextcol{\@nxtcol}%
15904 \if@ff@nwpg % next flow frame starts on new page
15905 \global\@firstcolumntrue
15906 \@setcolbox\c@thisframe
15907 \if@specialpage
15908 \global\@specialpagefalse
15909 \@nameuse{ps@\@specialstyle}\relax
15910 \fi
15911 \if@twoside
15912 \ifodd\count\z@
15913 \let\@thehead\@oddhead
15914 \let\@thefoot\@oddfoot
15915 \else
15916 \let\@thehead\@evenhead
15917 \let\@thefoot\@evenfoot
15918 \fi
15919 \else
15920 \let\@thehead\@oddhead

```



```

15921 \let\@thefoot\@oddfoot
15922 \fi
15923 \@beginndvi
15924 \@dodynamicthehead\@dodynamicthefoot
15925 \vbadness=\@M
15926 \setbox\@outputbox\vbox{\hbox to \textwidth{\@ff@do@allframes}}}%
15927 \@combinedblfloats
15928 \@outputpage
15929 \advance\c@curpg by -\c@page\relax
15930 \whiledo{\c@curpg>0}{\advance\c@curpg by -1\relax
15931 \setbox\@outputbox\vbox{\hbox to \textwidth{\@ff@do@allframes}}}%
15932 \@outputpage}
15933 \beginngroup
15934 \dblfloatplacement
15935 \@startdblcolumn
15936 \@whilesw \if@colmade \fi
15937 {\@outputpage \@startdblcolumn }\endgroup
15938 \@resetst@tics
15939 \@resetdyn@mics
15940 \else % still on same page, save contents of box255
15941 \global\@firstcolumnfalse
15942 \@setcolbox\c@thisframe
15943 \fi
15944 \global\c@thisframe=\@nxtcol
15945 \@setcol{\c@thisframe}\relax
15946 \global\@colht\vsiz
15947 }
15948 \def\@outputpage{%
15949 \beginngroup
15950 \let\protect\noexpand
15951 \@resetactivechars
15952 \global\let\@if@newlist\if@newlist
15953 \global\@newlistfalse\@parboxrestore
15954 \global\let\@bidi@BeforeOutputPageShipOut\@firstofone
15955 \bidi@beforeoutputpageshipouthook
15956 \shipout\vbox{\set@typeset@protect
15957 \aftergroup
15958 \endgroup
15959 \aftergroup
15960 \set@typeset@protect
15961 \reset@font\normalsize
15962 \bidi@font@\@outputpage
15963 \normalsfcodes
15964 \let\label\@gobble
15965 \let\index\@gobble
15966 \let\glossary\@gobble
15967 \baselineskip\z@skip
15968 \lineskip\z@skip
15969 \lineskiplimit\z@
15970 \vskip\topmargin\moveright\@themargin
15971 \vbox{%
15972 \global\let\@bidi@BeforeHeader\@firstofone
15973 \bidi@beforeheaderhook
15974 \vskip\headheight

```



```

15975     \vskip\headsep
15976     \global\let\ bidi@BeforeOutputBoxOutputPage \@firstofone
15977     \ bidi@beforeoutputboxoutputpagehook
15978     \box\@outputbox
15979     \global\let\ bidi@AfterOutputBoxOutputPage \@firstofone
15980     \ bidi@afteroutputboxoutputpagehook
15981     }%
15982     \global\let\ bidi@AfterOutputPageShipOut \@firstofone
15983     \ bidi@afteroutputpageshipouthook
15984     \global\let\ if@newlist \@if@newlist
15985     \stepcounter{page}%
15986     \setcounter{displayedframe}{0}%
15987     \let\ firstmark\ botmark
15988     \global\let\ bidi@AtEndOutputPage \@firstofone
15989     \ bidi@atendoutputpagehook
15990     }
15991
15992
15993 \newcommand* \ bidi@s@tfftextcol {\ ifthenelse { \ equal { \ ff@txtcol } {} } {} }%
15994 \expandafter \ bidicolor \ ff@txtcol }
15995
15996 \newcommand { \ bidi@ff@box } [3] { { \ @ffbackground { \ vbox to#2
15997 { \ hb@xt@ #1 { \ hss { \ bidi@s@tfftextcol #3 } \ hss } \ vss \ kern \ z@ } } } }
15998
15999
16000 \renewcommand* { \ @docolbox } [1] {%
16001 \edef \ ff@frametype {%
16002 \csname @ff@frametype@ \ romannumeral#1 \ endcsname }%
16003 \edef \ ff@col { \ csname @ff@col@ \ romannumeral#1 \ endcsname }%
16004 \edef \ ff@txtcol { \ csname @ff@txtcol@ \ romannumeral#1 \ endcsname }%
16005 \edef \ ff@backcol { \ csname @ff@backcol@ \ romannumeral#1 \ endcsname }%
16006 \ @ff@setoffset { #1 }%
16007 \ rotateframe { \ csname @ff@angle@ \ romannumeral#1 \ endcsname }-%
16008 \ ifthenelse { \ boolean { columnframe \ romannumeral#1 } } {}%
16009 \ @ff@fbox { \ csname colwidth \ romannumeral#1 \ endcsname }%
16010 { \ csname colheight \ romannumeral#1 \ endcsname }-%
16011 \ expandafter \ box \ csname column \ romannumeral#1 \ endcsname }-%
16012 \ csname \ ff@frametype \ endcsname }%
16013 }%
16014 \ bidi@ff@box { \ csname colwidth \ romannumeral#1 \ endcsname }%
16015 { \ csname colheight \ romannumeral#1 \ endcsname }-%
16016 \ expandafter \ box \ csname column \ romannumeral#1 \ endcsname }%
16017 } }
16018 \ @ifclassloaded { book }-%
16019 \renewcommand \ theequation
16020 { \ ifnum \ c@chapter > \ z@ \ thechapter \@SepMark \ fi \ @arabic \ c@equation }
16021 \renewcommand \ thefigure
16022 { \ ifnum \ c@chapter > \ z@ \ thechapter \@SepMark \ fi \ @arabic \ c@figure }
16023 \renewcommand \ thetable
16024 { \ ifnum \ c@chapter > \ z@ \ thechapter \@SepMark \ fi \ @arabic \ c@table }
16025 \renewcommand \ thechapter { \ @arabic \ c@chapter }
16026 \renewcommand \ thesection { \ thechapter \@SepMark \@arabic \ c@section }
16027 \renewcommand \ thesubsection { \ thesection \@SepMark \@arabic \ c@subsection }
16028 \renewcommand \ thesubsubsection { \ thesubsection \ @SepMark \@arabic \ c@subsubsection }

```



```

16029 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
16030 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}}{}
16031 \@ifclassloaded{report}{%
16032 \renewcommand\theequation
16033 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
16034 \renewcommand \thefigure
16035 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
16036 \renewcommand \thetable
16037 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
16038 \renewcommand \thechapter {\@arabic\c@chapter}
16039 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
16040 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
16041 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
16042 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
16043 \renewcommand\thesubparagraph {\thesubsubsection\@SepMark\@arabic\c@subparagraph}}{}
16044 \renewcommand{\rotateframe}[2]{\if@ttb@rotate
16045 \rotatebox{#1}{\if@RTL\beginL\fi#2\if@RTL\endL\fi}}%
16046 \else
16047 #2\relax
16048 \fi}

```

95 File footnote-xetex-bidi.def

```

16049 \ProvidesFile{footnote-xetex-bidi.def}[2024/12/14 v1.3 bidi footnote macros for XeTeX engine]
16050 \if@RTLMain\@RTL@footnotetrue\else\@RTL@footnotefalse\fi
16051 \newif\ifbidi@autofooterule
16052 \def\bidi@mpfootnoterule{\footnoterule}
16053 \newcounter{footdir@label}
16054 \renewcommand*{\thefootdir@label}{footdir@the\value{footdir@label}}
16055 \newcommand*{\footdir@write}{%
16056 \stepcounter{footdir@label}%
16057 \zref@labelbyprops{\thefootdir@label}{abspage}%
16058 }
16059 \newcommand*{\debugfootnotedirection}{\footdir@debugtrue}
16060 \newtoks\footdir@toks
16061 \newcommand*{\footdir@debug}[1]{%
16062 \iffootdir@debug
16063 \typeout{[footdir] #1}%
16064 \fi
16065 }
16066 %\@ifpackagelater{zref-abspage}{2012/10/27}{%
16067 \newcommand*{\footdir@LeftRightElse}{%
16068 \ltx@ifundefined{footdir@the\value{zabspage}}{%
16069 \footdir@debug{abspage \the\value{zabspage}: else}%
16070 \ltx@thirdofthree
16071 }%
16072 \if\csname footdir@the\value{zabspage}\endcsname L%
16073 \footdir@debug{abspage \the\value{zabspage}: left}%
16074 \expandafter\ltx@firstofthree
16075 \else
16076 \footdir@debug{abspage \the\value{zabspage}: right}%
16077 \expandafter\ltx@secondofthree
16078 \fi
16079 }%

```



```

16080 % }%
16081 %}{%
16082 \providecommand*{\c@zabspage}{\c@abspage}%
16083 \newcommand*{\footdir@LeftRightElse}{%
16084   \footdir@write
16085   \zifrefundefined{\thefootdir@label}{%
16086     \footdir@debug{abspage ??: else}%
16087     \ltx@thirdofthree
16088   }{%
16089     \edef\footdir@abspage{%
16090       \zref@extractdefault{\thefootdir@label}{abspage}{0}%
16091     }%
16092     \ltx@ifundefined{footdir@\footdir@abspage}{%
16093       \footdir@debug{\footdir@abspage: else}%
16094       \ltx@thirdofthree
16095     }{%
16096       \if\csgname footdir@\footdir@abspage\endcsgname L%
16097         \footdir@debug{\footdir@abspage: left}%
16098         \expandafter\ltx@firstofthree
16099       \else
16100         \footdir@debug{\footdir@abspage: right}%
16101         \expandafter\ltx@secondofthree
16102       \fi
16103     }%
16104   }%
16105 }%
16106 %}
16107 \newcommand*{\footdir@fntext}[1]{%
16108   \zifrefundefined{\thefootdir@label}{%
16109     }{%
16110       \edef\footdir@name{%
16111         footdir@\zref@extractdefault{\thefootdir@label}{abspage}{0}%
16112       }%
16113       \@ifundefined{\footdir@name}{%
16114         \expandafter\gdef\csgname\footdir@name\endcsgname{#1}%
16115       }{}%
16116     }%
16117 }
16118
16119 \newcommand*{\footdir@temp}[3]{%
16120   \@ifdefinable{#1}{%
16121     \let#1#2%
16122     \renewcommand{#2}[1]{%
16123       \footdir@write
16124       \footdir@fntext{#3}%
16125       \stepcounter{footdir@label}%
16126       \footdir@fntext{#3}%
16127       \footdir@toks{#1}%
16128       \footdir@toks\expandafter{%
16129         \the\expandafter\footdir@toks
16130       \expandafter
16131       \zref@labelbyprops\expandafter{\thefootdir@label}{abspage}%
16132     }%
16133     \expandafter#1\expandafter{\the\footdir@toks}%

```



```

16134 }%
16135 }%
16136 }
16137
16138 \def\right@footnoterule{%
16139 \kern-3\p@
16140 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
16141 \kern2.6\p@}
16142 \def\left@footnoterule{\kern-3\p@
16143 \hrule \@width .4\columnwidth \kern 2.6\p@}
16144 \def\textwidth@footnoterule{\kern-3\p@
16145 \hrule \@width \columnwidth \kern 2.6\p@}
16146 \def\leftfootnoterule{%
16147 \bidi@autofootnoterulefalse%
16148 \def\footnoterule{\left@footnoterule}}
16149 \let\LRfootnoterule=\leftfootnoterule
16150 \def\rightfootnoterule{%
16151 \bidi@autofootnoterulefalse%
16152 \def\footnoterule{\right@footnoterule}}
16153 \def\textwidthfootnoterule{%
16154 \bidi@autofootnoterulefalse%
16155 \def\footnoterule{\textwidth@footnoterule}}
16156
16157
16158
16159 \def\auto@footnoterule{%
16160 \footdir@LeftRightElse%
16161 \left@footnoterule%
16162 \right@footnoterule%
16163 \left@footnoterule%
16164 }
16165
16166
16167
16168 \def\autofootnoterule{%
16169 \bidi@autofootnoteruletrue%
16170 \def\footnoterule{\auto@footnoterule}%
16171 }
16172
16173 \newcommand*{\SplitFootnoteRule}{%
16174 \gdef\split@prev{0}
16175 \let\pagefootnoterule\footnoterule
16176 \let\mpfootnoterule\footnoterule
16177 \def\splitfootnoterule{\kern-3\p@ \hrule \kern2.6\p@}
16178 \def\footnoterule{\relax
16179 \ifx \@listdepth\@mplistdepth
16180 \mpfootnoterule
16181 \else
16182 \ifnum\split@prev=\z@
16183 \pagefootnoterule
16184 \else
16185 \splitfootnoterule
16186 \fi
16187 \xdef\split@prev{\the\insertpenalties}%

```



```

16188     \fi
16189   }%
16190 }
16191
16192
16193
16194
16195 \def\RTLfootnote{\@ifnextchar[\@xRTLfootnote{\stepcounter\@mpfn
16196     \protected@xdef\@thefnmark{\thempfn}%
16197     \@footnotemark\@RTLfootnotetext}}
16198 \def\@xRTLfootnote[#1]{%
16199     \begingroup
16200     \csname c@\@mpfn\endcsname #1\relax
16201     \unrestored@protected@xdef\@thefnmark{\thempfn}%
16202     \endgroup
16203     \@footnotemark\@RTLfootnotetext}
16204 \def\LTRfootnote{\@ifnextchar[\@xLTRfootnote{\stepcounter\@mpfn
16205     \protected@xdef\@thefnmark{\thempfn}%
16206     \@footnotemark\@LTRfootnotetext}}
16207 \def\@xLTRfootnote[#1]{%
16208     \begingroup
16209     \csname c@\@mpfn\endcsname #1\relax
16210     \unrestored@protected@xdef\@thefnmark{\thempfn}%
16211     \endgroup
16212     \@footnotemark\@LTRfootnotetext}
16213
16214
16215 \def\setfootnoteRL{\@RTL@footnotetrue}
16216 \def\unsetfootnoteRL{\@RTL@footnotefalse}
16217 \def\setfootnoteLR{\unsetfootnoteRL}
16218
16219 \newcommand*{\bidi@footnotetext@font}{\footnotesize}
16220 \newcommand*{\bidi@LTRfootnotetext@font}{\footnotesize}
16221 \newcommand*{\bidi@RTLfootnotetext@font}{\footnotesize}
16222
16223 \long\def\@footnotetext#1{\insert\footins{%
16224     \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
16225     \reset@font%
16226     \bidi@footnotetext@font% \reset@font\footnotesize
16227     \interlinepenalty\interfootnotelinepenalty
16228     \splittopskip\footnotesep
16229     \splitmaxdepth \dp\strutbox \floatingpenalty \@MM
16230     \hsize\columnwidth \@parboxrestore
16231     \protected@edef\@currentlabel{%
16232         \csname p@footnote\endcsname\@thefnmark
16233     }%
16234     \color@begingroup
16235         \@makefntext{%
16236             \rule{z@footnotesep\ignorespaces#1\@finalstrut\strutbox}%
16237         \color@endgroup}}}%
16238
16239
16240 \long\def\@RTLfootnotetext#1{\insert\footins{%
16241     \@RTLtrue%

```



```

16242 \reset@font%
16243 \bidi@RTLfootnotetext@font% \reset@font\footnotesize
16244 \interlinepenalty\interfootnotelinepenalty
16245 \splittopskip\footnotesep
16246 \splitmaxdepth \dp\strutbox \floatingpenalty \@MM
16247 \hsize\columnwidth \@parboxrestore
16248 \protected@edef\@currentlabel{%
16249   \csname p@footnote\endcsname\@thefnmark
16250 }%
16251 \color@begingroup
16252   \@makefntext{%
16253     \rule{z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
16254   \color@endgroup}}%
16255
16256 \long\def\@LTRfootnotetext#1{\insert\footins{%
16257   \RTLfalse%
16258   \reset@font%
16259   \bidi@LTRfootnotetext@font% \reset@font\footnotesize
16260   \interlinepenalty\interfootnotelinepenalty
16261   \splittopskip\footnotesep
16262   \splitmaxdepth \dp\strutbox \floatingpenalty \@MM
16263   \hsize\columnwidth \@parboxrestore
16264   \protected@edef\@currentlabel{%
16265     \csname p@footnote\endcsname\@thefnmark
16266   }%
16267   \color@begingroup
16268     \@makefntext{%
16269       \rule{z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
16270     \color@endgroup}}%
16271
16272 \AtBeginDocument{%
16273 \ifRTL@footnote
16274   \newcommand*\bidi@footdir@footnote}{R}
16275 \else
16276   \newcommand*\bidi@footdir@footnote}{L}
16277 \fi%
16278 }
16279
16280 \footdir@temp\footdir@ORG@bidi@footnotetext\@footnotetext{\bidi@footdir@footnote}%
16281 \footdir@temp\footdir@ORG@bidi@RTLfootnotetext\@RTLfootnotetext{R}%
16282 \footdir@temp\footdir@ORG@bidi@LTRfootnotetext\@LTRfootnotetext{L}%
16283
16284 \long\def\@mpRTLfootnotetext#1{%
16285   \ifbidi@autofootnoterule\ifnum\c@mpfootnote=\@ne\global\let\bidi@mpfootnoterule\right@foot
16286   \global\setbox\@mpfootins\vbox{%
16287     \unvbox\@mpfootins
16288     \RTLtrue
16289     \reset@font%
16290     \bidi@RTLfootnotetext@font% \reset@font\footnotesize
16291     \hsize\columnwidth
16292     \@parboxrestore
16293     \protected@edef\@currentlabel
16294       {\csname p@mpfootnote\endcsname\@thefnmark}%
16295     \color@begingroup

```




```

16296     \@makefnfntext{%
16297         \rule{z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
16298     \color@endgroup}}
16299 \long\def\@mpLTRfootnotetext#1{%
16300 \ifbidi@autofootnoterule\ifnum\c@mpfootnote=\@ne\global\let\@bidi@mpfootnoterule\left@footnot
16301 \global\setbox\@mpfootins\vbox{%
16302     \unvbox\@mpfootins
16303     \@RTLfalse
16304     \reset@font%
16305     \bidi@LTRfootnotetext@font% \reset@font\footnotesize
16306     \hsize\columnwidth
16307     \@parboxrestore
16308     \protected@edef\@currentlabel
16309         {\csname p@mpfootnote\endcsname\@thefnmark}%
16310     \color@begingroup
16311     \@makefnfntext{%
16312         \rule{z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
16313     \color@endgroup}}
16314 \long\def\@mpfootnotetext#1{%
16315 \ifbidi@autofootnoterule\ifnum\c@mpfootnote=\@ne\if@RTL@footnote\global\let\@bidi@mpfootnot
16316 \global\setbox\@mpfootins\vbox{%
16317     \unvbox\@mpfootins
16318     \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi
16319     \reset@font%
16320     \bidi@footnotetext@font% \reset@font\footnotesize
16321     \hsize\columnwidth
16322     \@parboxrestore
16323     \protected@edef\@currentlabel
16324         {\csname p@mpfootnote\endcsname\@thefnmark}%
16325     \color@begingroup
16326     \@makefnfntext{%
16327         \rule{z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
16328     \color@endgroup}}
16329 \def\@iiiminipage#1#2[#3]#4{%
16330 \leavevmode
16331 \pboxswfalse
16332 \if@hboxRconstruct\@bidi@list@minipage@parbox@not@nobtrue\fi
16333 \if@RTL\if#1t\@bidi@list@minipage@parboxtrue\else\if#1b\@bidi@list@minipage@parboxtrue\fi
16334 \setlength\@tempdima{#4}%
16335 \def\@mpargs{{#1}{#2} [#3] {#4}}%
16336 \setbox\@tempboxa\vbox\bgroup
16337     \color@begingroup
16338     \hsize\@tempdima
16339     \textwidth\hsize \columnwidth\hsize
16340     \@parboxrestore
16341     \def\@mpfn{mpfootnote}\def\thempfn{\thempfootnote}\c@mpfootnote\z@
16342     \let\@footnotetext\@mpfootnotetext
16343     \let\@LTRfootnotetext\@mpLTRfootnotetext
16344     \let\@RTLfootnotetext\@mpRTLfootnotetext
16345     \let\@listdepth\@mplistdepth \@mplistdepth\z@
16346     \@minipagerestore
16347     \@setminipage}
16348 \def\endminipage{%
16349     \par

```



```

16350 \unskip
16351 \ifvoid\@mpfootins\else
16352 \vskip\skip\@mpfootins
16353 \normalcolor
16354 \bidi@mpfootnoterule
16355 \unvbox\@mpfootins
16356 \fi
16357 \@minipagefalse %% added 24 May 89
16358 \color@endgroup
16359 \egroup
16360 \expandafter\@iiiparbox\@mpargs{\unvbox\@tempboxa}}
16361 \def\LTRthanks#1{\footnotemark
16362 \protected@xdef\@thanks{\@thanks
16363 \protect\LTRfootnotetext[\the\c@footnote]{#1}}%
16364 }
16365 \def\LTRfootnotetext{%
16366 \@ifnextchar [\@xLTRfootnotenext
16367 {\protected@xdef\@thefnmark{\thempfn}%
16368 \@LTRfootnotetext}}
16369 \def\@xLTRfootnotenext[#1]{%
16370 \begingroup
16371 \csname c@\@mpfn\endcsname #1\relax
16372 \unrestored@protected@xdef\@thefnmark{\thempfn}%
16373 \endgroup
16374 \@LTRfootnotetext}
16375 \def\RTLthanks#1{\footnotemark
16376 \protected@xdef\@thanks{\@thanks
16377 \protect\RTLfootnotetext[\the\c@footnote]{#1}}%
16378 }
16379 \let\@thanks\@empty
16380 \def\RTLfootnotetext{%
16381 \@ifnextchar [\@xRTLfootnotenext
16382 {\protected@xdef\@thefnmark{\thempfn}%
16383 \@RTLfootnotetext}}
16384 \def\@xRTLfootnotenext[#1]{%
16385 \begingroup
16386 \csname c@\@mpfn\endcsname #1\relax
16387 \unrestored@protected@xdef\@thefnmark{\thempfn}%
16388 \endgroup
16389 \@RTLfootnotetext}
16390 \leftfootnoterule

```

96 File footnotebackref-xetex-bidi.def

```

16391 \ProvidesFile{footnotebackref-xetex-bidi.def}[2022/02/18 v0.1 bidi adaptations for footnote]
16392 \LetLtxMacro{\BHFN@OldLTRFootnote}{\LTRfootnote}
16393 \LetLtxMacro{\BHFN@OldRTLFootnote}{\RTLfootnote}
16394
16395 \renewcommand*\LTRfootnote{%
16396 \refstepcounter{BackrefHyperFootnoteCounter}%
16397 \edef\BackrefFootnoteTag{\bfn: \theBackrefHyperFootnoteCounter}%
16398 \label{\BackrefFootnoteTag}%
16399 \@ifnextchar [\Backref@OptLTRHyperFootnote\Backref@HyperLTRFootnote]}
16400

```



```

16401 \renewcommand*\RTLfootnote{%
16402   \refstepcounter{BackrefHyperFootnoteCounter}%
16403   \edef\BackrefFootnoteTag{bhfn:\theBackrefHyperFootnoteCounter}%
16404   \label{\BackrefFootnoteTag}%
16405   \@ifnextchar [\Backref@OptRTLHyperFootnote\Backref@HyperRTLFootnote]
16406 \newcommand\Backref@HyperLTRFootnote[1]{%
16407   \BHFN@OldLTRFootnote{\Backref@HyperSymbol#1}}
16408
16409 \newcommand\Backref@HyperRTLFootnote[1]{%
16410   \BHFN@OldRTLFootnote{\Backref@HyperSymbol#1}}
16411
16412 \newcommand\Backref@OptHyperLTRFootnote[2][\empty]{%
16413   \BHFN@OldLTRFootnote[#1]{\Backref@HyperSymbol#2}}
16414
16415 \newcommand\Backref@OptHyperRTLFootnote[2][\empty]{%
16416   \BHFN@OldRTLFootnote[#1]{\Backref@HyperSymbol#2}}
16417
16418 \bidi@AfterFile{extrafootnotefeatures-xetex-bidi.def}{%
16419 \ifFootnoteBackref@numberlinked
16420 \renewcommand{\footfootmark}{%
16421   \ifdim\footmarkwidth < \z@
16422     \llap{\hb@xt@ -\footmarkwidth{%
16423       \hss\normalfont\footscript{\hyperref [\BackrefFootnoteTag]{\@thefnmark}}}%
16424       \hspace*{-\footmarkwidth}}}%
16425   \else
16426     \ifdim\footmarkwidth = \z@
16427       {\normalfont\footscript{\hyperref [\BackrefFootnoteTag]{\@thefnmark}}}%
16428     \else
16429       \hb@xt@\footmarkwidth{\hss\normalfont\footscript{\hyperref [\BackrefFootnoteTag]{\@thefnmark}}}%
16430     \fi
16431   \fi}
16432 \renewcommand{\LTRfootfootmark}{%
16433   \ifdim\footmarkwidth < \z@
16434     \llap{\hb@xt@ -\footmarkwidth{%
16435       \hss\normalfont\LTRfootscript{\hyperref [\BackrefFootnoteTag]{\@thefnmark}}}%
16436       \hspace*{-\footmarkwidth}}}%
16437   \else
16438     \ifdim\footmarkwidth = \z@
16439       {\normalfont\LTRfootscript{\hyperref [\BackrefFootnoteTag]{\@thefnmark}}}%
16440     \else
16441       \hb@xt@\footmarkwidth{\hss\normalfont\LTRfootscript{\hyperref [\BackrefFootnoteTag]{\@thefnmark}}}%
16442     \fi
16443   \fi}
16444 \renewcommand{\RTLfootfootmark}{%
16445   \ifdim\footmarkwidth < \z@
16446     \llap{\hb@xt@ -\footmarkwidth{%
16447       \hss\normalfont\RTLfootscript{\hyperref [\BackrefFootnoteTag]{\@thefnmark}}}%
16448       \hspace*{-\footmarkwidth}}}%
16449   \else
16450     \ifdim\footmarkwidth = \z@
16451       {\normalfont\RTLfootscript{\hyperref [\BackrefFootnoteTag]{\@thefnmark}}}%
16452     \else
16453       \hb@xt@\footmarkwidth{\hss\normalfont\RTLfootscript{\hyperref [\BackrefFootnoteTag]{\@thefnmark}}}%
16454     \fi

```



```

16455 \fi}
16456 \fi
16457 }

```

97 File framed-xetex-bidi.def

```

16458 \ProvidesFile{framed-xetex-bidi.def}[2012/06/05 v0.3 bidi adaptations for framed package for
16459 \renewcommand\TitleBarFrame[3] [] {\begingroup
16460 \ifx\delimiter#1\delimiter
16461 \let\TF@conlab\@empty
16462 \else
16463 \def\TF@conlab{% continuation label
16464 \nointerlineskip
16465 \smash{\rlap{\kern\wd\@tempboxa\kern\fboxrule\kern\fboxsep #1}}}%
16466 \fi
16467 %\let\TF@savecolor\current@color
16468 \textcolor{TFFrameColor}{%
16469 \CustomFBox
16470 {\TF@Title{#2}}{\TF@conlab}}%
16471 \fboxrule\fboxrule\fboxrule\fboxrule
16472 %{\let\current@color\TF@savecolor\set@color #3}%
16473 {\normalcolor #3}%
16474 } \endgroup
16475 }
16476 \renewenvironment{titled-frame}[1]{%
16477 \def\FrameCommand{\fboxsep8pt\fboxrule2pt
16478 \TitleBarFrame{\textbf{#1}}}%
16479 \def\FirstFrameCommand{\fboxsep8pt\fboxrule2pt
16480 \TitleBarFrame[{\if@RTL\blacktriangleleft\else\blacktriangleright\fi}]{\textbf{#1}}}%
16481 \def\MidFrameCommand{\fboxsep8pt\fboxrule2pt
16482 \TitleBarFrame[{\if@RTL\blacktriangleleft\else\blacktriangleright\fi}]{\textbf{#1} (con
16483 \def\LastFrameCommand{\fboxsep8pt\fboxrule2pt
16484 \TitleBarFrame{\textbf{#1} (cont)}}}%
16485 \MakeFramed{\advance\hsize-20pt \FrameRestore}}%
16486 % note: 8 + 2 + 8 + 2 = 20. Don't use \width because the frame title
16487 % could interfere with the width measurement.
16488 {\endMakeFramed}
16489 \chardef\FrameRestore=\catcode`\| % for debug
16490 \catcode`\|=\catcode`\% % (debug: insert space after backslash)
16491 \def\fb@put@frame#1#2{\relax
16492 \ifdim\pagegoal=\maxdimen \pagegoal\vsize \fi
16493 | \message{===== Entering putframe =====^^J
16494 | \pagegoal=\the\pagegoal, \pagetotal=\the\pagetotal.}%
16495 \ifinner
16496 \fb@putboxa#1%
16497 \fb@afterframe
16498 \else
16499 \dimen@pagegoal \advance\dimen@-\pagetotal % natural space left on page
16500 \ifdim\dimen@<2\baselineskip % Too little room on page
16501 | \message{Page has only \the\dimen@\space room left; eject.}%
16502 \eject \fb@adjheight \fb@put@frame#1#2%
16503 \else % there's appreciable room left on the page
16504 \fb@sizeofframe#1%
16505 | \message{\string\pagetotal=\the\pagetotal,

```



```

16506 |         \string\pagegoal=\the\pagegoal,
16507 |         \string\pagestretch=\the\pagestretch,
16508 |         \string\pageshrink=\the\pageshrink,
16509 |         \string\fb@frh=\the\fb@frh. \space}
16510 | \message{^^JBox of size \the\ht\@tempboxa\space}%
16511 | \begingroup % temporarily set \dimen@ to be...
16512 | \advance\dimen@.8\pageshrink % maximum space available on page
16513 | \advance\dimen@-\fb@frh\relax % max space available for frame's contents
16514 |%%% LOOKS SUBTRACTED AND ADDED, SO DOUBLE ACCOUNTING!
16515 | \expandafter\endgroup
16516 | % expand \ifdim, then restore \dimen@ to real room left on page
16517 | \ifdim\dimen@>\ht\@tempboxa % whole box does fit
16518 |     \message{fits in \the\dimen@. }%
16519 |     % ToDo: Change this to use vsplit anyway to capture the marks
16520 |     % MERGE THIS WITH THE else CLAUSE!!!
16521 |     \fb@putboxa#1%
16522 |     \fb@afterframe
16523 | \else % box must be split
16524 |     \message{must be split to fit in \the\dimen@. }%
16525 |     % update frame measurement to use \FirstFrameCommand or \MidFrameCommand
16526 |     \fb@sizeofframe#2%
16527 |     \setbox\@tempboxa\vbox{% simulate frame and flexibility of the page:
16528 |         \vskip \fb@frh \@plus\pagestretch \@minus.8\pageshrink
16529 |         \kern137sp\kern-137sp\penalty-30
16530 |         \unvbox\@tempboxa}%
16531 |     \edef\fb@resto@set{\boxmaxdepth\the\boxmaxdepth
16532 |         \splittopskip\the\splittopskip}%
16533 |     \boxmaxdepth\z@ \splittopskip\z@
16534 | \message{^^JPadded box of size \the\ht\@tempboxa\space split to \the\dimen@}%
16535 | % Split box here
16536 | \setbox\tw@vsplit\@tempboxa to\dimen@
16537 | \toks99\expandafter{\splittopfirstmark}%
16538 | \toks98\expandafter{\splittopbotmark}%
16539 | \message{Marks are: \the\toks99, \the\toks98. }%
16540 | \setbox\tw@\vbox{\unvbox\tw@}% natural-sized
16541 | \message{Natural height of split box is \the\ht\tw@, leaving
16542 |     \the\ht\@tempboxa\space remainder. }%
16543 | % If the split-to size > (\vsize-\topskip), then set box to full size.
16544 | \begingroup
16545 | \advance\dimen@\topskip
16546 | \expandafter\endgroup
16547 | \ifdim\dimen@>\pagegoal
16548 |     \message{Frame is big -- Use up the full column. }%
16549 |     \dimen@ii\pagegoal
16550 |     \advance\dimen@ii -\topskip
16551 |     \advance\dimen@ii \FrameHeightAdjust\relax
16552 | \else % suspect this is implemented incorrectly:
16553 |     % If the split-to size > feasible room_on_page, rebox it smaller.
16554 |     \advance\dimen@.8\pageshrink
16555 |     \ifdim\ht\tw@>\dimen@
16556 |         \message{Box too tall; rebox it to \the\dimen@. }%
16557 |         \dimen@ii\dimen@
16558 |     \else % use natural size
16559 |         \dimen@ii\ht\tw@

```



```

16560         \fi
16561     \fi
16562     % Re-box contents to desired size \dimen@ii
16563     \advance\dimen@ii -\fb@frh
16564     \setbox\tw@\vbox to\dimen@ii \bgroup
16565     % remove simulated frame and page flexibility:
16566     \vskip -\fb@frh \@plus-\pagestretch \@minus-.8\pageshrink
16567     \unvbox\tw@ \unpenalty\unpenalty
16568     \ifdim\lastkern=-137sp % whole box went to next page
16569 |         \message{box split at beginning! }%
16570         % need work here???
16571         \egroup \fb@resto@set \eject % (\vskip for frame size was discarded)
16572         \fb@adjheight
16573         \fb@put@frame#1#2% INSERTED ???
16574     \else % Got material split off at the head
16575         \egroup \fb@resto@set
16576         \ifvoid\@tempboxa % it all fit after all
16577 |         \message{box split at end! }%
16578         \setbox\@tempboxa\box\tw@
16579         \fb@putboxa#1%
16580         \fb@afterframe
16581     \else % it really did split
16582 |         \message{box split as expected. Its reboxed height is \the\ht\tw@. }%
16583         \ifdim\wd\tw@>\z@
16584             \wd\tw@\wd\@tempboxa
16585             \centerline{#2{\hboxL{\box\tw@}}}% ??? \centerline bad idea
16586         \else
16587 |         \message{Zero width means likely blank. Don't frame it (guess)}%
16588             \box\tw@
16589         \fi
16590         \hrule \@height\z@ \@width\hsize
16591         \eject
16592         \fb@adjheight
16593         \fb@put@frame\LastFrameCommand\MidFrameCommand
16594     \fi\fi\fi\fi\fi
16595 }
16596 \def\fb@putboxa#1{%
16597     \ifvoid\@tempboxa
16598         \PackageWarning{framed}{Boxa is void -- discard it. }%
16599     \else
16600 |         \message{Frame and place boxa. }%
16601 |         %{\showoutput\showbox\@tempboxa}%
16602         \centerline{#1{\hboxL{\box\@tempboxa}}}%
16603     \fi
16604 }
16605 \catcode`\|=\FrameRestore
16606 \def\FrameRestore{%
16607     \let\if@nobreak\iffalse
16608     \let\if@noskipsec\iffalse
16609     \let\-\@dischph
16610     \let'\@acci\let'\@accii\let\=\@acciii
16611     % \message{FrameRestore:
16612     %     \@totalleftmargin=\the \@totalleftmargin,
16613     %     \rightmargin=\the\rightmargin,

```



```

16614 % \listdepth=\the\listdepth. }%
16615 % Test if we are in a list (or list-like paragraph)
16616 \ifnum \ifdim\@totalleftmargin>\z@ 1\fi
16617 \ifdim\rightmargin>\z@ 1\fi
16618 \ifnum\@listdepth>\z@ 1\fi 0>\z@
16619 % \message{In a list: \linewidth=\the\linewidth, \@totalleftmargin=\the\@totalleftmargin,
16620 % \parshape=\the\parshape, \columnwidth=\the\columnwidth, \hspace=\the\hspace,
16621 % \labelwidth=\the\labelwidth. }%
16622 \@setminipage % snug fit around the item
16623 % Now try to propagate changes of width from \hspace to list parameters.
16624 % This is deficient, but a more advanced way to indicate modification to text
16625 % dimensions is not (yet) provided; in particular, no separate left/right
16626 % adjustment.
16627 \advance\linewidth-\columnwidth \advance\linewidth\hspace
16628 \parshape\@ne \@totalleftmargin \linewidth
16629 \else % Not in list
16630 \linewidth=\hspace
16631 %\message{No list, set \string\linewidth=\the\hspace. }%
16632 \fi
16633 \sloppy
16634 }

```

98 File `ftnright-xetex-bidi.def`

```

16635 \ProvidesFile{ftnright-xetex-bidi.def}[2018/09/29 v0.6 bidi adaptations for ftnright package]
16636
16637 \def\prepare@bidi@copyins{%
16638 \global\bidicol@copyinsskip\skip\@bidi@copyins@
16639 \global\skip\@bidi@copyins@\z@
16640 \global\count\@bidi@copyins@\z@
16641 \global\dimen\@bidi@copyins@\textheight}
16642
16643 \newskip\bidicol@copyinsskip
16644
16645 \def\LTR@outputdblcol{%
16646 \if@firstcolumn
16647 \global\@firstcolumnfalse
16648 \global\setbox\@leftcolumn\copy\@outputbox
16649 \global\count\footins\@m
16650 \global\skip\footins\rcol@footinsskip
16651 \global\count\@bidi@copyins@\@m
16652 \global\skip\@bidi@copyins@\bidicol@copyinsskip
16653 \splitmaxdepth\maxdimen
16654 \vbadness\maxdimen
16655 \setbox\@outputbox\vbox{\unvbox\@outputbox\unskip}%
16656 \setbox\@outputbox\vsplit\@outputbox to\maxdimen
16657 \toks@\expandafter{\topmark}%
16658 \xdef\@firstcoltopmark{\the\toks@}%
16659 \toks@\expandafter{\splitfirstmark}%
16660 \xdef\@firstcolfirstmark{\the\toks@}%
16661 \ifx\@firstcolfirstmark\empty
16662 \global\let\@setmarks\relax
16663 \else
16664 \gdef\@setmarks{%

```



```

16665     \let\firstmark\@firstcolfirstmark
16666     \let\topmark\@firstcoltopmark}%
16667   \fi
16668 \else
16669   \preparefootins
16670   \prepare@bidi@copyins
16671   \global\@firstcolumntrue
16672   \setbox\@outputbox\vbox{%
16673     \hb@xt@\textwidth{%
16674       \hb@xt@\columnwidth{%
16675         \bidi@firstcolumn@status@write%
16676         \box\@leftcolumn \hss}%
16677       \hfil
16678       {normalcolor\vrule \@width\columnseprule}%
16679       \hfil
16680       \hb@xt@\columnwidth{%
16681         \bidi@lastcolumn@status@write%
16682         \box\@outputbox \hss}}}%
16683 \@combinedblfloats
16684   \@setmarks
16685   \@outputpage
16686   \begin@group
16687     \@dblfloatplacement
16688     \@startdblcolumn
16689     \@whiles\if@fcolmade \fi{\@outputpage
16690       \@startdblcolumn}%
16691   \end@group
16692 \fi}%
16693
16694 \def\RTL@outputdblcol{%
16695   \if@firstcolumn
16696     \global\@firstcolumnfalse
16697     \global\setbox\@leftcolumn\copy\@outputbox
16698     \global\count\footins\@m
16699     \global\skip\footins\rcol@footinsskip
16700     \global\count\@bidi@copyins\@m
16701     \global\skip\@bidi@copyins\@bidi@rcol@copyinsskip
16702     \splitmaxdepth\maxdimen
16703     \vbadness\maxdimen
16704     \setbox\@outputbox\vbox{\unvbox\@outputbox\unskip}%
16705     \setbox\@outputbox\vsplit\@outputbox to\maxdimen
16706     \toks@\expandafter{\topmark}%
16707     \xdef\@firstcoltopmark{\the\toks@}%
16708     \toks@\expandafter{\splitfirstmark}%
16709     \xdef\@firstcolfirstmark{\the\toks@}%
16710     \ifx\@firstcolfirstmark\@empty
16711       \global\let\@setmarks\relax
16712     \else
16713       \gdef\@setmarks{%
16714         \let\firstmark\@firstcolfirstmark
16715         \let\topmark\@firstcoltopmark}%
16716   \fi
16717 \else
16718   \preparefootins

```




```

16719 \prepare@bidi@copyins
16720 \global\@firstcolumntrue
16721 \setbox\@outputbox\vbox{%
16722 \hb@xt@\textwidth{%
16723 \hskip \columnwidth
16724 \hfil
16725 {\normalcolor\vrule \@width\columnseprule}%
16726 \hfil
16727 \hb@xt@\columnwidth{%
16728 \bidi@firstcolumn@status@write%
16729 \box\@leftcolumn \hss}%
16730 \hskip -\textwidth
16731 \hb@xt@\columnwidth{%
16732 \bidi@lastcolumn@status@write%
16733 \box\@outputbox \hss}%
16734 \hskip \columnsep
16735 \hskip \columnwidth }}%
16736 \@combinedblfloats
16737 \@setmarks
16738 \@outputpage
16739 \begingroup
16740 \@dblfloatplacement
16741 \@startdblcolumn
16742 \@whilesw@if@fcolmade \fi{\@outputpage
16743 \@startdblcolumn}%
16744 \endgroup
16745 \fi}%
16746
16747 \def\@startcolumn{%
16748 \ifx\@deferlist\@empty
16749 \global\@fcolmadefalse
16750 \global\@colroom\@colht
16751 \else
16752 \ifvoid\footins\else
16753 \ftn@amount\ht\footins
16754 \advance\ftn@amount\dp\footins
16755 \advance\ftn@amount\skip\footins
16756 \fi
16757 \ifvoid\@bidi@copyins\else
16758 \bidi@copyins@amount\ht\@bidi@copyins@
16759 \advance\bidi@copyins@amount\dp\@bidi@copyins@
16760 \advance\bidi@copyins@amount\skip\@bidi@copyins@
16761 \fi
16762 \global\advance\@colht-\ftn@amount
16763 \global\advance\@colht-\bidi@copyins@amount
16764 \global\@colroom\@colht
16765 \@xstartcol
16766 \global\advance\@colht\ftn@amount
16767 \global\advance\@colroom\ftn@amount
16768 \global\advance\@colht\bidi@copyins@amount
16769 \global\advance\@colroom\bidi@copyins@amount
16770 \fi
16771 \if@fcolmade
16772 \setbox\@clv\box\@outputbox

```



```

16773 \@makecol
16774 \else
16775 \ifvoid\footins\else
16776 \insert\footins{\unvbox\footins}\fi
16777 \ifvoid\@bidi@copyins@\else
16778 \insert\@bidi@copyins@{\unvbox\@bidi@copyins@}\fi
16779 \fi}
16780
16781 \newdimen\@bidi@copyins@amount
16782
16783 \def\@makecol{\if@firstcolumn
16784 \setbox\@outputbox\box\@cclv
16785 \if@twocolumn \else
16786 \ifvoid\footins \else
16787 \latexerr{ftnright package
16788 used in one-column mode}%
16789 {The ftnright package was designed to
16790 work with LaTeX's standard^^Jtwocolumn
16791 option. It does *not* work with the
16792 multicol package.^^JSo please specify
16793 `twocolumn' in the
16794 \noexpand\documentclass command.}%
16795 \shipout\box\footins \fi
16796 \ifvoid\@bidi@copyins@ \else
16797 \latexerr{ftnright package
16798 used in one-column mode}%
16799 {The ftnright package was designed to
16800 work with LaTeX's standard^^Jtwocolumn
16801 option. It does *not* work with the
16802 multicol package.^^JSo please specify
16803 `twocolumn' in the
16804 \noexpand\documentclass command.}%
16805 \shipout\box\@bidi@copyins@ \fi\fi
16806 \ifnum\insertpenalties>\z@
16807 \latexerr{ftnright package
16808 scrambled footnotes}%
16809 {There is too much footnote material in
16810 the first column and ftnright^^Jis
16811 unable to cope with this.^^JYou need
16812 to reduce the amount to get a properly
16813 formatted page.}%
16814 \fi
16815 \else
16816 \ifvoid\footins
16817 \ifvoid\@bidi@copyins@
16818 \setbox\@outputbox\box\@cclv
16819 \else
16820 \setbox\@outputbox\vbox
16821 {\ifvoid\@cclv \else
16822 \unvbox\@cclv
16823 \vskip \skip\@bidi@copyins@
16824 \fi
16825 \color@begingroup
16826 \normalcolor

```



```

16827         \unvbox \@bidi@copyins@
16828         \color@endgroup}%
16829     \fi
16830 \else
16831     \setbox\@outputbox\vbox
16832     {\ifvoid\@cclv \else
16833         \unvbox\@cclv
16834         \vskip\skip\footins\fi
16835         \color@begingroup
16836         \normalcolor
16837         \footnoterule\unvbox\footins
16838         \color@endgroup
16839         \ifvoid\@bidi@copyins@
16840         \else
16841             \vskip \skip\@bidi@copyins@
16842             \color@begingroup
16843             \normalcolor
16844             \unvbox \@bidi@copyins@
16845             \color@endgroup
16846         \fi
16847     }%
16848 \fi
16849 \fi
16850 \xdef\@freelist{\@freelist\@midlist}%
16851 \global \let \@midlist \@empty
16852 \@combinefloats
16853 \ifvbox\@kludgeins
16854     \@makespecialcolbox
16855 \else
16856     \setbox\@outputbox\vbox to\@colht
16857     {\boxmaxdepth\maxdepth
16858         \@texttop
16859         \@tempdima\dp\@outputbox
16860         \unvbox\@outputbox
16861         \vskip-\@tempdima
16862         \@textbottom}%
16863 \fi
16864 \global\maxdepth\@maxdepth}
16865
16866 \let\leftfootnoterule\@empty
16867 \let\rightfootnoterule\@empty
16868 \let\textwidthfootnoterule\@empty
16869 \let\autofootnoterule\@empty
16870 \let\footnoterule\@empty
16871 \long\def\@makefnmark#1{\parindent 1em
16872     \noindent\hbox to 2em{}}%
16873     \llap{\@thefnmark\hbox{.}\,}\,)#1}
16874
16875 \setlength{\skip\@bidi@copyins@}
16876     {10pt plus 5pt minus 3pt}
16877 \AtBeginDocument{\prepare@bidi@copyins}

```

99 File graphicx-xetex-bidi.def



```

16878 \ProvidesFile{graphicx-xetex-bidi.def}[2017/06/17 v0.5 bidi adaptations for graphicx package
16879 \def\Grot@box@std#1#2{\ifmmode\else\if@RTL\beginL\fi\fi%
16880 \Grot@setangle{#1}%
16881 \setbox\z@\hbox{\ifmmode\if@RTL\beginR\fi#2\if@RTL\endR\fi\else\if@RTL\beginR\fi#2\if@RTL
16882 \Grot@x\z@
16883 \Grot@y\z@
16884 \Grot@box\ifmmode\else\if@RTL\endL\fi\fi}
16885 \long\def\Grot@box@kv[#1]#2#3{\ifmmode\else\if@RTL\beginL\fi\fi%
16886 \@begin@tempboxa\hbox{\ifmmode\if@RTL\beginR\fi#3\if@RTL\endR\fi\else\if@RTL\beginR\fi#3\if@RTL
16887 \Grot@x\width \divide\Grot@x\tw@
16888 \Grot@y\height \advance\Grot@y-\depth \divide\Grot@y\tw@
16889 \setkeys{Grot}{#1}%
16890 \setbox\z@\box@tempboxa
16891 \Grot@setangle{#2}%
16892 \Grot@box\ifmmode\else\if@RTL\endL\fi\fi
16893 \@end@tempboxa}
16894 \long\def\Gscale@box#1[#2]#3{\ifmmode\else\if@RTL\beginL\fi\fi%
16895 \leavevmode
16896 \def\Gscale@x{#1}\def\Gscale@y{#2}%
16897 \setbox\z@\hbox{#3}%
16898 \setbox\tw@\hbox{\Gscale@start\rlap{\copy\z@}\Gscale@end}%
16899 \ifdim#2\p@<\z@
16900 \ht\tw@-#2\dp\z@
16901 \dp\tw@-#2\ht\z@
16902 \else
16903 \ht\tw@#2\ht\z@
16904 \dp\tw@#2\dp\z@
16905 \fi
16906 \ifdim#1\p@<\z@
16907 \hb@xt@-#1\wd\z@{\kern-#1\wd\z@\box\tw@\hss}%
16908 \else
16909 \wd\tw@#1\wd\z@
16910 \box\tw@
16911 \fi\ifmmode\else\if@RTL\endL\fi\fi}
16912 \def\Gin@iii[#1,#2][#3,#4]#5{%
16913 \begingroup
16914 \ifmmode\else\if@RTL\beginL\fi\fi
16915 \Gin@bboxtrue
16916 \Gin@defaultbp\Gin@llx{#1}%
16917 \Gin@defaultbp\Gin@lly{#2}%
16918 \Gin@defaultbp\Gin@urx{#3}%
16919 \Gin@defaultbp\Gin@ury{#4}%
16920 \Gin@include@graphics{#5}%
16921 \ifmmode\else\if@RTL\endL\fi\fi
16922 \endgroup}
16923 \def\Gin@ii[#1]#2{%
16924 \def\@tempa{[]}\def\@tempb{#2}%
16925 \ifx\@tempa\@tempb
16926 \def\@tempa{\Gin@iii[#1] []}%
16927 \expandafter\@tempa
16928 \else
16929 \begingroup
16930 \ifmmode\else\if@RTL\beginL\fi\fi
16931 \@tempswafalse

```



```

16932     \toks@{\Ginclude@graphics{#2}}%
16933     \setkeys{Gin}{#1}%
16934     \Gin@esetsize
16935     \the\toks@
16936     \ifmmode\else\if@RTL\endL\fi\fi
16937   \endgroup
16938   \fi}
16939 \def\reflectbox{\bidiGscale@box-1[1]}
16940 \long\def\bidiGscale@box#1[#2]#3{\ifmmode\else\if@RTL\beginL\fi\fi%
16941   \leavevmode
16942   \def\Gscale@x{#1}\def\Gscale@y{#2}%
16943   \setbox\z@\hbox{\ifmmode\if@RTL\beginR\fi#3\if@RTL\endR\fi\else\if@RTL\beginR\fi#3\if@RTL
16944   \setbox\tw@\hbox{\Gscale@start\rlap{\copy\z@}\Gscale@end}%
16945   \ifdim#2\p@<\z@
16946     \ht\tw@-#2\dp\z@
16947     \dp\tw@-#2\ht\z@
16948   \else
16949     \ht\tw@#2\ht\z@
16950     \dp\tw@#2\dp\z@
16951   \fi
16952   \ifdim#1\p@<\z@
16953     \hb@xt@-#1\wd\z@{\kern-#1\wd\z@\box\tw@hss}%
16954   \else
16955     \wd\tw@#1\wd\z@
16956     \box\tw@
16957   \fi\ifmmode\else\if@RTL\endL\fi\fi}
16958 \def\scalebox#1{%
16959   \@ifnextchar[{\bidiGscale@box{#1}}{\bidiGscale@box{#1}[#1]}]
16960 \def\resizebox{%
16961   \leavevmode
16962   \@ifstar{\bidiGscale@@box\totalheight}{\bidiGscale@@box\height}}
16963 \def\bidiGscale@@box#1#2#3{%
16964   \let\@tempa\Gin@exclamation
16965   \expandafter\def\expandafter\@tempb\expandafter{\string#2}%
16966   \expandafter\def\expandafter\@tempc\expandafter{\string#3}%
16967   \ifx\@tempb\@tempa
16968     \ifx\@tempc\@tempa
16969       \toks@{\mbox}%
16970     \else
16971       \toks@{\bidiGscale@box@dd{#3}#1}%
16972     \fi
16973   \else
16974     \ifx\@tempc\@tempa
16975       \toks@{\bidiGscale@box@dd{#2}\width}%
16976     \else
16977       \toks@{\bidiGscale@box@ddd{#2}\width{#3}#1}%
16978     \fi
16979   \fi
16980   \the\toks@}
16981 \long\def\bidiGscale@box@dd#1#2#3{%
16982   \@begin@tempboxa\hbox{\ifmmode\if@RTL\beginR\fi#3\if@RTL\endR\fi\else\if@RTL\beginR\fi#3\if@RTL
16983   \setlength\@tempdima{#1}%
16984   \setlength\@tempdimb{#2}%
16985   \Gscale@div\@tempa\@tempdima\@tempdimb

```



```

16986 \Gscale@box\@tempa[\@tempa]{\box\@tempboxa}%
16987 \@end@tempboxa}
16988 \long\def\ bidiGscale@box@dddd#1#2#3#4#5{%
16989 \@begin@tempboxa\hbox{\ifmmode\if@RTL\beginR\fi#5\if@RTL\endR\fi\else\if@RTL\beginR\fi#5\fi}
16990 \setlength\@tempdima{#1}%
16991 \setlength\@tempdimb{#2}%
16992 \Gscale@div\@tempa\@tempdima\@tempdimb
16993 \setlength\@tempdima{#3}%
16994 \setlength\@tempdimb{#4}%
16995 \Gscale@div\@tempb\@tempdima\@tempdimb
16996 \ifGin@iso
16997 \ifdim\@tempa\p@>\@tempb\p@
16998 \let\@tempa\@tempb
16999 \else
17000 \let\@tempb\@tempa
17001 \fi
17002 \fi
17003 \Gscale@box\@tempa[\@tempb]{\box\@tempboxa}%
17004 \@end@tempboxa}

```

100 File geometry-xetex-bidi.def

```

17005 \ProvidesFile{geometry-xetex-bidi.def}[2017/01/14 v0.2 bidi adaptations for geometry package]
17006 \renewcommand*\Gm@vrules@mpi}{%
17007 \if@RTLmain%
17008 \hb@xt@\@tempdima{\hskip-\marginparwidth\hskip-\marginparsep
17009 \llap{\Gm@vrule}\ignorespaces
17010 \hskip \marginparwidth\rlap{\Gm@vrule}\hskip \marginparsep
17011 \llap{\Gm@vrule}\hskip\textwidth\rlap{\Gm@vrule}\hss}%
17012 \else%
17013 \hb@xt@\@tempdima{\llap{\Gm@vrule}\ignorespaces
17014 \hskip \textwidth\Gm@vrule\hskip \marginparsep
17015 \llap{\Gm@vrule}\hfil\Gm@vrule}\fi}%
17016 \renewcommand*\Gm@vrules@mpii}{%
17017 \if@RTLmain%
17018 \hb@xt@\@tempdima{\llap{\Gm@vrule}\ignorespaces
17019 \hskip \textwidth\Gm@vrule\hskip \marginparsep
17020 \llap{\Gm@vrule}\hfil\Gm@vrule}%
17021 \else%
17022 \hb@xt@\@tempdima{\hskip-\marginparwidth\hskip-\marginparsep
17023 \llap{\Gm@vrule}\ignorespaces
17024 \hskip \marginparwidth\rlap{\Gm@vrule}\hskip \marginparsep
17025 \llap{\Gm@vrule}\hskip\textwidth\rlap{\Gm@vrule}\hss}\fi}%
17026 \bidi@patchcmd{\Gm@pageframes}{%
17027 \ifodd\count\z@
17028 \let\@themargin\oddsidemargin
17029 \else
17030 \let\@themargin\evensidemargin
17031 \fi
17032 }{%
17033 \ifodd\count\z@
17034 \if@RTLmain
17035 \let\@themargin\evensidemargin
17036 \else

```



```

17037     \let\themargin\oddsidemargin
17038     \fi
17039   \else
17040     \if@RTLmain
17041       \let\themargin\oddsidemargin
17042     \else
17043       \let\themargin\evensidemargin
17044     \fi
17045   \fi
17046 }{}

```

101 File hvfloat-xetex-bidi.def

```

17047 \ProvidesFile{hvfloat-xetex-bidi.def}[2012/04/18 v0.2 bidi adaptations for hvfloat package f
17048 \def\do@hvFloat[#1]#2#3{%
17049   \def\hv@shortCap{#1}
17050   \def\hv@longCap{#2}
17051   \def\hv@label{#3}
17052 %\newcommand*{\hvFloat}[5] [] {%
17053 % [1]: keyvalues
17054 % #2: type figure | table | ...
17055 % #3: float contents
17056 % [4]: short caption
17057 % #5: caption
17058 % #6: label
17059 % \setDefaults%
17060 % \def@tempa{#1}%
17061 % \ifx@tempa\empty\else\setkeys{hvSet}{#1}\fi% set options, only when not empty
17062   \def@tempa{90}%
17063   \ifx\hvSet@rotAngle@tempa \setlength{\hvMaxCapWidth}{\textheight}
17064   \else \setlength{\hvMaxCapWidth}{\linewidth}
17065   \fi
17066 %
17067 % First we save the object in \hvObjectBox
17068 %
17069   \ifx\hvSet@objectAngle\hv@Zero % rotate the object?
17070     \savebox{\hvObjectBox}{\ifhv@useOBox\usebox{\hvOBox}\else\hv@floatObject\fi}
17071   \else
17072     \savebox{\hvObjectBox}{%
17073       \rotatebox{\hvSet@objectAngle}{%
17074         \ifhv@useOBox\usebox{\hvOBox}\else\hv@floatObject\fi}}
17075   \fi
17076   \setlength{\hvObjectWidth}{\wd\hvObjectBox}
17077 %
17078 % Now we save the caption with its defined \hvCapWidth
17079 %
17080   \ifx\hvSet@capWidth\hv@Width\setlength{\hvCapWidth}{\hvObjectWidth}
17081   \else
17082     \ifx\hvSet@capWidth\hv@Height\setlength{\hvCapWidth}{\ht\hvObjectBox}
17083     \else
17084       \setlength{\hvCapWidth}{\hvObjectWidth}
17085       \ifx\hvSet@capPos\hv@Left\addtolength{\hvMaxCapWidth}{-\hvObjectWidth}\fi
17086       \ifx\hvSet@capPos\hv@Right\addtolength{\hvMaxCapWidth}{-\hvObjectWidth}\fi
17087       \ifdim\hvSet@capWidth\columnwidth<\hvMaxCapWidth

```



```

17088 \setlength{\hvCapWidth}{\hvSet@capWidth\columnwidth}
17089     \else
17090 \setlength{\hvCapWidth}{\hvMaxCapWidth}
17091     \fi
17092 \fi
17093 \fi
17094 %
17095 % now we have the object and the caption with the right
17096 % rotated angles saved in boxes
17097 %
17098 \def\fps@figure{\hvSet@floatPos}
17099 \ifhv@nonFloat\beginngroup% Start the nonfloat part
17100 \else \begin{\hv@floatType}% Start the floating environment
17101 \fi%
17102 \saveCaptionSkip% we put this space ourselve
17103 \ifx\hvSet@capAngle\hv@Width % need rotation?
17104 \sbox{\hvCaptionBox}{%
17105 \begin{minipage}[b]{\hvCapWidth}% minipage, to get hyphenation
17106 \ifhv@nonFloat%
17107 \ifhv@onlyText#2%
17108 \else%
17109 \ifx\hv@floatType\hv@figure
17110 \ifx\relax#1\relax \figcaption{#2}\else\figcaption[#1]{#2}\fi
17111 \else
17112 \ifx\relax#1\relax \tabcaption{#2}\else\tabcaption[#1]{#2}\fi%
17113 \fi
17114 \fi
17115 \else\ifx\relax\hv@shortCap\relax\caption{#2}\else\caption[#1]{#2}\fi%
17116 \fi%
17117 \label{#3}%
17118 \end{minipage}%
17119 }%
17120 \else%
17121 \sbox{\hvCaptionBox}{%
17122 \rotatebox{\hvSet@capAngle}{%
17123 \begin{minipage}[b]{\hvCapWidth}% minipage, to get hyphenation
17124 \ifhv@nonFloat%
17125 \ifhv@onlyText#2%
17126 \else%
17127 \ifx\hv@floatType\hv@figure
17128 \ifx\relax#1\relax \figcaption{#2}\else\figcaption[#1]{#2}\fi
17129 \else
17130 \ifx\relax#1\relax \tabcaption{#2}\else\tabcaption[#1]{#2}\fi%
17131 \fi
17132 \fi
17133 \else\ifx\relax\hv@shortCap\relax\caption{#2}\else\caption[#1]{#2}\fi%
17134 \fi%
17135 \label{#3}%
17136 \end{minipage}%
17137 }%
17138 }%
17139 \fi%
17140 %%
17141 \restoreCaptionSkip% save old values

```




```

17142 \ifx\hvSet@objectPos\hv@Right\ bidi@raggedleft%
17143 \else%
17144   \ifx\hvSet@objectPos\hv@Center
17145     \ifhv@nonFloat\hspace*{\fill}\else\centering\fi%
17146   \fi%
17147 \fi%
17148 %
17149 % to rotate object and caption together, we save all in another box
17150 % the caption comes first, if its on the left or the top
17151 %
17152 \savebox{\@tempboxa}{%
17153 \ifx\hvSet@capPos\hv@Left % caption on left side
17154 \if@RTL%
17155 \ifx\hvSet@capVPos\hv@Center%
17156   \ifhv@fbox
17157     \fbox{\parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}}
17158   \else
17159     \parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}
17160   \fi%
17161   \hspace{\hvSet@floatCapSep pt}%
17162   \ifhv@fbox
17163     \fbox{\parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}}%
17164   \else
17165     \parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}
17166   \fi%
17167 \else%
17168 \ifx\hvSet@capVPos\hv@Top
17169   \ifhv@fbox
17170     \fbox{\raisebox{-\height}{\usebox{\hvObjectBox}}}%
17171   \else
17172     \raisebox{-\height}{\usebox{\hvObjectBox}}%
17173   \fi%
17174   \hspace{\hvSet@floatCapSep pt}%
17175   \ifhv@fbox
17176     \fbox{\raisebox{-\height}{\usebox{\hvCaptionBox}}}%
17177   \else
17178     \raisebox{-\height}{\usebox{\hvCaptionBox}}%
17179   \fi
17180 \else
17181   \ifhv@fbox
17182     \fbox{\usebox{\hvObjectBox}}%
17183   \else
17184     \usebox{\hvObjectBox}%
17185   \fi
17186   \hspace{\hvSet@floatCapSep pt}%
17187   \ifhv@fbox
17188     \fbox{\usebox{\hvCaptionBox}}%
17189   \else
17190     \usebox{\hvCaptionBox}%
17191   \fi%
17192 \fi%
17193 \fi%
17194 \else% not RTL
17195   \ifx\hvSet@capVPos\hv@Center%

```



```

17196     \ifhv@fbox\fbbox{\parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}}%
17197     \else     \parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}%
17198     \fi%
17199     \hspace{\hvSet@floatCapSep pt}% capfloatsep
17200     \ifhv@fbox\fbbox{\parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}}%
17201     \else     \parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}
17202     \fi%
17203 \else%
17204     \ifx\hvSet@capVPos\hv@Top % caption at top
17205     \ifhv@fbox\fbbox{\raisebox{-\height}{\usebox{\hvCaptionBox}}}%
17206     \else     \raisebox{-\height}{\usebox{\hvCaptionBox}}%
17207     \fi
17208     \hspace{\hvSet@floatCapSep pt}% capfloatsep
17209     \ifhv@fbox\fbbox{\raisebox{-\height}{\usebox{\hvObjectBox}}}%
17210     \else     \raisebox{-\height}{\usebox{\hvObjectBox}}%
17211     \fi%
17212 \else% caption on bottom
17213     \ifhv@fbox\fbbox{\usebox{\hvCaptionBox}}
17214     \else\usebox{\hvCaptionBox}
17215     \fi%
17216     \hspace{\hvSet@floatCapSep pt}%
17217     \ifhv@fbox\fbbox{\usebox{\hvObjectBox}}
17218     \else     \usebox{\hvObjectBox}
17219     \fi%
17220 \fi%
17221 \fi% end of RTL
17222 \fi%
17223 \else
17224     \ifx\hvSet@capPos\hv@Top
17225     \ifdim\wd\hvCaptionBox>\wd\hvObjectBox
17226     \begin{minipage}{\wd\hvCaptionBox}
17227     \else
17228     \begin{minipage}{\wd\hvObjectBox}
17229     \fi
17230     \centering
17231     \ifhv@fbox
17232     \fbbox{\usebox{\hvCaptionBox}}\[\hvBelowCaptionSkip]
17233     \fbbox{\usebox{\hvObjectBox}}
17234     \else
17235     \usebox{\hvCaptionBox}\[\hvBelowCaptionSkip]
17236     \usebox{\hvObjectBox}
17237     \fi%
17238     \end{minipage}
17239 \else
17240     \ifx\hvSet@capPos\hv@Bottom
17241     \ifdim\wd\hvCaptionBox>\wd\hvObjectBox
17242     \begin{minipage}{\wd\hvCaptionBox}
17243     \else
17244     \begin{minipage}{\wd\hvObjectBox}
17245     \fi
17246     \centering
17247     \ifhv@fbox
17248     \fbbox{\usebox{\hvObjectBox}}\[\hvAboveCaptionSkip]
17249     \fbbox{\usebox{\hvCaptionBox}}

```



```

17250     \else
17251     \usebox{\hvObjectBox}\[\hvAboveCaptionSkip]
17252     \usebox{\hvCaptionBox}
17253     \fi%
17254     \end{minipage}
17255     \else% the last option: put the caption on the right
17256 \if@RTL%
17257     \ifx\hvSet@capVPos\hv@Center%
17258     \ifhv@fbox\fbx{\parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}}%
17259     \else     \parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}%
17260     \fi%
17261     \hspace{\hvSet@floatCapSep pt}% capfloatsep
17262     \ifhv@fbox\fbx{\parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}}%
17263     \else     \parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}
17264     \fi%
17265 \else%
17266     \ifx\hvSet@capVPos\hv@Top % caption at top
17267     \ifhv@fbox\fbx{\raisebox{-\height}{\usebox{\hvCaptionBox}}}%
17268     \else     \raisebox{-\height}{\usebox{\hvCaptionBox}}%
17269     \fi
17270     \hspace{\hvSet@floatCapSep pt}% capfloatsep
17271     \ifhv@fbox\fbx{\raisebox{-\height}{\usebox{\hvObjectBox}}}%
17272     \else     \raisebox{-\height}{\usebox{\hvObjectBox}}%
17273     \fi%
17274     \else% caption on bottom
17275     \ifhv@fbox\fbx{\usebox{\hvCaptionBox}}
17276     \else\usebox{\hvCaptionBox}
17277     \fi%
17278     \hspace{\hvSet@floatCapSep pt}%
17279     \ifhv@fbox\fbx{\usebox{\hvObjectBox}}
17280     \else     \usebox{\hvObjectBox}
17281     \fi%
17282     \fi%
17283 \fi%
17284 \else% not RTL
17285     \ifx\hvSet@capVPos\hv@Center%
17286     \ifhv@fbox
17287     \fbx{\parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}}%
17288     \else
17289     \parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}
17290     \fi%
17291     \hspace{\hvSet@floatCapSep pt}%
17292     \ifhv@fbox
17293     \fbx{\parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}}%
17294     \else
17295     \parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}
17296     \fi%
17297 \else%
17298     \ifx\hvSet@capVPos\hv@Top
17299     \ifhv@fbox
17300     \fbx{\raisebox{-\height}{\usebox{\hvObjectBox}}}%
17301     \else
17302     \raisebox{-\height}{\usebox{\hvObjectBox}}%
17303     \fi%

```



```

17304     \hspace{\hvSet@floatCapSep pt}%
17305     \ifhv@fbox
17306       \fbox{\raisebox{-\height}{\usebox{\hvCaptionBox}}}%
17307     \else
17308       \raisebox{-\height}{\usebox{\hvCaptionBox}}%
17309     \fi
17310   \else
17311     \ifhv@fbox
17312       \fbox{\usebox{\hvObjectBox}}%
17313     \else
17314       \usebox{\hvObjectBox}%
17315     \fi
17316     \hspace{\hvSet@floatCapSep pt}%
17317     \ifhv@fbox
17318       \fbox{\usebox{\hvCaptionBox}}%
17319     \else
17320       \usebox{\hvCaptionBox}%
17321     \fi%
17322   \fi%
17323 \fi
17324 \fi% end of RTL
17325   \fi
17326 \fi
17327 \fi
17328 }% End savebox Object and caption
17329 %
17330 % now we rotate the object and caption, if needed
17331 %
17332 \ifx\hvSet@rotAngle\hv@Zero
17333   \usebox{\@tempboxa}
17334 \else
17335   \rotatebox{\hvSet@rotAngle}{\usebox{\@tempboxa}}
17336 \fi
17337 \ifhv@nonFloat
17338   \ifx\hvSet@objectPos\hv@Center
17339     \ifhv@nonFloat
17340       \hspace{\fill}
17341     \fi
17342   \fi
17343 \endgroup% End the nonfloat part
17344 \else
17345 \end{\hv@floatType}% End the floating environment
17346 \fi
17347 }

```

102 File hyperref-xetex-bidi.def

```

17348 \ProvidesFile{hyperref-xetex-bidi.def}[2018/11/11 v1.1 bidi adaptations for hyperref package]
17349 \AtBeginDocument{%
17350 \def\contentsline#1#2#3#4{%
17351   \ifx\#4\%
17352     \csname l@#1\endcsname{#2}{#3}%
17353   \else
17354     \ifcase\Hy@linktoc % none

```



```

17355     \csname l@#1\endcsname{#2}{#3}%
17356 \or % section
17357     \csname l@#1\endcsname{%
17358     \hyper@linkstart{link}{#4}{\if@RTL\beginR\fi#2\if@RTL\endR\fi}\hyper@linkend
17359     }#3}%
17360 \or % page
17361     \csname l@#1\endcsname{#2}{#3}{%
17362     \hyper@linkstart{link}{#4}{#3}\hyper@linkend
17363     }%
17364 \else % all
17365     \csname l@#1\endcsname{%
17366     \hyper@linkstart{link}{#4}{\if@RTL\beginR\fi#2\if@RTL\endR\fi}\hyper@linkend
17367     }{%
17368     \hyper@linkstart{link}{#4}{#3}\hyper@linkend
17369     }%
17370 \fi
17371 \fi
17372 }
17373 \ifHy@hyperfootnotes
17374 \let\H@@footnotetext\@footnotetext
17375 \let\HRTL@RTLfootnotetext\@RTLfootnotetext
17376 \let\HLTR@LTRfootnotetext\@LTRfootnotetext
17377 \def\xfootnotenext[#1]{%
17378 \begingroup
17379 \csname c@\mpfn\endcsname #1\relax
17380 \unrestored@protected@xdef\@thefnmark{\thempfn}%
17381 \endgroup
17382 \ifx\@footnotetext\@mpfootnotetext
17383 \expandafter\H@\mpfootnotetext
17384 \else
17385 \expandafter\H@@footnotetext
17386 \fi
17387 }%
17388 \def\xRTLfootnotenext[#1]{%
17389 \begingroup
17390 \csname c@\mpfn\endcsname #1\relax
17391 \unrestored@protected@xdef\@thefnmark{\thempfn}%
17392 \endgroup
17393 \ifx\@RTLfootnotetext\@mpRTLfootnotetext
17394 \expandafter\HRTL@\mpRTLfootnotetext
17395 \else
17396 \expandafter\HRTL@\RTLfootnotetext
17397 \fi
17398 }%
17399 \def\xLTRfootnotenext[#1]{%
17400 \begingroup
17401 \csname c@\mpfn\endcsname #1\relax
17402 \unrestored@protected@xdef\@thefnmark{\thempfn}%
17403 \endgroup
17404 \ifx\@LTRfootnotetext\@mpLTRfootnotetext
17405 \expandafter\HLTR@\mpLTRfootnotetext
17406 \else
17407 \expandafter\HLTR@\LTRfootnotetext
17408 \fi

```



```

17409 }%
17410 \def\xfootnotemark[#1]{%
17411 \begingroup
17412 \c@footnote #1\relax
17413 \unrestored@protected@xdef\thefnmark{\thefootnote}%
17414 \endgroup
17415 \H@@footnotemark
17416 }%
17417 \let\H@@mpfootnotetext\mpfootnotetext
17418 \let\HRTL@@mpRTLfootnotetext\mpRTLfootnotetext
17419 \let\HLTR@@mpLTRfootnotetext\mpLTRfootnotetext
17420 \long\def\@mpfootnotetext#1{%
17421 \H@@mpfootnotetext{%
17422 \ifHy@nesting
17423 \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
17424 \else
17425 \Hy@raisedlink{%
17426 \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
17427 }#1%
17428 \fi
17429 }%
17430 }%
17431 \long\def\@mpRTLfootnotetext#1{%
17432 \HRTL@@mpRTLfootnotetext{%
17433 \ifHy@nesting
17434 \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
17435 \else
17436 \Hy@raisedlink{%
17437 \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
17438 }#1%
17439 \fi
17440 }%
17441 }%
17442 \long\def\@mpLTRfootnotetext#1{%
17443 \HLTR@@mpLTRfootnotetext{%
17444 \ifHy@nesting
17445 \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
17446 \else
17447 \Hy@raisedlink{%
17448 \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
17449 }#1%
17450 \fi
17451 }%
17452 }%
17453 \long\def\@footnotetext#1{%
17454 \H@@footnotetext{%
17455 \ifHy@nesting
17456 \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
17457 \else
17458 \Hy@raisedlink{%
17459 \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
17460 }%
17461 \let\@currentHlabel\Hy@footnote@currentHlabel
17462 \let\@currentHref\Hy@footnote@currentHref

```



```

17463     \let\@currentlabelname\@empty
17464     #1%
17465     \fi
17466   }%
17467 }%
17468 \long\def\@RTLfootnotetext#1{%
17469 \HRTL@RTLfootnotetext{%
17470   \ifHy@nesting
17471     \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
17472   \else
17473     \Hy@raisedlink{%
17474       \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
17475     }%
17476     \let\@currentHlabel\Hy@footnote@currentHlabel
17477     \let\@currentHref\Hy@footnote@currentHref
17478     \let\@currentlabelname\@empty
17479     #1%
17480   \fi
17481 }%
17482 }%
17483 \long\def\@LTRfootnotetext#1{%
17484 \HLTR@LTRfootnotetext{%
17485   \ifHy@nesting
17486     \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
17487   \else
17488     \Hy@raisedlink{%
17489       \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
17490     }%
17491     \let\@currentHlabel\Hy@footnote@currentHlabel
17492     \let\@currentHref\Hy@footnote@currentHref
17493     \let\@currentlabelname\@empty
17494     #1%
17495   \fi
17496 }%
17497 }%
17498 \@ifpackageloaded{tabularx}{%
17499 \let\HyOrg@TX@endtabularx\TX@endtabularx
17500 \def\Hy@tabularx@hook{%
17501   \let\@footnotetext\H@@footnotetext
17502   \let\@LTRfootnotetext\HLTR@LTRfootnotetext
17503   \let\@RTLfootnotetext\HRTL@RTLfootnotetext
17504   \let\@footnotemark\H@@footnotemark
17505   \let\@mpfootnotetext\H@@mpfootnotetext
17506   \let\@mpLTRfootnotetext\HLTR@mpLTRfootnotetext
17507   \let\@mpRTLfootnotetext\HRTL@mpRTLfootnotetext
17508 }%
17509 \begingroup
17510 \toks@\expandafter{\TX@endtabularx}%
17511 \xdef\Hy@gtemp{%
17512   \noexpand\Hy@tabularx@hook
17513   \the\toks@
17514 }%
17515 \endgroup
17516 \let\TX@endtabularx\Hy@gtemp

```



```

17517 }{}%
17518 \@ifpackageloaded{longtable}{%
17519 \CheckCommand*{\LT@p@LTRftntext}[1]{%
17520 \edef\@tempa{%
17521 \the\LT@p@ftn
17522 \noexpand\LTRfootnotetext[\the\c@footnote]}%
17523 }%
17524 \global\LT@p@ftn\expandafter{\@tempa{#1}}%
17525 }%
17526 \long\def\LT@p@LTRftntext#1{%
17527 \edef\@tempa{%
17528 \the\LT@p@ftn
17529 \begingroup
17530 \noexpand\c@footnote=\the\c@footnote\relax
17531 \noexpand\protected@xdef\noexpand\@thefnmark{%
17532 \noexpand\thempfn
17533 }%
17534 \noexpand\Hy@LT@LTRfootnotetext{%
17535 \Hy@footnote@currentHref
17536 }%
17537 }%
17538 \global\LT@p@ftn\expandafter{%
17539 \@tempa{#1}%
17540 \endgroup
17541 }%
17542 }%
17543 \long\def\Hy@LT@LTRfootnotetext#1#2{%
17544 \HLTR@@LTRfootnotetext{%
17545 \ifHy@nesting
17546 \hyper@@anchor{#1}{#2}%
17547 \else
17548 \Hy@raisedlink{%
17549 \hyper@@anchor{#1}{\relax}}%
17550 }%
17551 \def\@currentHref{#1}%
17552 \let\@currentlabelname\@empty
17553 #2%
17554 \fi
17555 }%
17556 }%
17557 \CheckCommand*{\LT@p@RTLftntext}[1]{%
17558 \edef\@tempa{%
17559 \the\LT@p@ftn
17560 \noexpand\RTLfootnotetext[\the\c@footnote]}%
17561 }%
17562 \global\LT@p@ftn\expandafter{\@tempa{#1}}%
17563 }%
17564 \long\def\LT@p@RTLftntext#1{%
17565 \edef\@tempa{%
17566 \the\LT@p@ftn
17567 \begingroup
17568 \noexpand\c@footnote=\the\c@footnote\relax
17569 \noexpand\protected@xdef\noexpand\@thefnmark{%
17570 \noexpand\thempfn

```




```

17571     }%
17572     \noexpand\Hy@LT@RTLfootnotetext{%
17573         \Hy@footnote@currentHref
17574     }%
17575 }%
17576 \global\LT@p@ftn\expandafter{%
17577     \@tempa{#1}%
17578 \endgroup
17579 }%
17580 }%
17581 \long\def\Hy@LT@RTLfootnotetext#1#2{%
17582 \HRTL@RTLfootnotetext{%
17583     \ifHy@nesting
17584     \hyper@@anchor{#1}{#2}%
17585 \else
17586     \Hy@raisedlink{%
17587         \hyper@@anchor{#1}{\relax}%
17588     }%
17589     \def\@currentHref{#1}%
17590     \let\@currentlabelname\@empty
17591     #2%
17592 \fi
17593 }%
17594 }%
17595 }-}%
17596 \@ifpackageloaded{bidipoem}{%
17597 \long\def\bidipoem@p@ftntext#1{%
17598     \edef\@tempx{%
17599         \the\bidipoem@p@ftn
17600     \beginingroup
17601         \noexpand\cscname c@\@mpfn\endcscname=\the\cscname c@\@mpfn\endcscname\relax
17602         \noexpand\protected@xdef\noexpand\@thefnmark{%
17603             \noexpand\thempfn
17604         }%
17605         \noexpand\Hy@bidipoem@footnotetext{%
17606             \Hy@footnote@currentHref
17607         }%
17608     }%
17609     \global\bidipoem@p@ftn\expandafter{%
17610         \@tempx{#1}%
17611     \endgroup
17612     }%
17613 }%
17614 \long\def\Hy@bidipoem@footnotetext#1#2{%
17615 \H@@footnotetext{%
17616     \ifHy@nesting
17617     \hyper@@anchor{#1}{#2}%
17618 \else
17619     \Hy@raisedlink{%
17620         \hyper@@anchor{#1}{\relax}%
17621     }%
17622     \def\@currentHref{#1}%
17623     \let\@currentlabelname\@empty
17624     #2%

```



```

17625     \fi
17626   }%
17627 }%
17628   \long\def\bidipoem@p@LTRftntext#1{%
17629 \edef\@tempxi{%
17630   \the\bidipoem@p@ftn
17631 \begingroup
17632   \noexpand\csname c@\@mpfn\endcsname=\the\csname c@\@mpfn\endcsname\relax
17633   \noexpand\protected@xdef\noexpand\@thefnmark{%
17634     \noexpand\thempfn
17635   }%
17636   \noexpand\Hy@bidipoem@LTRfootnotetext{%
17637     \Hy@footnote@currentHref
17638   }%
17639 }%
17640 \global\bidipoem@p@ftn\expandafter{%
17641   \@tempxi{#1}%
17642 \endgroup
17643 }%
17644 }%
17645 \long\def\Hy@bidipoem@LTRfootnotetext#1#2{%
17646 \HLTR@@LTRfootnotetext{%
17647   \ifHy@nesting
17648     \hyper@@anchor{#1}{#2}%
17649   \else
17650     \Hy@raisedlink{%
17651       \hyper@@anchor{#1}{\relax}%
17652     }%
17653     \def\@currentHref{#1}%
17654     \let\@currentlabelname\@empty
17655     #2%
17656   \fi
17657 }%
17658 }%
17659   \long\def\bidipoem@p@RTLftntext#1{%
17660 \edef\@tempxii{%
17661   \the\bidipoem@p@ftn
17662 \begingroup
17663   \noexpand\csname c@\@mpfn\endcsname=\the\csname c@\@mpfn\endcsname\relax
17664   \noexpand\protected@xdef\noexpand\@thefnmark{%
17665     \noexpand\thempfn
17666   }%
17667   \noexpand\Hy@bidipoem@RTLfootnotetext{%
17668     \Hy@footnote@currentHref
17669   }%
17670 }%
17671 \global\bidipoem@p@ftn\expandafter{%
17672   \@tempxii{#1}%
17673 \endgroup
17674 }%
17675 }%
17676 \long\def\Hy@bidipoem@RTLfootnotetext#1#2{%
17677 \HRTL@@RTLfootnotetext{%
17678   \ifHy@nesting

```



```

17679         \hyper@@anchor{#1}{#2}%
17680     \else
17681         \Hy@raisedlink{%
17682             \hyper@@anchor{#1}{\relax}%
17683         }%
17684     \def\@currentHref{#1}%
17685     \let\@currentlabelname\@empty
17686     #2%
17687     \fi
17688 }%
17689 }%
17690 }{}%
17691 \let\HyOrg@maketitle\maketitle
17692 \def\maketitle{%
17693     \let\Hy@saved@footnotemark\@footnotemark
17694     \let\Hy@saved@footnotetext\@footnotetext
17695     \let\HyRTL@saved@RTLfootnotetext\@RTLfootnotetext
17696     \let\HyLTR@saved@LTRfootnotetext\@LTRfootnotetext
17697     \let\@footnotemark\H@@footnotemark
17698     \let\@footnotetext\H@@footnotetext
17699     \let\@RTLfootnotetext\HRTL@@RTLfootnotetext
17700     \let\@LTRfootnotetext\HLTR@@LTRfootnotetext
17701     \@ifnextchar[\Hy@maketitle@optarg{% ]
17702         \HyOrg@maketitle
17703         \Hy@maketitle@end
17704     }%
17705 }%
17706 \def\Hy@maketitle@optarg[#1]{%
17707     \HyOrg@maketitle[#{#1}]%
17708     \Hy@maketitle@end
17709 }%
17710 \def\Hy@maketitle@end{%
17711     \ifx\@footnotemark\H@@footnotemark
17712         \let\@footnotemark\Hy@saved@footnotemark
17713     \fi
17714     \ifx\@footnotetext\H@@footnotetext
17715         \let\@footnotetext\Hy@saved@footnotetext
17716     \fi
17717     \ifx\@RTLfootnotetext\HRTL@@RTLfootnotetext
17718         \let\@RTLfootnotetext\HyRTL@saved@RTLfootnotetext
17719     \fi
17720     \ifx\@LTRfootnotetext\HLTR@@LTRfootnotetext
17721         \let\@LTRfootnotetext\HyLTR@saved@LTRfootnotetext
17722     \fi
17723 }%
17724 \def\realfootnote{%
17725     \@ifnextchar[\@xfootnote{%
17726         \stepcounter{\@mpfn}%
17727         \protected@xdef\@thefnmark{\thempfn}%
17728         \H@@footnotemark\H@@footnotetext
17729     }%
17730 }%
17731 \fi
17732 \def\Hy@BeginAnnot#1{%

```



```

17733 \ifmmode\else\beginL\fi%
17734 \global\advance\c@Hy@AnnotLevel\@ne
17735 \ifnum\c@Hy@AnnotLevel=\@ne
17736   #1%
17737 \fi
17738 }
17739 \def\Hy@endAnnot{%
17740 \ifnum\c@Hy@AnnotLevel=\@ne
17741 \Hy@endcolorlink
17742 \@pdfm@mark{eann}%
17743 \fi
17744 \global\advance\c@Hy@AnnotLevel\m@ne
17745 \ifmmode\else\endL\fi%
17746 }
17747 \def\hyper@link#1#2#3{%
17748 \hyper@linkstart{#1}{#2}\ifmmode\else\if@RTL\beginR\fi\fi#3\ifmmode\else\if@RTL\endR\fi\fi%
17749 }
17750 \def\hyper@linkfile#1#2#3{%
17751 \leavevmode
17752 \Hy@BeginAnnot{%
17753 \def\Hy@pstringF{#2}%
17754 \Hy@CleanupFile\Hy@pstringF
17755 \Hy@pstringdef\Hy@pstringF\Hy@pstringF
17756 \Hy@pstringdef\Hy@pstringD{#3}%
17757 \Hy@MakeRemoteAction
17758 \@pdfm@mark{%
17759   bann<<%
17760     /Type/Annot%
17761     /Subtype/Link%
17762     \ifHy@pdfa /F 4\fi
17763     \Hy@setpdfborder
17764     \ifx\@filebordercolor\relax
17765     \else
17766       /C[\@filebordercolor]%
17767     \fi
17768     /A<<%
17769     /S/GoToR%
17770     /F(\Hy@pstringF)%
17771     /D%
17772     \ifx\#3\%
17773       [\Hy@href@page\@pdfremotestartview]%
17774     \else
17775       (\Hy@pstringD)%
17776     \fi
17777     \Hy@SetNewWindow
17778     \Hy@href@nextactionraw
17779     >>%
17780   >>%
17781   }%
17782 \Hy@colorlink\@filecolor
17783 }%
17784 \ifmmode\else\if@RTL\beginR\fi\fi#1\ifmmode\else\if@RTL\endR\fi\fi\Hy@xspace@end
17785 \Hy@endAnnot
17786 }

```



```

17787 \def\@hyper@launch run:#1\#2#3{% filename, anchor text linkname
17788 \leavevmode
17789 \Hy@BeginAnnot{%
17790 \Hy@pstringdef\Hy@pstringF{#1}%
17791 \Hy@pstringdef\Hy@pstringP{#3}%
17792 \@pdfm@mark{%
17793 bann<<%
17794 /Type/Annot%
17795 /Subtype/Link%
17796 \ifHy@pdfa /F 4\fi
17797 \Hy@setpdfborder
17798 \ifx\@runbordercolor\relax
17799 \else
17800 /C[\@runbordercolor]%
17801 \fi
17802 /A<<%
17803 /F(\Hy@pstringF)%
17804 /S/Launch%
17805 \Hy@SetNewWindow
17806 \ifx\#3\%
17807 \else
17808 /Win<</P(\Hy@pstringP)/F(\Hy@pstringF)>>%
17809 \fi
17810 \Hy@href@nextactionraw
17811 >>%
17812 >>%
17813 }%
17814 \Hy@colorlink\@runcolor
17815 }%
17816 \ifmmode\else\if@RTL\beginR\fi\fi#2\ifmmode\else\if@RTL\endR\fi\fi\Hy@xspace@end
17817 \Hy@EndAnnot
17818 }
17819 \def\hyper@linkurl#1#2{%
17820 \leavevmode
17821 \Hy@BeginAnnot{%
17822 \Hy@pstringdef\Hy@pstringURI{#2}%
17823 \@pdfm@mark{%
17824 bann<<%
17825 /Type/Annot%
17826 /Subtype/Link%
17827 \ifHy@pdfa /F 4\fi
17828 \Hy@setpdfborder
17829 \ifx\@urlbordercolor\relax
17830 \else
17831 /C[\@urlbordercolor]%
17832 \fi
17833 /A<<%
17834 /S/URI%
17835 /URI(\Hy@pstringURI)%
17836 \ifHy@href@ismap
17837 /IsMap true%
17838 \fi
17839 \Hy@href@nextactionraw
17840 >>%

```



```

17841     >>%
17842   }%
17843   \Hy@colorlink \@urlcolor
17844 }%
17845 \ifmode\else\if@RTL\beginR\fi\fi#1\ifmode\else\if@RTL\endR\fi\fi\Hy@xspace@end
17846 \Hy@EndAnnot
17847 }
17848 \def\Acrobatmenu#1#2{%
17849 \Hy@Acrobatmenu{#1}{#2}{%
17850 \Hy@BeginAnnot{%
17851 \EdefEscapeName\Hy@temp@menu{#1}%
17852 \@pdfm@mark{%
17853 bann<<%
17854 /Type/Annot%
17855 /Subtype/Link%
17856 \ifHy@pdfa /F 4\fi
17857 \Hy@setpdfborder
17858 \ifx\@menubordercolor\relax
17859 \else
17860 /C[\@menubordercolor]%
17861 \fi
17862 /A<<%
17863 /S/Named%
17864 /N/\Hy@temp@menu
17865 \Hy@href@nextactionraw
17866 >>%
17867 >>%
17868 }%
17869 \Hy@colorlink \@menucolor
17870 }%
17871 \ifmode\else\if@RTL\beginR\fi\fi#2\ifmode\else\if@RTL\endR\fi\fi\Hy@xspace@end
17872 \Hy@EndAnnot
17873 }%
17874 }
17875 \def\hyper@natlinkstart#1{%
17876 \Hy@backout{#1}%
17877 \hyper@linkstart{cite}{cite.#1}\if@RTL\beginR\fi%
17878 \def\hyper@nat@current{#1}%
17879 }
17880 \def\hyper@natlinkend{%
17881 \if@RTL\endR\fi\hyper@linkend
17882 }
17883 \def\hyper@natlinkbreak#1#2{%
17884 \if@RTL\endR\fi\hyper@linkend#1\hyper@linkstart{cite}{cite.#2}\if@RTL\beginR\fi%
17885 }%
17886 }
17887 \pdfstringdefDisableCommands{%
17888 \let\LRE\@firstofone
17889 \let\LR\@firstofone
17890 \let\RLE\@firstofone
17891 \let\RL\@firstofone
17892 \def\XeTeX{Xe\TeX}%
17893 \def\XeLaTeX{Xe\LaTeX}%
17894 }

```



```

17895 \@ifpackageloaded{longtable}{%
17896   \begingroup
17897     \def\y{\LT@array}%
17898     \@ifundefined{scr@LT@array}{%
17899       \@ifundefined{adl@LT@array}{\def\y{\adl@LT@array}}%
17900     }{\def\y{\scr@LT@array}}%
17901     \long\def\x\refstepcounter#1#2\@sharp#3#4\@nil{%
17902       \expandafter\endgroup
17903       \expandafter\def\y[#1]##2{%
17904         \H@refstepcounter{#1}%
17905         \hyper@makecurrent{table}%
17906         \let\Hy@LT@currentHref\@currentHref
17907         #2\@sharp####4%
17908       }%
17909     }%
17910   \expandafter\expandafter\expandafter\x\y[#{1}]{#2}\@nil
17911   \begingroup
17912     \def\x#1\ifvoid\LT@foot#2\fi#3\@nil{%
17913     \endgroup
17914     \def\LT@start{%
17915       #1%
17916       \ifvoid\LT@foot#2\fi
17917       \let\@currentHref\Hy@LT@currentHref
17918       \Hy@raisedlink{%
17919         \hyper@anchorstart{\@currentHref}\hyper@anchorend
17920       }%
17921       #3%
17922     }%
17923   }%
17924   \expandafter\x\LT@start\@nil
17925 }{}
17926 \bidi@patchcmd\@TextField{%
17927   \@pdfm@mark
17928 }{%
17929   \if@RTL
17930     \hskip\Fld@width
17931   \fi
17932   \@pdfm@mark
17933 }{}{}
17934 \bidi@patchcmd\@TextField{%
17935   \unhbox
17936 }{%
17937   \if@RTL
17938     \hskip-\Fld@width
17939   \fi
17940   \unhbox
17941 }{}{}
17942 \bidi@patchcmd\@Radio{%
17943   \@pdfm@mark
17944 }{%
17945   \if@RTL
17946     \hskip\Fld@width
17947   \fi
17948   \@pdfm@mark

```



```

17949 }{}{}
17950 \bidi@patchcmd\@Radio{%
17951   \unhcopy
17952 }{%
17953   \if@RTL
17954     \hskip-\Fld@width
17955   \fi
17956   \unhcopy
17957 }{}{}
17958 \bidi@patchcmd\@Submit{%
17959   \@pdfm@mark
17960 }{%
17961   \if@RTL
17962     \null
17963     \hskip\wd\pdfm@box
17964   \fi
17965   \@pdfm@mark
17966 }{}{}
17967 \bidi@patchcmd\@Submit{%
17968   \unhbox
17969 }{%
17970   \if@RTL
17971     \hskip-\wd\pdfm@box
17972   \fi
17973   \unhbox
17974 }{}{}
17975 \bidi@patchcmd\@Reset{%
17976   \@pdfm@mark
17977 }{%
17978   \if@RTL
17979     \null
17980     \hskip\wd\pdfm@box
17981   \fi
17982   \@pdfm@mark
17983 }{}{}
17984 \bidi@patchcmd\@Reset{%
17985   \unhbox
17986 }{%
17987   \if@RTL
17988     \hskip-\wd\pdfm@box
17989   \fi
17990   \unhbox
17991 }{}{}

```

103 File `imsproc-xetex-bidi.def`

```

17992 \ProvidesFile{imsproc-xetex-bidi.def}[2017/06/09 v0.1 bidi adaptations for imspoc class for
17993 \newenvironment{thebibliography}[1]{%
17994   \@bibtitlestyle
17995   \normalfont\bibliofont\labelsep .5em\relax
17996   \renewcommand\theenumiv{\arabic{enumiv}}\let\p@enumiv\@empty
17997   \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
17998   \bidi@thebibliography@font@hook
17999   \list{\@biblabel{\theenumiv}}{\settowidth\labelwidth{\@biblabel{#1}}%

```




```

18000 \leftmargin\labelwidth \advance\leftmargin\labelsep
18001 \usecounter{enumiv}}}%
18002 \sloppy \clubpenalty\@M \widowpenalty\clubpenalty
18003 \sfcode`.\=\@m
18004 }{%
18005 \def\@noitemerr{\@latex@warning{Empty `thebibliography' environment}}}%
18006 \endlist
18007 }
18008
18009 \def\theindex{\@restonecoltrue\if@twocolumn\@restonecolfalse\fi
18010 \columnseprule\z@ \columnsep 35\p@
18011 \@indextitlestyle
18012 \thispagestyle{plain}%
18013 \let\item\@idxitem
18014 \parindent\z@ \parskip\z@\@plus.3\p@\relax
18015 \if@RTL\raggedleft\else\raggedright\fi
18016 \hyphenpenalty\@M
18017 \footnotesize}
18018 \def\@idxitem{\par\hangindent \if@RTL-\fi2em}
18019 \def\subitem{\par\hangindent \if@RTL-\fi2em\hspace*{1em}}
18020 \def\subsubitem{\par\hangindent \if@RTL-\fi3em\hspace*{2em}}
18021
18022 \def\right@footnoterule{%
18023 \kern-.4\p@
18024 \hbox to \columnwidth{\hskip \dimexpr\columnwidth-5pc\relax \hrulefill }
18025 \kern11\p@\kern-\footnotesep}
18026 \def\left@footnoterule{\kern-.4\p@
18027 \hrule\@width 5pc\kern11\p@\kern-\footnotesep}
18028 \def\@makefnmark{%
18029 \leavevmode
18030 \raise.9ex\hbox{\fontsize\sf@size\z@\normalfont\@thefnmark}}%
18031 }
18032
18033 \def\part{\@startsection{part}{0}%
18034 \z@\{\linespacing\@plus\linespacing}\.5\linespacing}%
18035 {\normalfont\bfseries\if@RTL\raggedleft\else\raggedright\fi}}
18036 \def\@tocline#1#2#3#4#5#6#7{\relax
18037 \ifnum #1>\c@tocdepth % then omit
18038 \else
18039 \par \addpenalty\@secpenalty\addvspace{#2}%
18040 \begingroup \hyphenpenalty\@M
18041 \@ifempty{#4}{%
18042 \@tempdima\csname r@tocindent\number#1\endcsname\relax
18043 }{%
18044 \@tempdima#4\relax
18045 }%
18046 \parindent\z@ \if@RTL\righskip\else\leftskip\fi#3\relax \advance\if@RTL\righskip\else\
18047 \if@RTL\leftskip\else\righskip\fi\@pnumwidth plus4em \parfillskip-\@pnumwidth
18048 #5\leavevmode\hskip-\@tempdima #6\nobreak\relax
18049 \hfil\hbox to\@pnumwidth{\@tocpagenum{#7}}\par
18050 \nobreak
18051 \endgroup
18052 \fi}
18053 \renewcommand\thesubsection {\thesection\@SepMark\arabic{subsection}}

```



```

18054 \renewcommand\thesubsubsection {\thesubsection \@SepMark\arabic{subsubsection}}
18055 \renewcommand\theparagraph {\thesubsubsection\@SepMark\arabic{paragraph}}
18056 \renewcommand\thesubparagraph {\theparagraph\@SepMark\arabic{subparagraph}}
18057 \def\maketitle{\par
18058 \@topnum\z@ % this prevents figures from falling at the top of page 1
18059 \@setcopyright
18060 \thispagestyle{firstpage}% this sets first page specifications
18061 \uppercase\shorttitle
18062 \ifx\@empty\shortauthors \let\shortauthors\shorttitle
18063 \else \andify\shortauthors
18064 \fi
18065 \@maketitle@hook
18066 \begingroup
18067 \@maketitle
18068 \toks@{\xp{\shortauthors}\@temptokena\@xp{\shorttitle}}%
18069 \toks4{\def\{\ \ignorespaces}}% defend against questionable usage
18070 \edef\@tempa{%
18071 \nx\markboth{\the\toks4
18072 \nx\MakeUppercase{\the\toks@}}{\the\@temptokena}}%
18073 \@tempa
18074 \endgroup
18075 \c@footnote\z@
18076 \clearatopmattertags
18077 }

```

104 File leqno-xetex-bidi.def

```

18078 \ProvidesFile{leqno-xetex-bidi.def}[2018/01/07 v0.2 bidi adaptations for leqno tag for XeTeX]
18079 \renewcommand\@eqnnum{\hb@xt@.01p@{}%
18080 \rlap{\hskip -\displaywidth
18081 \normalfont\normalcolor\if@RTL\beginR\fi(\theequation)\if@RTL\endR}}

```

105 File letter-xetex-bidi.def

```

18082 \ProvidesFile{letter-xetex-bidi.def}[2015/11/14 v0.3 bidi adaptations for standard letter class]
18083 \renewcommand*\@opening[1]{\ifx\@empty\fromaddress
18084 \thispagestyle{firstpage}%
18085 {\if@RTL\raggedright\else\raggedleft\fi\@date\par}%
18086 \else % home address
18087 \thispagestyle{empty}%
18088 {\if@RTL\raggedright\else\raggedleft\fi\if@RTL\begin{tabular}{r{}}\else\begin{tabular}{l{}}
18089 \fromaddress \*[2\parskip]%
18090 \@date \end{tabular}\par}%
18091 \fi
18092 \vspace{2\parskip}%
18093 {\if@RTL\raggedleft\else\raggedright\fi \toname \ \ toaddress \par}%
18094 \vspace{2\parskip}%
18095 #1\par\nobreak}
18096 \renewcommand\left@footnoterule{%
18097 \kern-\p@
18098 \hrule \@width .4\columnwidth
18099 \kern .6\p@}
18100 \renewcommand\right@footnoterule{%
18101 \kern-\p@

```



```

18102 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
18103 \kern .6\p@}

```

106 File lettrine-xetex-bidi.def

```

18104 \ProvidesFile{lettrine-xetex-bidi.def}[2024/12/08 v0.9 bidi adaptations for lettrine package]
18105 \RemoveFromHook{begindocument}[lettrine]
18106 \AtBeginDocument[lettrine]{%
18107   \if\DefaultOptionsFile\relax
18108   \else
18109     \InputIfFileExists{\DefaultOptionsFile}%
18110     {}%
18111     {\PackageWarning{lettrine.sty}%
18112      {File \DefaultOptionsFile\space not found}%
18113      }%
18114   \fi
18115   \let\ifL@RTL\if@RTL
18116 }

```

107 File lineno-xetex-bidi.def

```

18117 \ProvidesFile{lineno-xetex-bidi.def}[2024/12/07 v0.3 bidi adaptations for lineno package for]
18118 \bidi@patchcmd{\MakeLineNo}{%
18119   \hb@xt@\z@{\makeLineNumber}%
18120 }{%
18121   \hboxL to \z@{\makeLineNumber}%
18122 }{}{}
18123
18124 \bidi@patchcmd{\makeLineNumberLeft}{\LineNumber}{%
18125   \if@RTL
18126     \hb@xt@\linenumberwidth{\LineNumber\hss}%
18127   \else
18128     \LineNumber
18129   \fi
18130 }{}{}
18131
18132 \bidi@patchcmd{\makeLineNumberRight}{%
18133   \hb@xt@\linenumberwidth{\hss\LineNumber}%
18134 }{%
18135   \if@RTL
18136     \LineNumber
18137   \else
18138     \hb@xt@\linenumberwidth{\hss\LineNumber}%
18139   \fi
18140 }{}{}
18141
18142 \bidi@AfterPreamble{%
18143   \if@RTLmain
18144     \rightlinenumbers*
18145   \else
18146     \leftlinenumbers*
18147   \fi
18148   \@ifpackagewith{lineno}{left}{%
18149     \leftlinenumbers*

```



```

18150 }{}
18151 \@ifpackagewith{lineno}{right}{%
18152   \rightlinenumbers*
18153 }{}
18154 \@ifpackagewith{lineno}{switch}{%
18155   \if@RTLmain
18156     \switchlinenumbers*%
18157   \else
18158     \switchlinenumbers
18159   \fi
18160 }{}
18161 \@ifpackagewith{lineno}{switch*}{%
18162   \if@RTLmain
18163     \switchlinenumbers
18164   \else
18165     \switchlinenumbers*%
18166   \fi
18167 }{}
18168 }
18169

```

108 File listings-xetex-bidi.def

```

18170 \ProvidesFile{listings-xetex-bidi.def}[2018/09/15 v1.5 bidi adaptations for listings package]
18171 \lst@Key{captiondirection}{textdirection}{%
18172   \lstKV@SwitchCases{#1}%
18173   {textdirection:\\%
18174     RTL:\chardef\bidi@lst@caption@direction\@ne\\%
18175     LTR:\chardef\bidi@lst@caption@direction\z@%
18176   }{\PackageError{Listings}{direction #1 unknown}\@ehc}}
18177
18178 \lst@Key{captionscript}{textscript}{%
18179   \lstKV@SwitchCases{#1}%
18180   {textscript:\\%
18181     latin:\chardef\bidi@lst@caption@script\@ne\\%
18182     nonlatin:\chardef\bidi@lst@caption@script\z@%
18183   }{\PackageError{Listings}{direction #1 unknown}\@ehc}}
18184
18185 \newcommand*{\bidi@lst@ensure@caption@direction}[2]{%
18186   \@ifundefined{bidi@lst@caption@direction}{-}{%
18187     \ifnum\bidi@lst@caption@direction=\z@%
18188       #1%
18189     \else%
18190       \ifnum\bidi@lst@caption@direction=\@ne%
18191         #2%
18192       \fi%
18193     \fi%
18194   }}
18195
18196 \newcommand*{\bidi@lst@ensure@caption@script}[2]{%
18197   \@ifundefined{bidi@lst@caption@script}{-}{%
18198     \ifnum\bidi@lst@caption@script=\z@%
18199       #1%
18200     \else%

```



```

18201         \ifnum\bidilst@caption@script=\@ne%
18202             #2%
18203         \fi%
18204     \fi%
18205 }}
18206
18207 \long\def\@bidilst@makecaption#1#2{%
18208     \bidilst@ensure@caption@script{\@nonlatintrue}{\@nonlatinfalse}%
18209     \vskip\abovcaptionskip
18210     \bidilst@ensure@caption@direction{\@RTLfalse}{\@RTLtrue}%
18211     \sbox\@tempboxa{%
18212     \bidilst@ensure@caption@direction{\beginL}{\beginR}%
18213     #1: #2%
18214     \bidilst@ensure@caption@direction{\endL}{\endR}%
18215     }%
18216     \ifdim \wd\@tempboxa >\hsize
18217         #1: #2\par
18218     \else
18219         \global \@minipagefalse
18220         \hbxt\@hsize{\hfil\box\@tempboxa\hfil}%
18221     \fi
18222     \vskip\belowcaptionskip}%
18223 \def\lst@makecaption{\@bidilst@makecaption}
18224 \def\lst@maketitle{\@bidilst@makecaption\lst@title@dropdelim}
18225 \bidilst@AtEndPreamble{%
18226 \bidilst@patchcmd{\lst@MakeCaption}{%
18227     \ifx #1%
18228         \ifx\lst@@caption\@empty\expandafter\lst@HRefStepCounter \else
18229             \expandafter\refstepcounter
18230         \fi {lstlisting}%
18231     }{%
18232     \ifx #1%
18233         \bidilst@ensure@caption@direction{\@RTLfalse}{\@RTLtrue}%
18234         \ifx\lst@@caption\@empty\expandafter\lst@HRefStepCounter \else
18235             \expandafter\refstepcounter
18236         \fi {lstlisting}%
18237         \bidilst@ensure@caption@direction{\@RTLfalse}{\@RTLfalse}%
18238     }{}-%
18239 \bidilst@patchcmd{\lst@MakeCaption}{%
18240         \addcontentsline{lol}{lstlisting}%
18241         {\protect\numberline{\thelstlisting}\lst@caption}%
18242     }{%
18243 \begingroup%
18244         \bidilst@ensure@caption@direction{\@RTLfalse}{\@RTLtrue}%
18245         \addcontentsline{lol}{lstlisting}%
18246         {\protect\numberline{\thelstlisting}\lst@caption}%
18247 \endgroup%
18248 }{}-%
18249 }
18250 \@ifpackageloaded{caption}{%
18251     \AtBeginCaption{%
18252     \bidilst@ensure@caption@script{\@nonlatintrue}{\@nonlatinfalse}%
18253     \bidilst@ensure@caption@direction{\@RTLfalse}{\@RTLtrue}%
18254     }

```



```

18255 \let\@bidi@lst@makecaption\caption@makecaption%
18256 \def\lst@makecaption{\caption@starfalse\@bidi@lst@makecaption}%
18257 \def\lst@maketitle{\caption@startrue\@bidi@lst@makecaption\@empty}%
18258 }{%
18259 \AtBeginDocument{%
18260 \@ifundefined{captionlabelfalse}{}{%
18261 \def\lst@maketitle{\captionlabelfalse\@bidi@lst@makecaption\@empty}}%
18262 \@ifundefined{caption@startrue}{}{%
18263 \def\lst@maketitle{\caption@startrue\@bidi@lst@makecaption\@empty}}%
18264 }%
18265 }
18266 \AtBeginDocument{
18267 \@ifundefined{thechapter}{\let\lst@ifnumberbychapter\iffalse}{
18268 \lst@ifnumberbychapter
18269 \gdef\thelstlisting%
18270 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@lstlisting}
18271 \else
18272 \gdef\thelstlisting{\@arabic\c@lstlisting}
18273 \fi}

```

109 File loadingorder-xetex-bidi.def

```

18274 \ProvidesFile{loadingorder-xetex-bidi.def}[2024/12/08 v0.99 making sure that bidi is the las
18275 \bidi@isloaded{amsmath}
18276 \bidi@isloaded{amstext}
18277 \bidi@isloaded{amsthm}
18278 \bidi@isloaded{animate}
18279 \bidi@isloaded{breqn}
18280 \bidi@isloaded{cals}
18281 \bidi@isloaded{caption}
18282 \bidi@isloaded{crop}
18283 \bidi@isloaded{cuted}
18284 \bidi@isloaded{cutwin}
18285 \bidi@isloaded{color}
18286 \bidi@isloaded{dblfnote}
18287 \bidi@isloaded{diagbox}
18288 \bidi@isloaded{xcolor}
18289 \bidi@isloaded{colortbl}
18290 \bidi@isloaded{float}
18291 \bidi@isloaded{floatrow}
18292 \bidi@isloaded{flowfram}
18293 \bidi@isloaded{framed}
18294 \bidi@isloaded{ftnright}
18295 \bidi@isloaded{xltextra}
18296 \bidi@isloaded{xunicode}
18297 \bidi@isloaded{wrapfig}
18298 \bidi@isloaded{graphicx}
18299 \bidi@isloaded{geometry}
18300 \bidi@isloaded{hvfloat}
18301 \bidi@isloaded{mdframed}
18302 \bidi@isloaded{midfloat}
18303 \bidi@isloaded{ntheorem}
18304 \bidi@isloaded{ntheorem-hyper}
18305 \bidi@isloaded{hyperref}

```



```

18306 \bidi@isloaded{fancybox}
18307 \bidi@isloaded{fancyhdr}
18308 \bidi@isloaded{fix2col}
18309 \bidi@isloaded{draftwatermark}
18310 \bidi@isloaded{empheq}
18311 \bidi@isloaded{overpic}
18312 \bidi@isloaded{pdfpages}
18313 \bidi@isloaded{listings}
18314 \bidi@isloaded{lettrine}
18315 \bidi@isloaded{lineno}
18316 \bidi@isloaded{media9}
18317 \bidi@isloaded{pstricks}
18318 \bidi@isloaded{pgf}
18319 \bidi@isloaded{pinyin}
18320 \bidi@isloaded{quotchap}
18321 \bidi@isloaded{tikz}
18322 \bidi@isloaded{titlesec}
18323 \bidi@isloaded{titletoc}
18324 \bidi@isloaded{array}
18325 \bidi@isloaded{soul}
18326 \bidi@isloaded{stabular}
18327 \bidi@isloaded{subfig}
18328 \bidi@isloaded{subfigure}
18329 \bidi@isloaded{supertabular}
18330 \bidi@isloaded{xtab}
18331 \bidi@isloaded{longtable}
18332 \bidi@isloaded{arydshln}
18333 \bidi@isloaded{multicol}
18334 \bidi@isloaded{multienum}
18335 \bidi@isloaded{minitoc}
18336 \bidi@isloaded{natbib}
18337 \bidi@isloaded{newfloat}
18338 \bidi@isloaded{ragged2e}
18339 \bidi@isloaded{rotating}
18340 \bidi@isloaded{tabls}
18341 \bidi@isloaded{tabulary}
18342 \bidi@isloaded{tocbasic}
18343 \bidi@isloaded{tocstyle}
18344 \bidi@isloaded{tocbibind}
18345 \bidi@isloaded{fontspec}
18346 \bidi@isloaded{arabxetex}
18347 \bidi@isloaded{polyglossia}
18348 \bidi@isloaded{fancyvrb}
18349 \AtBeginDocument{
18350   \if@bidi@amsmathloaded@else
18351     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package amsmath after bidi pack
18352   \fi%
18353   \if@bidi@amstextloaded@else
18354     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package amstext after bidi pack
18355   \fi%
18356   \if@bidi@amsthmloaded@else
18357     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package amsthm after bidi packa
18358   \fi%
18359   \if@bidi@animateloaded@else

```



```

18360     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package animate after bidi pack
18361 \fi%
18362 \if@bidi@breqnloaded@else
18363     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package breqn after bidi packag
18364 \fi%
18365     \if@bidi@calsloaded@else
18366     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package cals after bidi package
18367 \fi%
18368 \if@bidi@captionloaded@else
18369     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package caption after bidi pack
18370 \fi%
18371 \if@bidi@croplloaded@else
18372     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package crop after bidi package
18373 \fi%
18374 \if@bidi@colorloaded@else
18375 \@ifpackageloaded{hyperref}{}-%
18376     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package color after bidi packag
18377 \fi%
18378 \if@bidi@cutwinloaded@else
18379     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package cutwin after bidi packa
18380 \fi%
18381     \if@bidi@cutedloaded@else
18382     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package cuted after bidi packag
18383 \fi%
18384 \if@bidi@dblfnoteloaded@else
18385     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package dblfnote after bidi pac
18386 \fi%
18387 \if@bidi@diagboxloaded@else
18388     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package diagbox after bidi pack
18389 \fi%
18390 \if@bidi@xcolorloaded@else
18391     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package xcolor after bidi packa
18392 \fi%
18393 \if@bidi@colortblloaded@else
18394     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package colortbl after bidi pac
18395 \fi%
18396 \if@bidi@floatloaded@else
18397     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package float after bidi packag
18398 \fi%
18399     \if@bidi@floatrowloaded@else
18400     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package floatrow after bidi pac
18401 \fi%
18402 \if@bidi@flowframloaded@else
18403     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package flowfram after bidi pac
18404 \fi%
18405 \if@bidi@framedloaded@else
18406     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package framed after bidi packa
18407 \fi%
18408     \if@bidi@ftnrightloaded@else
18409     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package ftnright after bidi pac
18410 \fi%
18411 \if@bidi@xltxtraloaded@else
18412     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package xltxtra after bidi pack
18413 \fi%

```




```

18414 \if@bidi@xunicodeloaded@else
18415   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package xunicode after bidi pack
18416 \fi%
18417 \if@bidi@wrapfigloaded@else
18418   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package wrapfig after bidi pack
18419 \fi%
18420 \if@bidi@graphicxloaded@else
18421   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package graphicx after bidi pack
18422 \fi%
18423   \if@bidi@geometryloaded@else
18424     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package geometry after bidi pack
18425 \fi%
18426 \if@bidi@hvfloatloaded@else
18427   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package hvfloat after bidi pack
18428 \fi%
18429   \if@bidi@mdframedloaded@else
18430     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package mdframed after bidi pack
18431 \fi%
18432   \if@bidi@midfloatloaded@else
18433     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package midfloat after bidi pack
18434 \fi%
18435   \if@bidi@ntheoremloaded@else
18436     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package ntheorem after bidi pack
18437 \fi%
18438 \if@bidi@hyperrefloaded@else
18439   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package hyperref after bidi pack
18440 \fi%
18441   \if@bidi@fancyboxloaded@else
18442     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package fancybox after bidi pack
18443 \fi%
18444 \if@bidi@fancyhdrloaded@else
18445   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package fancyhdr after bidi pack
18446 \fi%
18447 \if@bidi@draftwatermarkloaded@else
18448   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package draftwatermark after bi
18449 \fi%
18450 \if@bidi@empheqloaded@else
18451   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package empheq after bidi packa
18452 \fi%
18453   \if@bidi@overpicloaded@else
18454     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package overpic after bidi pack
18455 \fi%
18456 \if@bidi@pdfpagesloaded@else
18457   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package pdfpages after bidi pac
18458 \fi%
18459 \if@bidi@lettrineloaded@else
18460   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package lettrine after bidi pac
18461 \fi
18462 \if@bidi@linenoloaded@else
18463   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package lineno after bidi packa
18464 \fi%
18465 \if@bidi@listingsloaded@else
18466   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package listings after bidi pac
18467 \fi%

```



```

18468 \csname if@bidi@media9loaded@\endcsname\else
18469   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package media9 after bidi packa
18470 \fi%
18471 \if@bidi@pstricksloaded@\else
18472   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package pstricks after bidi pac
18473 \fi%
18474 \if@bidi@pgfloaded@\else
18475   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package pgf after bidi package.
18476 \fi%
18477 \if@bidi@picinparloaded@\else
18478   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package picinpar after bidi pac
18479 \fi%
18480 \if@bidi@quotchaploaded@\else
18481   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package quotchap after bidi pac
18482 \fi%
18483 \if@bidi@tikzloaded@\else
18484   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tikz after bidi package
18485 \fi%
18486 \if@bidi@titlesecloaded@\else
18487   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package titlesec after bidi pac
18488 \fi%
18489 \if@bidi@titletocloaded@\else
18490   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package titletoc after bidi pac
18491 \fi%
18492 \if@bidi@arrayloaded@\else
18493   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package array after bidi packag
18494 \fi%
18495 \if@bidi@stabularloaded@\else
18496   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package stabular after bidi pac
18497 \fi%
18498 \if@bidi@soulloaded@\else
18499   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package soul after bidi package
18500 \fi%
18501 \if@bidi@subfigloaded@\else
18502   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package subfig after bidi packa
18503 \fi%
18504 \if@bidi@subfigureloaded@\else
18505   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package subfigure after bidi pa
18506 \fi%
18507 \if@bidi@supertabularloaded@\else
18508   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package supertabular after bidi
18509 \fi%
18510 \if@bidi@xtabloaded@\else
18511   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package xtab after bidi package
18512 \fi%
18513 \if@bidi@longtableloaded@\else
18514   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package longtable after bidi pa
18515 \fi%
18516 \if@bidi@arydshlnloaded@\else
18517   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package arydshln after bidi pac
18518 \fi%
18519 \if@bidi@multicolloaded@\else
18520   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package multicol after bidi pac
18521 \fi%

```



```

18522 \if@bidi@multienumloaded@else
18523   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package multienum after bidi pa
18524 \fi%
18525 \if@bidi@minitocloaded@else
18526   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package minitoc after bidi pack
18527 \fi%
18528 \if@bidi@natbibloaded@else
18529   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package natbib after bidi packa
18530 \fi%
18531   \if@bidi@newfloatloaded@else
18532     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package newfloat after bidi pac
18533 \fi%
18534 \csname if@bidi@ragged2loaded@endcsname\else
18535   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package ragged2e after bidi pac
18536 \fi%
18537   \if@bidi@rotatingloaded@else
18538     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package rotating after bidi pac
18539 \fi%
18540 \if@bidi@tblsloaded@else
18541   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tbls after bidi packag
18542 \fi%
18543 \if@bidi@tabularyloaded@else
18544   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tabulary after bidi pac
18545 \fi%
18546 \if@bidi@tocbasicloaded@else
18547   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tocbasic after bidi pac
18548 \fi%
18549 \if@bidi@tocstyleloaded@else
18550   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tocstyle after bidi pac
18551 \fi%
18552 \if@bidi@tocbibindloaded@else
18553   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tocbibind after bidi pa
18554 \fi%
18555 \if@bidi@fontspecloaded@else
18556   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package fontspec after bidi pac
18557 \fi%
18558 \if@bidi@arabxetexloaded@else
18559   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package arabxetex after bidi pa
18560 \fi%
18561 \if@bidi@polyglossialloaded@else
18562   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package polyglossia after bidi
18563 \fi%
18564 \if@bidi@fancyvrbloaded@else
18565   \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package fancyvrb after bidi pac
18566 \fi%
18567 }

```

110 File longtable-xetex-bidi.def

```

18568 \ProvidesFile{longtable-xetex-bidi.def}[2022/05/20 v0.6 bidi adaptations for longtable packa
18569 \def\LT@array[#1]#2{%
18570   \refstepcounter{table}\stepcounter{LT@tables}%
18571   \if l#1%
18572     \if@RTLtab\LTleft\fill \LTright\z@\else\LTleft\z@ \LTright\fill\fi

```



```

18573 \else\if r#1%
18574 \if@RTLtab\LTleft\z@ \LTright\fill\else\LTleft\fill \LTright\z@\fi
18575 \else\if c#1%
18576 \LTleft\fill \LTright\fill
18577 \fi\fi\fi
18578 \let\LT@mc\multicolumn
18579 \let\LT@@tabarray\@tabarray
18580 \let\LT@hl\hline
18581 \def\@tabarray{%
18582 \let\hline\LT@hl
18583 \LT@@tabarray}%
18584 \let\\LT@tabularcr\let\tabularnewline\\%
18585 \def\newpage{\noalign{\break}}%
18586 \def\pagebreak{\noalign{\ifnum`}=0\fi\@testopt{\LT@no@pgbk-}4}%
18587 \def\nopagebreak{\noalign{\ifnum`}=0\fi\@testopt{\LT@no@pgbk4}}%
18588 \let\hline\LT@hl \let\kill\LT@kill\let\caption\LT@caption
18589 \@tempdima\ht\strutbox
18590 \let\@endpbox\LT@endpbox
18591 \ifx\extrarowheight\@undefined
18592 \let\@acol\@tabacol
18593 \let\@classz\@tabclassz \let\@classiv\@tabclassiv
18594 \def\@startpbox{\vtop\LT@startpbox}%
18595 \let\@@startpbox\@startpbox
18596 \let\@@endpbox\@endpbox
18597 \let\LT@LL@FM@cr\@tabularcr
18598 \else
18599 \advance\@tempdima\extrarowheight
18600 \col@sep\@tabcolsep
18601 \let\@startpbox\LT@startpbox\let\LT@LL@FM@cr\@arraycr
18602 \fi
18603 \setbox\@arstrutbox\hbox{\vrule
18604 \@height \arraystretch \@tempdima
18605 \@depth \arraystretch \dp \strutbox
18606 \@width \z@}%
18607 \let\@sharp#\let\protect\relax
18608 \begingroup
18609 \mkpream{#2}%
18610 \xdef\LT@bchunk{%
18611 \global\advance\c@LT@chunks\@ne
18612 \global\LT@rows\z@\setbox\z@\vbox\bgroup
18613 \LT@setprevdepth
18614 \tabskip\LTleft \noexpand\halign to\hsize\bgroup
18615 \tabskip\z@ \@arstrut \@preamble \tabskip\LTright \cr}%
18616 \endgroup
18617 \expandafter\LT@nofcols\LT@bchunk&\LT@nofcols
18618 \LT@make@row
18619 \m@th\let\par\@empty
18620 \everycr{}\lineskip\z@\baselineskip\z@
18621 \LT@bchunk}
18622 \def\LT@makecaption#1#2#3{%
18623 \LT@mc\LT@cols c{\hbox to\z@{\hss\parbox[t]\LT@capwidth{%
18624 \sbox\@tempboxa{\if@RTL\beginR\fi#1{#2: }#3\if@RTL\endR\fi}}%
18625 \ifdim\wd\@tempboxa>\hsize
18626 #1{#2: }#3%

```



```

18627 \else
18628 \hbox to\hsize{\hfil\box\@tempboxa\hfil}%
18629 \fi
18630 \endgraf\vskip\baselineskip}%
18631 \hss}}
18632 \@ifpackageloaded{caption}{%
18633 \renewcommand\LT@makecaption[3]{%
18634 \caption@LT@make{%
18635 \caption@LT@settype\LTcaptiontype
18636 \caption@LT@setup
18637 \caption@setautoposition{\ifcase\LT@rows t\else b\fi}%
18638 \caption@startrue#1\caption@starfalse
18639 \caption@prepare@stepcounter\LTcaptiontype
18640 \caption@begin\LTcaptiontype
18641 \caption@normalsize
18642 \vskip-\ht\strutbox
18643 \caption@ifdefined\FBifcapttop{%
18644 \let\caption@belowskip\@empty}{}%
18645 \caption@make@above
18646 \caption@@make{#2}{#3}\endgraf
18647 \caption@make@below
18648 \caption@end}}%
18649 }{}
18650 \def\LT@startpbox#1{%
18651 \bgroup\color@begingroup
18652 \let\@footnotetext\LT@p@ftntext
18653 \let\@LTRfootnotetext\LT@p@LTRftntext
18654 \let\@RTLfootnotetext\LT@p@RTLftntext
18655 \setlength\hsize{#1}%
18656 \@arrayparboxrestore
18657 \vrule \@height \ht\@arstrutbox \@width \z@}
18658 \def\LT@p@LTRftntext#1{%
18659 \edef\@tempa{\the\LT@p@ftn\noexpand\LTRfootnotetext[\the\c@footnote]}}%
18660 \global\LT@p@ftn\expandafter{\@tempa{#1}}}%
18661 \def\LT@p@RTLftntext#1{%
18662 \edef\@tempa{\the\LT@p@ftn\noexpand\RTLfootnotetext[\the\c@footnote]}}%
18663 \global\LT@p@ftn\expandafter{\@tempa{#1}}}%
18664
18665
18666 \def\LT@output{%
18667 \ifnum\outputpenalty <-\@Mi
18668 \ifnum\outputpenalty > -\LT@end@pen
18669 \LT@err{floats and marginpars not allowed in a longtable}\@ehc
18670 \else
18671 \setbox\z@\vbox{\unvbox\@cclv}%
18672 \ifdim \ht\LT@lastfoot>\ht\LT@foot
18673 \dimen@\pagegoal
18674 \advance\dimen@-\ht\LT@lastfoot
18675 \ifdim\dimen@<\ht\z@
18676 \setbox\@cclv\vbox{\unvbox\z@\copy\LT@foot\vss}%
18677 \@makecol
18678 \@outputpage
18679 \setbox\z@\vbox{\box\LT@head}%
18680 \fi

```



```

18681     \fi
18682     \global\@colroom\@colht
18683     \global\vsizel\@colht
18684     \vbox
18685     {\if@RTLtab\hbox\bgroup\beginR\vbox\bgroup\fi\unvbox\z@\box\ifvoid\LT@lastfoot\LT@fo
18686     \fi
18687 \else
18688     \setbox\@cclv\vbox{\if@RTLtab\hbox\bgroup\beginR\vbox\bgroup\fi\unvbox\@cclv\copy\LT@fo
18689     \@makecol
18690     \@outputpage
18691     \global\vsizel\@colroom
18692     \copy\LT@head\nobreak
18693 \fi}

```

111 File `lscope-xetex-bidi.def`

```

18694 \ProvidesFile{lscope-xetex-bidi.def}[2022/07/14 v0.2 bidi adaptations for lscope package for
18695 \bidi@patchcmd{\LS@rot}{\rotatebox{90}{\box\@outputbox}}{%
18696 \if@RTL
18697     \rotatebox[origin=br]{-90}{\box\@outputbox}%
18698 \else
18699     \rotatebox{90}{\box\@outputbox}%
18700 \fi
18701 }{}{}
18702
18703 \g@addto@macro{\landscape}{%
18704 \if@bidi@csdef{bidi@columnwidth}{%
18705     \bidi@columnwidth\columnwidth
18706 }{}%
18707 \let\bidi@left@footnoterule\left@footnoterule
18708 \let\bidi@right@footnoterule\right@footnoterule
18709 \def\left@footnoterule{%
18710     \if@RTL
18711         \bidi@right@footnoterule
18712     \else
18713         \bidi@left@footnoterule
18714     \fi
18715 }%
18716 \def\right@footnoterule{%
18717     \if@RTL
18718         \bidi@left@footnoterule
18719     \else
18720         \bidi@right@footnoterule
18721     \fi
18722 }%
18723 }

```

112 File `mathtools-xetex-bidi.def`

```

18724 \ProvidesFile{mathtools-xetex-bidi.def}[2018/01/07 v0.1 bidi adaptations for mathtools packa
18725 \MHInternalSyntaxOn
18726 \def\MT_define_tagform:nwnn #1[#2]#3#4{
18727     \@namedef{MT_tagform_#1:n}##1
18728     {\maketag@@@{\if@nonlatin\beginR\fi#3\kern\z@\ignorespaces#2{##1}\unskip\@italiccorr#4

```



```

18729 }
18730 \renewtagform{default}{({})}
18731 \MHInternalSyntaxOff

```

113 File mdframed-xetex-bidi.def

```

18732 \ProvidesFile{mdframed-xetex-bidi.def}[2013/09/22 v0.4 bidi adaptations for mdframed package]
18733 \newif\if@bidi@mdf@RTL
18734 \def\mdf@lrbox#1{%
18735   \mdf@patchamsthm\patch amsthm
18736   \if@RTL\@bidi@mdf@RTLtrue\fi%
18737   \@RTLfalse%
18738   \setbox#1\vbox\bgroup%
18739   \color@begingroup%
18740   \if@bidi@mdf@RTL\@RTLtrue\fi%
18741   \mdf@horizontalmargin@equation%
18742   \columnwidth=\hsize%
18743   \textwidth=\hsize%
18744   \let\if@nobreak\iffalse%
18745   \let\if@noskipsec\iffalse%
18746   \let\par\@par%
18747   \let\-\@dischph%
18748   \let'\@acci\let'\@accii\let=\@acciii%
18749   \parindent\z@ \parskip\z@skip%
18750   \linewidth\hsize%
18751   \@totalleftmargin\z@%
18752   \leftskip\z@skip \rightskip\z@skip \@rightskip\z@skip%
18753   \parfillskip\@flushglue \lineskip\normallineskip%
18754   \baselineskip\normalbaselineskip%
18755 %% \sloppy%
18756   \let\\\@normalcr%
18757   \mdf@par@local%New feature to restore parskip/parindent local in save box
18758   \ifbool{mdf@suppressfirstparskip}{\vspace*{-\parskip}}{}%
18759   \@afterindentfalse%
18760   %\@afterheading%
18761 }
18762 \renewrobustcmd\mdfframedtitleenv[1]{%
18763   \mdf@lrbox{\mdf@frametitlebox}%
18764   \mdf@frametitlealignment%
18765   \leavevmode{\color{\mdf@frametitlefontcolor}%
18766     \normalfont\mdf@frametitlefont{#1}
18767     \ifbool{mdf@ignorelastdescenders}%
18768       {%
18769         \par\strut\par
18770         \unskip\unskip\setbox0=\lastbox
18771         \vspace*{\dimexpr\ht\strutbox-\baselineskip\relax}%
18772       }{}%
18773   \par\unskip\ifvmode\nointerlineskip\hrule \@height\z@ \@width\hsize\fi%
18774   \endmdf@lrbox\relax%
18775   \mdf@ignorevbadness%
18776   \setbox\mdf@frametitlebox=\vbox{\unvbox\mdf@frametitlebox}%
18777   \mdfframetitleboxwidth=\wd\mdf@frametitlebox\relax%
18778   \mdfframetitleboxheight=\ht\mdf@frametitlebox\relax%
18779   \mdfframetitleboxdepth=\dp\mdf@frametitlebox\relax%

```



```

18780 \mdfframetitleboxtotalheight=\dimexpr
18781 \ht\mdf@frametitlebox
18782 +\dp\mdf@frametitlebox%
18783 +\mdf@frametitleaboveskip@length
18784 +\mdf@frametitlebelowskip@length
18785 \relax%
18786 }
18787
18788 \renewrobustcmd*\mdf@footnoteoutput{%
18789 \ifvoid\@mpfootins\else%
18790 \nobreak%
18791 \vskip\mdf@footnotedistance@length%
18792 \normalcolor%
18793 \bidi@mpfootnoterule%
18794 \unvbox\@mpfootins%
18795 \fi%
18796 }
18797
18798
18799 \renewrobustcmd*\mdf@footnoteinput{%
18800 \def\@mpfn{mpfootnote}%
18801 \def\thempfn{\thempfootnote}%
18802 \c@mpfootnote\z@%
18803 \let\@footnotetext\@mpfootnotetext%
18804 \let\@LTRfootnotetext\@mpLTRfootnotetext%
18805 \let\@RTLfootnotetext\@mpRTLfootnotetext%
18806 }

```

114 File bidi-media9.sty

```

18807 \ProvidesExplPackage{bidi-media9}{2022/02/18}{0.4}
18808 {bidi fixes for media9 package for the XeTeX engine}
18809
18810 \keys_define:nn{media9/mbtn}{
18811 draft .code:n = {},
18812 final .code:n = {},
18813
18814 tooltip .tl_gset_x:N = \g_mix_tooltip_tl,
18815 tooltip .value_required:n = {true},
18816
18817 overface .code:n = {
18818 \sbox\l_mix_poster_box{
18819 \bool_if:NTF\g_pbs_lscape_bool{\rotatebox{90}{#1}}{\if@RTL\beginR\fi#1\if@RTL\endR\fi}
18820 \mix_pdfxform:n{\l_mix_poster_box}
18821 \tl_gset:Nx\g_mix_overbtn_tl{\mix_pdflastxform:}
18822 },
18823 overface .value_required:n = {true},
18824
18825 downface .code:n = {
18826 \sbox\l_mix_poster_box{
18827 \bool_if:NTF\g_pbs_lscape_bool{\rotatebox{90}{#1}}{\if@RTL\beginR\fi#1\if@RTL\endR\fi}
18828 \mix_pdfxform:n{\l_mix_poster_box}
18829 \tl_gset:Nx\g_mix_downbtn_tl{\mix_pdflastxform:}
18830 },

```




```

18831 downface .value_required:n = {true},
18832
18833 3Dgotoview .code:n = {
18834   \tl_set:Nx\l_tmpa_tl{#1}           %extract ref
18835   \regex_replace_once:nnN{([~:]+):??.*}{\1}\l_tmpa_tl
18836   \tl_trim_spaces:N\l_tmpa_tl
18837   \tl_if_exist:cTF{ann@\l_tmpa_tl}{
18838     \str_if_eq:eeF{\tl_use:c{ann@\l_tmpa_tl}}{draft}{
18839       \tl_set:Nx\l_tmpb_tl{#1}       %extract idx
18840       \regex_replace_once:nnN{[~:]+:?}",\l_tmpb_tl
18841       \tl_trim_spaces:N\l_tmpb_tl
18842       \tl_if_blank:VF\l_tmpb_tl{
18843         \regex_match:nVTF{^[DFLNP]$}\l_tmpb_tl{
18844           \tl_set:Nx\l_mix_vidx_tl{/\l_tmpb_tl}
18845         }{
18846           \regex_match:nVTF{^\d+$}\l_tmpb_tl{
18847             \tl_set:Nx\l_mix_vidx_tl{~\l_tmpb_tl}
18848           }{
18849             \regex_replace_once:nnN{^\(s*\)}\l_tmpb_tl
18850             \regex_replace_once:nnN{(s*\)}\l_tmpb_tl
18851             \tl_set:Nx\l_mix_vidx_tl{~(\l_tmpb_tl)}
18852           }
18853         }
18854       }
18855       \mix_pdfobj:nnn{}{dict}{
18856         /S/JavaScript/JS~(
18857           if(typeof(annotRM)=='undefined'){annotRM=new~Array();}
18858           if(typeof(annotRM['\l_tmpa_tl'])=='undefined'){
18859             annotRM['\l_tmpa_tl']=
18860               this.getAnnotRichMedia(\tl_use:c{page@\l_tmpa_tl},'\l_tmpa_tl');
18861           }
18862           annotRM['\l_tmpa_tl'].activated=true;
18863         )
18864         \tl_if_blank:VF\l_tmpb_tl{
18865           /Next~<<
18866           /S/GoTo3DView
18867           /TA~\tl_use:c{ann@\l_tmpa_tl}
18868           /V\l_mix_vidx_tl
18869         >>
18870       }
18871     }
18872     \tl_gput_right:Nx\g_mix_btnactions_tl{~\mix_pdflastobj:}
18873   }
18874   }{
18875     \msg_warning:nnx{media9}{undefined~reference}{\l_tmpa_tl}
18876     \cs_if_exist:NF\g_mix_refundefwarned_tl{
18877       \tl_new:N\g_mix_refundefwarned_tl
18878       \AtEndDocument{\msg_warning:nn{media9}{undefined~references}}
18879     }
18880   }
18881 },
18882 3Dgotoview .value_required:n = {true},
18883
18884 mediacommand .code:n = {

```



```

18885 \tl_set:Nx\l_tmpa_tl{#1}
18886 \regex_replace_once:nnN{([\^:]+)??.*}{\1}\l_tmpa_tl %extract ref
18887 \tl_trim_spaces:N\l_tmpa_tl
18888 \tl_if_exist:cTF{ann@\l_tmpa_tl}{
18889   \str_if_eq:eeF{\tl_use:c{ann@\l_tmpa_tl}}{draft}{
18890     \tl_set:Nx\l_tmpb_tl{#1}
18891     \regex_replace_once:nnN{([\^:]+\^?)}{\1}\l_tmpb_tl
18892     \tl_trim_spaces:N\l_tmpb_tl
18893     \regex_replace_all:nnN{^\{|\}\$}{}\l_tmpb_tl
18894     \tl_set:Nx\l_mix_cmd_tl{
18895       \exp_after:wN\mix_separate_cmd_from_actn:w\l_tmpb_tl[]\q_stop}
18896     \tl_trim_spaces:N\l_mix_cmd_tl
18897     \tl_set:Nx\l_mix_arg_tl{
18898       \exp_after:wN\mix_separate_arg_from_actn:w\l_tmpb_tl[]\q_stop}
18899     \tl_trim_spaces:N\l_mix_arg_tl
18900     \mix_pdfobj:nnn{}{dict}{
18901       /S/JavaScript/JS~(
18902         if(typeof(annotRM)=='undefined'){annotRM=new~Array();}
18903         if(typeof(annotRM['\l_tmpa_tl'])=='undefined'){
18904           annotRM['\l_tmpa_tl']=
18905             this.getAnnotRichMedia(\tl_use:c{page@\l_tmpa_tl},'\l_tmpa_tl');
18906         }
18907         annotRM['\l_tmpa_tl'].activated=true;
18908       )
18909     \tl_if_blank:VF\l_mix_cmd_tl{
18910       /Next~<<
18911       /S/RichMediaExecute
18912       /TA~\tl_use:c{ann@\l_tmpa_tl}
18913       /TI~\tl_use:c{main@\l_tmpa_tl}
18914       /CMD~<<
18915       /C~(\l_mix_cmd_tl)
18916       \tl_if_blank:VF\l_mix_arg_tl{
18917         /A~[\l_mix_arg_tl]
18918       }
18919       >>
18920     }
18921   }
18922 }
18923 \tl_gput_right:Nx\g_mix_btnactions_tl{~\mix_pdflastobj:}
18924 }
18925 }{
18926   \msg_warning:nnx{media9}{undefined~reference}{\l_tmpa_tl}
18927   \cs_if_exist:NF\g_mix_refundefwarned_tl{
18928     \tl_new:N\g_mix_refundefwarned_tl
18929     \AtEndDocument{\msg_warning:nn{media9}{undefined~references}}
18930   }
18931 }
18932 },
18933 mediacommand .value_required:n = {true},
18934
18935 jsaction .code:n = {
18936   \tl_set:Nx\l_tmpa_tl{#1}
18937   \regex_match:nVTF{[\^:]+\^?}*\l_tmpa_tl{
18938     \regex_replace_once:nnN{([\^:]+)??.*}{\1}\l_tmpa_tl %extract ref

```



```

18939     \tl_trim_spaces:N\l_tmpa_tl
18940   }{\tl_clear:N\l_tmpa_tl}
18941   \tl_set:Nx\l_tmpb_tl{#1}
18942   \tl_if_blank:VF\l_tmpa_tl{
18943     \tl_if_exist:cF{ann@\l_tmpa_tl}{
18944       \msg_warning:nnx{media9}{undefined-reference}{\l_tmpa_tl}
18945       \cs_if_exist:NF\g_mix_refundefwarned_tl{
18946         \tl_new:N\g_mix_refundefwarned_tl
18947         \AtEndDocument{\msg_warning:nn{media9}{undefined-references}}
18948       }
18949     }
18950     \regex_replace_once:nnN{[^\:]+\:}{\l_tmpb_tl}
18951   }
18952   \tl_set:Nx\l_tmpb_tl{\exp_after:wN\use:n\l_tmpb_tl}
18953   \tl_trim_spaces:N\l_tmpb_tl
18954   \tl_if_blank:VF\l_tmpb_tl{
18955     \mix_pdfobj:nnn{}{dict}{
18956       /S/JavaScript/JS~(
18957         try{\l_tmpb_tl}catch(e){console.show();console.println(e)}}}
18958   \bool_lazy_and:nnT{
18959     \tl_if_exist_p:c{ann@\l_tmpa_tl}
18960   }{
18961     !\str_if_eq_p:ee{\tl_use:c{ann@\l_tmpa_tl}}{draft}
18962   }{
18963     \mix_pdfobj:nnn{}{dict}{
18964       /S/JavaScript/JS~(
18965         if(typeof(annotRM)=='undefined'){annotRM=new~Array();}
18966         if(typeof(annotRM['\l_tmpa_tl'])=='undefined'){
18967           annotRM['\l_tmpa_tl']=
18968             this.getAnnotRichMedia(\tl_use:c{page@\l_tmpa_tl},'\l_tmpa_tl');
18969         }
18970         annotRM['\l_tmpa_tl'].activated=true;
18971       )
18972     \tl_if_blank:VF\l_tmpb_tl{/Next~\mix_pdflastobj:}
18973   }
18974   }
18975   \bool_if:nT{
18976     \bool_lazy_and_p:nn{
18977       \tl_if_exist_p:c{ann@\l_tmpa_tl}
18978     }{
18979       !\str_if_eq_p:ee{\tl_use:c{ann@\l_tmpa_tl}}{draft}
18980     }
18981     || !\tl_if_blank_p:V\l_tmpb_tl
18982   }{
18983     \tl_gput_right:Nx\g_mix_btnactions_tl{~\mix_pdflastobj:}
18984   }
18985 },
18986 jsaction .value_required:n = {true},
18987
18988 unknown .code:n = {
18989   \msg_error:nnx{media9}{unknown-option}{\l_keys_key_tl}
18990 }
18991 }
18992

```



```

18993 \RenewDocumentCommand\includemedia{0{}mm}{%#1 options, #2 text/image #3 media file
18994 \mix_uriend:
18995 \group_begin:
18996 \mix_beginLTR:
18997 \mode_leave_vertical:
18998 %empty stream as appearance dummy
18999 \cs_if_exist:Nf\g_mix_appearance_tl{
19000 \hbox_set:Nn\l_mix_poster_box{\phantom{\rule{1pt}{1pt}}}
19001 \mix_pdfxform:n{\l_mix_poster_box}
19002 \tl_gset:Nx\g_mix_appearance_tl{\mix_pdflastxform:}
19003 }
19004 \mix_reset:
19005 \mix_uribegin: %treat URI characters correctly
19006 \keys_set:nn{media9/user}{#1}
19007 \mix_uriend:
19008 \tl_greplace_all:Nnn\g_mix_flashvars_tl{~&}{&}
19009 \tl_greplace_all:Nnn\g_mix_flashvars_tl{&~}{&}
19010 \tl_greplace_all:Nnn\g_mix_flashvars_tl{~=}={=}
19011 \tl_greplace_all:Nnn\g_mix_flashvars_tl{=~}={=}
19012 \tl_gtrim_spaces:N\g_mix_flashvars_tl
19013
19014 \cs_if_exist:NT\Ginput@path{\cs_set_eq:NN\input@path\Ginput@path}
19015
19016 %\hbox_set:Nn\l_mix_poster_box{\group_begin:#2\group_end:}
19017 %\hbox_set:Nn\l_mix_poster_box{#2}
19018 \sbox\l_mix_poster_box{\if@RTL\beginR\fi#2\if@RTL\endR\fi}
19019 \mix_scale:n{\l_mix_poster_box}
19020 \bool_if:nT{
19021 \dim_compare_p:n{\g_mix_tt_tl=\c_zero_dim}||
19022 \dim_compare_p:n{\g_mix_wd_tl=\c_zero_dim}
19023 }{
19024 \tl_gset:Nn\g_mix_usrpbtn_tl{none}
19025 }
19026 \bool_if:Nf\g_mix_usrdraft_bool{
19027 \tl_if_empty:Nf\g_mix_usrlabel_tl{
19028 \mix_keytoaux_now:nn{ann@\g_mix_usrlabel_tl}{draft}
19029 }
19030 \tl_if_blank:oTF{#2}{
19031 \mix_uribegin: %treat URI characters correctly
19032 \mix_draftbox:n{\tl_to_str:n{#3}}
19033 \mix_uriend:
19034 }{
19035 \hbox_to_wd:nn{\g_mix_wd_tl}{
19036 \vrule~width~\c_zero_dim~height~\g_mix_ht_tl~depth~\g_mix_dp_tl
19037 \box_use:N\l_mix_poster_box\hss
19038 }
19039 }
19040 }{
19041 \bool_if:nF{\str_if_eq_p:Vn\g_mix_usrpbtn_tl{none}}{
19042 %attach script that switches off play button overlay upon activation
19043 \mix_pdfobj:nnn{}{stream}{
19044 }{
19045 var~ocgs=host.getOCGs(host.pageNum);
19046 for(var~i=0;i<ocgs.length;i++){

```



```

19047         if(ocgs[i].name=='MediaPlayButton\int_use:N\g_mix_rmcnt_int'){
19048             ocgs[i].state=false;
19049         }
19050     }
19051 }
19052 }
19053 \mix_pdfobj:nnn}{dict}{
19054     /Type/Filespec/EF~<</F~\mix_pdflastobj:>>/F~(btnoff)/UF~(btnoff)
19055 }
19056 \tl_gset:Nx\g_mix_assets_tl{(btnoff)~\mix_pdflastobj:}
19057 \tl_set:Nx\l_mix_scripts_tl{~\mix_pdflastobj:~}
19058 %enforce plain playbutton overlay for XeTeX
19059 \sys_if_engine_xetex:T{\tl_gset:Nn\g_mix_usrpbtn_tl{plain}}
19060 }
19061 %embed main asset
19062 \mix_uribegin:
19063 \mix_embedasset:n{#3}
19064 \bool_if:nTF{
19065     \str_if_eq_p:Vn\l_mix_ext_tl{prc}||\str_if_eq_p:Vn\l_mix_ext_tl{u3d}
19066 }{
19067     \bool_gset_true:N\g_mix_iiid_bool
19068     \tl_gset:Nn\g_mix_mainassetsub_tl{3D}
19069 }{
19070     \str_case_e:nnF{\l_mix_base_tl}{
19071         {APlayer}{\tl_gset:Nn\g_mix_mainassetsub_tl{Sound}}
19072         {AudioPlayer}{\tl_gset:Nn\g_mix_mainassetsub_tl{Sound}}
19073         {VPlayer}{\tl_gset:Nn\g_mix_mainassetsub_tl{Video}}
19074         {VideoPlayer}{\tl_gset:Nn\g_mix_mainassetsub_tl{Video}}
19075         {StrobeMediaPlayback}{\tl_gset:Nn\g_mix_mainassetsub_tl{Video}}
19076     }{\tl_gset:Nn\g_mix_mainassetsub_tl{Flash}}
19077 }
19078 \tl_gset:Nx\g_mix_mainasset_tl{~\g_mix_lastasset_tl}
19079 \mix_uriend:
19080 %secondary assets (added by addresource)
19081 \seq_map_function:NN\g_mix_res_seq\mix_embedasset:n
19082 \seq_map_inline:Nn\g_mix_script_seq{
19083     \mix_embedasset:n{##1}
19084     \tl_put_right:Nx\l_mix_scripts_tl{~\g_mix_lastasset_tl}
19085 }
19086 %attach 3D calculation script
19087 \bool_if:nT{\g_mix_iiid_bool && \g_mix_iiidcalc_bool}{
19088     \mix_embedasset:n{3Dmenu.js}
19089     \tl_put_left:Nx\l_mix_scripts_tl{\g_mix_lastasset_tl~}
19090 }
19091 %create 3D views from file (option 3Dviews)
19092 \bool_if:nT{\g_mix_iiid_bool && !(\tl_if_blank_p:V\g_mix_vfile_tl)}{
19093     \tl_set:Nn\l_mix_level_tl{-1}
19094     \int_zero:N\l_mix_viewcnt_int
19095     \int_zero:N\l_mix_lineno_int
19096
19097     \ior_open:Nn\l_mix_vfile_stream{\g_mix_vfile_tl}
19098     \ior_map_inline:Nn\l_mix_vfile_stream{
19099         \int_incr:N\l_mix_lineno_int
19100         \keys_set:nn{media9/views}{##1} %process input line

```



```

19101     }
19102     \ior_close:N\l_mix_vfile_stream
19103   }
19104   \bool_if:nTF{ %create default 3D view if required
19105     \g_mix_iiid_bool &&
19106     (\g_mix_opt_iiidview_bool || \tl_if_blank_p:V\l_mix_iiidviewarray_tl)
19107   }{
19108     \tl_set_eq:NN\l_mix_bg_tl\g_mix_opt_bg_tl
19109     \tl_set_eq:NN\l_mix_ls_tl\g_mix_opt_ls_tl
19110     \tl_set_eq:NN\l_mix_rm_tl\g_mix_opt_rm_tl
19111     \tl_set_eq:NN\l_mix_psob_tl\g_mix_opt_psob_tl
19112     \tl_set_eq:NN\l_mix_coo_tl\g_mix_opt_coo_tl
19113     \tl_set_eq:NN\l_mix_ctoc_tl\g_mix_opt_ctoc_tl
19114     \tl_set_eq:NN\l_mix_ciiw_tl\g_mix_opt_ciiw_tl
19115
19116     \fp_set_eq:NN\l_mix_roo_fp\g_mix_opt_roo_fp
19117     \fp_set_eq:NN\l_mix_aac_fp\g_mix_opt_aac_fp
19118     \fp_set_eq:NN\l_mix_oscale_fp\g_mix_opt_oscale_fp
19119     \fp_set_eq:NN\l_mix_roll_fp\g_mix_opt_roll_fp
19120
19121     \bool_set_eq:NN\l_mix_ciiw_bool\g_mix_opt_ciiw_bool
19122     \bool_set_eq:NN\l_mix_iiidortho_bool\g_mix_opt_iiidortho_bool
19123     \tl_clear:N\l_mix_naarray_tl
19124
19125     \bool_if:NF\l_mix_ciiw_bool{
19126       \tl_set:Nx\l_mix_args_tl{\l_mix_coo_tl\space\l_mix_ctoc_tl\space}
19127       \exp_after:wN\mix_calc_ciiw:w\l_mix_args_tl\q_stop
19128     }
19129
19130     \tl_clear:N\l_mix_naarray_tl
19131     \tl_clear:N\l_mix_saarray_tl
19132     \tl_set_eq:NN\l_mix_nr_tl\g_mix_nrdflt_tl
19133
19134     \mix_view:n{Default}
19135     \tl_set:Nx\l_mix_dfltview_tl{\mix_pdflastobj:}
19136
19137   }
19138   \mix_pdfobj:nnn-{}{dict}{
19139     /Type/RichMediaInstance
19140     /Subtype/\g_mix_mainassetsub_tl
19141     /Asset~\g_mix_mainasset_tl
19142     \bool_if:NF\g_mix_iiid_bool{
19143       /Params~<<
19144         /Binding\str_if_eq:VnTF\g_mix_transp_tl{true}{
19145           /Foreground
19146         }{
19147           /Background
19148         }
19149         \tl_if_blank:VF\g_mix_flashvars_tl{
19150           /FlashVars~(\g_mix_flashvars_tl)
19151         }
19152       >>
19153     }
19154   }

```



```

19155 \tl_if_empty:NF\g_mix_usrlabel_tl{
19156   \mix_keytoaux_now:nn{main@\g_mix_usrlabel_tl}{\mix_pdflastobj:}
19157 }
19158 \mix_pdfobj:nnn{}{dict}{
19159   /Type/RichMediaConfiguration
19160   /Subtype/\g_mix_mainassetsub_tl
19161   /Instances~[\mix_pdflastobj:]
19162 }
19163 \mix_pdfobj:nnn{}{dict}{
19164   /Type/RichMediaContent
19165   /Assets~<</Names~[\g_mix_assets_tl]>>
19166   /Configurations~[\mix_pdflastobj:]
19167   \bool_if:nT{
19168     \g_mix_iiid_bool && !(\tl_if_empty_p:V\l_mix_iiidviewarray_tl)
19169   }{
19170     /Views~[\l_mix_iiidviewarray_tl]
19171   }
19172 }
19173 \tl_set:Nx\l_mix_content_tl{\mix_pdflastobj:}
19174 \bool_if:nT{
19175   \g_mix_iiid_bool && \str_if_eq_p:Vn\g_mix_playtpe_tl{Oscillating}
19176 }{
19177   \tl_gset:Nx\g_mix_playcnt_tl{\int_eval:n{\g_mix_playcnt_tl*2}}
19178 }
19179 %determine floating window size
19180 \bool_if:NT\g_mix_opt_windowed_bool{
19181   \exp_after:wN\mix_parse_winsizearg:w\g_mix_winsize_tl\q_stop
19182 }
19183 \mix_pdfobj:nnn{}{dict}{
19184   /Activation~<<
19185   /Condition\g_mix_act_tl
19186   \bool_if:nT{
19187     \g_mix_iiid_bool &&
19188     !(\str_if_eq_p:Vn\g_mix_playtpe_tl{None})
19189   }{seems to work only with 3D content
19190   /Animation~<<
19191     /Subtype/\g_mix_playtpe_tl
19192     /PlayCount~\g_mix_playcnt_tl
19193     /Speed~\g_mix_playspd_tl
19194   >>
19195   }
19196   \bool_if:nT{
19197     \g_mix_iiid_bool && (
19198       \g_mix_opt_iiidview_bool || \tl_if_blank_p:V\l_mix_iiidviewarray_tl
19199     )
19200   }{/View~\l_mix_dfltview_tl}
19201   /Presentation~<<
19202     /Transparent~\g_mix_transp_tl
19203     \bool_if:NTF\g_mix_opt_windowed_bool{
19204       /Style/Windowed
19205       /Window~<<
19206         /Width~<</Default~\tl_mix_fltd>>
19207         /Height~<</Default~\tl_mix_fltht>>
19208         /Position~<<

```



```

19209         /HOffset~0/VOffset~0
19210         \str_case_e:nnF{\g_mix_winpos_tl}{
19211             {tl}{/VAlign/Near/HAlign/Near}
19212             {cl}{/VAlign/Center/HAlign/Near}
19213             {bl}{/VAlign/Far/HAlign/Near}
19214             {bc}{/VAlign/Far/HAlign/Center}
19215             {br}{/VAlign/Far/HAlign/Far}
19216             {cr}{/VAlign/Center/HAlign/Far}
19217             {tr}{/VAlign/Near/HAlign/Far}
19218             {tc}{/VAlign/Near/HAlign/Center}
19219         }{/HAlign/Center/VAlign/Center}
19220     >>
19221     >>
19222     }{
19223         /Style/Embedded
19224     }
19225     \bool_if:NTF\g_mix_iiid_bool{
19226         /Toolbar~\g_mix_tools_tl
19227         /NavigationPane~\g_mix_nav_tl
19228     }{
19229         /PassContextClick~\g_mix_contextclick_tl
19230     }
19231     >>
19232     \tl_if_blank:VF\l_mix_scripts_tl{/Scripts~[\l_mix_scripts_tl]}
19233     >>
19234     /Deactivation~<</Condition\g_mix_deact_tl>>
19235 }
19236 \tl_set:Nx\l_mix_settings_tl{\mix_pdflastobj:}
19237 \tl_if_empty:NF\g_mix_usrlabel_tl{
19238     \tl_gset_eq:NN\g_mix_label_tl\g_mix_usrlabel_tl
19239 }
19240 % #1:width, #2:height, #3:depth, #4:content (key-value)
19241 \mix_pdfannot:nnnn{\g_mix_wd_tl}{\g_mix_ht_tl}{\g_mix_dp_tl}{
19242     /Subtype/RichMedia
19243     /F~4
19244     /BS~<</W~0/S/S>>
19245     /Contents~(media~embedded~by~media9~[\g_mix_version_tl~(\g_mix_date_tl)])
19246     /NM~(\g_mix_label_tl)
19247     /AP~<</N~\g_mix_appearance_tl>>
19248     /RichMediaSettings~\l_mix_settings_tl
19249     /RichMediaContent~\l_mix_content_tl
19250 }
19251 \tl_if_empty:NF\g_mix_usrlabel_tl{
19252     \mix_keytoaux_now:nn{ann@\g_mix_usrlabel_tl}{\mix_pdflastann:}
19253     \mix_keytoaux_shipout:nn{page@\g_mix_usrlabel_tl}{
19254         \noexpand\the\g@mix@page@int}
19255 }
19256 \mix_pdfobj:nnn{}{dict}{
19257     /S/JavaScript/JS~(
19258     try{
19259         if(typeof(annotRM)=='undefined'){annotRM=new~Array();}
19260         if(typeof(annotRM['\g_mix_label_tl'])=='undefined'){
19261             annotRM['\g_mix_label_tl']=
19262             this.getAnnotRichMedia(this.pageNum,'\g_mix_label_tl');

```




```

19263     }
19264     \str_if_eq:eeF{\g_mix_usrpbtn_tl}{none}{
19265         if(typeof(ocgBtn\int_use:N\g_mix_rmcnt_int)=='undefined'){
19266             var~ocgs=this.getOCGs(this.pageNum);
19267             for(var~i=0;i<ocgs.length;i++){
19268                 if(ocgs[i].name=='MediaPlayerButton\int_use:N\g_mix_rmcnt_int'){
19269                     var~ocgBtn\int_use:N\g_mix_rmcnt_int=ocgs[i];
19270                 }
19271             }
19272         }
19273         if(
19274             !annotRM['\g_mix_label_tl'].activated&&(
19275                 app.viewerType=='Reader' ||
19276                 app.viewerType=='Exchange' ||
19277                 app.viewerType=='Exchange-Pro'
19278             )&&app.viewerVersion>=9
19279         ){
19280             ocgBtn\int_use:N\g_mix_rmcnt_int.state=true;
19281         }
19282     }
19283 }catch(e){}
19284 this.dirty=false;
19285 )
19286 }
19287 \mix_pdfannot:nnnn{Opt}{Opt}{Opt}{
19288     /Subtype/Widget
19289     /FT/Btn/Ff~65537/F~2
19290     /BS-<</W~0>>
19291     /T~(fd@\g_mix_label_tl)
19292     /AA-<</PO~\mix_pdflastobj:~/PV~\mix_pdflastobj:>>
19293 }
19294 \mix_appendtofields:n{\mix_pdflastann:}
19295 \hbox_overlap_right:n{\box_use:N\l_mix_poster_box}
19296 \str_if_eq:eeTF{\g_mix_usrpbtn_tl}{none}{
19297     \hbox_to_wd:nn{\g_mix_wd_tl}{
19298         \vrule-width~\c_zero_dim~height~\g_mix_ht_tl~depth~\g_mix_dp_tl\hss
19299     }
19300 }{%insert play button overlay
19301     \mix_insert_btnocg: %create OCG
19302     \cs_gset_eq:Nc\mix_pbbtn:NN{g@mix@pbbtn@\g_mix_usrpbtn_tl @tl}
19303     \group_begin:
19304     \cs_if_exist:NT\textdir{\textdir TLT}
19305     \sbox\l_mix_pbbtn_box{\mix_pbbtn:NN\g_mix_wd_tl\g_mix_tt_tl}
19306     \box_move_down:nn{\g_mix_dp_tl}{
19307         \hbox_to_wd:nn{\g_mix_wd_tl}{
19308             \vbox_to_ht:nn{\g_mix_tt_tl}{
19309                 \vss
19310                 \ocgbase_oc_bdc:n{\g_mix_btnocg_tl}
19311                 \box_use:N\l_mix_pbbtn_box
19312                 \ocgbase_oc_emc:
19313             }
19314         }
19315     }
19316 \group_end:

```



```

19317   }
19318   \int_gincr:N\g_mix_rmcnt_int
19319 }
19320 \mix_endLTR:
19321 \group_end:
19322 }
19323 \tl_set_eq:NN\l_mix_includemedia_tl\includemedia
19324 \tl_set:Nn\includemedia{\mix_uribegin:\l_mix_includemedia_tl}
19325
19326 \RenewDocumentCommand\mediabutton{0{}m}{%#1 options, #2 normal button text
19327   \mix_urierend:
19328   \group_begin:
19329   \mix_beginLTR:
19330   \mode_leave_vertical:
19331   %reset various variables
19332   \tl_gclear:N\g_mix_overbtn_tl
19333   \tl_gclear:N\g_mix_downbtn_tl
19334   \tl_gclear:N\g_mix_btnactions_tl
19335   \tl_gclear:N\g_mix_tooltip_tl
19336   %process options
19337   \bool_gset_eq:NN\g_mix_btndraft_bool\g_mix_pkgdraft_bool
19338   \mix_uribegin: %treat URI characters correctly
19339   \keys_set:nn{media9/mbtdraft}{#1} %detect draft/final on first pass
19340   \bool_if:NF\g_mix_btndraft_bool{\keys_set:nn{media9/mbtn}{#1}}
19341   \mix_urierend:
19342   %normal button appearance
19343   %\hbox_set:Nn\l_mix_poster_box{#2}
19344   \sbox\l_mix_poster_box{\if@RTL\beginR\fi#2\if@RTL\endR\fi}
19345   \tl_set:Nx\width {\dim_use:N\box_wd:N\l_mix_poster_box}
19346   \tl_set:Nx\height{\dim_use:N\box_ht:N\l_mix_poster_box}
19347   \tl_set:Nx\depth {\dim_use:N\box_dp:N\l_mix_poster_box}
19348   \bool_if:NTF\g_mix_btndraft_bool{\box_use:N\l_mix_poster_box}{
19349     \sbox\l_mix_poster_box{\bool_if:NTF\g_pbs_lscape_bool{\rotatebox{90}{
19350       \box_use:N\l_mix_poster_box}}{\box_use:N\l_mix_poster_box}}
19351     \mix_pdfxform:n{\l_mix_poster_box}
19352     \tl_set:Nx\g_mix_normalbtn_tl{\mix_pdflastxform:}
19353     %insert widget annotation
19354     \mix_pdfannot:nnnn{\width}{\height}{\depth}{
19355       /Subtype/Widget
19356       /T~(mbtn@\int_use:N\g_mix_mbtncnt_int)
19357       \tl_if_empty:NF\g_mix_tooltip_tl{/TU~(\g_mix_tooltip_tl)}
19358       /FT/Btn/Ff~65536
19359       \tl_if_empty:NTF\g_mix_downbtn_tl{/H/I}{/H/P}
19360       /AP~<<
19361       /N~\g_mix_normalbtn_tl
19362       \tl_if_empty:NF\g_mix_overbtn_tl{/R~\g_mix_overbtn_tl}
19363       \tl_if_empty:NF\g_mix_downbtn_tl{/D~\g_mix_downbtn_tl}
19364       >>
19365       /MK~<<
19366       /TP~1~/IF~<</S/A/FB~true/A~[0.0~0.0]>>
19367       /I~\g_mix_normalbtn_tl
19368       \tl_if_empty:NF\g_mix_overbtn_tl{/RI~\g_mix_overbtn_tl}
19369       \tl_if_empty:NF\g_mix_downbtn_tl{/IX~\g_mix_downbtn_tl}
19370       >>

```



```

19371 /A~<<
19372 /S/JavaScript/JS~(app.focusRect=false;)
19373 %sequence of actions to perform
19374 \tl_if_empty:NF\g_mix_btnactions_tl{/Next~[\g_mix_btnactions_tl]}
19375 >>
19376 }
19377 \mix_appendtofields:n{\mix_pdflastann:}
19378 \hbox_to_wd:nn{\width}{
19379 \vrule~width~\c_zero_dim~height~\height~depth~\depth\hss
19380 }
19381 \int_gincr:N\g_mix_mbtncnt_int
19382 }
19383 \mix_endLTR:
19384 \group_end:
19385 }
19386 \tl_set_eq:NN\l_mix_mediabutton_tl\mediabutton
19387 \tl_set:Nn\mediabutton{\mix_uribegin:\l_mix_mediabutton_tl}
19388

```

115 File memoir-xetex-bidi.def

```

19389 \ProvidesFile{memoir-xetex-bidi.def}[2017/06/09 v0.6 bidi adaptations for memoir class for X
19390 \renewcommand{\keepthetitle}{%
19391 \@bsmtitleempty
19392 \global\let\thanks\relax
19393 \global\let\LTRthanks\relax
19394 \global\let\RTLthanks\relax
19395 \global\let\and\relax
19396 \global\let\andnext\relax
19397 \global\let\@thanks\@empty
19398 \global\let\@title\@empty
19399 \global\let\@author\@empty
19400 \global\let\@date\@empty}
19401 \renewcommand{\maketitle}{\par
19402 \begingroup
19403 \@bsmarkseries
19404 \def\@makefnmark{\@textsuperscript{%
19405 \normalfont\@bsthanksheadpre \tamark \@bsthanksheadpost}}%
19406 \long\def\@makefntext##1{\makethanksmark ##1}
19407 \if@twocolumn
19408 \ifnum \col@number=\@ne
19409 \maketitle
19410 \else
19411 \twocolumn[\maketitle]%
19412 \fi
19413 \else
19414 \ifdim\pagetotal>\z@
19415 \newpage
19416 \fi
19417 \global\@topnum\z@
19418 \maketitle
19419 \fi
19420 \thispagestyle{title}\@thanks
19421 \endgroup

```



```

19422 \@bscontmark % \setcounter{footnote}{0}%
19423 }
19424 \renewcommand*{\memRTLleftskip}{\ifRTL\rightskip\else\leftskip\fi}
19425 \renewcommand*{\memRTLrightskip}{\ifRTL\leftskip\else\rightskip\fi}
19426 \renewcommand*{\memRTLvleftskip}{\ifRTL\vrightskip\else\vleftskip\fi}
19427 \renewcommand*{\memRTLvrightskip}{\ifRTL\vleftskip\else\vrightskip\fi}
19428 \renewcommand*{\memRTLraggedright}{\ifRTL\raggedleft\else\raggedright\fi}
19429 \renewcommand*{\memRTLraggedleft}{\ifRTL\raggedright\else\raggedleft\fi}
19430 \renewcommand*{\thesection}{\thechapter\@SepMark\@arabic\c@section}
19431 \renewcommand*{\thesubsection}{%
19432     \thesection\@SepMark\@arabic\c@subsection}
19433 \renewcommand*{\thesubsubsection}{%
19434     \thesubsection\@SepMark\@arabic\c@subsubsection}
19435 \renewcommand*{\theparagraph}{%
19436     \thesubsubsection\@SepMark\@arabic\c@paragraph}
19437 \renewcommand*{\thesubparagraph}{%
19438     \theparagraph\@SepMark\@arabic\c@subparagraph}
19439 \renewcommand{\setthesection}{\thechapter\@SepMark\Alph{section}}
19440 \renewcommand{\theequation}{%
19441     \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
19442 \renewcommand{\thefigure}{\thechapter\@SepMark\@arabic\c@figure}
19443 \renewcommand{\thetable}{\thechapter\@SepMark\@arabic\c@table}
19444 \ifartopt
19445 \chapterstyle{article}
19446 \counterwithout{figure}{chapter}
19447 \counterwithout{table}{chapter}
19448 \counterwithout{footnote}{chapter}
19449 \counterwithout{equation}{chapter}
19450 \renewcommand{\chaptername}{}
19451 \renewcommand{\maketitlehookb}{%
19452     \vskip -1.5\topsep\vskip -1.5\partopsep}
19453 \renewcommand{\maketitlehookc}{%
19454     \vskip -1.5\topsep\vskip -1.5\partopsep}
19455 \fi
19456 \long\def\@makecaption#1#2{\let\@memtempa\relax
19457 \ifdim\prevdepth>-99\p@ \vskip\abovecaptionskip
19458 \else \def\@memtempa{\vbox to\topskip{}}\fi
19459 \let\@contfnote\footnote \renewcommand{\footnote}[2] [] {}
19460 \let\@contfmark\footnotemark \renewcommand{\footnotemark}[1] [] {}
19461 \sbox\@tempboxa{\@contnfont #1\@contdelim \@conttfont #2\@contfinal}
19462 \let\footnote\@contfnote
19463 \let\footnotemark\@contfmark
19464 \ifdim\wd\@tempboxa<\linewidth \centering \fi
19465 \if@contcw
19466     \centering
19467     \parbox{\@contcwidth}{%
19468     \ifdim\wd\@tempboxa<\@contcwidth \centering \fi
19469     \fi
19470 \ifdim\wd\@tempboxa<\linewidth
19471     \@contpre
19472     {\@contnfont #1\@contdelim}\@memtempa
19473     {\@contcshortstyle \@conttfont #2\@contfinal}\par}
19474 \else
19475     \if@conthang

```



```

19476     \sbox\@tempboxa{\@contnfont #1\@contdelim}
19477     \@contpre%
19478     {\@contcstyle\hangindent=\wd\@tempboxa
19479     \noindent\box\@tempboxa\@memtempa \@conttfont #2\@contfinal\par}
19480   \else
19481     \if@contindent
19482       \@contpre%
19483       {\@contnfont #1\@contdelim}\@memtempa
19484       {\@contcstyle\hangindent=\@contindw
19485         \hangafter=\@one\@conttfont #2\@contfinal\par}% <- v1.4
19486     \else
19487       \@contpre%
19488       {\@contnfont #1\@contdelim}\@memtempa
19489       {\@contcstyle \@conttfont #2\@contfinal\par}
19490     \fi
19491   \fi
19492 \fi
19493 \@contpost
19494 \if@contcw
19495   \par
19496 } % end of the \parbox
19497 \fi
19498 \vskip\belowcaptionskip}
19499 \@ifpackageloaded{caption}{%
19500 \AtBeginPackage{caption}{
19501 \ClassWarningNoLine{memoir}{%
19502 You are using the caption package with the memoir \MessageBreak
19503 class. This may cause unexpected or inconsistent \MessageBreak
19504 results if you use any of memoir's captioning facilities}
19505 }
19506 \long\def\@makecaption##1##2{%
19507 \vskip\abovecaptionskip
19508 \sbox\@tempboxa{\if@RTL\beginR\fi##1: ##2\if@RTL\endR\fi}%
19509 \ifdim \wd\@tempboxa >\hsize
19510   \if@RTL\beginR\fi##1: ##2\if@RTL\endR\fi\par
19511 \else
19512   \global \@minipagefalse
19513   \hb@xt@\hsize{\hfil\box\@tempboxa\hfil}%
19514 \fi
19515 \vskip\belowcaptionskip}
19516 }
19517 \def\caption{%
19518   \ifx\@capttype\@undefined
19519     \@latex@error{\noexpand\caption outside float}\@ehd
19520     \expandafter\@gobble
19521   \else
19522     \refstepcounter\@capttype
19523     \expandafter\@firstofone
19524   \fi
19525   {\@dblarg{\@caption\@capttype}}}%
19526 }
19527 }
19528 \long\def\@caption##1[##2]##3{%
19529 \par

```



```

19530 \addcontentsline{\csname ext###1\endcsname}{##1}%
19531   {\protect\numberline{\csname the##1\endcsname}{\ignorespaces ##2}}%
19532 \begingroup
19533   \@parboxrestore
19534   \if@minipage
19535     \setminipage
19536   \fi
19537   \normalsize
19538   \@makecaption{\csname fnum###1\endcsname}{\ignorespaces ##3}\par
19539 \endgroup}
19540 }}{}
19541 \renewenvironment{thebibliography}[1]{%
19542   \bibsection
19543   \ifRTL\ifLTRbibitems\@RTLfalse\else\fi\else\ifRTLbibitems\@RTLtrue\else\fi\fi
19544   \bidi@thebibliography@font@hook%
19545   \begin{bibitemlist}{#1}}{\end{bibitemlist}\postbibhook}

```

116 File midfloat-xetex-bidi.def

```

19546 \ProvidesFile{midfloat-xetex-bidi.def}[2017/05/06 v0.4 bidi adaptations for midfloat package]
19547 \def\RTL@outputdblcol{%
19548   \if@firstcolumn
19549     \global \@firstcolumnfalse
19550     \global\setbox\@leftcolumn\copy\@outputbox
19551     \splitmaxdepth\maxdimen
19552     \vbadness\maxdimen
19553     \setbox\@outputbox\vbox{\unvbox\@outputbox\unskip}%
19554     \setbox\@outputbox\vsplit\@outputbox to\maxdimen
19555     \toks@\expandafter{\topmark}%
19556     \xdef\@firstcoltopmark{\the\toks@}%
19557     \toks@\expandafter{\splitfirstmark}%
19558     \xdef\@firstcolfirstmark{\the\toks@}%
19559     \ifx\@firstcolfirstmark\@empty
19560       \global\let\@setmarks\relax
19561     \else
19562       \gdef\@setmarks{%
19563         \let\firstmark\@firstcolfirstmark
19564         \let\topmark\@firstcoltopmark}%
19565     \fi
19566     \global\c@colht\@colht\global\c@advipersep\z@
19567     \ifnum\juo@sk>0
19568       \remove@strip\juo@sar
19569       \global\@colht\the\juo@pr
19570       \ifdim\right@cor>\z@
19571         \global\advance\@colht by\right@cor
19572       \fi
19573       \global\advance\@colht by\cor@height
19574       \global\cor@height=0pt
19575     \fi
19576     \global\setbox\@rightcolumn\vbox{}%
19577   \else
19578     \ifdim\c@colht>\@colht
19579       \@tempdima\@colht
19580       \ifdim\@colht>\z@

```



```

19581      \global\setbox\@rightcolumn \vbox{%
19582          \unvbox\@rightcolumn
19583          \vbox to\@tempdima{%
19584              \vskip\c@addvipersep\unvbox\@outputbox}%
19585          \vskip\stripsep
19586          \vrule height\the\juo@ht width 0pt depth 0pt
19587          \vskip\stripsep
19588          }%
19589      \global\c@addvipersep\m@addvipersep
19590      \else
19591      \global\setbox\@rightcolumn \vbox{%
19592          \unvbox\@rightcolumn
19593          \vrule height\the\juo@ht width 0pt depth 0pt
19594          \vskip\stripsep
19595          }%
19596      \fi
19597      \ifnum\juo@sk>0
19598          \remove@strip\juo@sar
19599          \global\@colht\the\juo@pr
19600          \global\advance\@colht by -\ht\@rightcolumn
19601          \global\advance\@colht by\cor@height
19602          \global\cor@height=0pt
19603      \else
19604          \global\advance\c@colht by-\ht\@rightcolumn
19605          \global\@colht\c@colht
19606      \fi
19607      \else
19608      \global\@firstcolumntrue
19609      \global\setbox\@outputbox\vbox to\ht\@leftcolumn{%
19610          \unvbox\@rightcolumn
19611          \vskip\c@addvipersep
19612          \unvbox\@outputbox
19613          }%
19614      \setbox\@outputbox \vbox {%
19615          \hb@xt@\textwidth {%
19616              \hskip \columnwidth
19617              \hfil
19618              \vrule \@width\columnseprule
19619              \hfil
19620              \hb@xt@\columnwidth {%
19621                  \bidi@firstcolumn@status@write%
19622                  \box\@leftcolumn \hss}%
19623              \hskip-\textwidth
19624              \hb@xt@\columnwidth {%
19625                  \bidi@lastcolumn@status@write%
19626                  \box\@outputbox \hss}%
19627              \hskip\columnwidth
19628              \hskip\columnsep}%
19629          }%
19630      \@combinedblfloats
19631      \@setmarks
19632      \@outputpage
19633      \begingroup
19634      \@dblfloatplacement

```



```

19635     \@startdblcolumn
19636     \@whilesw\if@fcolmade \fi
19637         {\@outputpage
19638             \@startdblcolumn}%
19639     \endgroup
19640     \global\juc@sk=0\global\juc@sar={}%
19641     \global\cor@height\z@\global\c@advipersep\z@
19642     \fi
19643 \fi
19644 }
19645
19646
19647 \def\LTR@outputdblcol{%
19648     \if@firstcolumn
19649         \global \@firstcolumnfalse
19650         \global\setbox\@leftcolumn\copy\@outputbox
19651         \splitmaxdepth\maxdimen
19652         \vbadness\maxdimen
19653         \setbox\@outputbox\vbox{\unvbox\@outputbox\unskip}%
19654         \setbox\@outputbox\vsplit\@outputbox to\maxdimen
19655         \toks@\expandafter{\topmark}%
19656         \xdef\@firstcoltopmark{\the\toks@}%
19657         \toks@\expandafter{\splitfirstmark}%
19658         \xdef\@firstcolfirstmark{\the\toks@}%
19659         \ifx\@firstcolfirstmark\@empty
19660             \global\let\@setmarks\relax
19661         \else
19662             \gdef\@setmarks{%
19663                 \let\firstmark\@firstcolfirstmark
19664                 \let\topmark\@firstcoltopmark}%
19665         \fi
19666         \global\c@colht\@colht\global\c@advipersep\z@
19667         \ifnum\juc@sk>0
19668             \remove@strip\juc@sar
19669             \global\@colht\the\juc@pr
19670             \ifdim\right@cor>\z@
19671                 \global\advance\@colht by\right@cor
19672             \fi
19673             \global\advance\@colht by\cor@height
19674             \global\cor@height=0pt
19675         \fi
19676         \global\setbox\@rightcolumn\vbox{%
19677     \else
19678         \ifdim\c@colht>\@colht
19679             \@tempdima\@colht
19680             \ifdim\@colht>\z@
19681                 \global\setbox\@rightcolumn\vbox{%
19682                     \unvbox\@rightcolumn
19683                     \vbox to\@tempdima{%
19684                         \vskip\c@advipersep\unvbox\@outputbox}%
19685                     \vskip\stripsep
19686                     \vrule height\the\juc@ht width 0pt depth 0pt
19687                     \vskip\stripsep
19688                 }%

```




```

19689         \global\c@advipersep\m@advipersep
19690     \else
19691     \global\setbox\@rightcolumn \vbox{%
19692         \unvbox\@rightcolumn
19693         \vrule height\the\juo@ht width Opt depth Opt
19694         \vskip\stripsep
19695     }%
19696     \fi
19697     \ifnum\juo@sk>0
19698         \remove@strip\juo@sar
19699         \global\@colht\the\juo@pr
19700         \global\advance\@colht by -\ht\@rightcolumn
19701         \global\advance\@colht by\cor@height
19702         \global\cor@height=0pt
19703     \else
19704         \global\advance\c@colht by-\ht\@rightcolumn
19705         \global\@colht\c@colht
19706     \fi
19707 \else
19708     \global\@firstcolumntrue
19709     \global\setbox\@outputbox\vbox to\ht\@leftcolumn{%
19710         \unvbox\@rightcolumn
19711         \vskip\c@advipersep
19712         \unvbox\@outputbox
19713     }%
19714     \setbox\@outputbox \vbox {%
19715         \hb@xt@\textwidth {%
19716             \hb@xt@\columnwidth {%
19717                 \bidi@firstcolumn@status@write%
19718                 \box\@leftcolumn \hss}%
19719             \hfil
19720             \vrule \@width\columnseprule
19721             \hfil
19722             \hb@xt@\columnwidth {%
19723                 \bidi@lastcolumn@status@write%
19724                 \box\@outputbox \hss}%
19725             }%
19726         }%
19727     \@combinedblfloats
19728     \@setmarks
19729     \@outputpage
19730     \begingroup
19731     \@dblfloatplacement
19732     \@startdblcolumn
19733     \@whilesw\if@colmade \fi
19734     {\@outputpage
19735     \@startdblcolumn}%
19736     \endgroup
19737     \global\juo@sk=0\global\juo@sar={}%
19738     \global\cor@height\z@\global\c@advipersep\z@
19739     \fi
19740 \fi
19741 }
19742

```



```

19743
19744 \def\@strip[#1/#2]{\global\@tempdima=#1\global\@tempdimb=#2%
19745   \global \setbox\@viper\ vbox\bgroup\if@RTLmain\moveleft\dimexpr(\columnwidth+\columnsep)\fi
19746     \hsize\textwidth
19747     \@parboxrestore
19748     \col@number \@ne
19749     \vrule height\topskip width0pt depth0pt
19750 }
19751
19752 \def\endstrip{%
19753   \egroup\egroup
19754   \if@firstcolumn
19755     \ifdim\pagetotal>\z@
19756       \vskip\stripsep
19757       \global\ht@strip\pagegoal
19758       \global\advance\ht@strip by-\pagetotal
19759       \global\advance\ht@strip by-\stripsep
19760       \global\advance\ht@strip by-\ht\@viper
19761       \global\advance\ht@strip by-\stripsep
19762       \global\jua@ht=\ht\@viper
19763     \else
19764       \global\ht@strip\z@
19765     \fi
19766     \ifdim\ht@strip>\z@
19767       \unvbox\@viper
19768       \vskip\stripsep
19769       \add@strip{\the\pagetotal}{\the\jua@ht}{\the\@tempdima}{\the\@tempdimb}%
19770       \global\advance\jua@sk by1
19771     \else
19772       \@latex@error{Strip needs more place!}\@ehc
19773       \if@vihproof
19774         \framebox[\columnwidth]{??? Strip ???}%
19775       \fi
19776     \fi
19777   \else
19778     \@latex@error{Strip is used only on left column!}\@ehc
19779     \if@vihproof
19780       \framebox[\columnwidth]{??? Strip ???}%
19781     \fi
19782   \fi
19783 }

```

117 File minitoc-xetex-bidi.def

```

19784 \ProvidesFile{minitoc-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for minitoc package f
19785 \def\@undottedtocline#1#2#3#4#5{%
19786   \ifnum #1>\c@tocdepth\relax \else
19787     \vskip \z@ plus.2\p@
19788     {\if@RTL\rightskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\rightskip\fi \@tocmarg
19789     \parindent #2\relax\@afterindenttrue
19790     \interlinepenalty\@M
19791     \leavevmode
19792     \@tempdima #3\relax \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \hbox{}%
19793     \hskip -\if@RTL\rightskip\else\leftskip\fi

```



```

19794     #4\nobreak\hfill \nobreak
19795         \null\par}%
19796 \fi}
19797 \def\@Undottedtocline#1#2#3#4#5{%
19798 \ifnum #1>\c@tocdepth\relax \else
19799     \vskip \z@ \@plus.2\p@
19800     {\if@RTL\rightright\else\leftskip\fi #2\relax \if@RTL\leftskip\else\rightright\fi \@tocrma
19801     \parindent #2\relax\@afterindenttrue
19802     \interlinepenalty\@M
19803     \leavevmode
19804     \@tempdima #3\relax
19805     \advance\if@RTL\rightright\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightright
19806     {\coffefont #4}\nobreak \nobreak\null
19807     \par}%
19808 \fi}
19809 \def\@Undottedtoclinep#1#2#3#4#5{%
19810 \ifnum #1>\c@tocdepth\relax \else
19811     \vskip \z@ \@plus.2\p@
19812     {\if@RTL\rightright\else\leftskip\fi #2\relax \if@RTL\leftskip\else\rightright\fi \@tocrma
19813     \parindent #2\relax\@afterindenttrue
19814     \interlinepenalty\@M
19815     \leavevmode
19816     \@tempdima #3\relax
19817     \advance\if@RTL\rightright\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightright
19818     {#4}\nobreak \hfill \nobreak\null
19819     \hb@xt@\@pnumwidth{\hfil\normalfont \normalcolor #5}}%
19820 \par}%
19821 \fi}

```

118 File multicol-xetex-bidi.def

```

19822 \ProvidesFile{multicol-xetex-bidi.def}[2022/07/10 v1.4 bidi adaptations for multicol package]
19823 \def\page@sofar{%
19824 \process@cols\mult@rightbox
19825     {\ifvoid\count@
19826     \setbox\count@\hbox to\hsize{}}%
19827     \else
19828     \wd\count@\hsize
19829     \fi}%
19830 \count@\col@number \advance\count@\m@ne
19831 \mult@info\z@
19832 {Column spec: \the\full@width\space = indent
19833     + columns + sep =\MessageBreak
19834     \the\multicol@leftmargin\space
19835     + \the\col@number\space
19836     x \the\hsize\space
19837     + \the\count@\space
19838     x \the\columnsep
19839     }%
19840 \ifmode\else\errmessage{Multicol Error}\fi
19841 \nointerlineskip
19842 \setbox\z@\hbox{p}\global\dimen\tw@\dp\z@
19843 \moveright\multicol@leftmargin
19844 \hbox to\full@width{

```



```

19845     \bidi@multicol@align@columns
19846     \rlap{\phantom p}%
19847   }%
19848 \prevdepth\z@
19849 \kern-\dimen\tw@
19850 \ifdim\dimen\tw@ > \mc@gridwarn
19851   \PackageWarning{multicol}%
19852     {Very deep columns!\MessageBreak
19853       Grid alignment might be broken}%
19854 \fi
19855 }
19856 \def\LTR@column@boxes{%
19857   \process@cols\mult@firstbox{%
19858     \ifdim\dp\count@>\dimen\tw@
19859       \global\dimen\tw@\dp\count@ \fi
19860     \mc@col@status@write
19861     \box\count@
19862     \hss{\columnseprulecolor\vrule
19863       \@width\columnseprule}\hss}%
19864   \ifdim\dp\mult@rightbox>\dimen\tw@
19865     \global\dimen\tw@\dp\mult@rightbox \fi
19866   \mc@lastcol@status@write
19867   \box\mult@rightbox
19868 }
19869
19870 \def\RTL@column@boxes{%
19871   \process@cols\mult@firstbox{%
19872     \hskip\hsize
19873     \hss{\columnseprulecolor\vrule
19874       \@width\columnseprule}\hss
19875   }%
19876   \hskip\hsize
19877   \process@cols\mult@firstbox{%
19878     \ifdim\dp\count@>\dimen\tw@
19879       \global\dimen\tw@\dp\count@ \fi
19880     \hskip-\hsize
19881     \mc@col@status@write
19882     \box\count@
19883     \hskip-\hsize
19884     \hskip-\columnsep
19885   }%
19886   \ifdim\dp\mult@rightbox>\dimen\tw@
19887     \global\dimen\tw@\dp\mult@rightbox \fi
19888   \hskip-\hsize
19889   \mc@lastcol@status@write
19890   \box\mult@rightbox
19891   \hskip-\hsize
19892   \hskip\full@width
19893 }
19894
19895 \newcommand\RTLmulticolcolumns
19896   {\let\bidi@multicol@align@columns
19897     \RTL@column@boxes}
19898 \newcommand\LTRmulticolcolumns

```



```

19899   {\let\ bidi@multicol@align@columns
19900     \LTR@column@boxes}
19901 \newcommand\ bidi@multicol@align@columns
19902   {\if@RTLmain\RTL@column@boxes\else\LTR@column@boxes\fi}
19903 \bidi@AtEndPreamble{%
19904   \if@bidi@csdef{footinsv@1}{%
19905     \def\footnoterule{\kern-3\p@
19906       \hrule \@width \textwidth \kern 2.6\p@}%
19907   }-}%
19908 }
19909 \def\multicols#1{\col@number#1\relax
19910   \ifnum\col@number<\tw@
19911     \PackageWarning{multicol}%
19912       {Using ` \number\col@number '
19913         columns doesn't seem a good idea.^^J
19914         I therefore use two columns instead}%
19915     \col@number\tw@ \fi
19916   \ifnum\col@number>20
19917     \PackageError{multicol}%
19918       {Too many columns}%
19919     {Current implementation doesn't
19920       support more than 20 columns.%
19921     \MessageBreak
19922     I therefore use 20 columns instead}%
19923   \col@number20 \fi
19924   \ifx\@footnotetext\mult@footnotetext
19925     \else
19926       \let\orig@footnotetext\@footnotetext
19927       \let\@footnotetext\mult@footnotetext
19928     \fi
19929   \ifx\@LTRfootnotetext\mult@LTRfootnotetext
19930     \else
19931       \let\orig@LTRfootnotetext\@LTRfootnotetext
19932       \let\@LTRfootnotetext\mult@LTRfootnotetext
19933     \fi
19934   \ifx\@RTLfootnotetext\mult@RTLfootnotetext
19935     \else
19936       \let\orig@RTLfootnotetext\@RTLfootnotetext
19937       \let\@RTLfootnotetext\mult@RTLfootnotetext
19938     \fi
19939   \@ifnextchar[\mult@cols{\mult@cols[]}]
19940 \long\def\mult@footnotetext#1{\begingroup
19941   \hsize\textwidth
19942   \columnwidth\textwidth
19943   \orig@footnotetext{#1}\endgroup}
19944 \long\def\mult@LTRfootnotetext#1{\begingroup
19945   \hsize\textwidth
19946   \columnwidth\textwidth
19947   \orig@LTRfootnotetext{#1}\endgroup}
19948 \long\def\mult@RTLfootnotetext#1{\begingroup
19949   \hsize\textwidth
19950   \columnwidth\textwidth
19951   \orig@RTLfootnotetext{#1}\endgroup}
19952 \def\right@footnoterule{%

```



```

19953 \kern-3\p@
19954 \hbox to \textwidth{\hskip \dimexpr\textwidth-.4\columnwidth\relax \hrulefill }
19955 \kern2.6\p@}
19956 \def\textwidth@footnoterule{\kern-3\p@
19957 \hrule \@width \textwidth \kern 2.6\p@}
19958 \def\ bidi@leave@mult@copyins{%
19959 \advance\dimen@-\skip\@bidi@copyins@
19960 \advance\dimen@-\ht\@bidi@copyins@
19961 }
19962
19963 \bidi@AtEndPreamble{%
19964 \if@bidi@csundef{footinsv01}{%
19965 \bidi@patchcmd{\multi@column@out}{%
19966 \ifvbox \@kludgeins
19967 }{%
19968 \ifvoid\@bidi@copyins@ \else
19969 \bidi@leave@mult@copyins
19970 \fi
19971 \ifvbox \@kludgeins
19972 }{}{}%
19973 }{}%
19974 }
19975
19976

```

119 File multienum-xetex-bidi.def

```

19977 \ProvidesFile{multienum-xetex-bidi.def}[2011/04/16 v0.1 bidi adaptations for multienum packa
19978 \renewcommand{\itemx}[1]{\parbox[t]%
19979 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep%
19980 \parbox[t]{\remainx}{\bidi@raggedright #1\par}\smallskip
19981 \renewcommand{\itemxx}[2]{\parbox[t]%
19982 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
19983 \parbox[t]{.5\remainxx}{\bidi@raggedright #1}\hfill\parbox[t]%
19984 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
19985 \parbox[t]{0.5\remainxx}{\bidi@raggedright #2}\smallskip}
19986 \renewcommand{\itemxxx}[3]{\parbox[t]%
19987 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep%
19988 \parbox[t]{.3333\remainxxx}{\bidi@raggedright #1}\hfill\parbox[t]%
19989 {\labelwidth}{\hfill {\labelname}}\hskip\labelsep%
19990 \parbox[t]{0.3333\remainxxx}{\bidi@raggedright #2}\hfill\parbox[t]%
19991 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep%
19992 \parbox[t]{0.3333\remainxxx}{\bidi@raggedright #3\par}\smallskip
19993 \renewcommand{\itemxxxx}[4]{\parbox[t]%
19994 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
19995 \parbox[t]{.25\remainxxxx}{\bidi@raggedright #1}\hfill\parbox[t]%
19996 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
19997 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #2}\hfill%
19998 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
19999 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #3}\hfill%
20000 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
20001 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #4}\smallskip}
20002 \renewcommand{\itemxxxxx}[5]{\parbox[t]%
20003 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep

```



```

20004 \parbox[t]{0.2\remainxxxx}{\bidi@raggedright #1}\hfill%
20005 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
20006 \parbox[t]{0.2\remainxxxx}{\bidi@raggedright #2}\hfill%
20007 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
20008 \parbox[t]{0.2\remainxxxx}{\bidi@raggedright #3}\hfill%
20009 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
20010 \parbox[t]{0.2\remainxxxx}{\bidi@raggedright #4}\hfill%
20011 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
20012 \parbox[t]{0.2\remainxxxx}{\bidi@raggedright #5}\smallskip}
20013 \renewcommand{\itemxox}[2]{\parbox[t]%
20014 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
20015 \parbox[t]{\remainxox}{\bidi@raggedright #1}\hfill%
20016 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
20017 \parbox[t]{0.3333\remainxxx}{\bidi@raggedright #2}\smallskip}
20018 \renewcommand{\itemxox}[2]{\parbox[t]%
20019 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
20020 \parbox[t]{0.3333\remainxxx}{\bidi@raggedright #1}\hfill%
20021 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
20022 \parbox[t]{\remainxox}{\bidi@raggedright #2}\smallskip}
20023 \renewcommand{\itemxox}[3]{\parbox[t]%
20024 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
20025 \parbox[t]{\remainxox}{\bidi@raggedright #1}\hfill%
20026 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
20027 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #2}\hfill%
20028 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
20029 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #3}\smallskip}
20030 \renewcommand{\itemxox}[3]{\parbox[t]%
20031 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
20032 \parbox[t]{.25\remainxxxx}{\bidi@raggedright #1}\hfill%
20033 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
20034 \parbox[t]{\remainxox}{\bidi@raggedright #2}\hfill%
20035 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
20036 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #3}\smallskip}
20037 \renewcommand{\itemxox}[3]{\parbox[t]%
20038 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
20039 \parbox[t]{.25\remainxxxx}{\bidi@raggedright #1}\hfill%
20040 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
20041 \parbox[t]{.25\remainxxxx}{\bidi@raggedright #2}\hfill%
20042 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
20043 \parbox[t]{\remainxox}{\bidi@raggedright #3}\smallskip}

```

120 File natbib-xetex-bidi.def

```

20044 \ProvidesFile{natbib-xetex-bidi.def}[2017/06/09 v0.2 bidi adaptations for natbib package for
20045 \renewenvironment{thebibliography}[1]{%
20046 \bibsection
20047 \parindent\z@
20048 \bibpreamble
20049 \bibfont
20050 \ifRTL\ifLTR\bibitems\@RTLfalse\else\fi\else\ifRTL\bibitems\@RTLtrue\else\fi\fi
20051 \bidi@thebibliography@font@hook%
20052 \list{\@biblabel{\the\c@NAT@ctr}}{\@bibsetup{#1}}\global\c@NAT@ctr\z@}%
20053 \ifNAT@openbib
20054 \renewcommand\newblock{\par}%

```



```

20055 \else
20056 \renewcommand\newblock{\hskip .11em \@plus.33em \@minus.07em}%
20057 \fi
20058 \sloppy\clubpenalty4000\widowpenalty4000
20059 \sfcode`. \@m
20060 \let\NAT@bibitem@first@sw\@firstoftwo
20061 \let\citeN\cite \let\shortcite\cite
20062 \let\citeasnoun\cite
20063 }{%
20064 \bibitem@fin
20065 \bibpostamble
20066 \def\@noitemerr{%
20067 \PackageWarning{natbib}{Empty `thebibliography' environment}%
20068 }%
20069 \endlist
20070 \bibcleanup
20071 }%

```

121 File newfloat-xetex-bidi.def

```

20072 \ProvidesFile{newfloat-xetex-bidi.def}[2013/05/22 v0.1 bidi adaptations for newfloat package]
20073 \renewcommand*\newfloat@setwithin[2]{%
20074 \ifcsname c@chapter\endcsname
20075 \@removefromreset{#1}{chapter}%
20076 \fi
20077 \@removefromreset{#1}{section}%
20078 \edef\@tempa{#2}%
20079 \ifx\@tempa\@empty
20080 \def\@tempa{none}%
20081 \fi
20082 \def\@tempb{none}%
20083 \ifx\@tempa\@tempb
20084 \ifcsname c@chapter\endcsname
20085 \@chapterlistsgap@off{#1}%
20086 \fi
20087 \newfloat@@setwithin{#1}{-}{-}%
20088 \else
20089 \def\@tempb{chapter}%
20090 \ifx\@tempa\@tempb
20091 \@addtoreset{#1}{chapter}%
20092 \@chapterlistsgap@on{#1}%
20093 \newfloat@@setwithin{#1}{\ifnum\c@chapter>\z@ \thechapter\@SepMark\fi}{\theHchapter\@S
20094 \else
20095 \def\@tempb{section}%
20096 \ifx\@tempa\@tempb
20097 \@addtoreset{#1}{section}%
20098 \ifcsname c@chapter\endcsname
20099 \@addtoreset{#1}{chapter}%
20100 \@chapterlistsgap@on{#1}%
20101 \newfloat@@setwithin{#1}{\thesection\@SepMark}{\theHsection\@SepMark}%
20102 \else
20103 \newfloat@@setwithin{#1}{\ifnum\c@section>\z@ \thesection\@SepMark\fi}{\theHsection
20104 \fi
20105 \else

```




```

20106         \newfloat@Error{Invalid value `#2' for option `within'}%
20107         \fi
20108     \fi
20109 \fi}

```

122 File nicematrix-xetex-bidi.def

```

20110 \ProvidesFile{nicematrix-xetex-bidi.def}[2024/12/15 v0.3 bidi adaptations for nicematrix pac
20111 \ExplSyntaxOn
20112 \bidi@patchcmd{\__nicematrix_array:n}{\@tabarray}{%
20113   \bool_if:NF \l__nicematrix_tabular_bool \@RTLtabfalse
20114   \@tabarray
20115 }{}{}
20116 \ExplSyntaxOff
20117

```

123 File ntheorem-xetex-bidi.def

```

20118 \ProvidesFile{ntheorem-xetex-bidi.def}[2012/05/01 v0.1 bidi adaptations for ntheorem package
20119 \gdef\@thm#1#2#3{%
20120   \if@thmmarks
20121     \stepcounter{end\InTheoType ctr}%
20122   \fi
20123   \renewcommand{\InTheoType}{#1}%
20124   \if@thmmarks
20125     \stepcounter{curr#1ctr}%
20126     \setcounter{end#1ctr}{0}%
20127   \fi
20128   \refstepcounter{#2}%
20129   \theorem@prework
20130   \thm@topsepadd \theorempostskipamount % cf. latex.ltx: \@trivlist
20131   \ifvmode \advance\thm@topsepadd\partopsep\fi
20132   \trivlist
20133   \@topsep \theorempreskipamount
20134   \@topsepadd \thm@topsepadd % used by \@endparenv
20135   \advance\linewidth -\theorem@indent
20136   \advance\@totalleftmargin \theorem@indent
20137   \ifRTL\parshape \@ne Opt \linewidth\else \parshape \@ne \totalleftmargin \linewidth\fi
20138   \@ifnextchar [ {\@ythm{#1}{#2}{#3}} {\@xthm{#1}{#2}{#3}}

```

124 File ntheorem-hyper-xetex-bidi.def

```

20139 \ProvidesFile{ntheorem-hyper-xetex-bidi.def}[2012/05/01 v0.1 bidi adaptations for ntheorem-h
20140 \gdef\@thm#1#2#3{%
20141   \if@thmmarks
20142     \stepcounter{end\InTheoType ctr}%
20143   \fi
20144   \renewcommand{\InTheoType}{#1}%
20145   \if@thmmarks
20146     \stepcounter{curr#1ctr}%
20147     \setcounter{end#1ctr}{0}%
20148   \fi
20149   \refstepcounter{#2}%
20150   \thm@topsepadd \theorempostskipamount % cf. latex.ltx: \@trivlist

```



```

20151 \ifvmode \advance\thm@topsepadd\partopsep\fi
20152 \trivlist
20153 \@topsep \theorempreskipamount
20154 \@topsepadd \thm@topsepadd % used by \@endparenv
20155 \advance\linewidth -\theorem@indent
20156 \advance\@totalleftmargin \theorem@indent
20157 \if@RTL\parshape \@ne Opt \linewidth\else \parshape \@ne \@totalleftmargin \linewidth\fi
20158 \@ifnextchar [{\@ythm{#1}{#2}{#3}}{\@xthm{#1}{#2}{#3}}]

```

125 File overpic-xetex-bidi.def

```

20159 \ProvidesFile{overpic-xetex-bidi.def}[2015/12/07 v0.1 bidi adaptations for overpic package f
20160 \renewenvironment{overpic}[2][\fi]{
20161 \sbox{z@}{\includegraphics[#1]{#2}}%
20162 \settodepth{\@tempcnta}{\usebox{z@}}%
20163 \settoheight{\@tempcntb}{\usebox{z@}}%
20164 \advance\@tempcntb\@tempcnta%
20165 \settowidth{\@tempcnta}{\usebox{z@}}%
20166 \setlength{\@tempdima}{\unitlength}%
20167 \count@=\z@\Gin@gridfalse\setkeys{Gin}{#1}%
20168 %
20169 \OVP@calc%
20170 %
20171 \begin{picture}(\@tempcnta,\@tempcntb)%
20172 \if@RTL\else\put(0,0){\makebox(0,0)[bl]{\usebox{z@}}}%
20173 \ifGin@grid%
20174 \put(0,0){\normalfont\fontsize\@viipt\@viipt\selectfont%
20175 \grid(\@tempcnta,\@tempcntb)(\count@,\count@)[0,0]}%
20176 \fi\fi%
20177 % reset the graphics parameter
20178 \let\Gin@outer@scalex\relax
20179 \let\Gin@outer@scaley\relax
20180 \let\Gin@angle\relax
20181 \let\Gin@ewidth\Gin@exclamation
20182 \let\Gin@eheight\Gin@ewidth
20183 \def\Gin@scalex{1}
20184 \let\Gin@scaley\Gin@exclamation
20185 }{\fi%
20186 \if@RTL\ifGin@grid%
20187 \put(0,0){\normalfont\fontsize\@viipt\@viipt\selectfont%
20188 \grid(\@tempcnta,\@tempcntb)(\count@,\count@)[0,0]}%
20189 \fi%
20190 \put(0,0){\makebox(0,0)[bl]{\usebox{z@}}}\fi%
20191 \end{picture}%
20192 }%

```

126 File pdfbase-xetex-bidi.def

```

20193 \ProvidesFile{pdfbase-xetex-bidi.def}[2022/02/18 v0.4 bidi adaptations for pdfbase package f
20194 \ExplSyntaxOn
20195 \cs_set_eq:NN\pbs_outputpage_orig:\@outputpage
20196 \cs_set_nopar:Npn\@outputpage{
20197 \int_gincr:N\g_pbs_page_int
20198 \box_if_vertical:cTF{\@outputbox}{

```



```

20199   \bool_set_true:N\l_pbs_is_vertical_bool
20200 }{
20201   \bool_set_false:N\l_pbs_is_vertical_bool
20202 }
20203 \hbox_set:Nn\@outputbox{
20204   %begin of page
20205   \hbox_overlap_right:n{\seq_map_inline:Nn\g_pbs_bop_seq{##1}}
20206   \box_use_drop:N\@outputbox
20207   %end of page
20208   \hbox_overlap_right:n{\seq_map_inline:Nn\g_pbs_eop_seq{##1}}
20209 }
20210 \bool_if:NT\l_pbs_is_vertical_bool{
20211   \vbox_set:Nn\@outputbox{\box_use_drop:N\@outputbox}
20212 }
20213 \pbs_outputpage_orig:
20214 }
20215 \ExplSyntaxOff

```

127 File pdfscape-xetex-bidi.def

```

20216 \ProvidesFile{pdfscape-xetex-bidi.def}[2022/02/18 v0.1 bidi adaptations for pdfscape packa
20217 \bidi@patchcmd{\landscape}{\PLS@Rotate{90}}{%
20218   \if@RTL
20219     \PLS@Rotate{-90}%
20220   \else
20221     \PLS@Rotate{90}%
20222   \fi
20223 }{}{}

```

128 File pdfpages-xetex-bidi.def

```

20224 \ProvidesFile{pdfpages-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for pdfpages package
20225 \renewcommand*{\includepdf}[2] [] {%
20226   \begingroup
20227   \@RTLfalse
20228   \let\AM@threadname\relax
20229   \AM@split@options{pdfpages}{#1}%
20230   \edef\AM@temp{\pdfpages}{\the\@temptokena}}%
20231   \expandafter\setkeys\AM@temp
20232   \ifthenelse{\boolean{AM@pkg@draft} \and \boolean{AM@survey}}{%
20233     \let\AM@currentdocname\relax
20234     \renewcommand\includegraphics[2] [] {Survey in draft-mode}%
20235     \def\AM@pagecount{0}%
20236   }{%
20237     \AM@findfile{#2}%
20238     \if\AM@threadname\relax
20239       \def\AM@threadname{\AM@currentdocname}%
20240     \fi
20241   }%
20242   \ifAM@survey
20243     \def\AM@pagestemp{}%
20244     \@tempcnta=0
20245     \def\foo{%
20246       \ifundefined{r@\AM@xrprefix pdfpages@page\the\@tempcnta}%

```



```

20247     {\let\foo\relax}
20248     {\expandafter\ifx\expandafter\\AM@pagestemp\
20249         \edef\AM@pagestemp{%
20250             \AM@pageref{\AM@xrprefix pdfpages@page\the\@tempcnta}}}%
20251     \else
20252         \edef\AM@pagestemp{\AM@pagestemp,%
20253             \AM@pageref{\AM@xrprefix pdfpages@page\the\@tempcnta}}}%
20254     \fi
20255     \advance\@tempcnta 1\relax
20256     }%
20257     \foo
20258     }%
20259     \foo
20260     \expandafter\ifx\expandafter\\AM@pagestemp\
20261         \def\AM@pagestemp{1}%
20262     \fi
20263 \fi
20264 \ifAM@output
20265     \expandafter\AM@readlist\expandafter{\AM@pagestemp}%
20266     \AM@output{#1}%
20267 \fi
20268 \AM@CheckAtEnd
20269 \endgroup
20270 \AM@ClearShipoutPicture
20271 }

```

129 File pgfcorescopes.code-xetex-bidi.def

```

20272 \ProvidesFile{pgfcorescopes.code-xetex-bidi.def}[2015/11/14 v0.1 bidi adaptations for pgf pa
20273 \def\pgfpicture{%
20274     \begingroup%
20275     \ifmmode\else\@RTLfalse\beginL\fi%
20276     \pgfpicturetrue%
20277     \global\advance\pgf@picture@serial@count by1\relax%
20278     \edef\pgf@pictureid{pgfid\the\pgf@picture@serial@count}%
20279     \let\pgf@nodecallback=\pgfutil@gobble%
20280     \pgf@picmaxx=-16000pt\relax%
20281     \pgf@picminx=16000pt\relax%
20282     \pgf@picmaxy=-16000pt\relax%
20283     \pgf@picminy=16000pt\relax%
20284     \pgf@relevantforpicturesizetrue%
20285     \pgf@resetpathsizes%
20286     \pgfutil@ifnextchar\bgroup\pgf@oldpicture\pgf@picture}
20287 \def\endpgfpicture{%
20288     \ifpgfrememberpicturepositiononpage%
20289         \hbox to0pt{\pgfsys@markposition{\pgf@pictureid}}%
20290     \fi%
20291     % ok, now let's position the box
20292     \ifdim\pgf@picmaxx=-16000pt\relax%
20293         % empty picture. make size 0.
20294         \global\pgf@picmaxx=0pt\relax%
20295         \global\pgf@picminx=0pt\relax%
20296         \global\pgf@picmaxy=0pt\relax%
20297         \global\pgf@picminy=0pt\relax%

```



```

20298         \fi%
20299         % Shift baseline outside:
20300         \pgf@relevantforpicturesizefalse%
20301         \pgf@process{\pgf@baseline}%
20302         \xdef\pgf@shift@baseline{\the\pgf@y}%
20303         %
20304         \pgf@process{\pgf@trimleft}%
20305         \global\advance\pgf@x by-\pgf@picminx
20306         % prepare \hskip\pgf@trimleft@final.
20307         % note that \pgf@trimleft@final is also queried
20308         % by the pgf image externalization.
20309         \xdef\pgf@trimleft@final{-\the\pgf@x}%
20310         %
20311         \pgf@process{\pgf@trimright}%
20312         \global\advance\pgf@x by-\pgf@picmaxx
20313         % prepare \hskip\pgf@trimright@final.
20314         % note that \pgf@trimright@final is also queried
20315         % by the pgf image externalization.
20316         \xdef\pgf@trimright@final{\the\pgf@x}%
20317         %
20318         \pgf@remember@layerlist@globally
20319         \endgroup%
20320         \hss%
20321         \egroup%
20322         \pgf@restore@layerlist@from@global
20323         \pgf@insertlayers%
20324         \endgroup%
20325         \pgfsys@discardpath%
20326         \endgroup%
20327         \pgfsys@endscope%
20328         \pgfsys@endpicture%
20329         \endgroup%
20330         \hss
20331         \egroup%
20332         \pgfsys@typesetpicturebox\pgfpic%
20333         \ifmmode\else\endL\fi%
20334         \endgroup%
20335 }

```

130 File `pgfsys.code-xetex-bidi.def`

```

20336 \ProvidesFile{pgfsys.code-xetex-bidi.def}[2022/06/01 v0.1 bidi adaptations for pgfsys.code.t
20337 \def\pgfsys@shadingoutsidepgfpicture#1{%
20338   \beginL#1\endL%
20339 }
20340
20341

```

131 File `picinpar-xetex-bidi.def`

```

20342 \ProvidesFile{picinpar-xetex-bidi.def}[2013/04/08 v0.2 bidi adaptations for picinpar package
20343 \long\def\@makewincaption#1#2{%
20344   \setbox\@tempboxa\hbox{\footnotesize{\bf #1:\enspace}{#2}}%
20345   \ifdim\wd\@tempboxa>\picwd

```



```

20346     {\footnotesize{\bf #1:\enspace}{#2\par}}
20347   \else
20348     \hbox to\picwd{\if@RTL\beginR\fi\hfil\box\@tempboxa\hfil\if@RTL\endR\fi}
20349   \fi}
20350 \def\endwindow{%
20351   \global\tcd=\tcdsav
20352   \egroup\vskip\parskip\parshape=0 % reset parshape; end \box\rawtext
20353   \vbadness=10000
20354   \splittopskip=0pt
20355 %
20356 % Typeset the lines above the window
20357 %
20358 \ifnum\tcd>0\setbox\holder=\vsplit\rawtext to \tcd\baselineskip
20359 \tcn=\tcd
20360 \loop\advance\tcn -1
20361 \setbox\fslice=\vsplit\holder to\baselineskip
20362 \prune\fslice\linewidth
20363 \topheight=0pt
20364 \ifnum\dp\fslice>\dp\wstrutbox
20365   \advance\topheight-\dp\fslice
20366   \advance\topheight\dp\wstrutbox
20367   \advance\topheight\ilg\fi
20368 \hbox to\linewidth{\box\fslice}
20369 \vskip-\topheight
20370 \ifdim\ht\holder>0pt\repeat
20371 \fi
20372 %
20373 % Now we build the boxes beside the window
20374 %
20375 \global\topheight=\tcl\baselineskip
20376 \ifnum\cumpartcl>0\global\tcl=\cumtcl
20377   \global\topheight=\vpic
20378 \fi
20379 \ifnum\bl>0 \ifnum\br>0 \multiply\topheight by 2\fi\fi
20380 \ifnum\bl>0\setbox\holder=\vsplit\rawtext to\topheight
20381 \else\ifnum\br>0\setbox\holder=\vsplit\rawtext to\topheight\fi\fi
20382 \tcn=\tcl \na=0 \nb=0
20383 \ifnum\bl>0 \ifnum\br>0 \multiply\tcn by 2\fi\fi
20384 \ifnum\bl>0\na=\tcn\ifnum\br>0\divide\na by 2\fi\fi
20385 \ifnum\br>0\nb=\tcn\ifnum\bl>0\divide\nb by 2\fi\fi
20386 \ifnum\na=0\ifnum\nb=0
20387   \setbox\waslice=\vbox to\vpic{\vss}
20388   \setbox\wbslice=\vbox to\vpic{\vss}
20389   \bl=1\br=1
20390   \vskip\ilg
20391 \fi\fi
20392 %
20393 % both sides
20394 %
20395 \ifnum\na>0 \ifnum\nb>0
20396 \loop\advance\nb -1
20397 \advance\na -1
20398 \if@RTL%
20399 \setbox\bslice=\vsplit\holder to\baselineskip

```



```

20400 \prune\bslice\rtside
20401 \setbox\wbslice=\vbox{\unvbox\wbslice\hbox
20402 to\rtside{\box\bslice\hfil}}
20403 \setbox\aslice=\vsplit\holder to\baselineskip
20404 \prune\aslice\lftside
20405 \setbox\waslice=\vbox{\unvbox\waslice\hbox
20406 to\lftside{\box\aslice\hfil}}
20407 \else%
20408 \setbox\aslice=\vsplit\holder to\baselineskip
20409 \prune\aslice\lftside
20410 \setbox\waslice=\vbox{\unvbox\waslice\hbox
20411 to\lftside{\box\aslice\hfil}}
20412 \setbox\bslice=\vsplit\holder to\baselineskip
20413 \prune\bslice\rtside
20414 \setbox\wbslice=\vbox{\unvbox\wbslice\hbox
20415 to\rtside{\box\bslice\hfil}}
20416 \fi%
20417 \ifnum\nb>0\repeat
20418 \fi\fi
20419 %
20420 % only text on the left side
20421 %
20422 \ifnum\na>0
20423   \loop\advance\na -1
20424   \setbox\aslice=\vsplit\holder to\baselineskip
20425   \prune\aslice\lftside
20426   \setbox\waslice=\vbox{\unvbox\waslice\hbox
20427   to\lftside{\box\aslice\hfil}}
20428   \ifdim\ht\holder>0pt\repeat
20429 \fi
20430 %
20431 % only text on the right side
20432 %
20433 \ifnum\nb>0
20434   \loop\advance\nb -1
20435   \setbox\bslice=\vsplit\holder to\baselineskip
20436   \prune\bslice\rtside
20437   \setbox\wbslice=\vbox{\unvbox\wbslice\hbox
20438   to\rtside{\box\bslice\hfil}}
20439   \ifdim\ht\holder>0pt\repeat
20440 \fi
20441 %
20442 % fixing the dimensions of the window part
20443 %
20444 \ifnum\bl=0\topheight=\ht\wbslice
20445 \else\ifnum\br=0\topheight=\ht\waslice
20446   \else\ifdim\ht\waslice>\ht\wbslice\topheight=\ht\waslice
20447     \else\topheight=\ht\wbslice\fi\fi\fi
20448 %
20449 % ship out the window material to the main vertical list
20450 %
20451 \ifnum\bl>0 \ifnum\br>0 \ifdim\ht\wbslice<\topheight
20452 \setbox\wbslice=\vbox to\topheight{\box\wbslice\vfll}
20453 \fi\fi\fi

```



```

20454 \setbox\windowbox=\vbox{\hbox to\linewidth{%
20455 \ifnum\bl>0\box\waslice\hfill\fi%
20456 \vbox to\topheight{\hrule width\picwd heightOpt depthOpt\vskipOpt%
20457 \vfill\unvbox\picbox%
20458 \ifnum\picwd>0\vfill\fi%
20459 \vss}\ifnum\br>0\hfill\vbox{\box\wbslice}\fi}}%
20460 \unvbox\windowbox%
20461 \loop
20462 \setbox\bslice=\vsplit\rawtext to\baselineskip
20463 \prune\bslice\linewidth
20464 \setbox\wbslice=\vbox{\hbox to\linewidth{\box\bslice\hfill}}
20465 \unvbox\wbslice
20466 \ifdim\ht\rawtext>Opt
20467 \repeat
20468 }% FINITO

```

132 File plain-xetex-bidi.def

```

20469 \def\TeXeTOn{\TeXeTstate=1 }
20470 \def\TeXeTOff{\TeXeTstate=0 }
20471 \TeXeTOn
20472 \def\usebox#1{\leavevmode\copy #1\relax}
20473 \def\ bidi@RTL@everypar{\setbox\z@\lastbox\if@RTL\beginR\else\beginL\fi\ifvoid\z@\else\usebo
20474 \let\ bidi@o@everypar=\everypar
20475 \newtoks\ bidi@n@everypar
20476 \ bidi@n@everypar\expandafter{\the\ bidi@o@everypar}
20477 \ bidi@o@everypar{\ bidi@RTL@everypar\the\ bidi@n@everypar}
20478 \let\everypar=\ bidi@n@everypar
20479 \def\moreLRE{\bracetext \aftergroup\endL \beginL\@RTLfalse}
20480 \def\moreRLE{\bracetext \aftergroup\endR \beginR\@RTLtrue}
20481 \protected\def\ hboxR{\hbox\bgroup
20482 \everyhbox{%
20483 \aftergroup\egroup
20484 \everyhbox{}}%
20485 \beginR
20486 \@hboxRconstructtrue
20487 \bgroup
20488 \aftergroup\endR
20489 \aftergroup\egroup
20490 }\hbox}
20491 \protected\def\ hboxL{\hbox\bgroup
20492 \everyhbox{%
20493 \aftergroup\egroup
20494 \everyhbox{}}%
20495 \beginL
20496 \@hboxRconstructfalse
20497 \bgroup
20498 \aftergroup\endL
20499 \aftergroup\egroup
20500 }\hbox}
20501 \protected\def\ vboxR{\vbox\bgroup
20502 \everyvbox{%
20503 \aftergroup\egroup
20504 \everyvbox{}}%

```




```

20505 \@RTLtrue
20506 \bgroup
20507 \aftergroup\egroup
20508 }\vbox}
20509 \protected\def\vboxL{\vbox\bgroup
20510 \everyvbox{%
20511 \aftergroup\egroup
20512 \everyvbox{}}%
20513 \@RTLfalse
20514 \bgroup
20515 \aftergroup\egroup
20516 }\vbox}
20517 \def\LTR{\par\@RTLfalse\@RTL@footnotefalse\hsize\linewidth\parshape\z@}
20518 \def\endLTR{\par}
20519 \def\RTL{\par\@RTLtrue\@RTL@footnotetrue\hsize\linewidth\parshape\z@}
20520 \def\endRTL{\par}
20521 \def\setRTL{\@RTLtrue\@RTL@footnotetrue}
20522 \def\setLTR{\@RTLfalse\@RTL@footnotefalse}
20523 \let\unsetRTL=\setRTL
20524 \let\unsetLTR=\setLTR
20525 \let\LR=\LRE
20526 \let\RL=\RLE
20527 \def\@ensure@RTL#1{\if@RTL#1\else\RLE{#1}\fi}
20528 \def\@ensure@LTR#1{\if@RTL\LRE{#1}\else#1\fi}
20529 \let\@ensure@RL=\@ensure@RTL
20530 \let\@ensure@LR=\@ensure@LTR
20531 \def\@ensure@dir#1{\if@RTL\RLE{#1}\else{#1}\fi}
20532 \let\@ensure@maindir=\@ensure@dir
20533 \def\@@RTL{RTL}
20534 \def\@@LTR{LTR}
20535 \def\save@dir{\if@RTL\gdef\save@@dir{RTL}\else\gdef\save@@dir{LTR}\fi}
20536 \def\reset@dir{\ifx\save@@dir\@@RTL\setRTL\else\ifx\save@@dir\@@LTR\setLTR\else\relax\fi}
20537 \let\@@TeX\TeX
20538 \def\TeX{\@ensure@LTR{\@@TeX}}
20539 \def\pagecontents{\ifvoid\topins\else\unvbox\topins\fi
20540 \dimen@=\dp@cclv \unvbox\@cclv % open up \box255
20541 \ifvoid\footins\else % footnote info is present
20542 \vskip\skip\footins
20543 \footnoterule
20544 \unvbox\footins\fi
20545 \ifrggedbottom \kern-\dimen@ \vfil \fi
20546 \ifvoid\@bidi@copyins@
20547 \else
20548 \vskip\skip\@bidi@copyins@
20549 \unvbox\@bidi@copyins@
20550 \fi
20551 }
20552 \long\def\bidi@reflect@box#1{%
20553 \leavevmode
20554 \setbox\z@\hbox{#1}}%
20555 \setbox\tw@\hbox{\special{x:gsave}\special{x:scale -1 1}\rlap{\copy\z@}\special{x:grestore}}
20556 \hbox to \wd\z@{\kern\wd\z@\box\tw@\hss}%
20557 }
20558 \def\XeTeX{\LR{\leavevmode$\smash{\hbox{X}\lower.5ex

```



```

20559 \hbox{\kern-.125em\ bidi@reflect@box{E}}\kern-.1667em \TeX}}$}}
20560 \let\setRL=\setRTL
20561 \let\setLR=\setLTR
20562 \let\unsetRL=\setLTR
20563 \let\ bidi@sav ed@eqno=\eqno
20564 \let\ bidi@sav ed@leqno=\leqno
20565 \def\eqno{\ifnum\pre displaydirection<z@ \ bidi@sav ed@leqno \else \ bidi@sav ed@eqno \fi}
20566 \def\leqno{\ifnum\pre displaydirection<z@ \ bidi@sav ed@leqno \else \ bidi@sav ed@leqno \fi}
20567 \def\centerline#1{\line{\hss\if@RTL\beginR\fi#1\if@RTL\endR\fi\hss}}
20568 \def\leftline#1{\line{\if@RTL\beginR\fi#1\if@RTL\endR\fi\hss}}
20569 \def\rightline#1{\line{\hss\if@RTL\beginR\fi#1\if@RTL\endR\fi}}

```

133 File pstricks-xetex-bidi.def

```

20570 \ProvidesFile{pstricks-xetex-bidi.def}[2022/09/22 v0.6 bidi adaptations for pstricks package]
20571 \def\pspicture{\begingroup\ifmmode\else\@RTLfalse\beginL\fi\pst@ifstar\pst@picture}
20572 \def\endpspicture{%
20573   \ifshowgrid\ifnum\showgridp@s>0
20574     \psgrid[xunit=\sh@wgridXunit,yunit=\sh@wgridYunit,style=gridstyle]\fi\fi%
20575   \pst@killglue
20576 % \global\pst@shift=\pst@shift% in fact of the following endgroup
20577   \endgroup
20578   \egroup
20579   \ifdim\wd\pst@hbox=z@\else
20580     %\@pstrickserr{Extraneous space in the pspicture environment}%
20581     %{\Type \space <return> \space to proceed.}%
20582   \fi
20583   \ht\pst@hbox=\pst@dimd
20584   \dp\pst@hbox=-\pst@dimb
20585   \setbox\pst@hbox=\hbox{%
20586     \kern-\pst@dima
20587 % Orig version -----
20588 %\ifx\pst@tempa\@empty\else
20589 %\advance\pst@dimd-\pst@dimb
20590 %\pst@dimd=\pst@tempa\pst@dimd
20591 %\advance\pst@dimd\pst@dimb
20592 %\lower\pst@dimd
20593 %\fi
20594 %----- end Orig
20595   \ifPst@shift@star%\typeout{==pstricks== old behaviour of the shift option}% shift=*
20596     \advance\pst@dimd-\pst@dimb
20597     \pst@dimd=0.5\pst@dimd
20598   \else\pst@dimd-\pst@shift\fi
20599   \advance\pst@dimd\pst@dimb
20600   \lower\pst@dimd
20601   \box\pst@hbox
20602   \kern\pst@dimc}%
20603 \if@star\setbox\pst@hbox=\hbox{\clipbox@@z@}\fi
20604 \leavev mode\ifdim\overfullrule=z@\box\pst@hbox\else
20605 \fboxsep=0pt
20606 \fbox{\rule[-\pst@shift]{0pt}{\ht\pst@hbox}\rule{\wd\pst@hbox}{0pt}}\fi
20607 \ifmmode\else\endL\fi
20608 \endgroup%
20609 \psset[pstricks]{shift=0}% reset value

```



```

20610 }
20611
20612 \bidi@patchcmd@@scalebox{%
20613   \special{x: bscale \pst@tempc \pst@tempd}%
20614   \hbox to \z@{\box\pst@hbox\hss}%
20615   \special{x: escale}%
20616 }{%
20617   \if@RTL
20618     \special{x: escale}%
20619   \else
20620     \special{x: bscale \pst@tempc \pst@tempd}%
20621   \fi
20622   \hbox to \z@{\box\pst@hbox\hss}%
20623   \if@RTL
20624     \special{x: bscale \pst@tempc \pst@tempd}%
20625   \else
20626     \special{x: escale}%
20627   \fi
20628 }{}{}
20629 \let\ps@@scalebox@@scalebox
20630

```

134 File quotchap-xetex-bidi.def

```

20631 \ProvidesFile{quotchap-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for quotchap package]
20632 \renewcommand{\qauthor}[1]{%
20633   \par\smallskip
20634   {\if@RTL\raggedright\else\raggedleft\fi\upshape #1\quad\hbox{}\par}\bigskip}
20635 \renewcommand{\@makechapterhead}[1]{\chapterheadstartvskip%
20636   {\size@chapter{\sectfont\if@RTL\raggedright\else\raggedleft\fi
20637     {\chapnumfont
20638       \ifnum \c@secnumdepth >\m@ne%
20639         \if@mainmatter\thechapter%
20640         \fi\fi
20641         \par\nobreak}%
20642     {\if@RTL\raggedright\else\raggedleft\fi\advance\if@RTL\rightmargin\else\leftmargin\fi
20643     \nobreak\chapterheadendvskip}}
20644 \renewcommand*{\@iprintcites}{%
20645   \vbox to \z@{\leavevmode\copy\@quotebox\vss}
20646   \global\let\@printcites\relax}

```

135 File ragged2e-xetex-bidi.def

```

20647 \ProvidesFile{ragged2e-xetex-bidi.def}[2018/10/17 v0.3 bidi adaptations for ragged2e package]
20648 \renewcommand{\Centering}{%
20649   \ifx\\ \@raggedtwoe@savedcr
20650     \let\\ \@centercr
20651   \fi
20652   \let\@gnewline\@raggedtwoe@gnewline
20653   \if@RTL\rightskip\else\leftskip\fi\CenteringLeftskip
20654   \@rightskip\CenteringRightskip
20655   \if@RTL\leftskip\else\rightskip\fi\@rightskip
20656   \parfillskip\CenteringParfillskip
20657   \parindent\CenteringParindent

```



```

20658 \@raggedtwo@spaceskiptrue
20659 \@raggedtwo@everyselectfont
20660 }
20661 \renewcommand{\RaggedLeft}{%
20662 \ifx\\ \@raggedtwo@savedcr
20663 \let\\ @centercr
20664 \fi
20665 \let@gnewline \@raggedtwo@gnewline
20666 \if@RTL\rightrightskip\else\leftskip\fi\RaggedLeftLeftskip
20667 \@rightskip\RaggedLeftRightskip
20668 \if@RTL\leftskip\else\rightskip\fi@rightskip
20669 \parfillskip\RaggedLeftParfillskip
20670 \parindent\RaggedLeftParindent
20671 \@raggedtwo@spaceskiptrue
20672 \@raggedtwo@everyselectfont
20673 }
20674 \renewcommand{\RaggedRight}{%
20675 \ifx\\ \@raggedtwo@savedcr
20676 \let\\ @centercr
20677 \fi
20678 \let@gnewline \@raggedtwo@gnewline
20679 \if@RTL\rightrightskip\else\leftskip\fi\RaggedRightLeftskip
20680 \@rightskip\RaggedRightRightskip
20681 \if@RTL\leftskip\else\rightskip\fi@rightskip
20682 \parfillskip\RaggedRightParfillskip
20683 \parindent\RaggedRightParindent
20684 \@raggedtwo@spaceskiptrue
20685 \@raggedtwo@everyselectfont
20686 }
20687 \renewcommand{\justifying}{%
20688 \let\\ \@raggedtwo@savedcr
20689 \let@gnewline \@raggedtwo@saved@gnewline
20690 \if@RTL\rightrightskip\else\leftskip\fi\z@
20691 \@rightskip\z@
20692 \if@RTL\leftskip\else\rightskip\fi@rightskip
20693 \parfillskip\JustifyingParfillskip
20694 \parindent\JustifyingParindent
20695 \@raggedtwo@spaceskipfalse
20696 \@raggedtwo@everyselectfont
20697 }
20698 \def \@raggedtwo@raggedrightboxes@opt{%
20699 \renewcommand{\@arrayparboxrestore}{%
20700 \let\if@nbreak\iffalse
20701 \let\if@noskipsec\iffalse
20702 \let\par@@par
20703 \let-\@dischyp
20704 \let'\@acci\let``@accii\let\=@acciii
20705 \parskip\z@skip
20706 \everypar{}%
20707 \linewidth\hsize
20708 \@totalleftmargin\z@
20709 \if@RTL
20710 \RaggedLeft
20711 \else

```



```

20712     \RaggedRight
20713     \fi
20714     \lineskip\normallineskip
20715     \baselineskip\normalbaselineskip
20716     \sloppy}%
20717 \let\@raggedtwoe@raggedrightboxes@opt\relax
20718 }
20719 \def\@raggedtwoe@document@opt{%
20720 \AtBeginDocument{\@raggedtwoe@abdhook}%
20721 \@raggedtwoe@raggedrightboxes@opt
20722 \@raggedtwoe@footmisctrue
20723 \let\@raggedtwoe@document@opt\relax
20724 }
20725 \def\@raggedtwoe@abdhook{%
20726 \PackageInfo{ragged2e}{ABD: executing '\string\RaggedLeft' for
20727 right to left documents and '\string\RaggedRight' for left
20728 to right documents}%
20729 \if@RTL
20730 \RaggedLeft
20731 \else
20732 \RaggedRight
20733 \fi
20734 \@ifundefined{@tocrmarg}{\edef\@tocrmarg{\@tocrmarg plus 2em}}%
20735 \let\@raggedtwoe@abdhook\relax
20736 }
20737 \@ifpackagewith{ragged2e}{raggedrightboxes}{%
20738 \@raggedtwoe@raggedrightboxes@opt
20739 }{}
20740 \@ifpackagewith{ragged2e}{document}{%
20741 \@raggedtwoe@document@opt
20742 }{}
20743 \let\origin@RaggedLeft=\RaggedLeft
20744 \let\origin@RaggedRight=\RaggedRight
20745 \def\RaggedLeft{\if@RTL\origin@RaggedRight\else\origin@RaggedLeft\fi}
20746 \def\RaggedRight{\if@RTL\origin@RaggedLeft\else\origin@RaggedRight\fi}

```

136 File rapport1-xetex-bidi.def

```

20747 \ProvidesFile{rapport1-xetex-bidi.def}[2017/06/09 v0.4 bidi adaptations for rapport1 class f
20748 \renewenvironment{theindex}{%
20749 \if@twocolumn
20750 \@restonecolfalse
20751 \else
20752 \@restonecoltrue
20753 \fi
20754 \columnseprule \z@
20755 \columnsep 35\p@
20756 \twocolumn[\@makeschapterhead{\indexname}]%
20757 \mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
20758 \thispagestyle{plain}\parindent\z@
20759 \parskip\z@ \@plus .3\p@\relax
20760 \let\item\@idxitem
20761 }{%
20762 \if@restonecol\onecolumn\else\clearpage\fi}

```



```

20763 \renewcommand* \head@style{%
20764   \interlinepenalty \@M
20765   \hyphenpenalty=\@M \exhyphenpenalty=\@M
20766   \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
20767 \if@titlepage
20768   \renewenvironment{abstract}{%
20769     \titlepage
20770     \null\vfil
20771     \section*{\SectFont\abstractname}%
20772     \noindent\ignorespaces}
20773   {\par\vfil\null\endtitlepage}
20774 \else
20775   \renewenvironment{abstract}{%
20776     \if@twocolumn
20777       \section*{\abstractname}%
20778     \else
20779       \bgroup\if@RTL\leftskip\else\rightskip\fi=\unitindent
20780       \section*{\small\SectFont\abstractname}%
20781       \noindent\ignorespaces
20782     \fi}
20783   {\if@twocolumn\else\par\egroup\fi}
20784 \fi
20785 \renewcommand* \@regtocline[3]{%
20786   \ifnum #1>\c@tocdepth
20787   \else
20788     \vskip\z@\@plus.2\p@
20789     {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
20790     \if@RTL\rightskip\else\leftskip\fi\unitindent
20791     \if@RTL\leftskip\else\rightskip\fi\unitindent\@plus 1fil
20792     \parfillskip\z@
20793     \@tempdima\unitindent
20794     \parindent\z@
20795     \leavevmode
20796     \hbox{} \hskip -\if@RTL\rightskip\else\leftskip\fi\relax#2\nobreak
20797     \hskip 1em \nobreak{\slshape #3}\par
20798     }%
20799   \fi}
20800 \if@oldtoc
20801 \renewcommand* \l@part[2]{%
20802   \ifnum \c@tocdepth >-2\relax
20803     \addpenalty{-\@highpenalty}%
20804     \addvspace{2.25em \@plus\p@}%
20805     \begingroup
20806       \setlength\@tempdima{3em}%
20807       \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
20808       \parfillskip -\@pnumwidth
20809       {\leavevmode
20810         \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
20811         \nobreak
20812         \global\@nobreaktrue
20813         \everypar{\global\@nobreakfalse\everypar{}}%
20814       \endgroup
20815   \fi}
20816 \else

```



```

20817 \renewcommand*\l@part{%
20818 \ifnum \c@tocdepth >-2\relax
20819 \addpenalty{-\@highpenalty}%
20820 \addvspace{2.25em \@plus \p@}%
20821 \@regtocoline{0}%
20822 \fi}
20823 \fi
20824 \if@oldtoc
20825 \renewcommand*\l@chapter[2]{%
20826 \addpenalty{-\@highpenalty}%
20827 \vskip 1.0em \@plus\p@
20828 \setlength\@tempdima{1.5em}%
20829 \begingroup
20830 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
20831 \parfillskip -\@pnumwidth
20832 \leavevmode \bfseries
20833 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
20834 \hskip -\if@RTL\rightskip\else\leftskip\fi
20835 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
20836 \penalty\@highpenalty
20837 \endgroup}
20838 \else
20839 \renewcommand*\l@chapter{\@regtocoline{0}}
20840 \fi
20841 \renewcommand*\left@footnoterule{%
20842 \kern-3\p@
20843 \kern.5\baselineskip
20844 \hrule\@width\unitindent
20845 \kern.4\baselineskip
20846 }
20847 \renewcommand*\right@footnoterule{%
20848 \kern-3\p@
20849 \kern.5\baselineskip
20850 \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\unitindent\relax \hrulefill }
20851 \kern.4\baselineskip}
20852 \renewenvironment{thebibliography}[1]
20853 {\chapter*{\bibname}%
20854 \mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
20855 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
20856 \bidi@thebibliography@font@hook%
20857 \list{\@biblabel{\@arabic\c@enumiv}}%
20858 {\settowidth\labelwidth{\@biblabel{#1}}%
20859 \leftmargin\labelwidth
20860 \advance\leftmargin\labelsep
20861 \@openbib@code
20862 \usecounter{enumiv}%
20863 \let\p@enumiv\@empty
20864 \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
20865 \sloppy\clubpenalty4000\widowpenalty4000%
20866 \sfcode`. \@m}
20867 {\def\@noitemerr
20868 {\@latex@warning{Empty `thebibliography' environment}}%
20869 \endlist}
20870 \renewcommand*\thesection{\thechapter\@SepMark\@arabic\c@section}

```



```

20871 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
20872 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
20873 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
20874 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
20875 \renewcommand*\theequation{%
20876   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@equation}
20877 \renewcommand*\thefigure{%
20878   \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@figure}
20879 \renewcommand*\thetable{%
20880   \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@table}
20881 \if@titlepage
20882 \renewcommand*\TitleFont{\rmfamily}
20883 \renewcommand*\maketitle{%
20884   \begin{titlepage}%
20885     \let\footnotesize\small
20886     \let\right@footnoterule\relax
20887     \let\left@footnoterule\relax
20888     \let\textwidth@footnoterule\relax
20889     \let \footnote \thanks
20890     \long\def\@makefntext##1{\parindent\z@
20891       \def\labelitemi{\textendash}\@revlabeltrue
20892       \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
20893     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
20894     \if@compatibility\setcounter{page}{0}\fi
20895     \null\vfil
20896     \vskip 60\p@
20897     \begin{center}%
20898       \TitleFont
20899       {\LARGE \def\{\{\penalty -\@M}
20900         \if@allcaps
20901           \expandafter\uc@nothanks\@title\thanks\relax
20902         \else
20903           \@title
20904           \fi\par}%
20905       \vskip 3em%
20906       {\large
20907         \lineskip .75em \parindent\z@
20908         \begin{tabular}[t]{c}%
20909           \if@allcaps
20910             \expandafter\uc@authornothanks\@author\and\relax
20911           \else
20912             \@author
20913           \fi
20914         \end{tabular}\par}%
20915       \vskip 1.5em%
20916       {\large
20917         \if@allcaps
20918           \uppercase\expandafter{\@date}%
20919         \else
20920           \@date
20921         \fi\par}%
20922       \end{center}\par
20923     \@thanks
20924     \vfil\null

```




```

20925 \end{titlepage}%
20926 \setcounter{footnote}{0}%
20927 \global\let\thanks\relax
20928 \global\let\maketitle\relax
20929 \global\let\@thanks\@empty
20930 \global\let\@author\@empty
20931 \global\let\@title\@empty
20932 \global\let\@date\@empty
20933 \global\let\title\relax
20934 \global\let\author\relax
20935 \global\let\date\relax
20936 \global\let\and\relax
20937 }
20938 \def\uc@nothanks#1\thanks{\uppercase{#1}\futurelet\@tempa\uc@tx}
20939 \def\uc@authornothanks#1\and{\uc@nothanks#1\thanks\relax
20940 \futurelet\@tempa\uc@ax}
20941 \def\uc@ax{%
20942 \ifx\@tempa\relax
20943 \else
20944 \ \andname \ \expandafter\uc@authornothanks
20945 \fi}
20946 \def\uc@tx{\ifx\@tempa\relax
20947 \else \expandafter\uc@ty \fi}
20948 \def\uc@ty#1{\thanks{#1}\uc@nothanks}
20949 \else
20950 \renewcommand*\maketitle{\par
20951 \begingroup
20952 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
20953 \def\@makefnmark{\rlap{%
20954 \@textsuperscript{\normalfont\@thefnmark}}}%
20955 \long\def\@makefntext{\@xmakefntext{%
20956 \@textsuperscript{\normalfont\@thefnmark}}}%
20957 \if@twocolumn
20958 \ifnum \col@number=\@ne
20959 \@maketitle
20960 \else
20961 \twocolumn[\@maketitle]%
20962 \fi
20963 \else
20964 \newpage
20965 \global\@topnum\z@
20966 \@maketitle
20967 \fi
20968 \thispagestyle{plain}\@thanks
20969 \endgroup
20970 \setcounter{footnote}{0}%
20971 \global\let\thanks\relax
20972 \global\let\maketitle\relax
20973 \global\let\@maketitle\relax
20974 \global\let\@thanks\@empty
20975 \global\let\@author\@empty
20976 \global\let\@title\@empty
20977 \global\let\@date\@empty
20978 \global\let\title\relax

```



```

20979 \global\let\author\relax
20980 \global\let\date\relax
20981 \global\let\and\relax
20982 }
20983 \def\@maketitle{%
20984 \newpage
20985 \null
20986 \vskip 2em%
20987 \begin{center}%
20988 \let \footnote \thanks
20989 {\LARGE \TitleFont \@title \par}%
20990 \vskip 1.5em%
20991 {\large \TitleFont
20992 \lineskip .5em%
20993 \begin{tabular}[t]{c}%
20994 \@author
20995 \end{tabular}\par}%
20996 \vskip 1em%
20997 {\large \TitleFont \@date}%
20998 \end{center}%
20999 \par
21000 \vskip 1.5em}
21001 \fi

```

137 File rapport3-xetex-bidi.def

```

21002 \ProvidesFile{rapport3-xetex-bidi.def}[2017/06/09 v0.6 bidi adaptations for rapport3 class f
21003 \renewenvironment{theindex}{%
21004 \if@twocolumn
21005 \@restonecolfalse
21006 \else
21007 \@restonecoltrue
21008 \fi
21009 \columnseprule \z@
21010 \columnsep 35\p@
21011 \twocolumn[\@makeschapterhead{\indexname}]%
21012 \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
21013 \thispagestyle{plain}\parindent\z@
21014 \parskip\z@ \@plus .3\p@\relax
21015 \let\item\@idxitem
21016 }{%
21017 \if@restonecol\onecolumn\else\clearpage\fi}
21018 \if@titlepage
21019 \renewcommand*\TitleFont{\rmfamily}
21020 \renewcommand*\maketitle{%
21021 \begin{titlepage}%
21022 \let\footnotesize\small
21023 \let\right@footnoterule\relax
21024 \let\left@footnoterule\relax
21025 \let\textwidth@footnoterule\relax
21026 \let \footnote \thanks
21027 \let \LTRfootnote \LTRthanks
21028 \let \RTLfootnote \RTLthanks
21029 \long\def\@makefntext##1{\parindent\z@

```



```

21030         \def\labelitemi{\textendash}\@revlabeltrue
21031         \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
21032 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
21033 \ifcompatibility\setcounter{page}{0}\fi
21034 \null\vfil
21035 \vskip 60\p@
21036 \begin{center}%
21037   \TitleFont
21038   {\LARGE \def\{\penalty -\@M}
21039     \if@allcaps
21040       \expandafter\uc@nothanks\@title\thanks\relax
21041     \else
21042       \@title
21043     \fi\par}%
21044 \vskip 3em%
21045 {\large
21046   \lineskip .75em \parindent\z@
21047   \begin{tabular}[t]{c}%
21048     \if@allcaps
21049       \expandafter\uc@authornothanks\@author\and\relax
21050     \else
21051       \@author
21052     \fi
21053   \end{tabular}\par}%
21054 \vskip 1.5em%
21055 {\large
21056   \if@allcaps
21057     \uppercase\expandafter{\@date}%
21058   \else
21059     \@date
21060   \fi\par}%
21061 \end{center}\par
21062 \@thanks
21063 \vfil\null
21064 \end{titlepage}%
21065 \setcounter{footnote}{0}%
21066 \global\let\thanks\relax
21067 \global\let\LTRthanks\relax
21068 \global\let\RTLthanks\relax
21069 \global\let\maketitle\relax
21070 \global\let\@thanks\@empty
21071 \global\let\@author\@empty
21072 \global\let\@title\@empty
21073 \global\let\@date\@empty
21074 \global\let\title\relax
21075 \global\let\author\relax
21076 \global\let\date\relax
21077 \global\let\and\relax
21078 }
21079 \def\uc@nothanks#1\thanks{\uppercase{#1}\futurelet\@tempa\uc@tx}
21080 \def\uc@authornothanks#1\and{\uc@nothanks#1\thanks\relax
21081   \futurelet\@tempa\uc@ax}
21082 \def\uc@ax{%
21083   \ifx\@tempa\relax

```



```

21084 \else
21085   \ \ \andname \ \ \expandafter\uc@authornothanks
21086 \fi}
21087 \def\uc@tx{\ifx\@tempa\relax
21088   \else \expandafter\uc@ty \fi}
21089 \def\uc@ty#1{\thanks{#1}\uc@nothanks}
21090 \else
21091 \renewcommand*\maketitle{\par
21092 \begin{group}
21093   \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
21094   \def\@makefnmark{\rlap{%
21095     \@textsuperscript{\normalfont\@thefnmark}}}%
21096   \long\def\@makefntext{\@xmakefntext{%
21097     \@textsuperscript{\normalfont\@thefnmark}}}%
21098   \if@twocolumn
21099     \ifnum \col@number=\@ne
21100       \@maketitle
21101     \else
21102       \twocolumn[\@maketitle]%
21103     \fi
21104   \else
21105     \newpage
21106     \global\@topnum\z@
21107     \@maketitle
21108   \fi
21109   \thispagestyle{plain}\@thanks
21110 \end{group}
21111 \setcounter{footnote}{0}%
21112 \global\let\thanks\relax
21113 \global\let\LTRthanks\relax
21114 \global\let\RTLthanks\relax
21115 \global\let\maketitle\relax
21116 \global\let\@maketitle\relax
21117 \global\let\@thanks\@empty
21118 \global\let\@author\@empty
21119 \global\let\@title\@empty
21120 \global\let\@date\@empty
21121 \global\let\title\relax
21122 \global\let\author\relax
21123 \global\let\date\relax
21124 \global\let\and\relax
21125 }
21126 \def\@maketitle{%
21127 \newpage
21128 \null
21129 \vskip 2em%
21130 \if@titlecentered
21131 \begin{center}%
21132   \let \footnote \thanks
21133   \let \LTRfootnote \LTRthanks
21134   \let \RTLfootnote \RTLthanks
21135   {\LARGE \TitleFont \@title \par}%
21136   \vskip 1.5em%
21137   {\large \TitleFont

```



```

21138     \lineskip .5em%
21139     \begin{tabular}[t]{c}%
21140         \@author
21141     \end{tabular}\par}%
21142     \vskip 1em%
21143     {\large \TitleFont \@date}%
21144 \end{center}%
21145 \else
21146     {\LARGE \TitleFont \head@style \@title \par} \vskip 1.5em
21147     {\large \TitleFont \lineskip .5em \tabcolsep\z@
21148         \def\and{%% \begin{tabular} has already started
21149             \end{tabular}\hskip 1em plus .17fil
21150             \if@RTL\begin{tabular}[t]{r}\else\begin{tabular}[t]{l}\fi}% \end{tabu
21151             \if@RTL\begin{tabular}[t]{r}\else\begin{tabular}[t]{l}\fi\@author\end{tabular}\
21152     \vskip 1em {\large \TitleFont \@date}
21153 \fi
21154 \par
21155 \vskip 1.5em}
21156 \fi
21157 \renewcommand*\@regtocline[3]{%
21158 \ifnum #1>\c@tocdepth
21159 \else
21160     \vskip\z@\@plus.2\p@
21161     {\hangindent\z@ \afterindenttrue \interlinepenalty\@M
21162     \if@RTL\righskip\else\leftskip\fi\unitindent
21163     \if@RTL\leftskip\else\righskip\fi\unitindent\@plus 1fil
21164     \parfillskip\z@
21165     \@tempdima\unitindent
21166     \parindent\z@
21167     \leavevmode
21168     \hbox{} \hskip -\if@RTL\righskip\else\leftskip\fi\relax#2\nobreak
21169     \hskip 1em \nobreak{\slshape #3}\par
21170     }%
21171 \fi}
21172 \if@oldtoc
21173 \renewcommand*\l@part[2]{%
21174     \ifnum \c@tocdepth >-2\relax
21175         \addpenalty{-\@highpenalty}%
21176         \addvspace{2.25em \@plus\p@}%
21177         \begingroup
21178             \setlength\@tempdima{3em}%
21179             \parindent \z@ \if@RTL\leftskip\else\righskip\fi \@pnumwidth
21180             \parfillskip -\@pnumwidth
21181             {\leavevmode
21182                 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
21183                 \nobreak
21184                 \global\@nobreaktrue
21185                 \everypar{\global\@nobreakfalse\everypar{}}%
21186             \endgroup
21187 \fi}
21188 \else
21189     \renewcommand*\l@part{%
21190         \ifnum \c@tocdepth >-2\relax
21191         \addpenalty{-\@highpenalty}%

```



```

21192     \advvspace{2.25em \@plus \p@}%
21193     \@regtocoline{0}%
21194     \fi}
21195 \fi
21196 \if@oldtoc
21197 \renewcommand*\l@chapter[2]{%
21198     \addpenalty{-\@highpenalty}%
21199     \vskip 1.0em \@plus\p@
21200     \setlength\@tempdima{1.5em}%
21201     \begingroup
21202     \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
21203     \parfillskip -\@pnumwidth
21204     \leavevmode \bfseries
21205     \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
21206     \hskip -\if@RTL\rightskip\else\leftskip\fi
21207     #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
21208     \penalty\@highpenalty
21209     \endgroup}
21210 \else
21211 \renewcommand*\l@chapter{\@regtocoline{0}}
21212 \fi
21213 \renewcommand*\head@style{%
21214     \interlinepenalty \@M
21215     \hyphenpenalty=\@M \exhyphenpenalty=\@M
21216     \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
21217 \if@titlepage
21218 \renewenvironment{abstract}{%
21219     \titlepage
21220     \null\vfil
21221     \section*{\SectFont\abstractname}%
21222     \noindent\ignorespaces}
21223 {\par\vfil\null\endtitlepage}
21224 \else
21225 \renewenvironment{abstract}{%
21226     \if@twocolumn
21227     \section*{\abstractname}%
21228     \else
21229     \bgroup\if@RTL\leftskip\else\rightskip\fi=\unitindent
21230     \section*{\small\SectFont\abstractname}%
21231     \noindent\ignorespaces
21232     \fi}
21233 {\if@twocolumn\else\par\egroup\fi}
21234 \fi
21235 \renewcommand*\thesection{\thechapter\@SepMark\@arabic\c@section}
21236 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
21237 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
21238 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
21239 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
21240 \renewcommand*\thefigure{%
21241     \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@figure}
21242 \renewcommand*\thetable{%
21243     \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@table}
21244 \renewcommand*\theequation{%
21245     \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@equation}

```



```

21246 \renewenvironment{thebibliography}[1]
21247     {\chapter*{\bibname}%
21248      \mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
21249      \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
21250      \bidi@thebibliography@font@hook%
21251      \list{\@biblabel{\@arabic\c@enumiv}}%
21252          {\settowidth\labelwidth{\@biblabel{#1}}%
21253           \leftmargin\labelwidth
21254           \advance\leftmargin\labelsep
21255           \@openbib@code
21256           \usecounter{enumiv}%
21257           \let\p@enumiv\@empty
21258           \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
21259      \sloppy\clubpenalty4000\widowpenalty4000%
21260      \sfcode`. \@m}
21261  {\def\@noitemerr
21262   {\@latex@warning{Empty `thebibliography' environment}}}%
21263  \endlist}
21264 \renewcommand*\left@footnoterule{%
21265  \kern-3\p@
21266  \kern.5\baselineskip
21267  \hrule\@width\unitindent
21268  \kern.4\baselineskip
21269 }
21270 \renewcommand*\right@footnoterule{%
21271  \kern-3\p@
21272  \kern.5\baselineskip
21273  \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\unitindent\relax \hrulefill }
21274  \kern.4\baselineskip}
21275 \renewcommand*\head@style{%
21276  \interlinepenalty \@M
21277  \hyphenpenalty=\@M \exhyphenpenalty=\@M
21278  \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}

```

138 File refrep-xetex-bidi.def

```

21279 \ProvidesFile{refrep-xetex-bidi.def}[2017/06/09 v0.5 bidi adaptations for refrep class for X
21280 \if@titlepage
21281  \renewcommand\maketitle{\begin{titlepage}%
21282  \let\footnotesize\small
21283  \let\right@footnoterule\relax
21284  \let\left@footnoterule\relax
21285  \let\textwidth@footnoterule\relax
21286  \let\footnote\thanks
21287  \let\LTRfootnote\LTRthanks
21288  \let\RTLfootnote\RTLthanks
21289  \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
21290  \def\@makefnmark%
21291      {\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
21292  \long\def\@makefntext##1{%
21293      \@setpar{\@@par
21294        \@tempdima = \hsize
21295        \advance\@tempdima -1em
21296        \parshape \@ne 1em \@tempdima}%

```



```

21297     \par\parindent 1em \noindent
21298     \hb@xt@z@{\hss\@textsuperscript{\normalfont\@thefnmark}\,}##1}
21299 \null\vfil
21300 \vskip 60\p@
21301 \begin{center}%
21302   {\LARGE \@title \par}%
21303   \vskip 3em%
21304   {\large
21305     \lineskip .75em%
21306     \begin{tabular}[t]{c}%
21307       \@author
21308     \end{tabular}\par}%
21309   \vskip 1.5em%
21310   {\large \@date \par}%           % Set date in \large size.
21311 \end{center}\par
21312 \@thanks
21313 \vfil\null
21314 \end{titlepage}%
21315 \setcounter{footnote}{0}%
21316 \global\let\thanks\relax
21317 \global\let\LTRthanks\relax
21318 \global\let\RTLthanks\relax
21319 \global\let\maketitle\relax
21320 \global\let\@thanks\@empty
21321 \global\let\@author\@empty
21322 \global\let\@date\@empty
21323 \global\let\@title\@empty
21324 \global\let\title\relax
21325 \global\let\author\relax
21326 \global\let\date\relax
21327 \global\let\and\relax
21328 }
21329 \else
21330 \renewcommand\maketitle{\par
21331   \begingroup
21332   \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
21333   \def\@makefnmark%
21334     {\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
21335   \long\def\@makefntext##1{%
21336     \setpar{\@par
21337       \@tempdima = \hspace
21338       \advance\@tempdima -1em
21339       \parshape \@ne 1em \@tempdima}%
21340     \par\parindent 1em \noindent
21341     \hb@xt@z@{\hss\@textsuperscript{\normalfont\@thefnmark}\,}##1}
21342   \if@twocolumn
21343     \ifnum \col@number=\@ne
21344       \@maketitle
21345     \else
21346       \twocolumn[\@maketitle]%
21347     \fi
21348   \else
21349     \newpage
21350     \global\@topnum\z@ % Prevents figures from going at top of page.

```




```

21351     \@maketitle
21352     \fi
21353     \thispagestyle{empty}\@thanks
21354     \endgroup
21355     \setcounter{footnote}{0}%
21356 \global\let\thanks\relax
21357 \global\let\LTRthanks\relax
21358 \global\let\RTLthanks\relax
21359 \global\let\maketitle\relax
21360 \global\let\@maketitle\relax
21361 \global\let\@thanks\@empty
21362 \global\let\@author\@empty
21363 \global\let\@date\@empty
21364 \global\let\@title\@empty
21365 \global\let\title\relax
21366 \global\let\author\relax
21367 \global\let\date\relax
21368 \global\let\and\relax
21369 }
21370 \def\@maketitle{%
21371     \newpage
21372     \null
21373     \longthickrule\vskip1.5em%
21374     \let \footnote \thanks
21375     \let \LTRfootnote \LTRthanks
21376     \let \RTLfootnote \RTLthanks
21377     {\secshape \parskip\z@ \parindent\z@
21378     \Large\bfseries \@title \par}%
21379     \vskip1.5em\longthickrule\vskip1.5em%
21380     {\normalsize
21381     \lineskip .5em%
21382     \begin{flushright}%
21383     {\slshape\@author\par}
21384     \vskip 1em%
21385     {\@date}%
21386     \end{flushright}\par}%
21387     \vskip 1.5em}
21388 \fi
21389 \renewcommand*\l@part[2]{%
21390     \ifnum \c@tocdepth >-2\relax
21391     \addpenalty{-\@highpenalty}%
21392     \addvspace{2.25em \@plus\p@}%
21393     \begingroup
21394     \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
21395     \parfillskip -\@pnumwidth
21396     {\leavevmode
21397     \large \bfseries #1\hfil \hbox to\@pnumwidth{\hss #2}}\par
21398     \nobreak
21399     \global\@nobreaktrue
21400     \everypar{\global\@nobreakfalse\everypar{}}%
21401     \endgroup
21402     \fi}
21403 \renewcommand*\l@chapter[2]{%
21404     \ifnum \c@tocdepth >\m@ne

```



```

21405 \addpenalty{-\@highpenalty}%
21406 \vskip 1.0em \@plus\p@
21407 \setlength\@tempdima{1.5em}%
21408 \begingroup
21409 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
21410 \parfillskip -\@pnumwidth
21411 \leavevmode \bfseries
21412 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
21413 \hskip -\if@RTL\rightskip\else\leftskip\fi
21414 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
21415 \penalty\@highpenalty
21416 \endgroup
21417 \fi}
21418 \renewcommand\secshape{\if@RTL\rightskip\else\leftskip\fi=-\leftmarginwidth%
21419 \if@RTL\leftskip\else\rightskip\fi=\@flushglue%
21420 \hyphenpenalty=2000}
21421 \renewcommand\left@footnoterule{%
21422 \kern-3\p@
21423 \hrule\@width.4\columnwidth
21424 \kern 2.6\p@}
21425 \renewcommand\right@footnoterule{%
21426 \kern-3\p@
21427 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
21428 \kern2.6\p@}
21429 \renewcommand\theequation
21430 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
21431 \renewcommand\thefigure
21432 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
21433 \renewcommand\thetable%
21434 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
21435 \renewcommand\thesection {\thechapter\@SepMark\@arabic\c@section}
21436 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
21437 \renewcommand\thesubsubsection {\thesubsection \@SepMark\@arabic\c@subsubsection}
21438 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
21439 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
21440 \renewenvironment{thebibliography}[1]
21441 {\chapter*{\bibname
21442 \mkboth{\bibname}{\bibname}}%
21443 \if@RTL\ifLTRbibitems\@RTLfalse\else\fi\else\ifRTLbibitems\@RTLtrue\else\fi\fi
21444 \bidi@thebibliography@font@hook%
21445 \list{\@biblabel{\@arabic\c@enumiv}}%
21446 {\settowidth\labelwidth{\@biblabel{#1}}%
21447 \leftmargin\labelwidth
21448 \advance\leftmargin\labelsep
21449 \@openbib@code
21450 \usecounter{enumiv}}%
21451 \let\p@enumiv\@empty
21452 \renewcommand\theenumiv{\@arabic\c@enumiv}}%
21453 \sloppy
21454 \clubpenalty4000
21455 \@clubpenalty \clubpenalty
21456 \widowpenalty4000%
21457 \sfcode`\.=\@m}
21458 {\def\@noitemerr

```



```

21459         {\@latex@warning{Empty `thebibliography' environment}}%
21460         \endlist}

```

139 File report-xetex-bidi.def

```

21461 \ProvidesFile{report-xetex-bidi.def}[2017/06/09 v0.8 bidi adaptations for standard report cl
21462 \renewenvironment{theindex}
21463         {\if@twocolumn
21464         \@restonecolfalse
21465         \else
21466         \@restonecoltrue
21467         \fi
21468         \columnseprule \z@
21469         \columnsep 35\p@
21470         \twocolumn[\@makeschapterhead{\indexname}]%
21471         \@mkboth{\MakeUppercase\indexname}%
21472         {\MakeUppercase\indexname}%
21473         \thispagestyle{plain}\parindent\z@
21474         \parskip\z@ \@plus .3\p@\relax
21475         \let\item\@idxitem}
21476         {\if@restonecol\onecolumn\else\clearpage\fi}
21477 \if@titlepage
21478 \renewcommand\maketitle{\begin{titlepage}%
21479 \let\footnotesize\small
21480 \let\right@footnoterule\relax
21481 \let\left@footnoterule\relax
21482 \let\textwidth@footnoterule\relax
21483 \let \footnote \thanks
21484 \let \LTRfootnote \LTRthanks
21485 \let \RTLfootnote \RTLthanks
21486 \null\vfil
21487 \vskip 60\p@
21488 \begin{center}%
21489   {\LARGE \@title \par}%
21490   \vskip 3em%
21491   {\large
21492     \lineskip .75em%
21493     \begin{tabular}[t]{c}%
21494       \@author
21495     \end{tabular}\par}%
21496     \vskip 1.5em%
21497     {\large \@date \par}%           % Set date in \large size.
21498 \end{center}\par
21499 \@thanks
21500 \vfil\null
21501 \end{titlepage}%
21502 \setcounter{footnote}{0}%
21503 \global\let\thanks\relax
21504 \global\let\LTRthanks\relax
21505 \global\let\RTLthanks\relax
21506 \global\let\maketitle\relax
21507 \global\let\@thanks\@empty
21508 \global\let\@author\@empty
21509 \global\let\@date\@empty

```



```

21510 \global\let\@title\@empty
21511 \global\let\title\relax
21512 \global\let\author\relax
21513 \global\let\date\relax
21514 \global\let\and\relax
21515 }
21516 \else
21517 \renewcommand\maketitle{\par
21518 \begingroup
21519 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
21520 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
21521 \long\def\@makefntext##1{\parindent 1em\noindent
21522 \hb@xt@1.8em{%
21523 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
21524 \if@twocolumn
21525 \ifnum \col@number=\@ne
21526 \maketitle
21527 \else
21528 \twocolumn[\maketitle]%
21529 \fi
21530 \else
21531 \newpage
21532 \global\@topnum\z@ % Prevents figures from going at top of page.
21533 \maketitle
21534 \fi
21535 \thispagestyle{plain}\@thanks
21536 \endgroup
21537 \setcounter{footnote}{0}%
21538 \global\let\thanks\relax
21539 \global\let\LTRthanks\relax
21540 \global\let\RTLthanks\relax
21541 \global\let\maketitle\relax
21542 \global\let\@maketitle\relax
21543 \global\let\@thanks\@empty
21544 \global\let\@author\@empty
21545 \global\let\@date\@empty
21546 \global\let\@title\@empty
21547 \global\let\title\relax
21548 \global\let\author\relax
21549 \global\let\date\relax
21550 \global\let\and\relax
21551 }
21552 \def\@maketitle{%
21553 \newpage
21554 \null
21555 \vskip 2em%
21556 \begin{center}%
21557 \let \footnote \thanks
21558 \let \LTRfootnote \LTRthanks
21559 \let \RTLfootnote \RTLthanks
21560 {\LARGE \@title \par}%
21561 \vskip 1.5em%
21562 {\large
21563 \lineskip .5em%

```



```

21564     \begin{tabular}[t]{c}%
21565         \@author
21566     \end{tabular}\par}%
21567     \vskip 1em%
21568     {\large \@date}%
21569 \end{center}%
21570 \par
21571 \vskip 1.5em}
21572 \fi
21573 \renewcommand*\l@part[2]{%
21574 \ifnum \c@tocdepth >-2\relax
21575     \addpenalty{-\@highpenalty}%
21576     \addvspace{2.25em \@plus\p@}%
21577     \setlength\@tempdima{3em}%
21578     \begingroup
21579         \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
21580         \parfillskip -\@pnumwidth
21581         {\leavevmode
21582             \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
21583         \nobreak
21584         \global\@nobreaktrue
21585         \everypar{\global\@nobreakfalse\everypar{}}%
21586     \endgroup
21587 \fi}
21588 \renewcommand*\l@chapter[2]{%
21589 \ifnum \c@tocdepth >\m@ne
21590     \addpenalty{-\@highpenalty}%
21591     \vskip 1.0em \@plus\p@
21592     \setlength\@tempdima{1.5em}%
21593     \begingroup
21594         \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
21595         \parfillskip -\@pnumwidth
21596         \leavevmode \bfseries
21597         \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
21598         \hskip -\if@RTL\rightskip\else\leftskip\fi
21599         #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
21600         \penalty\@highpenalty
21601     \endgroup
21602 \fi}
21603 \renewcommand\left@footnoterule{%
21604 \kern-3\p@
21605 \hrule\@width.4\columnwidth
21606 \kern2.6\p@}
21607 \renewcommand\right@footnoterule{%
21608 \kern-3\p@
21609 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
21610 \kern2.6\p@}
21611 \renewcommand\theequation
21612 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
21613 \renewcommand \thefigure
21614 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
21615 \renewcommand \thetable
21616 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
21617 \renewcommand \thechapter {\@arabic\c@chapter}

```



```

21618 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
21619 \renewcommand \thesubsection {\thesection\@SepMark\@arabic\c@subsection}
21620 \renewcommand \thesubsubsection {\thesubsection \@SepMark\@arabic\c@subsubsection}
21621 \renewcommand \theparagraph {\thesubsubsection \@SepMark\@arabic\c@paragraph}
21622 \renewcommand \thesubparagraph {\theparagraph \@SepMark\@arabic\c@subparagraph}
21623 \def\@makechapterhead#1{%
21624   \vspace*{50\p@}%
21625   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
21626     \ifnum \c@secnumdepth >\m@ne
21627       \huge\bfseries \@chapapp\space \thechapter
21628       \par\nobreak
21629       \vskip 20\p@
21630     \fi
21631     \interlinepenalty\@M
21632     \Huge \bfseries #1\par\nobreak
21633     \vskip 40\p@
21634   }}
21635 \def\@makeschapterhead#1{%
21636   \vspace*{50\p@}%
21637   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
21638     \normalfont
21639     \interlinepenalty\@M
21640     \Huge \bfseries #1\par\nobreak
21641     \vskip 40\p@
21642   }}
21643 \renewenvironment{thebibliography}[1]
21644   {\chapter*{\bibname}%
21645     \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
21646     \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
21647     \bidi@thebibliography@font@hook%
21648     \list{\@biblabel{\@arabic\c@enumiv}}%
21649       {\settowidth\labelwidth{\@biblabel{#1}}%
21650         \leftmargin\labelwidth
21651         \advance\leftmargin\labelsep
21652         \@openbib@code
21653         \usecounter{enumiv}%
21654         \let\p@enumiv\@empty
21655         \renewcommand\theenumiv{\@arabic\c@enumiv}}%
21656     \sloppy
21657     \clubpenalty4000
21658     \@clubpenalty \clubpenalty
21659     \widowpenalty4000%
21660     \sfcode`..\@m}
21661   {\def\@noitemerr
21662     {\@latex@warning{Empty `thebibliography' environment}}%
21663     \endlist}

```

140 File rotating-xetex-bidi.def

```

21664 \ProvidesFile{rotating-xetex-bidi.def}[2013/05/22 v0.2 bidi adaptations for rotating package]
21665 \def\end@rotfloat{%
21666   \end{minipage}\end{lrbox}%
21667   \stepcounter{r@tfl@t}%
21668   \rot@label{RF\ther@tfl@t}%

```



```

21669 \rot@pageref{RF\ther@tfl@t}{\R@@page}%
21670 \edef\@tempa{Adding sideways \@capytype\space on page \R@@page\space}
21671 \rot@mess@toks\expandafter{\@tempa}
21672 \wd\rot@float@box\z@
21673 \ht\rot@float@box\z@
21674 \dp\rot@float@box\z@
21675 \vboxL to \textheight{%
21676 \setkeys{Grot}{units=360}%
21677 \if@rot@twoside
21678 \else
21679 \let\R@@page\rot@LR
21680 \fi
21681 \ifthenelse{\isodd{\R@@page}}{%
21682 \if@rot@twoside
21683 \rot@mess@toks\expandafter{\the\rot@mess@toks (right hand page)}}%
21684 \fi
21685 \vfill
21686 \@@line{%
21687 \hskip\rotFPtop
21688 \rotatebox{90}{\box\rot@float@box}%
21689 \hskip\rotFPbot
21690 }%
21691 }{%
21692 \if@rot@twoside
21693 \rot@mess@toks\expandafter{\the\rot@mess@toks (left hand page)}}%
21694 \fi
21695 \@@line{%
21696 \hskip\rotFPbot
21697 \rotatebox{-90}{\box\rot@float@box}%
21698 \hskip\rotFPtop
21699 }%
21700 \vfill
21701 }%
21702 \rot@message{\the\rot@mess@toks}
21703 }%
21704 \end@float
21705 }
21706 \let\endsidewaysfigure\end@rotfloat
21707 \let\endsidewaystable\end@rotfloat
21708 \def\end@rotdblfloat{%
21709 \end{minipage}\end{lrbox}%
21710 \stepcounter{r@tfl@t}%
21711 \rot@label{RF\ther@tfl@t}%
21712 \rot@pageref{RF\ther@tfl@t}{\R@@page}%
21713 \edef\@tempa{Adding sideways \@capytype\space on page \R@@page\space}
21714 \rot@mess@toks\expandafter{\@tempa}
21715 \@tempdima\ht\rot@float@box
21716 \advance\@tempdima by \dp\rot@float@box
21717 \wd\rot@float@box\z@
21718 \ht\rot@float@box\z@
21719 \dp\rot@float@box\z@
21720 \vboxL to \textheight{%
21721 \setkeys{Grot}{units=360}%
21722 \if@rot@twoside

```



```

21723 \else
21724 \let\R@@page\rot@LR
21725 \fi
21726 \ifthenelse{\isodd{\R@@page}}{%
21727 \ifrot@messages
21728 \if@rot@twoside
21729 \rot@mess@toks\expandafter{\the\rot@mess@toks (right hand page)}%
21730 \fi
21731 \fi
21732 \vfill
21733 \@@line{%
21734 \hskip\rotFPtop
21735 \rotatebox{90}{\box\rot@float@box}%
21736 \hskip\rotFPbot
21737 }%
21738 }{%
21739 \ifrot@messages
21740 \if@rot@twoside
21741 \rot@mess@toks\expandafter{\the\rot@mess@toks (left hand page)}%
21742 \fi
21743 \fi%
21744 \@@line{%
21745 \hskip\rotFPbot
21746 \rotatebox{-90}{\box\rot@float@box}%
21747 \hskip\rotFPtop
21748 }%
21749 \vfill
21750 }%
21751 \rot@message{\the\rot@mess@toks}%
21752 }%
21753 \end@dblfloat
21754 }
21755 \def\turn#1{%
21756 \Grot@setangle{#1}%
21757 \setbox\z@\color@hbox\ifmmode\if@RTL\beginR\fi\else\if@RTL\beginR\fi\fi\ignorespaces}
21758 \def\endturn{%
21759 \ifmmode\if@RTL\endR\fi\else\if@RTL\endR\fi\fi
21760 \unskip\color@endbox
21761 \Grot@x\z@
21762 \Grot@y\z@
21763 \ifmmode\else\if@RTL\beginL\fi\fi\Grot@box\ifmmode\else\if@RTL\endL\fi\fi
21764 }
21765 \def\rotate#1{%
21766 \Grot@setangle{#1}%
21767 \setbox\z@\color@hbox\ifmmode\if@RTL\beginR\fi\else\if@RTL\beginR\fi\fi\ignorespaces}
21768 \def\endrotate{%
21769 \ifmmode\if@RTL\endR\fi\else\if@RTL\endR\fi\fi
21770 \unskip\color@endbox
21771 \Grot@x\z@
21772 \Grot@y\z@
21773 \wd0\z@\dp0\z@\ht0\z@
21774 \ifmmode\else\if@RTL\beginL\fi\fi\Grot@box\ifmmode\else\if@RTL\endL\fi\fi
21775 }
21776 \def\turnbox#1#2{%

```




```

21777 \Grot@setangle{#1}%
21778 \setbox\z@\hbox{\ifmmode\if@RTL\beginR\fi\else\if@RTL\beginR\fi\fi#2\ifmmode\if@RTL\endR\fi\fi}
21779 \Grot@x\z@\Grot@y\z@
21780 \wd0\z@\dp0\z@\ht0\z@
21781 \ifmmode\else\if@RTL\beginL\fi\fi\Grot@box\ifmmode\else\if@RTL\endL\fi\fi
21782 }
21783 \def\sideways{%
21784 \Grot@setangle{90}%
21785 \setbox\z@\color@hbox\ifmmode\if@RTL\beginR\fi\else\if@RTL\beginR\fi\fi\ignorespaces}
21786 \def\endsideways{%
21787 \ifmmode\if@RTL\endR\fi\else\if@RTL\endR\fi\fi
21788 \unskip\color@endbox
21789 \Grot@x\z@
21790 \Grot@y\z@
21791 \ifmmode\else\if@RTL\beginL\fi\fi\Grot@box\ifmmode\else\if@RTL\endL\fi\fi
21792 }

```

141 File `scrartcl-xetex-bidi.def`

```

21793 \ProvidesFile{scrartcl-xetex-bidi.def}[2022/05/27 v1.3 bidi adaptations for scrartcl class f
21794 \newcommand{\scr@saved@LTRfootnotetext}{}
21795 \newcommand{\scr@saved@RTLfootnotetext}{}
21796 \let\scr@saved@footnotetext\@footnotetext
21797 \let\scr@saved@LTRfootnotetext\@LTRfootnotetext
21798 \let\scr@saved@RTLfootnotetext\@RTLfootnotetext
21799 \renewcommand{\@footnotetext}[1]{%
21800 \scr@saved@footnotetext{#1}%
21801 \csname FN@mfp@prepare\endcsname
21802 }
21803 \renewcommand{\@LTRfootnotetext}[1]{%
21804 \scr@saved@LTRfootnotetext{#1}%
21805 \csname FN@mfp@prepare\endcsname
21806 }
21807 \renewcommand{\@RTLfootnotetext}[1]{%
21808 \scr@saved@RTLfootnotetext{#1}%
21809 \csname FN@mfp@prepare\endcsname
21810 }
21811 \renewcommand\deffootnote[4][1]{%
21812 \expandafter\ifnum\scr@v@is@ge{3.22}\relax
21813 \long\def\@makefntext##1{%
21814 \ExecuteDoHook{footnote/text/begin}%
21815 \raggedfootnote
21816 \if@RTL
21817 \rightskip
21818 \else
21819 \leftskip
21820 \fi
21821 #2
21822 \l@addto@macro\@trivlist{%
21823 \ifnum\@listdepth=\@ne
21824 \if@RTL
21825 \advance\rightmargin #2\relax
21826 \else
21827 \advance\leftmargin #2\relax

```



```

21828         \fi
21829         \fi
21830     }%
21831     \parindent #3\noindent
21832     \IfArgIsEmpty{#1}{}%
21833         \hskip \dimexpr #1-#2\relax
21834     }%
21835     \ftn@font\hbox to \z@{\hss\@makefnmark}##1%
21836     \ExecuteDoHook{footnote/text/end}%
21837 }%
21838 \else
21839     \ClassInfo{\KOMAClassName}{%
21840         Using old \string\@makefnmark\space due to compatibility
21841         level\MessageBreak
21842         less than 3.22}%
21843     \long\def\@makefnmark##1{%
21844         \setlength{\@tempdimc}{#3}%
21845         \def\@tempa{#1}\ifx\@tempa\@empty
21846             \setpar{\@par
21847                 \@tempdima = \hspace
21848                 \addtolength{\@tempdima}{-#2}%
21849                 \if@RTL
21850                     \parshape \@ne \z@ \@tempdima
21851                 \else
21852                     \parshape \@ne #2 \@tempdima
21853                 \fi}%
21854         \else
21855             \addtolength{\@tempdimc}{#2}%
21856             \addtolength{\@tempdimc}{-#1}%
21857             \setpar{\@par
21858                 \@tempdima = \hspace
21859                 \addtolength{\@tempdima}{-#1}%
21860                 \@tempdimb = \hspace
21861                 \addtolength{\@tempdimb}{-#2}%
21862                 \if@RTL
21863                     \parshape \tw@ \z@ \@tempdima \z@ \@tempdimb
21864                 \else
21865                     \parshape \tw@ #1 \@tempdima #2 \@tempdimb
21866                 \fi
21867             }%
21868         \fi
21869     \par
21870     \parindent\@tempdimc\noindent
21871     \ftn@font\hbox to \z@{\hss\@makefnmark}##1%
21872 }%
21873 \fi
21874 \def\@makefnmark{\hbox{\ftn@font{#4}}}%
21875 }
21876 \deffootnote[1em]{1.5em}{1em}{\textsuperscript{\thefootnotemark}}
21877 \renewcommand*\left@footnoterule{%
21878     \normalsize\ftn@rule@test@values
21879     \kern-\dimexpr 2.6\p@+\ftn@rule@height\relax
21880     \ifx\@textbottom\relax\else\vskip \z@ \@plus .05fil\fi
21881     {\usekomafont{footnoterule}}%

```



```

21882     \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}%
21883 \kern 2.6\p@}
21884 \renewcommand*\right@footnoterule{%
21885 \normalsize\ftn@rule@test@values
21886 \kern-\dimexpr 2.6\p@+\ftn@rule@height\relax
21887 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
21888 {\usekomafont{footnoterule}{%
21889 \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\ftn@rule@width\relax \leavevmode\
21890 \kern 2.6\p@}
21891 \renewcommand*\maketitle[1][1]{%
21892 \expandafter\ifnum \c@name scr@v@3.12\endcsname>\scr@compatibility\relax
21893 \else
21894 \def\and{%
21895 \end{tabular}%
21896 \hskip 1em \@plus.17fil%
21897 \begin{tabular}[t]{c}%
21898 }%
21899 \fi
21900 \if@titlepage
21901 \begin{titlepage}
21902 \setcounter{page}{%
21903 #1%
21904 }%
21905 \if@titlepageiscoverpage
21906 \edef\t@titlepage@restore{%
21907 \noexpand\endgroup
21908 \noexpand\global\noexpand\@colht\the\@colht
21909 \noexpand\global\noexpand\@colroom\the\@colroom
21910 \noexpand\global\vs@size\the\vs@size
21911 \noexpand\global\noexpand\@titlepageiscoverpagefalse
21912 \noexpand\let\noexpand\t@titlepage@restore\noexpand\relax
21913 }%
21914 \begingroup
21915 \topmargin=\dimexpr \coverpagetopmargin-1in\relax
21916 \oddsidemargin=\dimexpr \coverpageleftmargin-1in\relax
21917 \evensidemargin=\dimexpr \coverpageleftmargin-1in\relax
21918 \textwidth=\dimexpr
21919 \paperwidth-\coverpageleftmargin-\coverpagerightmargin\relax
21920 \textheight=\dimexpr
21921 \paperheight-\coverpagetopmargin-\coverpagebottommargin\relax
21922 \headheight=0pt
21923 \headsep=0pt
21924 \footskip=\baselineskip
21925 \@colht=\textheight
21926 \@colroom=\textheight
21927 \vs@size=\textheight
21928 \columnwidth=\textwidth
21929 \hs@size=\columnwidth
21930 \linewidth=\hs@size
21931 \else
21932 \let\t@titlepage@restore\relax
21933 \fi
21934 \let\footnotesize\small
21935 \let\right@footnoterule\relax

```



```

21936 \let\left@footnoterule\relax
21937 \let\textwidth@footnoterule\relax
21938 \let\footnote\thanks
21939 \let\LTRfootnote\LTRthanks
21940 \let\RTLfootnote\RTLthanks
21941 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
21942 \let\@oldmakefnmark\@makefnmark
21943 \renewcommand*{\@makefnmark}{\rlap\@oldmakefnmark}%
21944 \ifx\@extratitle\@empty
21945   \ifx\@frontispiece\@empty
21946   \else
21947     \if@twoside\mbox{}\next@tpage\fi
21948     \noindent\@frontispiece\next@tdpage
21949   \fi
21950 \else
21951   \noindent\@extratitle
21952   \ifx\@frontispiece\@empty
21953   \else
21954     \next@tpage
21955     \noindent\@frontispiece
21956   \fi
21957   \next@tdpage
21958 \fi
21959 \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
21960 \ifx\@titlehead\@empty \else
21961   \begin{minipage}[t]{\textwidth}%
21962     \usekomafont{titlehead}{\@titlehead\par}%
21963   \end{minipage}\par
21964 \fi
21965 \null\vfill
21966 \begin{center}
21967   \ifx\@subject\@empty \else
21968     {\usekomafont{subject}{\@subject\par}}%
21969     \vskip 3em
21970   \fi
21971   {\usekomafont{title}{\huge \@title\par}}%
21972   \vskip 1em
21973   {\ifx\@subtitle\@empty\else\usekomafont{subtitle}{\@subtitle\par}\fi}%
21974   \vskip 2em
21975   {%
21976     \usekomafont{author}{%
21977       \lineskip 0.75em
21978       \begin{tabular}[t]{c}
21979         \@author
21980       \end{tabular}\par
21981     }%
21982   }%
21983   \vskip 1.5em
21984   {\usekomafont{date}{\@date \par}}%
21985   \vskip \z@ \@plus3fill
21986   {\usekomafont{publishers}{\@publishers \par}}%
21987   \vskip 3em
21988 \end{center}\par
21989 \@thanks\global\let\@thanks\@empty

```



```

21990 \vfill\null
21991 \if@twoside
21992   \@tempwattrue
21993   \expandafter\ifnum \@nameuse{scr@v@3.12}>\scr@compatibility\relax
21994   \else
21995     \ifx\@uppertitleback\@empty\ifx\@lowertitleback\@empty
21996       \@tempwafalse
21997     \fi\fi
21998   \fi
21999   \if@tempswa
22000     \next@tpage
22001     \begin{minipage}[t]{\textwidth}
22002       \uppertitleback
22003     \end{minipage}\par
22004     \vfill
22005     \begin{minipage}[b]{\textwidth}
22006       \lowertitleback
22007     \end{minipage}\par
22008     \@thanks\global\let\@thanks\@empty
22009   \fi
22010 \else
22011   \ifx\@uppertitleback\@empty\else
22012     \ClassWarning{\KOMAClassName}{%
22013       non empty \string\uppertitleback\space ignored
22014       by \string\maketitle\MessageBreak
22015       in `twoside=false' mode%
22016     }%
22017   \fi
22018   \ifx\@lowertitleback\@empty\else
22019     \ClassWarning{\KOMAClassName}{%
22020       non empty \string\lowertitleback\space ignored
22021       by \string\maketitle\MessageBreak
22022       in `twoside=false' mode%
22023     }%
22024   \fi
22025 \fi
22026 \ifx\@dedication\@empty
22027 \else
22028   \next@tdpage\null\vfill
22029   {\centering\usekomafont{dedication}{\@dedication \par}}%
22030   \vskip \z@ \@plus3fill
22031   \@thanks\global\let\@thanks\@empty
22032   \cleardoubleemptypage
22033 \fi
22034 \ifx\titlepage@restore\relax\else\clearpage\titlepage@restore\fi
22035 \end{titlepage}
22036 \else
22037   \par
22038   \@tempcnta=%
22039   #1%
22040   \relax\ifnum\@tempcnta=1\else
22041     \ClassWarning{\KOMAClassName}{%
22042       Optional argument of \string\maketitle\space ignored\MessageBreak
22043       in `titlepage=false' mode%

```



```

22044     }%
22045 \fi
22046 \ifx\@uppertitleback\@empty\else
22047   \ClassWarning{\KOMAClassName}{%
22048     non empty \string\uppertitleback\space ignored
22049     by \string\maketitle\MessageBreak
22050     in `titlepage=false' mode%
22051   }%
22052 \fi
22053 \ifx\@lowertitleback\@empty\else
22054   \ClassWarning{\KOMAClassName}{%
22055     non empty \string\lowertitleback\space ignored
22056     by \string\maketitle\MessageBreak
22057     in `titlepage=false' mode%
22058   }%
22059 \fi
22060 \beginingroup
22061   \let\titpage@restore\relax
22062   \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
22063   \let\@oldmakefnmark\@makefnmark
22064   \renewcommand*{\@makefnmark}{\rlap\@oldmakefnmark}%
22065   \next@tdpage
22066   \if@twocolumn
22067     \ifnum \col@number=\@one
22068       \ifx\@extratitle\@empty
22069         \ifx\@frontispiece\@empty\else\if@twoside\mbox{}\fi\fi
22070       \else
22071         \@makeextratitle
22072       \fi
22073       \ifx\@frontispiece\@empty
22074         \ifx\@extratitle\@empty\else\next@tdpage\fi
22075       \else
22076         \next@tpage
22077         \@makefrontispiece
22078         \next@tdpage
22079       \fi
22080       \@maketitle
22081     \else
22082       \ifx\@extratitle\@empty
22083         \ifx\@frontispiece\@empty\else\if@twoside\mbox{}\fi\fi
22084       \else
22085         \twocolumn[\@makeextratitle]%
22086       \fi
22087       \ifx\@frontispiece\@empty
22088         \ifx\@extratitle\@empty\else\next@tdpage\fi
22089       \else
22090         \next@tpage
22091         \twocolumn[\@makefrontispiece]%
22092         \next@tdpage
22093       \fi
22094       \twocolumn[\@maketitle]%
22095     \fi
22096   \else
22097     \ifx\@extratitle\@empty

```



```

22098     \ifx\@frontispiece\@empty\else \mbox{ }\fi
22099     \else
22100       \@makeextratitle
22101     \fi
22102     \ifx\@frontispiece\@empty
22103       \ifx\@extratitle\@empty\else\next@tdpage\fi
22104     \else
22105       \next@tpage
22106       \@makefrontispiece
22107     \next@tdpage
22108     \fi
22109     \@maketitle
22110   \fi
22111   \ifx\titlepagestyle\@empty\else\thispagestyle{\titlepagestyle}\fi
22112   \@thanks\global\let\@thanks\@empty
22113 \endgroup
22114 \fi
22115 \setcounter{footnote}{0}%
22116 \expandafter\ifnum \cscname scr@v@3.12\endcscname>\scr@compatibility\relax
22117   \let\thanks\relax
22118   \let\LTRthanks\relax
22119   \let\RTLthanks\relax
22120   \let\maketitle\relax
22121   \let\@maketitle\relax
22122   \global\let\@thanks\@empty
22123   \global\let\@author\@empty
22124   \global\let\@date\@empty
22125   \global\let\@title\@empty
22126   \global\let\@subtitle\@empty
22127   \global\let\@extratitle\@empty
22128   \global\let\@frontispiece\@empty
22129   \global\let\@titlehead\@empty
22130   \global\let\@subject\@empty
22131   \global\let\@publishers\@empty
22132   \global\let\@uppertitleback\@empty
22133   \global\let\@lowertitleback\@empty
22134   \global\let\@dedication\@empty
22135   \global\let\author\relax
22136   \global\let\title\relax
22137   \global\let\extratitle\relax
22138   \global\let\titlehead\relax
22139   \global\let\subject\relax
22140   \global\let\publishers\relax
22141   \global\let\uppertitleback\relax
22142   \global\let\lowertitleback\relax
22143   \global\let\dedication\relax
22144   \global\let\date\relax
22145 \fi
22146 \global\let\and\relax
22147 }%
22148 \def\raggedsection{\if@RTL\raggedleft\else\raggedright\fi}
22149 \def\raggedpart{\if@RTL\raggedleft\else\raggedright\fi}
22150 \renewcommand*\autodot{\if@altsecnumformat\@SepMark\fi}
22151 \renewcommand*{\thesubsection}{\thesection\@SepMark\@arabic\c@subsection}

```



```

22152 \renewcommand*{\thesubsubsection}{%
22153   \thesubsection\@SepMark\@arabic\c@subsubsection
22154 }
22155 \renewcommand*{\theparagraph}{\thesubsubsection\@SepMark\@arabic\c@paragraph}
22156 \renewcommand*{\thesubparagraph}{%
22157   \theparagraph\@SepMark\@arabic\c@subparagraph
22158 }
22159 \renewenvironment{thebibliography}[1]{%
22160   \if@bib@break@
22161     \bib@beginhook
22162   \else
22163     \bib@heading
22164     \ifx\bibpreamble\relax\else\ifx\bibpreamble\@empty\else
22165       \noindent\bibpreamble\par\nobreak
22166     \fi\fi
22167     \bib@beginhook
22168     \bib@before@hook
22169   \fi
22170   \renewcommand{\BreakBibliography}[1]{%
22171     \@bib@break
22172     \end{thebibliography}%
22173     \begingroup ##1\endgroup
22174     \begin{thebibliography}{#1}
22175   }%
22176   \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
22177   \bidi@thebibliography@font@hook%
22178   \list{%
22179     \@biblabel{\@arabic\c@enumiv}%
22180   }{%
22181     \settowidth\labelwidth{\@biblabel{#1}}%
22182     \leftmargin\labelwidth
22183     \advance\leftmargin\labelsep
22184     \@openbib@code
22185     \if@bib@break@
22186       \edef\@tempa{%
22187         \noexpand\usecounter{enumiv}%
22188         \noexpand\setcounter{enumiv}{\the\c@enumiv}%
22189       }\@tempa
22190       \no@bib@break
22191     \else
22192       \usecounter{enumiv}%
22193     \fi
22194     \let\p@enumiv\@empty
22195     \renewcommand*{\theenumiv}{\@arabic\c@enumiv}%
22196   }%
22197   \sloppy\clubpenalty4000 \widowpenalty4000
22198   \sfcode`\.=\@m
22199 }{%
22200   \if@bib@break@
22201     \def\@noitemerr{%
22202       \@latex@warning{%
22203         \string\BreakBibliography\space at begin of `thebibliography'
22204         environment\MessageBreak
22205         or following \string\BreakBibliography}%

```




```

22206 }%
22207 \else
22208   \def\@noitemerr{%
22209     \@latex@warning{%
22210       Empty `thebibliography' environment or
22211       \string\BreakBibliography\MessageBreak
22212       before end of `thebibliography' environment}%
22213   }%
22214 \fi
22215 \endlist
22216 \if@bib@break@
22217 \else
22218   \bib@after@hook
22219   \let\bib@before@hook\@empty
22220   \let\bib@after@hook\@empty
22221 \fi
22222 \bib@endhook
22223 }
22224 \renewcommand*\raggeddictum{\if@RTL\raggedright\else\raggedleft\fi}
22225 \renewcommand*\raggeddictumtext{\if@RTL\raggedleft\else\raggedright\fi}
22226 \renewcommand*\raggeddictumauthor{\if@RTL\raggedright\else\raggedleft\fi}
22227 \renewcommand\marginline[1]{%
22228   \marginpar[\if@RTL\raggedright\else\raggedleft\fi{#1}]{\if@RTL\raggedleft\else\raggedright
22229 }
22230 \renewcommand{\@makecaption}[3]{%
22231   \cap@margin
22232   \begingroup
22233     \ifonelinecaptions
22234     \def\stepcounter##1{\advance\value{##1}\@ne}%
22235     \let\refstepcounter\stepcounter
22236     \let\label\@gobble
22237     \let\@footnotetext=\@gobble
22238     \let\@LTRfootnotetext=\@gobble
22239     \let\@RTLfootnotetext=\@gobble
22240     \let\hypertarget\@gobbletwo
22241     \edef\xnewline{%
22242       \unexpanded{\ClassInfo{\KOMAClassName}}{%
22243         Workaround for not recommended usage of \string\ or\MessageBreak
22244         \string\newline in caption text
22245       }%
22246       \hspace*{\linewidth}\hspace{1sp}%
22247     }%
22248     \unexpanded\expandafter{\xnewline}%
22249   }%
22250 \edef\@xcentercr{%
22251   \unexpanded{\ClassInfo{\KOMAClassName}}{%
22252     Workaround for not recommended usage of \string\ or\MessageBreak
22253     \string\newline in caption text
22254   }%
22255   \hspace*{\linewidth}\hspace{1sp}%
22256 }%
22257 \unexpanded\expandafter{\@xcentercr}%
22258 }%
22259 \settowidth{\@tempdima}{\scr@makesinglelinecaption{#1}{#2}{#3}}%

```



```

22260     \ifdim\@tempdima>\cap@width
22261     \aftergroup\scr@makemultilinecaption
22262     \else
22263     \aftergroup\scr@makesinglelinecaption
22264     \fi
22265     \else
22266     \aftergroup\scr@makemultilinecaption
22267     \fi
22268 \endgroup
22269 {#1}{#2}{#3}%
22270 }
22271 \renewcommand{\scr@makesinglelinecaption}[3]{%
22272   {%
22273     \usefontofkomafont{caption}{%
22274       \hb@xt@\hsize{%
22275         \cap@left
22276         \if@RTL
22277         \beginR
22278         \fi
22279         \scr@@makesinglelinecaption{#1}{#2}{#3}%
22280         \if@RTL
22281         \endR
22282         \fi
22283         \cap@right
22284       }\par\kern\dp\strutbox%
22285     }%
22286   }\kern-\dp\strutbox
22287 }
22288 \renewcommand{\@makecaption}[2]{%
22289   \if@captionabove
22290     \vskip\belowcaptionskip
22291   \else
22292     \vskip\abovecaptionskip
22293   \fi
22294   \@makecaption\@firstofone{#1}{#2}%
22295   \if@captionabove
22296     \vskip\abovecaptionskip
22297   \else
22298     \vskip\belowcaptionskip
22299   \fi
22300 }
22301
22302 \renewcommand{\scr@@makesinglelinecaption}[3]{%
22303   {\usekomafont{caption}{\strut\ignorespaces
22304     #1{\usekomafont{captionlabel}{#2\captionformat}}}%
22305     \ignorespaces #3\unskip}}%
22306 }
22307
22308 \renewcommand{\scr@makemultilinecaption}[3]{%
22309   {%
22310     \usefontofkomafont{caption}{%
22311       \hb@xt@\hsize{%
22312         \cap@left
22313         \vbox{\hsize\cap@width\linewidth\hsize

```



```

22314 \scr@ifundefinedorrelax{@capttype}{%
22315 \ClassWarning{\KOMAClassName}{%
22316   \string\caption' outside float.\MessageBreak
22317   Seems you are using \string\caption' outside a
22318   float.\MessageBreak
22319   Maybe you are using a package that uses
22320   \string\@makecaption'\MessageBreak
22321   without setting \string\@capttype' before.\MessageBreak
22322   Because I cannot detect the caption type, I'm using\MessageBreak
22323   the empty one.%
22324 }%
22325 \let\@capttype\@empty
22326 }{}%
22327 \scr@ifundefinedorrelax{ragged\@capttype caption}{\raggedcaption}{%
22328   \@nameuse{ragged\@capttype caption}%
22329 }%
22330 \ifdofullc@p
22331   \@hangfrom{%
22332     \strut
22333     \scr@smashdp{%
22334       #1{%
22335         \usekomafont{caption}{%
22336           \usekomafont{captionlabel}{#2\captionformat}%
22337         }%
22338       }%
22339     }%
22340   }%
22341   {\usekomafont{caption}{#3\scr@endstrut}}\par}%
22342 \else
22343   \ifdim\cap@indent<\z@
22344     \strut
22345     #1{%
22346       {\usekomafont{caption}{%
22347         \usekomafont{captionlabel}{#2\captionformat}%
22348       }%
22349     }\par}%
22350     \noindent{\usekomafont{caption}{%
22351       \hspace*{-\cap@indent}#3\scr@endstrut
22352     }}\par}%
22353   \else
22354     \if@capbreak
22355       \strut
22356       #1{%
22357         {\usekomafont{caption}{%
22358           \usekomafont{captionlabel}{#2\captionformat}%
22359         }%
22360       }\par}%
22361       \noindent\@hangfrom{\hspace*{\cap@indent}}%
22362       {\usekomafont{caption}{#3\scr@endstrut}}\par}%
22363     \else
22364       \@hangfrom{\scr@smashdp\strut\hspace*{\cap@indent}}%
22365       {%
22366         \hspace{-\cap@indent}%
22367         \scr@smashdp{%

```



```

22368             #1{\usekomafont{caption}{%
22369                 \usekomafont{captionlabel}{#2\captionformat}%
22370             }%
22371         }%
22372     }%
22373     {{\usekomafont{caption}{#3\scr@endstrut}}\par}%
22374     }%
22375     \fi
22376     \fi
22377     \fi
22378     }%
22379     \cap@right
22380     }\par\kern\dp\strutbox
22381     }%
22382     }\kern-\dp\strutbox
22383 }
22384
22385 \bidi@AfterFile{longtable-xetex-bidi.def}{%
22386     \if@komalongtable
22387         \renewcommand{\LT@makecaption}[3]{%
22388             \noalign{%
22389                 \if@captionabove
22390                     \vskip\belowcaptionskip
22391                 \else
22392                     \vskip\abovecaptionskip
22393                 \fi
22394             }%
22395             \LT@mcol\LT@cols c{%
22396                 \hbox to\z@{\hss\parbox[t]\linewidth{%
22397                     \def\@capytype{table}%
22398                     \@makecaption{#1}{#2}{#3}%
22399                     \endgraf
22400                     \if@captionabove
22401                         \vskip\abovecaptionskip
22402                     \else
22403                         \vskip\belowcaptionskip
22404                     \fi
22405                 }%
22406                 \hss
22407             }%
22408         }%
22409     }%
22410     \renewcommand*\scr@LT@array}{%
22411     \let\scr@LT@array=\LT@array
22412     \renewcommand*\LT@array{%
22413         \let\scr@caption=\LT@caption
22414         \def\captionabove{\noalign{\global\@captionabovetrue}%
22415             \scr@caption}%
22416         \def\captionbelow{\noalign{\global\@captionabovefalse}%
22417             \scr@caption}%
22418         \if@tablecaptionabove
22419             \let\LT@caption=\captionabove
22420         \else
22421             \let\LT@caption=\captionbelow

```



```

22422     \fi
22423     \scr@LT@array
22424   }%
22425   \ClassInfo{\KOMAClassName}{%
22426     longtable captions redefined%
22427   }%
22428 \fi
22429 }
22430
22431 \CloneTOCEntryStyle{tocline}{part}
22432 \TOCEntryStyleStartInitCode{part}{%
22433   \expandafter\renewcommand%
22434   \csname scr@tso@#1@linefill\endcsname{\hfill}%
22435   \expandafter\renewcommand%
22436   \csname scr@tso@#1@entryformat\endcsname[1]{\usekomafont{partentry}{##1}}%
22437   \expandafter\renewcommand%
22438   \csname scr@tso@#1@pagenumberformat\endcsname[1]{%
22439     {\usekomafont{partentry}{\usekomafont{partentrypagenumber}{##1}}}}%
22440   \expandafter\renewcommand\expandafter*%
22441   \csname scr@tso@#1@beforeskip\endcsname{2.25em \@plus\p@}%
22442 }
22443
22444 \CloneTOCEntryStyle{tocline}{section}
22445 \TOCEntryStyleStartInitCode{section}{%
22446   \expandafter\renewcommand%
22447   \csname scr@tso@#1@linefill\endcsname{%
22448     \if@sectionentrywithdots
22449       {\usekomafont{sectionentrydots}{\TOCLineLeaderFill}}\relax
22450     \else
22451       \hfill
22452     \fi
22453   }%
22454   \expandafter\renewcommand%
22455   \csname scr@tso@#1@entryformat\endcsname{\usekomafont{sectionentry}}%
22456   \expandafter\renewcommand%
22457   \csname scr@tso@#1@pagenumberformat\endcsname[1]{\usekomafont{sectionentry}{\usekomafont{
22458   \expandafter\renewcommand\expandafter*%
22459   \csname scr@tso@#1@beforeskip\endcsname{1.0em \@plus\p@}%
22460 }
22461
22462 \CloneTOCEntryStyle{tocline}{subsection}
22463 \TOCEntryStyleStartInitCode{subsection}{%
22464   \expandafter\renewcommand%
22465   \csname scr@tso@#1@linefill\endcsname{\TOCLineLeaderFill\relax}%
22466   \expandafter\renewcommand%
22467   \csname scr@tso@#1@pagenumberformat\endcsname[1]{%
22468     {\normalfont\normalcolor ##1}}%
22469 }
22470
22471 \CloneTOCEntryStyle{subsection}{default}
22472
22473 \DeclareSectionCommand[%
22474   style=section,%
22475   level=1,%

```



```

22476 indent=\z@,%
22477 beforekip=-3.5ex \@plus -1ex \@minus -.2ex,%
22478 afterskip=2.3ex \@plus .2ex,%
22479 tocstyle=section,%
22480 tocindent=0pt,%
22481 tocnumwidth=1.5em%
22482 ]{section}
22483 \DeclareSectionCommand[%
22484 style=part,%
22485 level=\z@,%
22486 tocstyle=part,%
22487 toplevel=\m@ne,%
22488 tocindent=\z@,%
22489 tocnumwidth=2em%
22490 ]{part}
22491 \DeclareSectionCommand[%
22492 style=section,%
22493 level=2,%
22494 indent=\z@,%
22495 beforekip=-3.25ex \@plus -1ex \@minus -.2ex,%
22496 afterskip=1.5ex \@plus .2ex,%
22497 tocstyle=subsection,%
22498 tocindent=1.5em,%
22499 tocnumwidth=2.3em%
22500 ]{subsection}
22501 \DeclareSectionCommand[%
22502 style=section,%
22503 level=3,%
22504 indent=\z@,%
22505 beforekip=-3.25ex \@plus -1ex \@minus -.2ex,%
22506 afterskip=1.5ex \@plus .2ex,%
22507 tocstyle=subsection,%
22508 tocindent=3.8em,%
22509 tocnumwidth=3.2em%
22510 ]{subsubsection}
22511 \DeclareSectionCommand[%
22512 style=section,%
22513 level=4,%
22514 indent=\z@,%
22515 beforekip=3.25ex \@plus 1ex \@minus .2ex,%
22516 afterskip=-1em,%
22517 tocstyle=subsection,%
22518 tocindentfollows=subsubsection,%
22519 tocindent=7.0em,%
22520 tocnumwidth=4.1em%
22521 ]{paragraph}
22522 \DeclareSectionCommand[%
22523 style=section,%
22524 level=5,%
22525 indent=\scr@parindent,%
22526 beforekip=3.25ex \@plus 1ex \@minus .2ex,%
22527 afterskip=-1em,%
22528 tocstyle=subsection,%
22529 tocindent=10em,%

```



```

22530 tocnumwidth=5em%
22531 ]{subparagraph}

```

142 File scrbook-xetex-bidi.def

```

22532 \ProvidesFile{scrbook-xetex-bidi.def}[2022/05/27 v1.3 bidi adaptations for scrbook class for
22533 \newcommand{\scr@saved@LTRfootnotetext}{}
22534 \newcommand{\scr@saved@RTLfootnotetext}{}
22535 \let\scr@saved@footnotetext\@footnotetext
22536 \let\scr@saved@LTRfootnotetext\@LTRfootnotetext
22537 \let\scr@saved@RTLfootnotetext\@RTLfootnotetext
22538 \renewcommand{\@footnotetext}[1]{%
22539   \scr@saved@footnotetext{#1}%
22540   \csname FN@mfb@prepare\endcsname
22541 }
22542 \renewcommand{\@LTRfootnotetext}[1]{%
22543   \scr@saved@LTRfootnotetext{#1}%
22544   \csname FN@mfb@prepare\endcsname
22545 }
22546 \renewcommand{\@RTLfootnotetext}[1]{%
22547   \scr@saved@RTLfootnotetext{#1}%
22548   \csname FN@mfb@prepare\endcsname
22549 }
22550 \renewcommand\deffootnote[4][1]{%
22551   \expandafter\ifnum\scr@v@is@ge{3.22}\relax
22552     \long\def\@makefntext##1{%
22553       \ExecuteDoHook{footnote/text/begin}%
22554       \raggedfootnote
22555       \if@RTL
22556         \rightskip
22557       \else
22558         \leftskip
22559       \fi
22560       #2
22561       \l@addto@macro\@trivlist{%
22562         \ifnum\@listdepth=\@ne\advance
22563           \if@RTL
22564             \rightmargin #2\relax
22565           \else
22566             \leftmargin #2\relax
22567           \fi
22568         \fi
22569       }%
22570       \parindent #3\noindent
22571       \IfArgIsEmpty{#1}{}{}%
22572       \hskip \dimexpr #1-#2\relax
22573     }%
22574     \ftn@font\hbox to \z@{\hss\@makefnmark}##1%
22575     \ExecuteDoHook{footnote/text/end}%
22576   }%
22577 \else
22578   \ClassInfo{\KOMAClassName}{%
22579     Using old \string\@makefntext\space due to compatibility
22580     level\MessageBreak

```



```

22581     less than 3.22}%
22582 \long\def\@makefnmark##1{%
22583   \setlength{\@tempdimc}{#3}%
22584   \def\@tempa{#1}\ifx\@tempa\@empty
22585     \setpar{\@par
22586       \@tempdima = \hsize
22587       \addtolength{\@tempdima}{-#2}%
22588       \if@RTL
22589         \parshape \@ne \z@ \@tempdima
22590       \else
22591         \parshape \@ne #2 \@tempdima
22592       \fi
22593     }%
22594   \else
22595     \addtolength{\@tempdimc}{#2}%
22596     \addtolength{\@tempdimc}{-#1}%
22597     \setpar{\@par
22598       \@tempdima = \hsize
22599       \addtolength{\@tempdima}{-#1}%
22600       \@tempdimb = \hsize
22601       \addtolength{\@tempdimb}{-#2}%
22602       \if@RTL
22603         \parshape \tw@ \z@ \@tempdima \z@ \@tempdimb
22604       \else
22605         \parshape \tw@ #1 \@tempdima #2 \@tempdimb
22606       \fi
22607     }%
22608   \fi
22609   \par
22610   \parindent\@tempdimc\noindent
22611   \ftn@font\hbox to \z@{\hss\@makefnmark}##1%
22612 }%
22613 \fi
22614 \def\@makefnmark{\hbox{\ftn@font{#4}}}%
22615 }
22616 \deffootnote[1em]{1.5em}{1em}{\textsuperscript{\thefootnotemark}}
22617 \renewcommand*\left@footnoterule{%
22618   \normalsize\ftn@rule@test@values
22619   \kern-\dimexpr 2.6\p@+\ftn@rule@height\relax
22620   \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
22621   {\usekomafont{footnoterule}{%
22622     \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}%
22623   \kern 2.6\p@}
22624 \renewcommand*\right@footnoterule{%
22625   \normalsize\ftn@rule@test@values
22626   \kern-\dimexpr 2.6\p@+\ftn@rule@height\relax
22627   \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
22628   {\usekomafont{footnoterule}{%
22629     \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\ftn@rule@width\relax \leavevmode\
22630     \kern 2.6\p@}
22631 \renewcommand*\maketitle[1][1]{%
22632 \expandafter\ifnum \cscname scr@v@3.12\endcsname>\scr@compatibility\relax
22633 \else
22634 \def\and{%

```




```

22635     \end{tabular}%
22636     \hskip 1em \@plus.17fil%
22637     \begin{tabular}[t]{c}%
22638   }%
22639 \fi
22640 \if@titlepage
22641   \begin{titlepage}
22642     \setcounter{page}{%
22643       #1%
22644     }%
22645   \if@titlepageiscoverpage
22646     \edef\titlepage@restore{%
22647       \noexpand\endgroup
22648       \noexpand\global\noexpand\@colht\the\@colht
22649       \noexpand\global\noexpand\@colroom\the\@colroom
22650       \noexpand\global\vsizethe\vsizethe
22651       \noexpand\global\noexpand\@titlepageiscoverpagefalse
22652       \noexpand\let\noexpand\titlepage@restore\noexpand\relax
22653     }%
22654     \begingroup
22655       \topmargin=\dimexpr \coverpagetopmargin-1in\relax
22656       \oddsidemargin=\dimexpr \coverpageleftmargin-1in\relax
22657       \evensidemargin=\dimexpr \coverpageleftmargin-1in\relax
22658       \textwidth=\dimexpr
22659       \paperwidth-\coverpageleftmargin-\coverpagerightmargin\relax
22660       \textheight=\dimexpr
22661       \paperheight-\coverpagetopmargin-\coverpagebottommargin\relax
22662       \headheight=0pt
22663       \headsep=0pt
22664       \footskip=\baselineskip
22665       \@colht=\textheight
22666       \@colroom=\textheight
22667       \vsizethe=\textheight
22668       \columnwidth=\textwidth
22669       \hsizethe=\columnwidth
22670       \linewidth=\hsizethe
22671     \else
22672       \let\titlepage@restore\relax
22673     \fi
22674     \let\footnotesize\small
22675     \let\right@footnoterule\relax
22676     \let\left@footnoterule\relax
22677     \let\textwidth@footnoterule\relax
22678     \let\footnote\thanks
22679     \let\LTRfootnote\LTRthanks
22680     \let\RTLfootnote\RTLthanks
22681     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
22682     \let\oldmakefnmark\makefnmark
22683     \renewcommand*\@makefnmark{\rlap\oldmakefnmark}%
22684     \ifx\extratitle\empty
22685       \ifx\frontispiece\empty
22686     \else
22687       \if@twoside\mbox{}\next@tpage\fi
22688       \noindent\frontispiece\next@tpage

```



```

22689     \fi
22690 \else
22691     \noindent\@extratitle
22692     \ifx\@frontispiece\@empty
22693     \else
22694         \next@tpage
22695         \noindent\@frontispiece
22696     \fi
22697     \next@tdpage
22698 \fi
22699 \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
22700 \ifx\@titlehead\@empty \else
22701     \begin{minipage}[t]{\textwidth}%
22702         \usekomafont{titlehead}{\@titlehead\par}%
22703     \end{minipage}\par
22704 \fi
22705 \null\vfill
22706 \begin{center}
22707     \ifx\@subject\@empty \else
22708         {\usekomafont{subject}{\@subject\par}}%
22709         \vskip 3em
22710     \fi
22711     {\usekomafont{title}{\huge \@title\par}}%
22712     \vskip 1em
22713     {\ifx\@subtitle\@empty\else\usekomafont{subtitle}{\@subtitle\par}\fi}%
22714     \vskip 2em
22715     {%
22716         \usekomafont{author}{%
22717             \lineskip 0.75em
22718             \begin{tabular}[t]{c}
22719                 \@author
22720             \end{tabular}\par
22721         }%
22722     }%
22723     \vskip 1.5em
22724     {\usekomafont{date}{\@date \par}}%
22725     \vskip \z@ \@plus3fill
22726     {\usekomafont{publishers}{\@publishers \par}}%
22727     \vskip 3em
22728 \end{center}\par
22729 \@thanks\global\let\@thanks\@empty
22730 \vfill\null
22731 \if@twoside
22732     \@tempswatrue
22733     \expandafter\ifnum \@nameuse{scr@v@3.12}>\scr@compatibility\relax
22734     \else
22735         \ifx\@uppertitleback\@empty\ifx\@lowertitleback\@empty
22736             \@tempswafalse
22737         \fi\fi
22738     \fi
22739     \if@tempswa
22740         \next@tpage
22741         \begin{minipage}[t]{\textwidth}
22742             \@uppertitleback

```



```

22743         \end{minipage}\par
22744         \vfill
22745         \begin{minipage}[b]{\textwidth}
22746           \@lowertitleback
22747         \end{minipage}\par
22748         \@thanks\global\let\@thanks\@empty
22749       \fi
22750     \else
22751       \ifx\@uppertitleback\@empty\else
22752         \ClassWarning{\KOMAClassName}{%
22753           non empty \string\uppertitleback\space ignored
22754           by \string\maketitle\MessageBreak
22755           in `twoside=false' mode%
22756         }%
22757       \fi
22758       \ifx\@lowertitleback\@empty\else
22759         \ClassWarning{\KOMAClassName}{%
22760           non empty \string\lowertitleback\space ignored
22761           by \string\maketitle\MessageBreak
22762           in `twoside=false' mode%
22763         }%
22764       \fi
22765     \fi
22766     \ifx\@dedication\@empty
22767     \else
22768       \next@tdpage\null\vfill
22769       {\centering\usekomafont{dedication}{\@dedication \par}}%
22770       \vskip \z@ \@plus3fill
22771       \@thanks\global\let\@thanks\@empty
22772       \cleardoubleemptypage
22773     \fi
22774     \ifx\titlepage@restore\relax\else\clearpage\titlepage@restore\fi
22775   \end{titlepage}
22776 \else
22777   \par
22778   \@tempcnta=%
22779   #1%
22780   \relax\ifnum\@tempcnta=1\else
22781     \ClassWarning{\KOMAClassName}{%
22782       Optional argument of \string\maketitle\space ignored\MessageBreak
22783       in `titlepage=false' mode%
22784     }%
22785   \fi
22786   \ifx\@uppertitleback\@empty\else
22787     \ClassWarning{\KOMAClassName}{%
22788       non empty \string\uppertitleback\space ignored
22789       by \string\maketitle\MessageBreak
22790       in `titlepage=false' mode%
22791     }%
22792   \fi
22793   \ifx\@lowertitleback\@empty\else
22794     \ClassWarning{\KOMAClassName}{%
22795       non empty \string\lowertitleback\space ignored
22796       by \string\maketitle\MessageBreak

```



```

22797         in `titlepage=false' mode%
22798     }%
22799 \fi
22800 \begingroup
22801 \let\titlepage@restore\relax
22802 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
22803 \let\@oldmakefnmark\@makefnmark
22804 \renewcommand*{\@makefnmark}{\rlap\@oldmakefnmark}%
22805 \next@tdpage
22806 \if@twocolumn
22807     \ifnum \col@number=\@one
22808         \ifx\@extratitle\@empty
22809             \ifx\@frontispiece\@empty\else\if@twoside\mbox{}\fi\fi
22810         \else
22811             \@makeextratitle
22812         \fi
22813         \ifx\@frontispiece\@empty
22814             \ifx\@extratitle\@empty\else\next@tdpage\fi
22815         \else
22816             \next@tpage
22817             \@makefrontispiece
22818             \next@tdpage
22819         \fi
22820         \@maketitle
22821     \else
22822         \ifx\@extratitle\@empty
22823             \ifx\@frontispiece\@empty\else\if@twoside\mbox{}\fi\fi
22824         \else
22825             \twocolumn[\@makeextratitle]%
22826         \fi
22827         \ifx\@frontispiece\@empty
22828             \ifx\@extratitle\@empty\else\next@tdpage\fi
22829         \else
22830             \next@tpage
22831             \twocolumn[\@makefrontispiece]%
22832             \next@tdpage
22833         \fi
22834         \twocolumn[\@maketitle]%
22835     \fi
22836 \else
22837     \ifx\@extratitle\@empty
22838         \ifx\@frontispiece\@empty\else \mbox{}\fi
22839     \else
22840         \@makeextratitle
22841     \fi
22842     \ifx\@frontispiece\@empty
22843         \ifx\@extratitle\@empty\else\next@tdpage\fi
22844     \else
22845         \next@tpage
22846         \@makefrontispiece
22847         \next@tdpage
22848     \fi
22849     \@maketitle
22850 \fi

```



```

22851     \ifx\titlepagestyle\@empty\else\thispagestyle{\titlepagestyle}\fi
22852     \@thanks\global\let\@thanks\@empty
22853   \endgroup
22854 \fi
22855 \setcounter{footnote}{0}%
22856 \expandafter\ifnum \csname scr@v@3.12\endcsname>\scr@compatibility\relax
22857   \let\thanks\relax
22858   \let\LTRthanks\relax
22859   \let\RTLthanks\relax
22860   \let\maketitle\relax
22861   \let\@maketitle\relax
22862   \global\let\@thanks\@empty
22863   \global\let\@author\@empty
22864   \global\let\@date\@empty
22865   \global\let\@title\@empty
22866   \global\let\@subtitle\@empty
22867   \global\let\@extratitle\@empty
22868   \global\let\@frontispiece\@empty
22869   \global\let\@titlehead\@empty
22870   \global\let\@subject\@empty
22871   \global\let\@publishers\@empty
22872   \global\let\@uppertitleback\@empty
22873   \global\let\@lowertitleback\@empty
22874   \global\let\@dedication\@empty
22875   \global\let\author\relax
22876   \global\let\title\relax
22877   \global\let\extratitle\relax
22878   \global\let\titlehead\relax
22879   \global\let\subject\relax
22880   \global\let\publishers\relax
22881   \global\let\uppertitleback\relax
22882   \global\let\lowertitleback\relax
22883   \global\let\dedication\relax
22884   \global\let\date\relax
22885 \fi
22886 \global\let\and\relax
22887 }%
22888 \def\raggedsection{\if@RTL\raggedleft\else\raggedright\fi}
22889 \renewcommand*\autodot{\if@altsecnumformat\@SepMark\fi}
22890 \renewcommand*\thesection{%
22891   \expandafter\ifnum\scr@v@is@gt{2.97d}%
22892     \if@mainmatter\thechapter\@SepMark\fi
22893   \else
22894     \thechapter\@SepMark%
22895   \fi
22896   \@arabic\c@section
22897 }
22898 \renewcommand*{\thesubsection}{\thesection\@SepMark\@arabic\c@subsection}
22899 \renewcommand*{\thesubsubsection}{%
22900   \thesubsection\@SepMark\@arabic\c@subsubsection
22901 }
22902 \renewcommand*{\theparagraph}{\thesubsubsection\@SepMark\@arabic\c@paragraph}
22903 \renewcommand*{\thesubparagraph}{%
22904   \theparagraph\@SepMark\@arabic\c@subparagraph

```



```

22905 }
22906 \expandafter\ifnum\scr@v@is@le{2.97d}%
22907 \renewcommand*\thefigure{\thechapter\@SepMark\@arabic\c@figure}
22908 \fi
22909 \expandafter\ifnum\scr@v@is@le{2.97d}%
22910 \renewcommand*\thetable{\thechapter\@SepMark\@arabic\c@table}
22911 \fi
22912 \renewcommand*\theequation-{%
22913 \expandafter\ifnum\scr@v@is@gt{2.97d}%
22914 \if@mainmatter\thechapter\@SepMark\fi
22915 \else
22916 \thechapter\@SepMark%
22917 \fi
22918 \@arabic\c@equation
22919 }
22920 \renewenvironment{thebibliography}[1]{%
22921 \if@bib@break@
22922 \bib@beginhook
22923 \else
22924 \ifx\bibpreamble\relax\else\ifx\bibpreamble\@empty\else
22925 \setchapterpreamble{\bibpreamble}%
22926 \fi\fi
22927 \bib@heading
22928 \bib@beginhook
22929 \bib@before@hook
22930 \fi
22931 \renewcommand{\BreakBibliography}[1]{%
22932 \@bib@break
22933 \end{thebibliography}%
22934 \begingroup ##1\endgroup
22935 \begin{thebibliography}#{1}
22936 }%
22937 \ifRTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
22938 \bidi@thebibliography@font@hook%
22939 \list{
22940 \@biblabel{\@arabic\c@enumiv}%
22941 }{%
22942 \settowidth\labelwidth{\@biblabel{#1}}%
22943 \leftmargin\labelwidth
22944 \advance\leftmargin\labelsep
22945 \@openbib@code
22946 \if@bib@break@
22947 \edef\@tempa{%
22948 \noexpand\usecounter{enumiv}%
22949 \noexpand\setcounter{enumiv}{\the\c@enumiv}%
22950 }\@tempa
22951 \no@bib@break
22952 \else
22953 \usecounter{enumiv}%
22954 \fi
22955 \let\p@enumiv\@empty
22956 \renewcommand*\theenumiv{\@arabic\c@enumiv}%
22957 }%
22958 \sloppy\clubpenalty4000 \widowpenalty4000

```



```

22959 \sfcodes\.\=@m
22960 }{%
22961 \if@bib@break@
22962   \def\@noitemerr{%
22963     \@latex@warning{%
22964       \string\BreakBibliography\space at begin of `thebibliography'
22965       environment\MessageBreak
22966       or following \string\BreakBibliography}%
22967     }%
22968 \else
22969   \def\@noitemerr{%
22970     \@latex@warning{%
22971       Empty `thebibliography' environment or
22972       \string\BreakBibliography\MessageBreak
22973       before end of `thebibliography' environment}%
22974     }%
22975 \fi
22976 \endlist
22977 \if@bib@break@
22978 \else
22979   \bib@after@hook
22980   \let\bib@before@hook\@empty
22981   \let\bib@after@hook\@empty
22982 \fi
22983 \bib@endhook
22984 }
22985 \renewcommand*\raggeddictum{\ifRTL\raggedright\else\raggedleft\fi}
22986 \renewcommand*\raggeddictumtext{\ifRTL\raggedleft\else\raggedright\fi}
22987 \renewcommand*\raggeddictumauthor{\ifRTL\raggedright\else\raggedleft\fi}
22988 \renewcommand\marginline[1]{%
22989   \marginpar[\ifRTL\raggedright\else\raggedleft\fi{#1}]{\ifRTL\raggedleft\else\raggedright
22990 }
22991 \renewcommand{\@makecaption}[3]{%
22992   \cap@margin
22993   \begingroup
22994     \ifonelinecaptions
22995       \def\stepcounter##1{\advance\value{##1}\@one}%
22996       \let\refstepcounter\stepcounter
22997       \let\label\@gobble
22998       \let\@footnotetext=\@gobble
22999       \let\@LTRfootnotetext=\@gobble
23000       \let\@RTLfootnotetext=\@gobble
23001       \let\hypertarget\@gobbletwo
23002       \edef\@xnewline{%
23003         \unexpanded{\ClassInfo{\KOMAClassName}}{%
23004           Workaround for not recommended usage of \string\ or\MessageBreak
23005           \string\newline in caption text
23006         }%
23007         \hspace*{\linewidth}\hspace{1sp}%
23008       }%
23009       \unexpanded\expandafter{\@xnewline}%
23010     }%
23011     \edef\@xcentercr{%
23012       \unexpanded{\ClassInfo{\KOMAClassName}}{%

```



```

23013         Workaround for not recommended usage of \string\\ or\MessageBreak
23014         \string\newline in caption text
23015     }%
23016     \hspace*{\linewidth}\hspace{1sp}%
23017 }%
23018 \unexpanded\expandafter{\@xcentercr}%
23019 }%
23020 \settowidth{\@tempdima}{\scr@makesinglelinecaption{#1}{#2}{#3}}%
23021 \ifdim\@tempdima>\cap@width
23022     \aftergroup\scr@makemultilinecaption
23023 \else
23024     \aftergroup\scr@makesinglelinecaption
23025 \fi
23026 \else
23027     \aftergroup\scr@makemultilinecaption
23028 \fi
23029 \endgroup
23030 {#1}{#2}{#3}%
23031 }
23032 \renewcommand{\scr@makesinglelinecaption}[3]{%
23033 {%
23034     \usefontofkomafont{caption}{%
23035     \hb@xt@\hszize{%
23036     \cap@left
23037     \if@RTL
23038     \beginR
23039     \fi
23040     \scr@makesinglelinecaption{#1}{#2}{#3}%
23041     \if@RTL
23042     \endR
23043     \fi
23044     \cap@right
23045     }\par\kern\dp\strutbox%
23046     }%
23047     }\kern-\dp\strutbox
23048 }
23049 \renewcommand{\@makecaption}[2]{%
23050 \if@captionabove
23051     \vskip\belowcaptionskip
23052 \else
23053     \vskip\abovecaptionskip
23054 \fi
23055 \@makecaption\@firstofone{#1}{#2}%
23056 \if@captionabove
23057     \vskip\abovecaptionskip
23058 \else
23059     \vskip\belowcaptionskip
23060 \fi
23061 }
23062
23063 \renewcommand{\scr@makesinglelinecaption}[3]{%
23064     {\usekomafont{caption}{\strut\ignorespaces
23065     #1{\usekomafont{captionlabel}{#2\captionformat}}}%
23066     \ignorespaces #3\unskip}}%

```




```

23067 }
23068
23069 \renewcommand{\scr@makemultilinecaption}[3]{%
23070   {%
23071     \usefontofkomafont{caption}{%
23072       \hb@xt@\hsize{%
23073         \cap@left
23074         \vbox{\hsize\cap@width\linewidth\hsize
23075           \scr@ifundefinedorrelax{@capttype}{%
23076             \ClassWarning{\KOMAClassName}{%
23077               `string\caption' outside float.\MessageBreak
23078               Seems you are using `string\caption' outside a
23079               float.\MessageBreak
23080               Maybe you are using a package that uses
23081               `string\@makecaption'\MessageBreak
23082               without setting `string\@capttype' before.\MessageBreak
23083               Because I cannot detect the caption type, I'm using\MessageBreak
23084               the empty one.%
23085             }%
23086             \let\@capttype\@empty
23087           }{}%
23088           \scr@ifundefinedorrelax{ragged\@capttype caption}{\raggedcaption}{%
23089             \@nameuse{ragged\@capttype caption}%
23090           }%
23091         \ifdofullc@p
23092           \@hangfrom{%
23093             \strut
23094             \scr@smashdp{%
23095               #1{%
23096                 \usekomafont{caption}{%
23097                   \usekomafont{captionlabel}{#2\captionformat}%
23098                 }%
23099               }%
23100             }%
23101           }%
23102           {{\usekomafont{caption}{#3\scr@endstrut}}\par}%
23103         \else
23104           \ifdim\cap@indent<\z@
23105             \strut
23106             #1{%
23107               {\usekomafont{caption}{%
23108                 \usekomafont{captionlabel}{#2\captionformat}%
23109               }%
23110             }\par}%
23111           \noindent{{\usekomafont{caption}{%
23112             \hspace*{-\cap@indent}#3\scr@endstrut
23113           }}\par}%
23114         \else
23115           \if@capbreak
23116             \strut
23117             #1{%
23118               {\usekomafont{caption}{%
23119                 \usekomafont{captionlabel}{#2\captionformat}%
23120               }

```



```

23121         }\par}%
23122         \noindent\@hangfrom{\hspace*{\cap@indent}}%
23123         {\usekomafont{caption}{#3\scr@endstrut}}\par}%
23124     \else
23125     \@hangfrom{\scr@smashdp\strut\hspace*{\cap@indent}}%
23126     {%
23127         \hspace{-\cap@indent}%
23128         \scr@smashdp{%
23129             #1{\usekomafont{caption}{%
23130                 \usekomafont{captionlabel}{#2\captionformat}}%
23131             }%
23132         }%
23133     }%
23134     {\usekomafont{caption}{#3\scr@endstrut}}\par}%
23135 }%
23136     \fi
23137     \fi
23138     \fi
23139 }%
23140     \cap@right
23141 }\par\kern\dp\strutbox
23142 }%
23143 }\kern-\dp\strutbox
23144 }
23145
23146
23147 \bidi@AfterFile{longtable-xetex-bidi.def}{%
23148 \if@komalongtable
23149     \renewcommand{\LT@makecaption}[3]{%
23150         \noalign{%
23151             \if@captionabove
23152                 \vskip\belowcaptionskip
23153             \else
23154                 \vskip\abovecaptionskip
23155             \fi
23156         }%
23157         \LT@mc1\LT@cols c{%
23158             \hbox to\z@{\hss\parbox[t]{\linewidth}{%
23159                 \def\@capytype{table}%
23160                 \@@makecaption{#1}{#2}{#3}%
23161                 \endgraf
23162                 \if@captionabove
23163                     \vskip\abovecaptionskip
23164                 \else
23165                     \vskip\belowcaptionskip
23166                 \fi
23167             }%
23168             \hss
23169         }%
23170     }%
23171 }%
23172 \renewcommand*{\scr@LT@array}{}%
23173 \let\scr@LT@array=\LT@array
23174 \renewcommand*{\LT@array}{%

```



```

23175 \let\scr@caption=\LT@caption
23176 \def\captionabove{\noalign{\global\@captionabovetrue}%
23177 \scr@caption}%
23178 \def\captionbelow{\noalign{\global\@captionabovefalse}%
23179 \scr@caption}%
23180 \if@tablecaptionabove
23181 \let\LT@caption=\captionabove
23182 \else
23183 \let\LT@caption=\captionbelow
23184 \fi
23185 \scr@LT@array
23186 }%
23187 \ClassInfo{\KOMAClassName}{%
23188 longtable captions redefined%
23189 }%
23190 \fi
23191 }
23192
23193 \CloneTOCEntryStyle{tocline}{part}
23194 \TOCEntryStyleStartInitCode{part}{%
23195 \expandafter\renewcommand%
23196 \csname scr@tso@#1@linefill\endcsname{\hfill}%
23197 \expandafter\renewcommand%
23198 \csname scr@tso@#1@entryformat\endcsname[1]{\usekomafont{partentry}{##1}}%
23199 \expandafter\renewcommand%
23200 \csname scr@tso@#1@pagenumberformat\endcsname[1]{%
23201 {\usekomafont{partentry}{\usekomafont{partentrypagenumber}{##1}}}%
23202 \expandafter\renewcommand\expandafter*%
23203 \csname scr@tso@#1@beforeskip\endcsname{2.25em \@plus\p@}%
23204 }
23205
23206 \CloneTOCEntryStyle{tocline}{chapter}
23207 \TOCEntryStyleStartInitCode{chapter}{%
23208 \expandafter\renewcommand%
23209 \csname scr@tso@#1@linefill\endcsname{%
23210 \if@chapterentrywithdots
23211 {\usekomafont{chapterentrydots}{\TOCLineLeaderFill}}\relax
23212 \else
23213 \hfill
23214 \fi
23215 }%
23216 \expandafter\renewcommand%
23217 \csname scr@tso@#1@entryformat\endcsname{\usekomafont{chapterentry}}%
23218 \expandafter\renewcommand%
23219 \csname scr@tso@#1@pagenumberformat\endcsname[1]{%
23220 {\usekomafont{chapterentry}{\usekomafont{chapterentrypagenumber}{##1}}}%
23221 \expandafter\renewcommand\expandafter*%
23222 \csname scr@tso@#1@beforeskip\endcsname{1.0em \@plus\p@}%
23223 }
23224
23225 \CloneTOCEntryStyle{tocline}{section}
23226 \TOCEntryStyleStartInitCode{section}{%
23227 \expandafter\renewcommand%
23228 \csname scr@tso@#1@linefill\endcsname{\TOCLineLeaderFill\relax}%

```



```

23229     \expandafter\renewcommand%
23230     \csname scr@tso@#1@pagenumberformat\endcsname[1]{%
23231         {\normalfont\normalcolor ##1}}%
23232 }
23233
23234 \CloneTOCEntryStyle{section}{default}
23235
23236 \DeclareSectionCommand[%
23237     style=chapter,%
23238     level=\z@,%
23239     pagestyle=plain,%
23240     tocstyle=chapter,%
23241     tocindent=\z@,%
23242     tocnumwidth=1.5em%
23243 ]{chapter}
23244 \DeclareSectionCommand[%
23245     style=section,%
23246     level=1,%
23247     indent=\z@,%
23248     beforekip=-3.5ex \@plus -1ex \@minus -.2ex,%
23249     afterskip=2.3ex \@plus .2ex,%
23250     tocstyle=section,%
23251     tocindentfollows=chapter,%
23252     tocindent=1.5em,%
23253     tocnumwidth=2.3em%
23254 ]{section}
23255 \DeclareSectionCommand[%
23256     style=part,%
23257     level=\m@ne,%
23258     pagestyle=plain,%
23259     tocstyle=part,%
23260     toplevel=\m@ne,%
23261     tocindent=\z@,%
23262     tocnumwidth=2em%
23263 ]{part}
23264 \DeclareSectionCommand[%
23265     style=section,%
23266     level=2,%
23267     indent=\z@,%
23268     beforekip=-3.25ex \@plus -1ex \@minus -.2ex,%
23269     afterskip=1.5ex \@plus .2ex,%
23270     tocstyle=section,%
23271     tocindent=3.8em,%
23272     tocnumwidth=3.2em%
23273 ]{subsection}
23274 \DeclareSectionCommand[%
23275     style=section,%
23276     level=3,%
23277     indent=\z@,%
23278     beforekip=-3.25ex \@plus -1ex \@minus -.2ex,%
23279     afterskip=1.5ex \@plus .2ex,%
23280     tocstyle=section,%
23281     tocindent=7.0em,%
23282     tocnumwidth=4.1em%

```



```

23283 ]{subsubsection}
23284 \DeclareSectionCommand[%
23285   style=section,%
23286   level=4,%
23287   indent=\z@,%
23288   beforeskip=3.25ex \@plus1ex \@minus.2ex,%
23289   afterskip=-1em,%
23290   tocindentfollows=subsubsection,%
23291   tocstyle=section,%
23292   tocindent=10em,%
23293   tocnumwidth=5em%
23294 ]{paragraph}
23295 \DeclareSectionCommand[%
23296   style=section,%
23297   level=5,%
23298   indent=\scr@parindent,%
23299   beforeskip=3.25ex \@plus1ex \@minus.2ex,%
23300   afterskip=-1em,%
23301   tocstyle=section,%
23302   tocindent=12em,%
23303   tocnumwidth=6em%
23304 ]{subparagraph}

```

143 File `scrreprt-xetex-bidi.def`

```

23305 \ProvidesFile{scrreprt-xetex-bidi.def}[2022/05/27 v1.3 bidi adaptations for scrreprt class f
23306 \newcommand{\scr@saved@LTRfootnotetext}{}
23307 \newcommand{\scr@saved@RTLfootnotetext}{}
23308 \let\scr@saved@footnotetext\@footnotetext
23309 \let\scr@saved@LTRfootnotetext\@LTRfootnotetext
23310 \let\scr@saved@RTLfootnotetext\@RTLfootnotetext
23311 \renewcommand{\@footnotetext}[1]{%
23312   \scr@saved@footnotetext{#1}%
23313   \csname FN@mf@prepare\endcsname
23314 }
23315 \renewcommand{\@LTRfootnotetext}[1]{%
23316   \scr@saved@LTRfootnotetext{#1}%
23317   \csname FN@mf@prepare\endcsname
23318 }
23319 \renewcommand{\@RTLfootnotetext}[1]{%
23320   \scr@saved@RTLfootnotetext{#1}%
23321   \csname FN@mf@prepare\endcsname
23322 }
23323 \renewcommand\deffootnote[4][1]{%
23324   \expandafter\ifnum\scr@v@is@ge{3.22}\relax
23325     \long\def\@makefntext##1{%
23326       \ExecuteDoHook{footnote/text/begin}%
23327       \raggedfootnote
23328       \if@RTL
23329         \rightskip
23330       \else
23331         \leftskip
23332       \fi
23333       #2

```



```

23334 \l@addto@macro\@trivlist{%
23335 \ifnum\@listdepth=\@ne
23336 \if@RTL
23337 \advance\rightmargin #2\relax
23338 \else
23339 \advance\leftmargin #2\relax
23340 \fi
23341 \fi
23342 }%
23343 \parindent #3\noindent
23344 \IfArgIsEmpty{#1}{-}{%
23345 \hskip \dimexpr #1-#2\relax
23346 }%
23347 \ftn@font\hbox to \z@\{hss\@makefnmark\}##1%
23348 \ExecuteDoHook{footnote/text/end}%
23349 }%
23350 \else
23351 \ClassInfo{\KOMAClassName}{%
23352 Using old \string\@makefnmark\space due to compatibility
23353 level\MessageBreak
23354 less than 3.22}%
23355 \long\def\@makefnmark##1{%
23356 \setlength{\@tempdimc}{#3}%
23357 \def\@tempa{#1}\ifx\@tempa\@empty
23358 \setpar{\@par
23359 \@tempdima = \hsize
23360 \addtolength{\@tempdima}{-#2}%
23361 \if@RTL
23362 \parshape \@ne \z@ \@tempdima
23363 \else
23364 \parshape \@ne #2 \@tempdima
23365 \fi
23366 }%
23367 \else
23368 \addtolength{\@tempdimc}{#2}%
23369 \addtolength{\@tempdimc}{-#1}%
23370 \setpar{\@par
23371 \@tempdima = \hsize
23372 \addtolength{\@tempdima}{-#1}%
23373 \@tempdimb = \hsize
23374 \addtolength{\@tempdimb}{-#2}%
23375 \if@RTL
23376 \parshape \tw@ \z@ \@tempdima \z@ \@tempdimb
23377 \else
23378 \parshape \tw@ #1 \@tempdima #2 \@tempdimb
23379 \fi
23380 }%
23381 \fi
23382 \par
23383 \parindent\@tempdimc\noindent
23384 \ftn@font\hbox to \z@\{hss\@makefnmark\}##1%
23385 }%
23386 \fi
23387 \def\@makefnmark{\hbox{\ftn@font{#4}}}%

```



```

23388 }
23389 \deffootnote[1em]{1.5em}{1em}{\textsuperscript{\thefootnotemark}}
23390 \renewcommand*\left@footnoterule{%
23391   \normalsize\ftn@rule@test@values
23392   \kern-\dimexpr 2.6\p@+\ftn@rule@height\relax
23393   \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
23394   {\usekomafont{footnoterule}{%
23395     \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}%
23396   \kern 2.6\p@}
23397 \renewcommand*\right@footnoterule{%
23398   \normalsize\ftn@rule@test@values
23399   \kern-\dimexpr 2.6\p@+\ftn@rule@height\relax
23400   \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
23401   {\usekomafont{footnoterule}{%
23402     \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\ftn@rule@width\relax \leavevmode\
23403     \kern 2.6\p@}
23404 \renewcommand*\maketitle[1][1]{%
23405   \expandafter\ifnum \curname scr@v@3.12\endcurname>\scr@compatibility\relax
23406   \else
23407     \def\and{%
23408       \end{tabular}}%
23409     \hskip 1em \@plus.17fil%
23410     \begin{tabular}[t]{c}%
23411     }%
23412   \fi
23413   \if@titlepage
23414     \begin{titlepage}
23415       \setcounter{page}{%
23416         #1%
23417       }%
23418     \if@titlepageiscoverpage
23419       \edef\titlename@restore{%
23420         \noexpand\endgroup
23421         \noexpand\global\noexpand\@colht\the\@colht
23422         \noexpand\global\noexpand\@colroom\the\@colroom
23423         \noexpand\global\vsizethe\vsizethe
23424         \noexpand\global\noexpand\@titlepageiscoverpagefalse
23425         \noexpand\let\noexpand\titlename@restore\noexpand\relax
23426       }%
23427     \begingroup
23428     \topmargin=\dimexpr \coverpagetopmargin-1in\relax
23429     \oddsidemargin=\dimexpr \coverpageleftmargin-1in\relax
23430     \evensidemargin=\dimexpr \coverpageleftmargin-1in\relax
23431     \textwidth=\dimexpr
23432     \paperwidth-\coverpageleftmargin-\coverpagerightmargin\relax
23433     \textheight=\dimexpr
23434     \paperheight-\coverpagetopmargin-\coverpagebottommargin\relax
23435     \headheight=0pt
23436     \headsep=0pt
23437     \footskip=\baselineskip
23438     \@colht=\textheight
23439     \@colroom=\textheight
23440     \vsizethe=\textheight
23441     \columnwidth=\textwidth

```



```

23442     \hsize=\columnwidth
23443     \linewidth=\hsize
23444   \else
23445     \let\titlepage@restore\relax
23446   \fi
23447   \let\footnotesize\small
23448   \let\right@footnoterule\relax
23449   \let\left@footnoterule\relax
23450   \let\textwidth@footnoterule\relax
23451   \let\footnote\thanks
23452   \let\LTRfootnote\LTRthanks
23453   \let\RTLfootnote\RTLthanks
23454   \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
23455   \let\@oldmakefnmark\@makefnmark
23456   \renewcommand*\@makefnmark{\rlap\@oldmakefnmark}%
23457   \ifx\@extratitle\@empty
23458     \ifx\@frontispiece\@empty
23459     \else
23460       \if@twoside\mbox{}\next@tpage\fi
23461       \noindent\@frontispiece\next@tdpage
23462     \fi
23463   \else
23464     \noindent\@extratitle
23465     \ifx\@frontispiece\@empty
23466     \else
23467       \next@tpage
23468       \noindent\@frontispiece
23469     \fi
23470     \next@tdpage
23471   \fi
23472   \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
23473   \ifx\@titlehead\@empty \else
23474     \begin{minipage}[t]{\textwidth}%
23475       \usekomafont{titlehead}{\@titlehead\par}%
23476     \end{minipage}\par
23477   \fi
23478   \null\vfill
23479   \begin{center}
23480     \ifx\@subject\@empty \else
23481       {\usekomafont{subject}{\@subject\par}}%
23482       \vskip 3em
23483     \fi
23484     {\usekomafont{title}{\huge \@title\par}}%
23485     \vskip 1em
23486     {\ifx\@subtitle\@empty\else\usekomafont{subtitle}{\@subtitle\par}\fi}%
23487     \vskip 2em
23488     {%
23489       \usekomafont{author}{%
23490         \lineskip 0.75em
23491         \begin{tabular}[t]{c}
23492           \@author
23493         \end{tabular}\par
23494       }%
23495     }%

```




```

23496     \vskip 1.5em
23497     {\usekomafont{date}{\@date \par}}%
23498     \vskip \z@ \@plus3fill
23499     {\usekomafont{publishers}{\@publishers \par}}%
23500     \vskip 3em
23501     \end{center}\par
23502     \@thanks\global\let\@thanks\@empty
23503     \vfill\null
23504     \if@twoside
23505         \@tempswatrue
23506         \expandafter\ifnum \@nameuse{scr@v@3.12}>\scr@compatibility\relax
23507         \else
23508             \ifx\@uppertitleback\@empty\ifx\@lowertitleback\@empty
23509                 \@tempswafalse
23510             \fi\fi
23511         \fi
23512         \if@tempswa
23513             \next@tpage
23514             \begin{minipage}[t]{\textwidth}
23515                 \@uppertitleback
23516             \end{minipage}\par
23517             \vfill
23518             \begin{minipage}[b]{\textwidth}
23519                 \@lowertitleback
23520             \end{minipage}\par
23521             \@thanks\global\let\@thanks\@empty
23522         \fi
23523     \else
23524         \ifx\@uppertitleback\@empty\else
23525             \ClassWarning{\KOMAClassName}{%
23526                 non empty \string\uppertitleback\space ignored
23527                 by \string\maketitle\MessageBreak
23528                 in `twoside=false' mode%
23529             }%
23530         \fi
23531         \ifx\@lowertitleback\@empty\else
23532             \ClassWarning{\KOMAClassName}{%
23533                 non empty \string\lowertitleback\space ignored
23534                 by \string\maketitle\MessageBreak
23535                 in `twoside=false' mode%
23536             }%
23537         \fi
23538     \fi
23539     \ifx\@dedication\@empty
23540     \else
23541         \next@tdpage\null\vfill
23542         {\centering\usekomafont{dedication}{\@dedication \par}}%
23543         \vskip \z@ \@plus3fill
23544         \@thanks\global\let\@thanks\@empty
23545         \cleardoubleemptypage
23546     \fi
23547     \ifx\titlepage@restore\relax\else\clearpage\titlepage@restore\fi
23548     \end{titlepage}
23549 \else

```



```

23550 \par
23551 \@tempcnta=%
23552 #1%
23553 \relax\ifnum\@tempcnta=1\else
23554 \ClassWarning{\KOMAClassName}{%
23555   Optional argument of \string\maketitle\space ignored\MessageBreak
23556   in `titlepage=false' mode%
23557 }%
23558 \fi
23559 \ifx\@uppertitleback\@empty\else
23560 \ClassWarning{\KOMAClassName}{%
23561   non empty \string\uppertitleback\space ignored
23562   by \string\maketitle\MessageBreak
23563   in `titlepage=false' mode%
23564 }%
23565 \fi
23566 \ifx\@lowertitleback\@empty\else
23567 \ClassWarning{\KOMAClassName}{%
23568   non empty \string\lowertitleback\space ignored
23569   by \string\maketitle\MessageBreak
23570   in `titlepage=false' mode%
23571 }%
23572 \fi
23573 \begingroup
23574 \let\titlepage@restore\relax
23575 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
23576 \let\@oldmakefnmark\@makefnmark
23577 \renewcommand*{\@makefnmark}{\rlap\@oldmakefnmark}%
23578 \next@tdpage
23579 \if@twocolumn
23580 \ifnum \col@number=\@ne
23581 \ifx\@extratitle\@empty
23582 \ifx\@frontispiece\@empty\else\if@twoside\mbox{}\fi\fi
23583 \else
23584 \@makeextratitle
23585 \fi
23586 \ifx\@frontispiece\@empty
23587 \ifx\@extratitle\@empty\else\next@tdpage\fi
23588 \else
23589 \next@tpage
23590 \@makefrontispiece
23591 \next@tdpage
23592 \fi
23593 \@maketitle
23594 \else
23595 \ifx\@extratitle\@empty
23596 \ifx\@frontispiece\@empty\else\if@twoside\mbox{}\fi\fi
23597 \else
23598 \twocolumn[\@makeextratitle]%
23599 \fi
23600 \ifx\@frontispiece\@empty
23601 \ifx\@extratitle\@empty\else\next@tdpage\fi
23602 \else
23603 \next@tpage

```



```

23604         \twocolumn[\@makefrontispiece]%
23605         \next@tdpage
23606     \fi
23607     \twocolumn[\@maketitle]%
23608 \fi
23609 \else
23610     \ifx\@extratitle\@empty
23611     \ifx\@frontispiece\@empty\else \mbox{}\fi
23612     \else
23613     \@makeextratitle
23614     \fi
23615     \ifx\@frontispiece\@empty
23616     \ifx\@extratitle\@empty\else\next@tdpage\fi
23617     \else
23618     \next@tpage
23619     \@makefrontispiece
23620     \next@tdpage
23621     \fi
23622     \@maketitle
23623 \fi
23624     \ifx\titlepagestyle\@empty\else\thispagestyle{\titlepagestyle}\fi
23625     \@thanks\global\let\@thanks\@empty
23626 \endgroup
23627 \fi
23628 \setcounter{footnote}{0}%
23629 \expandafter\ifnum \csname scr@v@3.12\endcsname>\scr@compatibility\relax
23630     \let\thanks\relax
23631     \let\LTRthanks\relax
23632     \let\RTLthanks\relax
23633     \let\maketitle\relax
23634     \let\@maketitle\relax
23635     \global\let\@thanks\@empty
23636     \global\let\@author\@empty
23637     \global\let\@date\@empty
23638     \global\let\@title\@empty
23639     \global\let\@subtitle\@empty
23640     \global\let\@extratitle\@empty
23641     \global\let\@frontispiece\@empty
23642     \global\let\@titlehead\@empty
23643     \global\let\@subject\@empty
23644     \global\let\@publishers\@empty
23645     \global\let\@uppertitleback\@empty
23646     \global\let\@lowertitleback\@empty
23647     \global\let\@dedication\@empty
23648     \global\let\author\relax
23649     \global\let\title\relax
23650     \global\let\extratitle\relax
23651     \global\let\titlehead\relax
23652     \global\let\subject\relax
23653     \global\let\publishers\relax
23654     \global\let\uppertitleback\relax
23655     \global\let\lowertitleback\relax
23656     \global\let\dedication\relax
23657     \global\let\date\relax

```



```

23658 \fi
23659 \global\let\and\relax
23660 }%
23661 \def\raggedsection{\if@RTL\raggedleft\else\raggedright\fi}
23662 \renewcommand*\autodot{\if@altsecnumformat\SepMark\fi}
23663 \renewcommand*\thesection{%
23664 \thechapter\SepMark%
23665 \@arabic\c@section
23666 }
23667 \renewcommand*\thesubsection{\thesection\SepMark\@arabic\c@subsection}
23668 \renewcommand*\thesubsubsection{%
23669 \thesubsection\SepMark\@arabic\c@subsubsection
23670 }
23671 \renewcommand*\theparagraph{\thesubsubsection\SepMark\@arabic\c@paragraph}
23672 \renewcommand*\thesubparagraph{%
23673 \theparagraph\SepMark\@arabic\c@subparagraph
23674 }
23675 \expandafter\ifnum\scr@v@is@le{2.97d}%
23676 \renewcommand*\thefigure{\thechapter\SepMark\@arabic\c@figure}
23677 \fi
23678 \expandafter\ifnum\scr@v@is@le{2.97d}%
23679 \renewcommand*\thetable{\thechapter\SepMark\@arabic\c@table}
23680 \fi
23681 \renewcommand*\theequation{%
23682 \thechapter\SepMark%
23683 \@arabic\c@equation
23684 }
23685 \renewenvironment{thebibliography}[1]{%
23686 \if@bib@break@
23687 \bib@beginhook
23688 \else
23689 \ifx\bibpreamble\relax\else\ifx\bibpreamble\@empty\else
23690 \setchapterpreamble{\bibpreamble}%
23691 \fi\fi
23692 \bib@heading
23693 \bib@beginhook
23694 \bib@before@hook
23695 \fi
23696 \renewcommand{\BreakBibliography}[1]{%
23697 \@bib@break
23698 \end{thebibliography}%
23699 \begingroup ##1\endgroup
23700 \begin{thebibliography}{#1}
23701 }%
23702 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
23703 \bidi@thebibliography@font@hook%
23704 \list{%
23705 \@biblabel{\@arabic\c@enumiv}%
23706 }-%
23707 \settowidth\labelwidth{\@biblabel{#1}}%
23708 \leftmargin\labelwidth
23709 \advance\leftmargin\labelsep
23710 \@openbib@code
23711 \if@bib@break@

```



```

23712     \edef\@tempa{%
23713         \noexpand\usecounter{enumiv}%
23714         \noexpand\setcounter{enumiv}{\the\c@enumiv}%
23715     }\@tempa
23716     \no@bib@break
23717 \else
23718     \usecounter{enumiv}%
23719 \fi
23720 \let\p@enumiv\@empty
23721 \renewcommand*\theenumiv{\@arabic\c@enumiv}%
23722 }%
23723 \sloppy\clubpenalty4000 \widowpenalty4000
23724 \sfcode`\.=\@m
23725 }{%
23726 \if@bib@break@
23727     \def\@noitemerr{%
23728         \@latex@warning{%
23729             \string\BreakBibliography\space at begin of `thebibliography'
23730             environment\MessageBreak
23731             or following \string\BreakBibliography}%
23732     }%
23733 \else
23734     \def\@noitemerr{%
23735         \@latex@warning{%
23736             Empty `thebibliography' environment or
23737             \string\BreakBibliography\MessageBreak
23738             before end of `thebibliography' environment}%
23739     }%
23740 \fi
23741 \endlist
23742 \if@bib@break@
23743 \else
23744     \bib@after@hook
23745     \let\bib@before@hook\@empty
23746     \let\bib@after@hook\@empty
23747 \fi
23748 \bib@endhook
23749 }
23750 \renewcommand*\raggeddictum{\if@RTL\raggedright\else\raggedleft\fi}
23751 \renewcommand*\raggeddictumtext{\if@RTL\raggedleft\else\raggedright\fi}
23752 \renewcommand*\raggeddictumauthor{\if@RTL\raggedright\else\raggedleft\fi}
23753 \renewcommand\marginline[1]{%
23754     \marginpar[\if@RTL\raggedright\else\raggedleft\fi{#1}]{\if@RTL\raggedleft\else\raggedright
23755 }
23756 \renewcommand{\@@makecaption}[3]{%
23757     \cap@margin
23758     \begingroup
23759         \ifonelinecaptions
23760             \def\stepcounter##1{\advance\value{##1}\@ne}%
23761             \let\refstepcounter\stepcounter
23762             \let\label\@gobble
23763             \let\@footnotetext=\@gobble
23764             \let\@LTRfootnotetext=\@gobble
23765             \let\@RTLfootnotetext=\@gobble

```



```

23766 \let\hypertarget\@gobbletwo
23767 \edef\@xnewline{%
23768   \unexpanded{\ClassInfo{\KOMAClassName}{%
23769     Workaround for not recommended usage of \string\\ or\MessageBreak
23770     \string\newline in caption text
23771   }}%
23772   \hspace*{\linewidth}\hspace{1sp}%
23773 }%
23774 \unexpanded\expandafter{\@xnewline}%
23775 }%
23776 \edef\@xcentercr{%
23777   \unexpanded{\ClassInfo{\KOMAClassName}{%
23778     Workaround for not recommended usage of \string\\ or\MessageBreak
23779     \string\newline in caption text
23780   }}%
23781   \hspace*{\linewidth}\hspace{1sp}%
23782 }%
23783 \unexpanded\expandafter{\@xcentercr}%
23784 }%
23785 \settowidth{\@tempdima}{\scr@makesinglelinecaption{#1}{#2}{#3}}%
23786 \ifdim\@tempdima>\cap@width
23787   \aftergroup\scr@makemultilinecaption
23788 \else
23789   \aftergroup\scr@makesinglelinecaption
23790 \fi
23791 \else
23792   \aftergroup\scr@makemultilinecaption
23793 \fi
23794 \endgroup
23795 {#1}{#2}{#3}%
23796 }
23797 \renewcommand{\scr@makesinglelinecaption}[3]{%
23798   {%
23799     \usefontofkomafont{caption}{%
23800       \hb@xt@\hsize{%
23801         \cap@left
23802         \if@RTL
23803           \beginR
23804           \fi
23805         \scr@makesinglelinecaption{#1}{#2}{#3}%
23806         \if@RTL
23807           \endR
23808         \fi
23809         \cap@right
23810       }\par\kern\dp\strutbox%
23811     }}%
23812   }\kern-\dp\strutbox
23813 }
23814 \renewcommand{\@makecaption}[2]{%
23815   \if@captionabove
23816     \vskip\belowcaptionskip
23817 \else
23818   \vskip\abovecaptionskip
23819 \fi

```



```

23820 \@@makecaption\@firstofone{#1}{#2}%
23821 \if@captionabove
23822   \vskip\abovecaptionskip
23823 \else
23824   \vskip\belowcaptionskip
23825 \fi
23826 }
23827
23828 \renewcommand{\scr@makesinglelinecaption}[3]{%
23829   {\usekomafont{caption}{\strut\ignorespaces
23830     #1{\usekomafont{captionlabel}{#2\captionformat}}}%
23831     \ignorespaces #3\unskip}}%
23832 }
23833
23834 \renewcommand{\scr@makemultilinecaption}[3]{%
23835   {%
23836     \usefontofkomafont{caption}{%
23837       \hb@xt@\hsize{%
23838         \cap@left
23839         \vbox{\hsize\cap@width\linewidth\hsize
23840           \scr@ifundefinedorrelax{@capytype}{%
23841             \ClassWarning{\KOMAClassName}{%
23842               `string\caption' outside float.\MessageBreak
23843               Seems you are using `string\caption' outside a
23844               float.\MessageBreak
23845               Maybe you are using a package that uses
23846               `string\makecaption'\MessageBreak
23847               without setting `string@capytype' before.\MessageBreak
23848               Because I cannot detect the caption type, I'm using\MessageBreak
23849               the empty one.%
23850             }%
23851             \let@capytype@empty
23852           }{}%
23853           \scr@ifundefinedorrelax{ragged@capytype caption}{\raggedcaption}{%
23854             \@nameuse{ragged@capytype caption}%
23855           }%
23856           \ifdofullc@p
23857             \@hangfrom{%
23858               \strut
23859               \scr@smashdp{%
23860                 #1{%
23861                   \usekomafont{caption}{%
23862                     \usekomafont{captionlabel}{#2\captionformat}%
23863                   }%
23864                 }%
23865               }%
23866             }%
23867             {\usekomafont{caption}{#3\scr@endstrut}}\par}%
23868         \else
23869           \ifdim\cap@indent<\z@
23870             \strut
23871             #1{%
23872               \usekomafont{caption}{%
23873                 \usekomafont{captionlabel}{#2\captionformat}%

```



```

23874         }%
23875     }\par}%
23876     \noindent{\usekomafont{caption}{%
23877         \hspace*{-\cap@indent}#3\scr@endstrut
23878     }}\par}%
23879     \else
23880     \if@capbreak
23881     \strut
23882     #1{%
23883         {\usekomafont{caption}{%
23884         \usekomafont{captionlabel}{#2\captionformat}%
23885         }%
23886     }\par}%
23887     \noindent\@hangfrom{\hspace*{\cap@indent}}%
23888     {\usekomafont{caption}{#3\scr@endstrut}}\par}%
23889     \else
23890     \@hangfrom{\scr@smashdp\strut\hspace*{\cap@indent}}%
23891     {%
23892     \hspace{-\cap@indent}%
23893     \scr@smashdp{%
23894     #1{\usekomafont{caption}{%
23895     \usekomafont{captionlabel}{#2\captionformat}%
23896     }%
23897     }%
23898     }%
23899     {\usekomafont{caption}{#3\scr@endstrut}}\par}%
23900     }%
23901     \fi
23902     \fi
23903     \fi
23904     }%
23905     \cap@right
23906     }\par\kern\dp\strutbox
23907     }%
23908     }\kern-\dp\strutbox
23909 }
23910
23911
23912 \bidi@AfterFile{longtable-xetex-bidi.def}{%
23913 \if@komalongtable
23914 \renewcommand{\LT@makecaption}[3]{%
23915 \noalign{%
23916 \if@captionabove
23917 \vskip\belowcaptionskip
23918 \else
23919 \vskip\abovecaptionskip
23920 \fi
23921 }%
23922 \LT@col\LT@cols c{%
23923 \hbox to\z@{\hss\parbox[t]{\linewidth}{%
23924 \def\@capytype{table}%
23925 \@makecaption{#1}{#2}{#3}%
23926 \endgraf
23927 \if@captionabove

```




```

23928         \vskip\abovecaptionskip
23929         \else
23930         \vskip\belowcaptionskip
23931         \fi
23932     }%
23933     \hss
23934 }%
23935 }%
23936 }%
23937 \renewcommand*\scr@LT@array}{}%
23938 \let\scr@LT@array=\LT@array
23939 \renewcommand*\LT@array}{%
23940     \let\scr@caption=\LT@caption
23941     \def\captionabove{\noalign{\global\@captionabovetrue}%
23942         \scr@caption}%
23943     \def\captionbelow{\noalign{\global\@captionabovetrue}%
23944         \scr@caption}%
23945     \if@tablecaptionabove
23946         \let\LT@caption=\captionabove
23947     \else
23948         \let\LT@caption=\captionbelow
23949     \fi
23950     \scr@LT@array
23951 }%
23952 \ClassInfo{\KOMAClassName}{%
23953     longtable captions redefined%
23954 }%
23955 \fi
23956 }
23957
23958 \CloneTOCEntryStyle{tocline}{part}
23959 \TOCEntryStyleStartInitCode{part}{%
23960     \expandafter\renewcommand%
23961     \csname scr@tso@#1@linefill\endcsname{\hfill}%
23962     \expandafter\renewcommand%
23963     \csname scr@tso@#1@entryformat\endcsname[1]{\usekomafont{partentry}{##1}}%
23964     \expandafter\renewcommand%
23965     \csname scr@tso@#1@pagenumberformat\endcsname[1]{%
23966         {\usekomafont{partentry}{\usekomafont{partentrypagenumber}{##1}}}}%
23967     \expandafter\renewcommand\expandafter*%
23968     \csname scr@tso@#1@beforeskip\endcsname{2.25em \@plus\p@}%
23969 }
23970
23971 \CloneTOCEntryStyle{tocline}{chapter}
23972 \TOCEntryStyleStartInitCode{chapter}{%
23973     \expandafter\renewcommand%
23974     \csname scr@tso@#1@linefill\endcsname{%
23975         \if@chapterentrywithdots
23976             {\usekomafont{chapterentrydots}{\TOCLineLeaderFill}}\relax
23977         \else
23978             \hfill
23979         \fi
23980     }%
23981     \expandafter\renewcommand%

```



```

23982 \csname scr@tso@#1@entryformat\endcsname{\usekomafont{chapterentry}}}%
23983 \expandafter\renewcommand%
23984 \csname scr@tso@#1@pagenumberformat\endcsname[1]{%
23985   {\usekomafont{chapterentry}{\usekomafont{chapterentrypagenumber}{##1}}}%
23986 \expandafter\renewcommand\expandafter*%
23987 \csname scr@tso@#1@beforeskip\endcsname{1.0em \@plus\p@}%
23988 }
23989
23990 \CloneTOCEntryStyle{tocline}{section}
23991 \TOCEntryStyleStartInitCode{section}{%
23992   \expandafter\renewcommand%
23993   \csname scr@tso@#1@linefill\endcsname{\TOCLineLeaderFill\relax}%
23994   \expandafter\renewcommand%
23995   \csname scr@tso@#1@pagenumberformat\endcsname[1]{%
23996     {\normalfont\normalcolor ##1}}%
23997 }
23998
23999 \CloneTOCEntryStyle{section}{default}
24000
24001 \DeclareSectionCommand[%
24002   style=chapter,%
24003   level=\z@,%
24004   pagestyle=plain,%
24005   tocstyle=chapter,%
24006   tocindent=\z@,%
24007   tocnwidth=1.5em%
24008 ]{chapter}
24009 \DeclareSectionCommand[%
24010   style=section,%
24011   level=1,%
24012   indent=\z@,%
24013   beforeskip=-3.5ex \@plus -1ex \@minus -.2ex,%
24014   afterskip=2.3ex \@plus .2ex,%
24015   tocstyle=section,%
24016   tocindentfollows=chapter,%
24017   tocindent=1.5em,%
24018   tocnwidth=2.3em%
24019 ]{section}
24020 \DeclareSectionCommand[%
24021   style=part,%
24022   level=\m@ne,%
24023   pagestyle=plain,%
24024   tocstyle=part,%
24025   toclevel=\m@ne,%
24026   tocindent=\z@,%
24027   tocnwidth=2em%
24028 ]{part}
24029 \DeclareSectionCommand[%
24030   style=section,%
24031   level=2,%
24032   indent=\z@,%
24033   beforeskip=-3.25ex\@plus -1ex \@minus -.2ex,%
24034   afterskip=1.5ex \@plus .2ex,%
24035   tocstyle=section,%

```



```

24036 tocindent=3.8em,%
24037 tocnumwidth=3.2em%
24038 ]{subsection}
24039 \DeclareSectionCommand[%
24040 style=section,%
24041 level=3,%
24042 indent=\z@,%
24043 beforekip=-3.25ex\@plus -1ex \@minus -.2ex,%
24044 afterskip=1.5ex \@plus .2ex,%
24045 tocstyle=section,%
24046 tocindent=7.0em,%
24047 tocnumwidth=4.1em%
24048 ]{subsubsection}
24049 \DeclareSectionCommand[%
24050 style=section,%
24051 level=4,%
24052 indent=\z@,%
24053 beforekip=3.25ex \@plus1ex \@minus .2ex,%
24054 afterskip=-1em,%
24055 tocindentfollows=subsubsection,%
24056 tocstyle=section,%
24057 tocindent=10em,%
24058 tocnumwidth=5em%
24059 ]{paragraph}
24060 \DeclareSectionCommand[%
24061 style=section,%
24062 level=5,%
24063 indent=\scr@parindent,%
24064 beforekip=3.25ex \@plus1ex \@minus .2ex,%
24065 afterskip=-1em,%
24066 tocstyle=section,%
24067 tocindent=12em,%
24068 tocnumwidth=6em%
24069 ]{subparagraph}

```

144 File `sidecap-xetex-bidi.def`

```

24070 \ProvidesFile{sidecap-xetex-bidi.def}[2010/08/01 v0.1 bidi adaptations for sidecap package f
24071 \renewcommand*\SC@FLOAT}[2]{\if@RTL%
24072   \isSC@ODD{#1}\hspace{\sidecaptionsep}{#2}} {{#2}\hspace{\sidecaptionsep}{#1}}\else%
24073 \isSC@ODD{#2}\hspace{\sidecaptionsep}{#1}} {{#1}\hspace{\sidecaptionsep}{#2}}\fi}
24074 \renewcommand*\SC@justify@caption{\if@RTL%
24075 \isSC@ODD{\RaggedLeft}{\RaggedRight}}\else%
24076 \isSC@ODD{\RaggedRight}{\RaggedLeft}}\fi}

```

145 File `soul-xetex-bidi.def`

```

24077 \ProvidesFile{soul-xetex-bidi.def}[2015/10/16 v0.1 bidi adaptations for soul package for XeT
24078 \long\def\SOU@start#1{%
24079   \let\bidi@RTL@everypar\@empty
24080   \let\<\SOU@lowerthan
24081   \let\>\empty
24082   \def\soulomit{\noexpand\soulomit}%
24083   \gdef\SOU@eventuallyxhyphen##1{%

```



```

24084 \let\SOUL@soeventuallyskip\relax
24085 \SOUL@spaceskip=\fontdimen\tw@\font\@plus\fontdimen\thr@\font
24086 \@minus\fontdimen4\font
24087 \SOUL@ignorespacesfalse
24088 \leavevmode
24089 \SOUL@preamble
24090 \SOUL@lasttoken={}%
24091 \SOUL@word={}%
24092 \SOUL@minus\z@
24093 \SOUL@comma\z@
24094 \SOUL@apo\z@
24095 \SOUL@grave\z@
24096 \SOUL@do{#1}%
24097 \SOUL@postamble
24098 }}
24099 \def\SOUL@underline#1{%
24100 \setbox\z@\hbox{#1}%
24101 \dimen@=\wd\z@
24102 \dimen@i=\SOUL@uloverlap
24103 \advance\dimen@2\dimen@i
24104 \if@RTL
24105 \unhcopy\z@
24106 \llap{%
24107 \null
24108 \kern-\dimen@i
24109 \SOUL@ulcolor{\SOUL@ulleaders\hskip\dimen@}%
24110 }%
24111 \else
24112 \rlap{%
24113 \null
24114 \kern-\dimen@i
24115 \SOUL@ulcolor{\SOUL@ulleaders\hskip\dimen@}%
24116 }%
24117 \unhcopy\z@
24118 \fi
24119 }}
24120 \def\bidi@SOUL@ulleaders{%
24121 \leaders\hb@xt@0.1pt{\hss\SOUL@ulcolor{\vrule\@depth\SOUL@uldp\@height\SOUL@ulht}\hss}\r
24122 }
24123 \def\SOUL@uleveryspace#1{%
24124 \if@RTL
24125 #1%
24126 \bidi@SOUL@ulleaders
24127 \hskip\spaceskip
24128 \else
24129 \SOUL@ulcolor{%
24130 #1%
24131 \SOUL@ulleaders
24132 \hskip\spaceskip
24133 }%
24134 \fi
24135 \null
24136 }

```



146 File stabular-xetex-bidi.def

```
24137 \ProvidesFile{stabular-xetex-bidi.def}[2015/11/07 v0.3 bidi adaptations for stabular package]
24138 \def\@stabular{%
24139   \leavevmode \bgroup \if@RTLtab\beginR \fi
24140   \let\@acol\@tabacol
24141   \let\@classz\@tabclassz
24142   \let\@classiv\@tabclassiv \let\\\@tabularcrr\@stabarray}
24143 \def\endstabular{\crr\egroup\if@RTLtab\egroup\endR\egroup\fi
24144   \egroup \if@RTLtab\endR\fi\egroup}
24145 \expandafter \let \csname endstabular*\endcsname = \endstabular
24146 \def\@sarray[#1]#2{%
24147   \bgroup
24148   \setbox\@arstrutbox\hbox{%
24149     \vrule \@height\arraystretch\ht\strutbox
24150     \@depth\arraystretch \dp\strutbox
24151     \@width\z@}%
24152   \@mkpream{#2}%
24153   \edef\@preamble{%
24154     \ialign \noexpand\@halignto
24155       \bgroup \@arstrut \@preamble \tabskip\z@skip \cr}%
24156   \let\@startpbox\@startpbox \let\@endpbox\@endpbox
24157   \let\@tabularnewline\%
24158   \let\@sharp##%
24159   \set@typeset@protect
24160   \lineskip\z@skip\baselineskip\z@skip
24161   \if@RTLtab\hbox\bgroup\beginR\@hboxRconstructtrue\if #1t\vtop \else \vbox \fi\bgroup\fi
24162   \@preamble}
```

147 File subfigure-xetex-bidi.def

```
24163 \ProvidesFile{subfigure-xetex-bidi.def}[2010/03/01 v0.1 bidi adaptations for subfigure packa
24164 \AtBeginDocument{%
24165 \let\p@subfigure=\thefigure
24166 \let\p@subtable=\thetable%
24167 }
```

148 File tabs-xetex-bidi.def

```
24168 \ProvidesFile{tabs-xetex-bidi.def}[2015/11/07 v0.3 bidi adaptations for tabs package for X
24169 \def\endtabular{\endarray $\if@RTLtab\endR\fi\egroup}
24170
24171 \expandafter\let\csname endtabular*\endcsname=\endtabular
24172
24173 \def\endarray{\ifvmode\csname crr\endcsname % just do \crr if \ given
24174   \else \[\z@ \global\advance\@arstdepth-\@otarlinesep]%
24175   \fi\egroup\if@RTLtab\egroup\endR\egroup\fi\@unrecurse\egroup}
24176
24177 \def\@array[#1]#2{% remember global variables to allow recursion:
24178   \edef\@unrecurse{\global\@skip@bove\the\@skip@bove
24179     \global\@arstheight\the\@arstheight\global\@arstdepth\the\@arstdepth}%
24180   \let\@otarlinesep\@tarlinesep \global\@skip@bove-\@otarlinesep
24181   \ifx\@classz\@arrayclassz \let\@tarlinesep\arraylinesep
24182   \else \let\@tarlinesep\tablinesepp \fi
```



```

24183 \divide\@tarlinesep\tw@ % half sep is applied to height & depth
24184 \let\@seesize\relax \let\@rememsize\relax \@mkpream{#2}%
24185 \@tempdima\arraystretch\ht\strutbox \@tempdimb\arraystretch\dp\strutbox
24186 \ifdim\@tarlinesep>\z@ % (need \protect for \multicolumn)
24187   \def\@rememsize{\protect\@r@m@msize}\let\@seesize\@s@size
24188   \advance\@tempdima-\@tarlinesep \advance\@tempdimb-\@tarlinesep
24189 \fi \setbox\@arstrutbox\hbox{% set up smaller strut
24190   \vrule \@height\@tempdima \@depth\@tempdimb \@width\z@}%
24191 \let\protect\noexpand
24192 \edef\@preamble{\ialign \noexpand\@halignto \bgroup
24193 \unhcopy\@arstrutbox \@preamble \tabskip\z@skip &\@sharp \cr}%
24194 \let\@startpbox\@startpbox \let\@endpbox\@endpbox
24195 \if#1t\@vtop \else \if#1b\@vbox \else \vcenter \fi\fi
24196 \bgroup \let\par\@empty
24197 \global\@arstheight\ht\@arstrutbox \global\@arstdepth\dp\@arstrutbox
24198 \advance\extrarulesep.5\arrayrulewidth
24199 \let\@sharp#\let\protect\relax \lineskip\z@skip \baselineskip\z@skip
24200 \if@RTLtab\hbox\bgroup\beginR\@hboxRconstructtrue\if#1t\@vtop \else \vbox \fi\bgroup\fi
24201 \@preamble}

```

149 File tabularx-xetex-bidi.def

```

24202 \ProvidesFile{tabularx-xetex-bidi.def}[2014/11/08 v0.1 bidi adaptations for tabularx package]
24203 \def\TX@endtabularx{%
24204   \expandafter\expandafter\expandafter
24205     \TX@find@endtabularxa\csname end\TX@\endcsname
24206     \endtabularx\TX@\endtabularx\TX@find@endtabularxa
24207   \expandafter\TX@newcol\expandafter{\tabularxcolumn{\TX@col@width}}%
24208   \let\verb\TX@verb
24209   \def\@elt##1{\global\value{##1}\the\value{##1}\relax}%
24210   \edef\TX@ckpt{\cl@ckpt}%
24211   \let\@elt\relax
24212   \TX@old@table\maxdimen
24213   \TX@col@width\TX@target
24214   \global\TX@cols\@ne
24215   \TX@typeout@
24216     {\@spaces Table Width\@spaces Column Width\@spaces X Columns}%
24217   \TX@trial{\def\NC@rewriteX{%
24218     \global\advance\TX@cols\@ne\NC@find p{\TX@col@width}}}%
24219   \loop
24220     \TX@arith
24221     \ifTX@
24222       \TX@trial}%
24223   \repeat
24224   {\let\@footnotetext\TX@ftntext\let\@xfootnotenext\TX@xftntext
24225     \let\@LTRfootnotetext\TX@LTRftntext\let\@xLTRfootnotenext\TX@xLTRftntext
24226     \let\@RTLfootnotetext\TX@RTLftntext\let\@xRTLfootnotenext\TX@xRTLftntext
24227     \csname tabular*\expandafter\endcsname\expandafter\TX@target
24228       \the\toks@
24229     \csname endtabular*\endcsname}%
24230   \global\TX@ftn\expandafter{\expandafter}\the\TX@ftn
24231   \ifnum0=`\fi}%
24232   \expandafter\expandafter\expandafter
24233   \TX@find@endtabularxbb

```



```

24234 \expandafter\end\expandafter{\TX@}%
24235 \endtabularx\TX@\endtabularx\TX@find@endtabularxb
24236 }
24237
24238 \def\TX@trial#1{%
24239 \setbox\@tempboxa\hbox{%
24240 #1\relax
24241 \let\@footnotetext\TX@trial@ftn
24242 \let\@LTRfootnotetext\TX@trial@ftn
24243 \let\@RTLfootnotetext\TX@trial@ftn
24244 \let\TX@vwarn\@empty
24245 \expandafter\let\expandafter\tabularx\csname tabular*\endcsname
24246 \expandafter\let\expandafter\endtabularx\csname endtabular*\endcsname
24247 \def\write{\begingroup
24248 \def\let{\afterassignment\endgroup\toks@}%
24249 \afterassignment\let\count@}%
24250 \hbadness\@M
24251 \hfuzz\maxdimen
24252 \let\hbadness\@tempcnta
24253 \let\hfuzz\@tempdima
24254 \expandafter\tabular\the\toks@
24255 \endtabular}%
24256 \TX@ckpt
24257 \TX@typeout@{\@spaces
24258 \expandafter\TX@align
24259 \the\wd\@tempboxa\space\space\space\space\space\@
24260 \expandafter\TX@align
24261 \the\TX@col@width\space\space\space\space\space\@
24262 \@spaces\the\TX@cols}}
24263
24264 \long\def\TX@LTRftntext#1{%
24265 \edef\@tempa{\the\TX@ftn\noexpand\LTRfootnotetext
24266 [\the\csname c@\@mpfn\endcsname]}%
24267 \global\TX@ftn\expandafter{\@tempa{#1}}}%
24268 \long\def\TX@xLTRftntext[#1]#2{%
24269 \global\TX@ftn\expandafter{\the\TX@ftn\LTRfootnotetext[#1]{#2}}}
24270
24271 \long\def\TX@RTLftntext#1{%
24272 \edef\@tempa{\the\TX@ftn\noexpand\RTLfootnotetext
24273 [\the\csname c@\@mpfn\endcsname]}%
24274 \global\TX@ftn\expandafter{\@tempa{#1}}}%
24275 \long\def\TX@xRTLftntext[#1]#2{%
24276 \global\TX@ftn\expandafter{\the\TX@ftn\RTLfootnotetext[#1]{#2}}}

```

150 File tabulary-xetex-bidi.def

```

24277 \ProvidesFile{tabulary-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for tabulary package]
24278 \def\@testpach{\@chclass
24279 \ifnum \@lastchclass=6 \@ne \@chnum \@ne \else
24280 \ifnum \@lastchclass=7 5 \else
24281 \ifnum \@lastchclass=8 \tw@ \else
24282 \ifnum \@lastchclass=9 \thr@@
24283 \else \z@
24284 \ifnum \@lastchclass = 10 \else

```



```

24285 \edef\@nextchar{\expandafter\string\@nextchar}%
24286 \@chnum
24287 \if \@nextchar c\z@ \else
24288 \if \@nextchar \if@RTLtab r\else l\fi\@ne \else
24289 \if \@nextchar \if@RTLtab l\else r\fi\tw@ \else
24290 \if \@nextchar C7 \else
24291 \if \@nextchar L8 \else
24292 \if \@nextchar R9 \else
24293 \if \@nextchar J10 \else
24294 \z@ \@chclass
24295 \if\@nextchar |\@ne \else
24296 \if \@nextchar !6 \else
24297 \if \@nextchar @7 \else
24298 \if \@nextchar <8 \else
24299 \if \@nextchar >9 \else
24300 10
24301 \@chnum
24302 \if \@nextchar m\thr@\@ \else
24303 \if \@nextchar p4 \else
24304 \if \@nextchar b5 \else
24305 \z@ \@chclass \z@ \@preamerr \z@ \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi
24306 \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi

```

151 File tc-xetex-bidi.def

```

24307 \ProvidesFile{tc-xetex-bidi.def}[2014/07/08 v0.1 bidi adaptations for Clipping driver for Xe
24308 \def\@cliptoboxdim#1{%
24309 \setbox#1=\hbox{%
24310 \Gin@defaultbp\WIDTH{\wd#1}%
24311 \Gin@defaultbp\DEPTH{\dp#1}%
24312 \@tempdima\ht#1%
24313 \advance\@tempdima\dp#1%
24314 \Gin@defaultbp\TOTALHEIGHT{\@tempdima}%
24315 \beginL\special{pdf:bcontent }%
24316 \special{%
24317 pdf:literal direct
24318 0 -\DEPTH\space \WIDTH\space \TOTALHEIGHT\space re
24319 }%
24320 \special{pdf:literal direct W }%
24321 \special{pdf:literal direct n }%
24322 \if@RTL\beginR\fi\box#1\if@RTL\endR\fi%
24323 \special{pdf:econtent }\endL%
24324 }%
24325 }

```

152 File tcolorbox-xetex-bidi.def

```

24326 \ProvidesFile{tcolorbox-xetex-bidi.def}[2018/11/11 v0.2 bidi adaptations for tcolorbox packa
24327 \let\endtcblrbox=\endminipage
24328 \let\endtcbsavebox=\endtcblrbox
24329
24330 \bidi@patchcmd{\tcb@vbox}{%
24331 \let\@footnotetext\@mpfootnotetext%
24332 }{%

```




```

24333 \let\@footnotetext\@mpfootnotetext%
24334 \let\@LTRfootnotetext\@mpLTRfootnotetext%
24335 \let\@RTLfootnotetext\@mpRTLfootnotetext%
24336 }{}{}
24337
24338 \bidi@patchcmd{\endtcbox}{%
24339   \footnoterule%
24340 }{%
24341   \bidi@mpfootnoterule%
24342 }{}{}
24343 \bidi@apptocmd\tcb@icolorbox{%
24344   \@bidi@list@minipage@parboxfalse
24345 }{}{}

```

153 File titlesec-xetex-bidi.def

```

24346 \ProvidesFile{titlesec-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for titlesec package]
24347 \renewcommand\filright{%
24348   \gdef\ttl@filleft##1{\hskip##1}%
24349   \gdef\ttl@filright##1{\hfill}%
24350   \let\\\@centercr
24351   \advance\rightskip\z@ \@plus 1fil
24352   \parfillskip\z@}
24353 \def\ttlh@hang#1#2#3#4#5#6#7#8{%
24354   \gdef\ttl@makeline##1{\ttl@calc\hspace{#6}##1\ttl@calc\hspace{#7}}%
24355   \setlength\leftskip{#6}%
24356   \setlength\rightskip{#7}%
24357   \interlinepenalty\@M
24358   \ttl@changecentercr
24359   \ttl@beginlongest
24360   #1{\ifhmode\ttl@hmode@error\fi
24361     \ttl@glcmds
24362     \parindent\z@
24363     \leavevmode
24364     \begingroup
24365       \ifttl@label
24366         \sbox\z@{#2\strut\ttl@calc\hspace{#3}}%
24367         \ifRTL\advance\rightskip\wd\z@\else\advance\leftskip\wd\z@\fi
24368         \llap{\box\z@}%
24369       \fi
24370       #4{#8}%
24371       \kern\z@\strut\@par
24372     \endgroup
24373     \nobreak\ttl@midlongest#5\@par}%
24374   \ttl@endlongest}

```

154 File titletoc-xetex-bidi.def

```

24375 \ProvidesFile{titletoc-xetex-bidi.def}[2013/04/10 v0.2 bidi adaptations for titletoc package]
24376 \renewcommand\filright{%
24377   \gdef\ttl@filleft##1{\hskip##1}%
24378   \gdef\ttl@filright##1{\hfill}%
24379   \let\\\@centercr
24380   \advance\rightskip\z@ \@plus 1fil

```



```

24381 \parfillskip\z@}
24382 \renewcommand\contentspush[1]{%
24383   \sbox\z@{#1}%
24384   \xdef\ttl@b{\advance\if@RTL\rightskip\else\leftskip\fi\the\wd\z@}%
24385   \aftergroup\ttl@b
24386   \leavevmode\llap{\box\z@}}
24387 \def\ttl@outnoblock#1#2#3{%
24388   \begingroup
24389   \ifnum\ttl@b>\ttl@a
24390     \nobreak
24391   \else\ifnum\ttl@b<\ttl@a
24392     \addpenalty{\@secpenalty}%
24393   \else
24394     \addpenalty{\z@}%
24395   \fi\fi
24396   \ttl@contentsstretch
24397   \nobreak
24398   \ifcase#1\relax\else\interlinepenalty\@M\fi
24399   \parindent\z@
24400   \ifx\@nil#2%
24401     \PackageError{titletoc}{Unimplemented}%
24402     {The optional argument is currently mandatory}%
24403   \else
24404     \if@RTL\setlength\rightskip{#2}\else
24405     \setlength\leftskip{#2}\fi%
24406   \fi
24407   \if@RTL\setlength\leftskip{\@pnumwidth}\else\setlength\rightskip{\@pnumwidth}\fi%
24408   \let\contentsmargin\ttl@margin
24409   \def\ttl@makeline##1{##1}%
24410   #3%
24411   \addtolength{\parfillskip}{-\ttl@corr}%
24412   \if@RTL\addtolength{\leftskip}{\ttl@corr}\else\addtolength{\rightskip}{\ttl@corr}\fi%
24413   \let\ttl@leaders\leaders}
24414 \renewcommand\ttl@margin[2][\z@]{%
24415   \def\ttl@corr{#1}%
24416   \advance\if@RTL\leftskip\else\rightskip\fi-\@pnumwidth\relax
24417   \advance\if@RTL\leftskip\else\rightskip\fi#2\relax
24418   \def\@pnumwidth{#2}}
24419 \let\ttl@savel@part\l@part
24420 \def\l@part{\ttl@lselect{part}}
24421
24422 \let\ttl@savel@chapter\l@chapter
24423 \def\l@chapter{\ttl@lselect{chapter}}

```

155 File tocbibind-xetex-bidi.def

```

24424 \ProvidesFile{tocbibind-xetex-bidi.def}[2017/06/09 v0.4 bidi adaptations for tocbibind packa
24425 \if@dotocbib
24426   \ifpackageloaded{natbib}{\% natbib not loaded
24427     \renewcommand{\bibsection}{\t@cb@bchapsec}
24428     \renewenvironment{thebibliography}[1]{%
24429       \bibsection
24430       \begin{thebibitemlist}{#1}}{\end{thebibitemlist}}
24431     \renewenvironment{thebibitemlist}[1]{

```



```

24432 \ifRTL\ifLTRbibitems\@RTLfalse\else\fi\else\ifRTLbibitems\@RTLtrue\else\fi\fi
24433 \bidi@thebibliography@font@hook%
24434 \list{\@biblabel{\@arabic\c@enumiv}}%
24435     {\settowidth\labelwidth{\@biblabel{#1}}%
24436      \leftmargin\labelwidth
24437      \advance\leftmargin\labelsep
24438      \@openbib@code
24439      \usecounter{enumiv}%
24440      \let\p@enumiv\@empty
24441      \renewcommand\theenumiv{\@arabic\c@enumiv}}%
24442 \sloppy
24443 \clubpenalty4000
24444 \@clubpenalty \clubpenalty
24445 \widowpenalty4000%
24446 \sfcode`..\@m}
24447 {\def\@noitemerr
24448  {\@latex@warning{Empty `thebibliography' environment}}%
24449  \endlist}
24450
24451 \@ifpackagewith{chapterbib}{sectionbib}%
24452  {\renewcommand{\sectionbib}[2]{}}%
24453  {}
24454
24455 \fi
24456 \if@inltxdoc\else
24457  \renewenvironment{theindex}%
24458    {\if@twocolumn
24459     \@restonecolfalse
24460     \else
24461     \@restonecoltrue
24462     \fi
24463     \if@bibchapter
24464     \if@donumindex
24465     \refstepcounter{chapter}
24466     \twocolumn[\vspace*{2\topskip}%
24467      \makechapterhead{\indexname}}%
24468     \addcontentsline{toc}{chapter}{\protect\numberline{\thechapter}\indexname}
24469     \chaptermark{\indexname}
24470     \else
24471     \if@dotocind
24472     \twocolumn[\vspace*{2\topskip}%
24473      \makeschapterhead{\indexname}}%
24474     \prw@mkboth{\indexname}
24475     \addcontentsline{toc}{chapter}{\indexname}
24476     \else
24477     \twocolumn[\vspace*{2\topskip}%
24478      \makeschapterhead{\indexname}}%
24479     \prw@mkboth{\indexname}
24480     \fi
24481     \fi
24482     \else
24483     \if@donumindex
24484     \twocolumn[\vspace*{-1.5\topskip}%
24485     \nameuse{\@tocextra}{\indexname}}%

```



```

24486         \csname \@tocextra mark\endcsname{\indexname}
24487     \else
24488         \if@dotocind
24489             \twocolumn[\vspace*{-1.5\topskip}%
24490                 \toc@headstar{\@tocextra}{\indexname}]]%
24491             \prw@mkboth{\indexname}
24492             \addcontentsline{toc}{\@tocextra}{\indexname}
24493         \else
24494             \twocolumn[\vspace*{-1.5\topskip}%
24495                 \toc@headstar{\@tocextra}{\indexname}]]%
24496             \prw@mkboth{\indexname}
24497         \fi
24498     \fi
24499 \fi
24500 \thispagestyle{plain}\parindent\z@
24501 \parskip\z@ \@plus .3\p@\relax
24502 \let\item\@idxtitem}
24503 {\if@restonecol\onecolumn\else\clearpage\fi}
24504 \fi

```

156 File tocloft-xetex-bidi.def

```

24505 \ProvidesFile{tocloft-xetex-bidi.def}[2023/08/02 v0.3 bidi adaptations for tocloft package f
24506 \renewcommand{\cftpnumalign}{\if@RTL l\else r\fi}
24507 \let\cftdot\@SepMark
24508 \if@cfthaspart
24509 \renewcommand*{\l@part}[2]{
24510     \@cftdopartfalse
24511     \ifnum \c@tocdepth >-2\relax
24512         \if@cfthaschapter
24513             \@cftdoparttrue
24514         \fi
24515         \ifnum \c@tocdepth >\m@ne
24516             \if@cfthaschapter\else
24517                 \@cftdoparttrue
24518             \fi
24519         \fi
24520     \fi
24521 \if@cftdopart
24522     \if@cfthaschapter
24523         \addpenalty{-\@highpenalty}
24524     \else
24525         \addpenalty\@secpenalty
24526     \fi
24527     \addvspace{\cftbeforepartskip}
24528     \begingroup
24529     {\if@RTL\rightskip\else\leftskip\fi \cftpartindent\relax
24530     \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
24531     \parfillskip -\if@RTL\leftskip\else\rightskip\fi
24532     \parindent \cftpartindent\relax\@afterindenttrue
24533     \interlinepenalty\@M
24534     \leavevmode
24535     \@tempdima \cftpartnumwidth\relax
24536     \let\@cftbsnum \cftpartpresnum

```



```

24537     \let\@cftasnum \cftpartaftersnum
24538     \let\@cftasnumb \cftpartaftersnumb
24539     \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\right
24540     {\cftpartfont \cftpartpresnum #1}
24541     \cftpartfillnum{#2}}
24542     \nobreak
24543     \if@cfthaschapter
24544         \global\@nobreaktrue
24545         \everypar{\global\@nobreakfalse\everypar{}}
24546     \else
24547         \if@compatibility
24548             \global\@nobreaktrue
24549             \everypar{\global\@nobreakfalse\everypar{}}
24550         \fi
24551     \fi
24552 \endgroup
24553 \fi}
24554 \fi
24555 \if@cfthaschapter
24556 \renewcommand*{\l@chapter}[2]{
24557   \ifnum \c@tocdepth >\m@ne
24558     \addpenalty{-\@highpenalty}
24559     \vskip \cftbeforechapskip
24560     {\if@RTL\rightskip\else\leftskip\fi \cftchapindent\relax
24561     \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
24562     \parfillskip -\if@RTL\leftskip\else\rightskip\fi
24563     \parindent \cftchapindent\relax\@afterindenttrue
24564     \interlinepenalty\@M
24565     \leavevmode
24566     \@tempdima \cftchapnumwidth\relax
24567     \let\@cftbsnum \cftchappresnum
24568     \let\@cftasnum \cftchapaftersnum
24569     \let\@cftasnumb \cftchapaftersnumb
24570     \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\right
24571     {\cftchapfont #1}\nobreak
24572     \cftchapfillnum{#2}}
24573 \fi}
24574 \fi
24575 \renewcommand*{\l@section}[2]{%
24576   \ifnum \c@tocdepth >\z@
24577     \if@cfthaschapter
24578         \vskip \cftbeforeseccskip
24579     \else
24580         \addpenalty\@secpenalty
24581         \addvspace{\cftbeforeseccskip}
24582     \fi
24583     {\if@RTL\rightskip\else\leftskip\fi \cftsecindent\relax
24584     \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
24585     \parfillskip -\if@RTL\leftskip\else\rightskip\fi
24586     \parindent \cftsecindent\relax\@afterindenttrue
24587     \interlinepenalty\@M
24588     \leavevmode
24589     \@tempdima \cftsecnumwidth\relax
24590     \let\@cftbsnum \cftsecpresnum

```



```

24591 \let\@cftasnum \cftsecaftersnum
24592 \let\@cftasnumb \cftsecaftersnumb
24593 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\right
24594 {\cftsecfont #1}\nobreak
24595 \cftsecfillnum{#2}}
24596 \fi}
24597 \renewcommand*\l@section}[2]{%
24598 \ifnum \c@tocdepth >\@ne
24599 \vskip \cftbeforesubsecskip
24600 {\if@RTL\rightskip\else\leftskip\fi \cftsubsecindent\relax
24601 \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
24602 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
24603 \parindent \cftsubsecindent\relax\@afterindenttrue
24604 \interlinepenalty\@M
24605 \leavevmode
24606 \@tempdima \cftsubsecnumwidth\relax
24607 \let\@cftbsnum \cftsubsecpresnum
24608 \let\@cftasnum \cftsubsecaftersnum
24609 \let\@cftasnumb \cftsubsecaftersnumb
24610 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\right
24611 {\cftsubsecfont #1}\nobreak
24612 \cftsubsecfillnum{#2}}
24613 \fi}
24614 \renewcommand*\l@subsection}[2]{%
24615 \ifnum \c@tocdepth >\tw@
24616 \vskip \cftbeforesubsubsecskip
24617 {\if@RTL\rightskip\else\leftskip\fi \cftsubsubsecindent\relax
24618 \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
24619 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
24620 \parindent \cftsubsubsecindent\relax\@afterindenttrue
24621 \interlinepenalty\@M
24622 \leavevmode
24623 \@tempdima \cftsubsubsecnumwidth\relax
24624 \let\@cftbsnum \cftsubsubsecpresnum
24625 \let\@cftasnum \cftsubsubsecaftersnum
24626 \let\@cftasnumb \cftsubsubsecaftersnumb
24627 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\right
24628 {\cftsubsubsecfont #1}\nobreak
24629 \cftsubsubsecfillnum{#2}}
24630 \fi}
24631 \renewcommand*\l@paragraph}[2]{%
24632 \ifnum \c@tocdepth >3\relax
24633 \vskip \cftbeforeparaskip
24634 {\if@RTL\rightskip\else\leftskip\fi \cftparaindent\relax
24635 \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
24636 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
24637 \parindent \cftparaindent\relax\@afterindenttrue
24638 \interlinepenalty\@M
24639 \leavevmode
24640 \@tempdima \cftparanumwidth\relax
24641 \let\@cftbsnum \cftparapresnum
24642 \let\@cftasnum \cftparaaftersnum
24643 \let\@cftasnumb \cftparaaftersnumb
24644 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\right

```



```

24645     {\cftparafont #1}\nobreak
24646     \cftparafillnum{#2}}
24647 \fi}
24648 \renewcommand*{\l@subparagraph}[2]{%
24649 \ifnum \c@tocdepth >4\relax
24650   \vskip \cftbeforesubparaskip
24651   {\if@RTL\rightskip\else\leftskip\fi \cftsubparaindent\relax
24652   \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
24653   \parfillskip -\if@RTL\leftskip\else\rightskip\fi
24654   \parindent \cftsubparaindent\relax\@afterindenttrue
24655   \interlinepenalty\@M
24656   \leavevmode
24657   \@tempdima \cftsubparanumwidth\relax
24658   \let\@cftbsnum \cftsubparapresnum
24659   \let\@cftasnum \cftsubparaaftersnum
24660   \let\@cftasnumb \cftsubparaaftersnumb
24661   \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\right
24662   {\cftsubparafont #1}\nobreak
24663   \cftsubparafillnum{#2}}
24664 \fi}
24665 \renewcommand*{\l@figure}[2]{%
24666 \ifnum \c@lofdepth >\z@
24667   \vskip \cftbeforefigskip
24668   {\if@RTL\rightskip\else\leftskip\fi \cftfigindent\relax
24669   \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
24670   \parfillskip -\if@RTL\leftskip\else\rightskip\fi
24671   \parindent \cftfigindent\relax\@afterindenttrue
24672   \interlinepenalty\@M
24673   \leavevmode
24674   \@tempdima \cftfignumwidth\relax
24675   \let\@cftbsnum \cftfigpresnum
24676   \let\@cftasnum \cftfigaftersnum
24677   \let\@cftasnumb \cftfigaftersnumb
24678   \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\right
24679   {\cftfigfont #1}\nobreak
24680   \cftfigfillnum{#2}}
24681 \fi
24682 }
24683 \renewcommand*{\l@table}[2]{%
24684 \ifnum\c@lotdepth >\z@
24685   \vskip \cftbeforetabskip
24686   {\if@RTL\rightskip\else\leftskip\fi \cfttabindent\relax
24687   \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
24688   \parfillskip -\if@RTL\leftskip\else\rightskip\fi
24689   \parindent \cfttabindent\relax\@afterindenttrue
24690   \interlinepenalty\@M
24691   \leavevmode
24692   \@tempdima \cfttabnumwidth\relax
24693   \let\@cftbsnum \cfttabpresnum
24694   \let\@cftasnum \cfttabaftersnum
24695   \let\@cftasnumb \cfttabaftersnumb
24696   \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\right
24697   {\cfttabfont #1}\nobreak
24698   \cfttabfillnum{#2}}

```



```

24699   \fi
24700 }
24701 \renewcommand{\@cftl@subfig}{
24702 \renewcommand*\@l@subfigure}[2]{%
24703   \ifnum \c@lofdepth > \toclevel@subfigure
24704     \vskip \cftbeforesubfigskip
24705     {\if@RTL\righskip\else\leftskip\fi \cftsubfigindent\relax
24706     \if@RTL\leftskip\else\righskip\fi \@tocrmarg
24707     \parfillskip -\if@RTL\leftskip\else\righskip\fi
24708     \parindent \cftsubfigindent\relax\@afterindenttrue
24709     \interlinepenalty\@M
24710     \leavevmode
24711     \@tempdima \cftsubfignumwidth\relax
24712     \let\@cftbsnum \cftsubfigpresnum
24713     \let\@cftasnum \cftsubfigaftersnum
24714     \let\@cftasnumb \cftsubfigaftersnumb
24715     \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righ
24716     {\cftsubfigfont ##1}\nobreak
24717     \cftsubfigfillnum{##2}}
24718   \fi
24719 }
24720 }
24721 \renewcommand{\@cftl@subtab}{
24722 \renewcommand*\@l@subtable}[2]{%
24723   \ifnum \c@lotdepth > \toclevel@subtable
24724     \vskip \cftbeforesubtabskip
24725     {\if@RTL\righskip\else\leftskip\fi \cftsubtabindent\relax
24726     \if@RTL\leftskip\else\righskip\fi \@tocrmarg
24727     \parfillskip -\if@RTL\leftskip\else\righskip\fi
24728     \parindent \cftsubtabindent\relax\@afterindenttrue
24729     \interlinepenalty\@M
24730     \leavevmode
24731     \@tempdima \cftsubtabnumwidth\relax
24732     \let\@cftbsnum \cftsubtabpresnum
24733     \let\@cftasnum \cftsubtabaftersnum
24734     \let\@cftasnumb \cftsubtabaftersnumb
24735     \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righ
24736     {\cftsubtabfont ##1}\nobreak
24737     \cftsubtabfillnum{##2}}
24738   \fi
24739 }
24740 }
24741 \renewcommand{\newlistentry}[4][\@empty]{%
24742   \@ifundefined{c@#2}{%      check & set the counter
24743     \ifx \@empty#1\relax
24744       \newcounter{#2}
24745     }else
24746       \@ifundefined{c@#1}{\PackageWarning{tocloft}%
24747         {#1 has no counter for use as a `within'}}
24748         \newcounter{#2}}%
24749     {\newcounter{#2}[#1]}%
24750     \expandafter\edef\csname the#2\endcsname{%
24751       \expandafter\noexpand\csname the#1\endcsname\@SepMark\noexpand\arabic{#2}}}}
24752   \fi

```




```

24753   \setcounter{#2}{0}
24754 }
24755 {\PackageError{tocloft}{#2 has been previously defined}{\@eha}}
24756
24757 \@namedef{l@#2}##1##2{%
24758   \ifnum \@nameuse{c@#3depth} > #4\relax
24759     \vskip \@nameuse{cftbefore#2skip}
24760     {\ifRTL\rightskip\else\leftskip\fi \@nameuse{cft#2indent}\relax
24761     \ifRTL\leftskip\else\rightskip\fi \@tocrmarg
24762     \parfillskip -\ifRTL\leftskip\else\rightskip\fi
24763     \parindent \@nameuse{cft#2indent}\relax\@afterindenttrue
24764     \interlinepenalty\M
24765     \leavevmode
24766     \tempdima \@nameuse{cft#2numwidth}\relax
24767     \expandafter\let\expandafter\@cftbsnum\csname cft#2presnum\endcsname
24768     \expandafter\let\expandafter\@cftasnum\csname cft#2aftersnum\endcsname
24769     \expandafter\let\expandafter\@cftasnumb\csname cft#2aftersnumb\endcsname
24770     \advance\ifRTL\rightskip\else\leftskip\fi\@tempdima \null\nobreak\hskip -\ifRTL\right
24771     {\@nameuse{cft#2font}##1}\nobreak
24772     \@nameuse{cft#2fillnum}{##2}}
24773   \fi
24774 } % end of l@#2
24775
24776 \expandafter\newlength\csname cftbefore#2skip\endcsname
24777   \setlength{\@nameuse{cftbefore#2skip}}{\z@ \@plus .2\p@}
24778 \expandafter\newlength\csname cft#2indent\endcsname
24779 \expandafter\newlength\csname cft#2numwidth\endcsname
24780 \ifcase #4\relax % 0
24781   \setlength{\@nameuse{cft#2indent}}{0em}
24782   \setlength{\@nameuse{cft#2numwidth}}{1.5em}
24783 \or % 1
24784   \setlength{\@nameuse{cft#2indent}}{1.5em}
24785   \setlength{\@nameuse{cft#2numwidth}}{2.3em}
24786 \or % 2
24787   \setlength{\@nameuse{cft#2indent}}{3.8em}
24788   \setlength{\@nameuse{cft#2numwidth}}{3.2em}
24789 \or % 3
24790   \setlength{\@nameuse{cft#2indent}}{7.0em}
24791   \setlength{\@nameuse{cft#2numwidth}}{4.1em}
24792 \else % anything else
24793   \setlength{\@nameuse{cft#2indent}}{10.0em}
24794   \setlength{\@nameuse{cft#2numwidth}}{5.0em}
24795 \fi
24796 \@namedef{cft#2font}{\normalfont}
24797 \@namedef{cft#2presnum}{}
24798 \@namedef{cft#2aftersnum}{}
24799 \@namedef{cft#2aftersnumb}{}
24800 \@namedef{cft#2dotsep}{\cftdotsep}
24801 \@namedef{cft#2leader}{\normalfont\cftdotfill{\@nameuse{cft#2dotsep}}}
24802 \@namedef{cft#2pagefont}{\normalfont}
24803 \@namedef{cft#2afterpnum}{}
24804 \@namedef{toclevel@#2}{#4}
24805 \@namedef{cft#2fillnum}##1{%
24806   {\@nameuse{cft#2leader}}\nobreak

```



```

24807 \hb@xt@{@pnumwidth{\hfil\@nameuse{cft#2pagefont}##1}\@nameuse{cft#2afterpnum}\par}
24808 } % end \newlistentry
24809 \renewcommand{\cftchapterprecistoc}[1]{\addtocontents{toc}{%
24810 {\if@RTL\righskip\else\leftskip\fi \cftchapindent\relax
24811 \advance\if@RTL\righskip\else\leftskip\fi \cftchapnumwidth\relax
24812 \if@RTL\leftskip\else\righskip\fi \tocrmarg\relax
24813 \textit{#1}\protect\par}}}}

```

157 File tocbasic-xetex-bidi.def

```

24814 \ProvidesFile{tocbasic-xetex-bidi.def}[2022/06/15 v0.5 bidi adaptations for tocbasic package]
24815 \bidi@undef\scr@dte@def@l@undotteddtocline
24816 \bidi@undef\scr@dte@undotteddtocline@init
24817 \DeclareTOCEntryStyle{undotteddtocline}[{%
24818 \DefineTOCEntryLengthOption{indent}%
24819 {scr@tso@}{@indent}{entry indent}%
24820 \DefineTOCEntryLengthOption{numwidth}%
24821 {scr@tso@}{@numwidth}{entry number width}%
24822 \@ifundefined{#1tocdepth}{%
24823 \Ifstr{#1}{part}{\@namedef{#1tocdepth}{-1}}{%
24824 \Ifstr{#1}{chapter}{\@namedef{#1tocdepth}{0}}{%
24825 \Ifstr{#1}{section}{\@namedef{#1tocdepth}{1}}{%
24826 \Ifstr{#1}{subsection}{\@namedef{#1tocdepth}{2}}{%
24827 \Ifstr{#1}{subsubsection}{\@namedef{#1tocdepth}{3}}{%
24828 \Ifstr{#1}{paragraph}{\@namedef{#1tocdepth}{4}}{%
24829 \Ifstr{#1}{subparagraph}{\@namedef{#1tocdepth}{5}}{%
24830 \Ifstr{#1}{figure}{\@namedef{#1tocdepth}{1}}{%
24831 \Ifstr{#1}{table}{\@namedef{#1tocdepth}{1}}{%
24832 \expandafter\let\csname #1tocdepth\expandafter\endcsname
24833 \csname #1numdepth\endcsname
24834 }%
24835 }%
24836 }%
24837 }%
24838 }%
24839 }%
24840 }%
24841 }%
24842 }%
24843 }{}%
24844 \@ifundefined{scr@tso@#1@indent}{%
24845 \ifundefined{scr@#1@tocindent}{%
24846 \Ifstr{#1}{figure}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
24847 \Ifstr{#1}{table}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
24848 \Ifstr{#1}{part}{\@namedef{scr@tso@#1@indent}{0em}}{%
24849 \Ifstr{#1}{chapter}{\@namedef{scr@tso@#1@indent}{0em}}{%
24850 \scr@ifundefinedorrelax{1@chapter}{%
24851 \Ifstr{#1}{section}{\@namedef{scr@tso@#1@indent}{Opt}}{%
24852 \Ifstr{#1}{subsection}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
24853 \Ifstr{#1}{subsubsection}{%
24854 \@namedef{scr@tso@#1@indent}{3.8em}}%
24855 }%
24856 \Ifstr{#1}{paragraph}{%
24857 \@namedef{scr@tso@#1@indent}{7em}}%

```



```

24858         }{%
24859             \Ifstr{#1}{subparagraph}{%
24860                 \@namedef{scr@tso@#1@indent}{10em}%
24861             }{%
24862         }%
24863     }%
24864 }%
24865 }%
24866 }%
24867 }{%
24868     \Ifstr{#1}{section}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
24869         \Ifstr{#1}{subsection}{\@namedef{scr@tso@#1@indent}{3.8em}}{%
24870             \Ifstr{#1}{subsubsection}{%
24871                 \@namedef{scr@tso@#1@indent}{7.0em}%
24872             }{%
24873                 \Ifstr{#1}{paragraph}{%
24874                     \@namedef{scr@tso@#1@indent}{10em}%
24875                 }{%
24876                     \Ifstr{#1}{subparagraph}{%
24877                         \@namedef{scr@tso@#1@indent}{12em}%
24878                     }{%
24879                 }%
24880             }%
24881         }%
24882     }%
24883 }%
24884 }%
24885 }%
24886 }%
24887 }%
24888 }%
24889 }{%
24890     \@namedef{scr@tso@#1@indent}{\@nameuse{scr@#1@tocindent}}%
24891 }%
24892 }{%
24893     \@ifundefined{scr@tso@#1@numwidth}{%
24894         \@ifundefined{scr@#1@tocnumwidth}{%
24895             \Ifstr{#1}{figure}{\@namedef{scr@tso@#1@numwidth}{2.3em}}{%
24896                 \Ifstr{#1}{table}{\@namedef{scr@tso@#1@numwidth}{2.3em}}{%
24897                     \Ifstr{#1}{chapter}{\@namedef{scr@tso@#1@numwidth}{1.5em}}{%
24898                         \scr@ifundefinedorrelax{chapter}{%
24899                             \Ifstr{#1}{section}{\@namedef{scr@tso@#1@numwidth}{1.5em}}{%
24900                                 \Ifstr{#1}{subsection}{\@namedef{scr@tso@#1@numwidth}{2.3em}}{%
24901                                     \Ifstr{#1}{subsubsection}{%
24902                                         \@namedef{scr@tso@#1@numwidth}{3.2em}%
24903                                     }{%
24904                                         \Ifstr{#1}{paragraph}{%
24905                                             \@namedef{scr@tso@#1@numwidth}{4.1em}%
24906                                         }{%
24907                                             \Ifstr{#1}{subparagraph}{%
24908                                                 \@namedef{scr@tso@#1@numwidth}{5m}%
24909                                             }{%
24910                                         }%
24911                                     }%

```



```

24912         }%
24913     }%
24914 }%
24915 }{%
24916     \Ifstr{#1}{section}{\@namedef{scr@tso@#1@numwidth}{2.3em}}{%
24917     \Ifstr{#1}{subsection}{\@namedef{scr@tso@#1@numwidth}{3.2em}}{%
24918     \Ifstr{#1}{subsubsection}{%
24919     \@namedef{scr@tso@#1@numwidth}{3.1em}%
24920     }{%
24921     \Ifstr{#1}{paragraph}{%
24922     \@namedef{scr@tso@#1@numwidth}{5em}%
24923     }{%
24924     \Ifstr{#1}{subparagraph}{%
24925     \@namedef{scr@tso@#1@numwidth}{6em}%
24926     }{%
24927     }%
24928     }%
24929     }%
24930     }%
24931     }%
24932     }%
24933     }%
24934     }%
24935     }%
24936 }{%
24937     \@namedef{scr@tso@#1@numwidth}{\@nameuse{scr@#1@tocnumwidth}}%
24938 }%
24939 }{%
24940 }}{%
24941 \ifnum \c@tocdepth >\numexpr \@nameuse{#1tocdepth}-\@ne\relax
24942     \ifnum \@nameuse{#1tocdepth}<\@ne
24943         \scr@ifundefinedorrelax{chapter}{%
24944             \addpenalty\@secpenalty
24945             \addvspace{1.0em \@plus\p@}%
24946         }{%
24947             \addpenalty{-\@highpenalty}%
24948             \vskip 1.0em \@plus\p@
24949         }%
24950     \else
24951         \addpenalty\@secpenalty
24952         \addvspace{1.0em \@plus\p@}%
24953     \fi
24954     \setlength\@tempdima{\@nameuse{scr@tso@#1@numwidth}}%
24955     \begingroup
24956         \parindent \z@ \bidi@rightskip \@pnumwidth
24957         \parfillskip -\@pnumwidth
24958         \leavevmode
24959         \bfseries
24960         \advance\bidi@leftskip\@tempdima
24961         \Iftocfeature{\@current}{noindent}{%
24962             \hskip -\bidi@leftskip
24963         }{%
24964             \advance\bidi@leftskip\@nameuse{scr@tso@#1@indent}}%
24965         \hskip -\dimexpr \bidi@leftskip-\@nameuse{scr@tso@#1@indent}\relax

```



```

24966     }%
24967     ##1%
24968     \nobreak
24969     \hfil \nobreak\hb@xt@\@pnumwidth{\hss ##2}%
24970     \par
24971     \penalty\@highpenalty
24972   \endgroup
24973 \fi
24974 }
24975
24976 \bidi@undef\scr@dte@def@1@targetocline
24977 \bidi@undef\scr@dte@targetocline@init
24978 \DeclareTOCEntryStyle{targetocline}[{%
24979   \DefineTOCEntryLengthOption{indent}%
24980   {scr@tso@}{@indent}{entry indent}%
24981   \@ifundefined{#1tocdepth}{%
24982     \Ifstr{#1}{part}{\@namedef{#1tocdepth}{-1}}{%
24983     \Ifstr{#1}{chapter}{\@namedef{#1tocdepth}{0}}{%
24984     \Ifstr{#1}{section}{\@namedef{#1tocdepth}{1}}{%
24985     \Ifstr{#1}{subsection}{\@namedef{#1tocdepth}{2}}{%
24986     \Ifstr{#1}{subsubsection}{\@namedef{#1tocdepth}{3}}{%
24987     \Ifstr{#1}{paragraph}{\@namedef{#1tocdepth}{4}}{%
24988     \Ifstr{#1}{subparagraph}{\@namedef{#1tocdepth}{5}}{%
24989     \Ifstr{#1}{figure}{\@namedef{#1tocdepth}{1}}{%
24990     \Ifstr{#1}{table}{\@namedef{#1tocdepth}{1}}{%
24991     \expandafter\let\csname #1tocdepth\expandafter\endcsname
24992     \csname #1numdepth\endcsname
24993     }%
24994     }%
24995     }%
24996     }%
24997     }%
24998     }%
24999     }%
25000     }%
25001   }%
25002 }{%
25003 \@ifundefined{scr@tso@#1@indent}{%
25004   \@ifundefined{scr@#1@tocindent}{%
25005     \Ifstr{#1}{figure}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
25006     \Ifstr{#1}{table}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
25007     \Ifstr{#1}{part}{\@namedef{scr@tso@#1@indent}{0em}}{%
25008     \Ifstr{#1}{chapter}{\@namedef{scr@tso@#1@indent}{0em}}{%
25009     \scr@ifundefinedorrelax{1chapter}{%
25010     \Ifstr{#1}{section}{\@namedef{scr@tso@#1@indent}{0pt}}{%
25011     \Ifstr{#1}{subsection}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
25012     \Ifstr{#1}{subsubsection}{%
25013     \@namedef{scr@tso@#1@indent}{3.8em}}%
25014     }{%
25015     \Ifstr{#1}{paragraph}{%
25016     \@namedef{scr@tso@#1@indent}{7em}}%
25017     }{%
25018     \Ifstr{#1}{subparagraph}{%
25019     \@namedef{scr@tso@#1@indent}{10em}}%

```



```

25020         }{%
25021         }%
25022     }%
25023     }%
25024     }%
25025     }%
25026 }{%
25027     \Ifstr{#1}{section}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
25028     \Ifstr{#1}{subsection}{\@namedef{scr@tso@#1@indent}{3.8em}}{%
25029     \Ifstr{#1}{subsubsection}{%
25030     \@namedef{scr@tso@#1@indent}{7.0em}%
25031     }{%
25032     \Ifstr{#1}{paragraph}{%
25033     \@namedef{scr@tso@#1@indent}{10em}%
25034     }{%
25035     \Ifstr{#1}{subparagraph}{%
25036     \@namedef{scr@tso@#1@indent}{12em}%
25037     }{%
25038     }%
25039     }%
25040     }%
25041     }%
25042     }%
25043     }%
25044     }%
25045     }%
25046     }%
25047     }%
25048 }{%
25049     \@namedef{scr@tso@#1@indent}{\@nameuse{scr@#1@tocindent}}%
25050     }%
25051 }{%
25052 }]{%
25053 \ifnum \c@tocdepth > \numexpr \@nameuse{#1tocdepth} - \@ne \relax
25054 \ifnum \@nameuse{#1tocdepth} < \@ne
25055 \scr@ifundefinedorrelax{chapter}{%
25056 \addpenalty\@secpenalty
25057 \addvspace{2.25em \@plus\p@}%
25058 }{%
25059 \addpenalty{-\@highpenalty}%
25060 \addvspace{2.25em \@plus\p@}%
25061 }%
25062 \else
25063 \addpenalty\@secpenalty
25064 \addvspace{2.25em \@plus\p@}%
25065 \fi
25066 \setlength\@tempdima{3em}%
25067 \begingroup
25068 \parindent \z@ \bidi@rightskip \@pnumwidth
25069 \parfillskip -\@pnumwidth
25070 \leavevmode
25071 \large
25072 \bfseries
25073 \Iftocfeature{\@currentt}{noindent}{%

```



```

25074 }{%
25075   \advance\bid@leftskip\@nameuse{scr@tso@#1@indent}%
25076 }%
25077 ##1%
25078 \hfil \nobreak\hb@xt@\@pnumwidth{\hss ##2}%
25079 \par
25080 \nobreak
25081 \ifnum 0=
25082   \scr@ifundefinedorrelax{chapter}{\if@compatibility 1\else 0\fi}{1}\relax
25083   \global\@nobreaktrue
25084   \everypar{\global\@nobreakfalse\everypar{}}%
25085 \fi
25086 \endgroup
25087 \fi
25088 }
25089
25090 \renewcommand*{\scr@dte@tocline}[3]{%
25091   \ifnum \@nameuse{#1tocdepth}>\c@tocdepth
25092   \else
25093     \tocbasic@DependOnPenaltyAndTOCLevel{#1}%
25094     \addvspace{\@nameuse{scr@tso@#1@beforeskip}}\relax
25095     \@nameuse{Ifscr@tso@#1@dynindent}{%
25096       \expandafter\ifx\csname scr@tso@#1@indentfollows\endcsname\@empty
25097       \PackageWarning{tocbasic}{`dynindent' for `#1' not available}%
25098     \else
25099       \edef\reserved@a{\@nameuse{scr@tso@#1@indentfollows}}%
25100       \@for \reserved@a:=\reserved@a\do {%
25101         \scr@trim@spaces\reserved@a
25102         \ifx\reserved@a\@empty\else
25103           \scr@ifundefinedorrelax{\reserved@a tocdepth}{%
25104             }{%
25105               \ifnum \@nameuse{\reserved@a tocdepth}<\@nameuse{#1tocdepth}%
25106                 \@tempdima\@nameuse{scr@tso@\reserved@a @indent}\relax
25107                 \@nameuse{Ifscr@tso@\reserved@a @dynnumwidth}{%
25108                   \scr@ifundefinedorrelax
25109                   {scr@dte@\reserved@a @lastmaxnumwidth}{%
25110                     \advance\@tempdima
25111                     \@nameuse{scr@tso@\reserved@a @numwidth}\relax
25112                   }{%
25113                     \advance\@tempdima
25114                     \@nameuse{scr@dte@\reserved@a @lastmaxnumwidth}\relax
25115                   }%
25116                 }{%
25117                   \advance\@tempdima
25118                   \@nameuse{scr@tso@\reserved@a @numwidth}\relax
25119                 }%
25120                 \ifdim \@tempdima>\@nameuse{scr@tso@#1@indent}\relax
25121                 \expandafter\edef\csname scr@tso@#1@indent\endcsname
25122                 {\the\@tempdima}%
25123               \fi
25124             \fi
25125           }%
25126         \fi
25127       }%

```



```

25128     \fi
25129   }{}%
25130   {%
25131     \Iftocfeature{\@currentx}{noindent}{%
25132       \bidi@leftskip \z@
25133     }{%
25134       \bidi@leftskip \@nameuse{scr@tso@#1@indent}\relax
25135     }%
25136     \bidi@rightskip \@nameuse{scr@tso@#1@rightindent}\relax
25137     \parfillskip -\bidi@rightskip
25138     \@nameuse{Ifscr@tso@#1@raggedpage}{%
25139       \addtolength{\parfillskip}{\z@ \@plus 1fil}%
25140     }{}%
25141     \Iftocfeature{\@currentx}{noindent}{%
25142       \parindent \z@
25143     }{%
25144       \parindent \@nameuse{scr@tso@#1@indent}\relax
25145     }%
25146     \@afterindenttrue
25147     \interlinepenalty\M
25148     \expandafter\ifx\cename ragged#1entry\endcename\raggedright
25149       \addtolength\bidi@rightskip\@flushglue
25150     \else
25151       \def\reserved@a{\raggedright}%
25152       \expandafter\ifx\cename ragged#1entry\endcename\reserved@a
25153         \addtolength\bidi@rightskip\@flushglue
25154       \else
25155         \renewcommand\reserved@a{\raggedright}%
25156         \expandafter\ifx\cename ragged#1entry\endcename\reserved@a
25157         \addtolength\bidi@rightskip\@flushglue
25158       \fi
25159     \fi
25160     \fi
25161     \leavevmode
25162     \@tempdima \@nameuse{scr@tso@#1@numwidth}\relax
25163     \@nameuse{Ifscr@tso@#1@dynnumwidth}{%
25164       \scr@ifundefinedorrelax{scr@dte@#1@lastmaxnumwidth}{}{%
25165         \ifdim \@nameuse{scr@dte@#1@lastmaxnumwidth}>\@tempdima
25166           \@tempdima\@nameuse{scr@dte@#1@lastmaxnumwidth}\relax
25167         \fi
25168       }%
25169     }{}%
25170     \advance\bidi@leftskip \@tempdima
25171     \null\nobreak\hskip -\bidi@leftskip
25172     {%
25173       \usetocbasicnumberline
25174       \let\scr@dte@numberline@box\numberline@box
25175       \def\numberline@box##1{%
25176         \sbox\scr@dte@tocline@numbox{\@nameuse{scr@tso@#1@numberformat}{##1}}%
25177         \global\scr@dte@tocline@numberwidth
25178         \dimexpr\wd\scr@dte@tocline@numbox+\@nameuse{scr@tso@#1@numsep}\relax
25179         \relax
25180         \ifdim \scr@dte@tocline@numberwidth
25181           >\@nameuse{scr@dte@#1@maxnumwidth}\relax

```




```

25182         \global\@nameuse{scr@dte@#1@maxnumwidth}\scr@dte@to@cline@numberwidth
25183     \fi
25184     \@nameuse{Ifscr@tso@#1@dynnumwidth}{}{%
25185         \ifdim \scr@dte@to@cline@numberwidth
25186             >\dimexpr \@nameuse{scr@tso@#1@numwidth}%
25187                 +\@nameuse{scr@tso@#1@numsep}\relax\relax
25188         \PackageWarning{tocbasic}{%
25189             number width of #1 toc entries should be
25190             increased!\MessageBreak
25191             Currently used number width =
25192             \the\wd\scr@dte@to@cline@numbox,\MessageBreak
25193             Wanted number separation
25194             \space\space\space =
25195             \the\dimexpr\@nameuse{scr@tso@#1@numsep}\relax,\MessageBreak
25196             Reserved number width \space\space\space\space\space =
25197             \the\dimexpr\@nameuse{scr@tso@#1@numwidth}\relax%
25198         }%
25199     \fi
25200 }%
25201 \scr@dte@numberline@box{\@nameuse{scr@tso@#1@numberformat}{##1}}%
25202 \@nameuse{Ifscr@tso@#1@breakafternumber}{%
25203     {\parfillskip\@flushglue\par}\nobreak\hskip-\bidi@leftskip
25204 }{}%
25205 }%
25206 {\@nameuse{scr@tso@#1@entryformat}{%
25207     #2%
25208     \nobreak
25209     {%
25210         \normalfont\normalsize\@nameuse{scr@tso@#1@linefill}%
25211         \nobreak
25212         \expandafter\let\expandafter\scr@dte@pagenumberwidth
25213         \csname scr@tso@#1@pagenumberwidth\endcsname
25214         \@nameuse{scr@tso@#1@pagenumberbox}{%
25215             \@nameuse{scr@tso@#1@pagenumberformat}{#3}%
25216         }%
25217     }%
25218 }}\@par
25219 }%
25220 }%
25221 \tocbasic@SetPenaltyByTOCLevel{#1}%
25222 \fi
25223 }
25224
25225
25226 \bidi@undef\scr@dte@def@1@to@cline
25227 \bidi@undef\scr@dte@to@cline@init
25228 \DeclareTOCEntryStyle{to@cline}[{%
25229     \DefineTOCEntryLengthOption{before@skip}%
25230     {scr@tso@}{@before@skip}{vertical skip before the entry}%
25231     \DefineTOCEntryIfOption{breakafter@number}%
25232     {scr@tso@}{@breakafter@number}{line break after number flag}%
25233     \DefineTOCEntryIfOption{dynnumwidth}%
25234     {scr@tso@}{@dynnumwidth}{dynamic number width flag}%
25235     \DefineTOCEntryListOption{indent@follows}%

```



```

25236 {scr@tso@}{@indentfollows}{list of levels that define the indent}%
25237 \DefineTOCEntryIfOption{dynindent}%
25238 {scr@tso@}{@dynindent}{dynamic indent width flag}%
25239 \DefineTOCEntryCommandOption{entryformat}%
25240 {scr@tso@}{@entryformat}[1]{entry format}%
25241 \DefineTOCEntryCommandOption{entrynumberformat}%
25242 {scr@tso@}{@numberformat}[1]{entry number format}%
25243 \DefineTOCEntryCommandOption{linefill}[1]{\TOCLineLeaderFill}%
25244 {scr@tso@}{@linefill}{filling between text and page number}%
25245 \DefineTOCEntryLengthOption{numsep}%
25246 {scr@tso@}{@numsep}{entry number separation}%
25247 \DefineTOCEntryCommandOption{onstarthigherlevel}%
25248 {scr@tso@}{@LastTOCLevelWasLower}{start higher level entry hook}%
25249 \DefineTOCEntryCommandOption{onstartlowerlevel}%
25250 {scr@tso@}{@LastTOCLevelWasHigher}{start lower level entry hook}%
25251 \DefineTOCEntryCommandOption{onstartsamelevel}%
25252 {scr@tso@}{@LastTOCLevelWasSame}{start same level entry hook}%
25253 \DefineTOCEntryCommandOption{pagenumberbox}%
25254 {scr@tso@}{@pagenumberbox}[1]{page number box}%
25255 \DefineTOCEntryCommandOption{pagenumberformat}%
25256 {scr@tso@}{@pagenumberformat}[1]{page number format}%
25257 \DefineTOCEntryLengthOption{pagenumberwidth}%
25258 {scr@tso@}{@pagenumberwidth}{width of page number box}%
25259 \DefineTOCEntryLengthOption{rightindent}%
25260 {scr@tso@}{@rightindent}{entry's text right indent}%
25261 \DefineTOCEntryOption{raggedentrytext}[true]{%
25262 \FamilySetBool{KOMAAarg}{raggedentrytext}{@tempswa}{##1}%
25263 \ifx\FamilyKeyState\FamilyKeyStateProcessed
25264 \if@tempswa
25265 \expandafter\let\csname ragged\scr@dte@current entry\endcsname
25266 \raggedright
25267 \else
25268 \expandafter\let\csname ragged\scr@dte@current entry\endcsname
25269 \relax
25270 \fi
25271 \fi
25272 }%
25273 \DefineTOCEntryIfOption{raggedpagenumber}%
25274 {scr@tso@}{@raggedpage}{page number ragged flag}%
25275 \DefineTOCEntryLengthOption{indent}%
25276 {scr@tso@}{@indent}{entry indent}%
25277 \DefineTOCEntryLengthOption{numwidth}%
25278 {scr@tso@}{@numwidth}{entry number width}%
25279 \scr@ifundefinedorrelax{#1tocdepth}{%
25280 \Ifstrstart{#1}{sub}{%
25281 \scr@ifundefinedorrelax{\scr@dte@nosub{#1}tocdepth}{%
25282 \expandafter\edef\csname #1tocdepth\endcsname{%
25283 \the\numexpr \noexpand\@nameuse{\scr@dte@nosub{#1}tocdepth}+\@one\relax
25284 }%
25285 }%
25286 }{}%
25287 }{}%
25288 \@ifundefined{#1tocdepth}{%
25289 \Ifstr{#1}{part}{\@namedef{#1tocdepth}{-1}}{}%

```



```

25290 \Ifstr{#1}{chapter}{\@namedef{#1tocdepth}{0}}{%
25291 \Ifstr{#1}{section}{\@namedef{#1tocdepth}{1}}{%
25292 \Ifstr{#1}{subsection}{\@namedef{#1tocdepth}{2}}{%
25293 \Ifstr{#1}{subsubsection}{\@namedef{#1tocdepth}{3}}{%
25294 \Ifstr{#1}{paragraph}{\@namedef{#1tocdepth}{4}}{%
25295 \Ifstr{#1}{subparagraph}{\@namedef{#1tocdepth}{5}}{%
25296 \Ifstr{#1}{figure}{\@namedef{#1tocdepth}{1}}{%
25297 \Ifstr{#1}{table}{\@namedef{#1tocdepth}{1}}{%
25298 \expandafter\let\csname #1tocdepth\expandafter\endcsname
25299 \csname #1numdepth\endcsname
25300 }%
25301 }%
25302 }%
25303 }%
25304 }%
25305 }%
25306 }%
25307 }%
25308 }%
25309 }{%
25310 \scr@ifundefinedorrelax{scr@tso@#1@indent}{%
25311 \ifundefined{scr@#1@tocindent}}{%
25312 \Ifstrstart{#1}{sub}}{%
25313 \scr@ifundefinedorrelax{scr@tso@\scr@dte@nosub{#1}@indent}{%
25314 \scr@ifundefinedorrelax{scr@tso@\scr@dte@nosub{#1}@numwidth}}{%
25315 \expandafter\edef\csname scr@tso@#1@indent\endcsname{%
25316 \glueexpr \noexpand\@nameuse{scr@tso@\scr@dte@nosub{#1}@numwidth}}%
25317 \relax
25318 }%
25319 }%
25320 }{%
25321 \scr@ifundefinedorrelax{scr@tso@\scr@dte@nosub{#1}@numwidth}{%
25322 \expandafter\edef\csname scr@tso@#1@indent\endcsname{%
25323 \glueexpr \noexpand\@nameuse{scr@tso@\scr@dte@nosub{#1}@indent}}%
25324 \relax
25325 }%
25326 }{%
25327 \expandafter\edef\csname scr@tso@#1@indent\endcsname{%
25328 \glueexpr \noexpand\@nameuse{scr@tso@\scr@dte@nosub{#1}@indent}}%
25329 +\noexpand\@nameuse{scr@tso@\scr@dte@nosub{#1}@numwidth}}%
25330 \relax
25331 }%
25332 }%
25333 }%
25334 }{%
25335 }{%
25336 \@namedef{scr@tso@#1@indent}{\@nameuse{scr@#1@tocindent}}%
25337 }%
25338 }{%
25339 \scr@ifundefinedorrelax{scr@tso@#1@pagenumberwidth}{%
25340 \Ifstrstart{#1}{sub}}{%
25341 \scr@ifundefinedorrelax{scr@tso@\scr@dte@nosub{#1}@pagenumberwidth}}{%
25342 \@namedef{scr@tso@#1@pagenumberwidth}{\@pnumwidth}}%
25343 }{%

```



```

25344     \expandafter\let
25345     \csname scr@tso@#1@pagenumberwidth\expandafter\endcsname
25346     \csname scr@tso@\scr@dte@nosub{#1}@pagenumberwidth\endcsname
25347     }%
25348   }{%
25349     \@namedef{scr@tso@#1@pagenumberwidth}{\@pnumwidth}%
25350   }%
25351 }{%
25352 \scr@ifundefinedorrelax{scr@tso@#1@rightindent}{%
25353   \Ifstrstart{#1}{sub}{%
25354     \scr@ifundefinedorrelax{scr@tso@\scr@dte@nosub{#1}@rightindent}{%
25355       \@namedef{scr@tso@#1@rightindent}{\@tocrmarg}%
25356     }{%
25357       \expandafter\let
25358       \csname scr@tso@#1@rightindent\expandafter\endcsname
25359       \csname scr@tso@\scr@dte@nosub{#1}@rightindent\endcsname
25360     }%
25361   }{%
25362     \@namedef{scr@tso@#1@rightindent}{\@tocrmarg}%
25363   }%
25364 }{%
25365 \@ifundefined{scr@tso@#1@indent}{%
25366   \Ifstr{#1}{figure}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
25367   \Ifstr{#1}{table}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
25368   \Ifstr{#1}{part}{\@namedef{scr@tso@#1@indent}{0em}}{%
25369   \Ifstr{#1}{chapter}{\@namedef{scr@tso@#1@indent}{0em}}{%
25370   \scr@ifundefinedorrelax{l@chapter}{%
25371     \Ifstr{#1}{section}{\@namedef{scr@tso@#1@indent}{Opt}}{%
25372     \Ifstr{#1}{subsection}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
25373     \Ifstr{#1}{subsubsection}{%
25374       \@namedef{scr@tso@#1@indent}{3.8em}%
25375     }{%
25376     \Ifstr{#1}{paragraph}{%
25377       \@namedef{scr@tso@#1@indent}{7em}%
25378     }{%
25379     \Ifstr{#1}{subparagraph}{%
25380       \@namedef{scr@tso@#1@indent}{10em}%
25381     }{%
25382     }%
25383   }%
25384   }%
25385   }%
25386   }%
25387 }{%
25388   \Ifstr{#1}{section}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
25389   \Ifstr{#1}{subsection}{\@namedef{scr@tso@#1@indent}{3.8em}}{%
25390   \Ifstr{#1}{subsubsection}{%
25391     \@namedef{scr@tso@#1@indent}{7.0em}%
25392   }{%
25393   \Ifstr{#1}{paragraph}{%
25394     \@namedef{scr@tso@#1@indent}{10em}%
25395   }{%
25396   \Ifstr{#1}{subparagraph}{%
25397     \@namedef{scr@tso@#1@indent}{12em}%

```



```

25398         }{%
25399     }%
25400     }%
25401     }%
25402     }%
25403     }%
25404     }%
25405     }%
25406     }%
25407     }%
25408     }%
25409 }{%
25410 \scr@ifundefinedorrelax{scr@tso@#1@numwidth}{%
25411     \scr@ifundefinedorrelax{scr@#1@tocnumwidth}{%
25412         \Ifstrstart{#1}{sub}{%
25413             \scr@ifundefinedorrelax{scr@tso@\scr@dte@nosub{#1}@numwidth}{}{%
25414                 \expandafter\edef\csname scr@tso@#1@numwidth\endcsname{%
25415                     \glueexpr \noexpand\@nameuse{scr@tso@\scr@dte@nosub{#1}@numwidth}%
25416                         +.9em%
25417                 \relax
25418             }%
25419         }%
25420     }{%
25421     }{%
25422         \@namedef{scr@tso@#1@numwidth}{\@nameuse{scr@#1@tocnumwidth}}%
25423     }%
25424 }{%
25425 \@ifundefined{scr@tso@#1@numwidth}{%
25426     \Ifstr{#1}{figure}{\@namedef{scr@tso@#1@numwidth}{2.3em}}{%
25427     \Ifstr{#1}{table}{\@namedef{scr@tso@#1@numwidth}{2.3em}}{%
25428     \Ifstr{#1}{chapter}{\@namedef{scr@tso@#1@numwidth}{1.5em}}{%
25429     \scr@ifundefinedorrelax{chapter}{%
25430         \Ifstr{#1}{section}{\@namedef{scr@tso@#1@numwidth}{1.5em}}{%
25431             \Ifstr{#1}{subsection}{\@namedef{scr@tso@#1@numwidth}{2.3em}}{%
25432                 \Ifstr{#1}{subsubsection}{%
25433                     \@namedef{scr@tso@#1@numwidth}{3.2em}%
25434                 }{%
25435                     \Ifstr{#1}{paragraph}{%
25436                         \@namedef{scr@tso@#1@numwidth}{4.1em}%
25437                     }{%
25438                         \Ifstr{#1}{subparagraph}{%
25439                             \@namedef{scr@tso@#1@numwidth}{5m}%
25440                         }{%
25441                             }%
25442                         }%
25443                     }%
25444                 }%
25445             }%
25446         }{%
25447             \Ifstr{#1}{section}{\@namedef{scr@tso@#1@numwidth}{2.3em}}{%
25448                 \Ifstr{#1}{subsection}{\@namedef{scr@tso@#1@numwidth}{3.2em}}{%
25449                     \Ifstr{#1}{subsubsection}{%
25450                         \@namedef{scr@tso@#1@numwidth}{3.1em}%
25451                     }{%

```



```

25452         \Ifstr{#1}{paragraph}{%
25453             \@namedef{scr@tso@#1@numwidth}{5em}%
25454         }{%
25455             \Ifstr{#1}{subparagraph}{%
25456                 \@namedef{scr@tso@#1@numwidth}{6em}%
25457             }{%
25458                 }%
25459             }%
25460         }%
25461     }%
25462 }%
25463 }%
25464 }%
25465 }%
25466 }%
25467 }{}%
25468 \expandafter\renewcommand%
25469 \csname scr@tso@#1@LastTOCLevelWasLower\endcsname{\LastTOCLevelWasLower}%
25470 \expandafter\renewcommand%
25471 \csname scr@tso@#1@LastTOCLevelWasSame\endcsname{\LastTOCLevelWasSame}%
25472 \expandafter\renewcommand%
25473 \csname scr@tso@#1@LastTOCLevelWasHigher\endcsname{\LastTOCLevelWasHigher}%
25474 \@ifundefined{scr@tso@#1@beforeskip}{%
25475     \Ifstr{#1}{part}{%
25476         \@namedef{scr@tso@#1@beforeskip}{\glueexpr 2.25em \@plus\p@\relax}%
25477     }{%
25478         \Ifstr{#1}{chapter}{%
25479             \@namedef{scr@tso@#1@beforeskip}{\glueexpr 1.0em \@plus\p@\relax}%
25480         }{%
25481             \Ifstr{#1}{section}{%
25482                 \scr@ifundefinedorrelax{1}{chapter}{%
25483                     \@namedef{scr@tso@#1@beforeskip}{\glueexpr 1.0em \@plus\p@\relax}%
25484                 }{}%
25485             }{}%
25486         }%
25487     }%
25488     \expandafter\renewcommand\expandafter*%
25489     \csname scr@tso@#1@beforeskip\endcsname{\glueexpr \z@ plus .2\p@\relax}%
25490 }{}%
25491 \@ifundefined{scr@dte@#1@maxnumwidth}{%
25492     \expandafter\newlength\csname scr@dte@#1@maxnumwidth\endcsname
25493     \setlength{\@nameuse{scr@dte@#1@maxnumwidth}}{\z@}%
25494 }{}%
25495 \renewcommand*{\scr@dte@donumwidth}{%
25496     \g@addto@macro{\scr@dte@donumwidth}{\do{#1}}%
25497 \expandafter\renewcommand\expandafter*%
25498 \csname scr@tso@#1@numsep\endcsname{.4em}%
25499 \expandafter\renewcommand%
25500 \csname scr@tso@#1@numberformat\endcsname[1]{##1}%
25501 \Ifstr{#1}{part}{%
25502     \expandafter\providecommand%
25503     \csname scr@tso@#1@entryformat\endcsname[1]{\large\bfseries ##1}%
25504 }{%
25505     \Ifstr{#1}{chapter}{%

```



```

25506     \expandafter\providecommand%
25507     \csname scr@tso@#1@entryformat\endcsname[1]{\bfseries ##1}%
25508 }{%
25509     \scr@ifundefinedorrelax{1@chapter}{%
25510     \Ifstr{#1}{section}{%
25511         \expandafter\providecommand%
25512         \csname scr@tso@#1@entryformat\endcsname[1]{\bfseries ##1}%
25513     }{}%
25514 }{}%
25515     \expandafter\providecommand%
25516     \csname scr@tso@#1@entryformat\endcsname[1]{##1}%
25517 }%
25518 }%
25519 \expandafter\renewcommand
25520 \csname Ifscr@tso@#1@breakafternumber\endcsname[2]{##2}%
25521 \@ifundefined{scr@tso@#1@linefill}{%
25522     \Ifstr{#1}{part}{%
25523         \@namedef{scr@tso@#1@linefill}{\hfill}%
25524     }{%
25525         \Ifstr{#1}{chapter}{%
25526             \@namedef{scr@tso@#1@linefill}{\hfill}%
25527         }{}%
25528         \scr@ifundefinedorrelax{1@chapter}{%
25529             \Ifstr{#1}{section}{%
25530                 \@namedef{scr@tso@#1@linefill}{\hfill}%
25531             }{}%
25532         }{}%
25533     }%
25534     \expandafter\renewcommand%
25535     \csname scr@tso@#1@linefill\endcsname{\TOCLineLeaderFill\relax}%
25536 }%
25537 }{}%
25538 \expandafter\renewcommand\csname Ifscr@tso@#1@raggedpage\endcsname[2]{##2}%
25539 \Ifstr{#1}{part}{%
25540     \expandafter\providecommand%
25541     \csname scr@tso@#1@pagenumberformat\endcsname[1]{\large\bfseries ##1}%
25542 }{%
25543     \Ifstr{#1}{chapter}{%
25544         \expandafter\providecommand%
25545         \csname scr@tso@#1@pagenumberformat\endcsname[1]{\bfseries ##1}%
25546     }{%
25547         \scr@ifundefinedorrelax{1@chapter}{%
25548             \Ifstr{#1}{section}{%
25549                 \expandafter\providecommand%
25550                 \csname scr@tso@#1@pagenumberformat\endcsname[1]{\bfseries ##1}%
25551             }{}%
25552         }{}%
25553     }%
25554     \expandafter\providecommand%
25555     \csname scr@tso@#1@pagenumberformat\endcsname[1]{%
25556         {\normalfont\normalcolor ##1}}%
25557 }%
25558 }%
25559 \expandafter\renewcommand%
25560 \csname scr@tso@#1@pagenumberbox\endcsname[1]{%

```



```

25560 \hb@xt@{@nameuse{scr@dte@pagenumberwidth}{\hfil ##1}}%
25561 \expandafter\renewcommand\csname Ifscr@tso@#1@dynnumwidth\endcsname[2]{##2}%
25562 \expandafter\renewcommand\csname Ifscr@tso@#1@dynindent\endcsname[2]{##2}%
25563 \scr@ifundefinedorrelax{scr@tso@#1@indentfollows}{%
25564 \Ifstrstart{#1}{sub}{%
25565 \expandafter\edef\csname scr@tso@#1@indentfollows\endcsname{%
25566 \scr@dte@nosub{#1}%
25567 }%
25568 }{%
25569 \expandafter\let\csname scr@tso@#1@indentfollows\endcsname\@empty
25570 }%
25571 }{%
25572 }]{%
25573 \scr@dte@tocline{#1}{##1}{##2}%
25574 }
25575
25576 \if@bidi@csdef{scr@tso@figure@pagenumberformat}{%
25577 \renewcommand*{\scr@tso@figure@pagenumberformat}[1]{%
25578 {\normalfont\normalcolor #1}%
25579 }%
25580 }{}
25581
25582 \if@bidi@csdef{scr@tso@table@pagenumberformat}{%
25583 \renewcommand*{\scr@tso@table@pagenumberformat}[1]{%
25584 {\normalfont\normalcolor #1}%
25585 }%
25586 }{}
25587

```

158 File tocstyle-xetex-bidi.def

```

25588 \ProvidesFile{tocstyle-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for tocstyle package]
25589 \renewcommand*{\tocstyle@dottedtocline}[5]{%
25590 \let\numberline\tocstyle@numberline
25591 \ifnum #1>\c@tocdepth \else
25592 \if@tocstyle@penalties
25593 \begingroup
25594 \@tempcnta 20010
25595 \advance \@tempcnta by -#1
25596 \ifnum \@tempcnta>\lastpenalty
25597 \aftergroup\penalty\aftergroup\@lowpenalty
25598 \fi
25599 \endgroup
25600 \fi
25601 \edef\tocstyledepth{#1}%
25602 \tocstyle@activate@features
25603 \ifx\tocstyle@feature@entryvskip\relax
25604 \vskip \z@ \@plus.2\p@
25605 \else
25606 \addvspace{\tocstyle@feature@entryvskip}%
25607 \fi
25608 {%
25609 \parskip \z@ \parindent \z@ \if@RTL\righskip\else\leftskip\fi \z@ \if@RTL\leftskip\else
25610 \tocstyle@feature@raggedhook

```




```

25611 \@tempdima #3\relax
25612 \@tempdimb #2\relax
25613 \typeout{m (\tocstyleTOC, \tocstyledepth): \the\@tempdima}%
25614 \ifnum #1>\z@\relax
25615   \@tempcnta #1\relax \advance\@tempcnta \m@ne
25616   \ifcsname tocstyle@skipwidth@\tocstyleTOC @\the\@tempcnta\endcsname
25617     \ifcsname tocstyle@numwidth@\tocstyleTOC @\the\@tempcnta\endcsname
25618       \@tempdimb
25619       \csname tocstyle@skipwidth@\tocstyleTOC @\the\@tempcnta\endcsname
25620       \advance\@tempdimb
25621       \csname tocstyle@numwidth@\tocstyleTOC @\the\@tempcnta\endcsname
25622     \fi
25623   \fi
25624 \fi
25625 \typeout{C (\tocstyleTOC, \tocstyledepth): \the\@tempdimb}%
25626 \ifcsname tocstyle@skipwidth@\tocstyleTOC @#1\endcsname
25627   \ifdim \@tempdimb>
25628     \csname tocstyle@skipwidth@\tocstyleTOC @#1\endcsname\relax
25629     \expandafter\xdef\csname tocstyle@skipwidth@\tocstyleTOC
25630       @#1\endcsname{\the\@tempdimb}%
25631   \fi
25632 \else
25633   \expandafter\xdef\csname tocstyle@skipwidth@\tocstyleTOC
25634     @#1\endcsname{\the\@tempdimb}%
25635 \fi
25636 \iftocstyle@autolength
25637   \ifcsname tocstyle@maxskipwidth@\tocstyleTOC @#1\endcsname
25638     \@tempdimb \csname tocstyle@maxskipwidth@\tocstyleTOC @#1\endcsname
25639     \relax
25640   \fi
25641   \ifcsname tocstyle@maxnumwidth@\tocstyleTOC @#1\endcsname
25642     \@tempdima \csname tocstyle@maxnumwidth@\tocstyleTOC @#1\endcsname
25643     \relax
25644   \fi
25645   \typeout{a (\tocstyleTOC, \tocstyledepth): \the\@tempdima}%
25646   \typeout{A (\tocstyleTOC, \tocstyledepth): \the\@tempdimb}%
25647 \else
25648   \@tempdimb #2\relax
25649   \typeout{M (\tocstyleTOC, \tocstyledepth): \the\@tempdimb}%
25650 \fi
25651 \ifcsname tocstyle@unumwidth@\tocstyleTOC @\endcsname
25652   \ifdim \@tempdima>
25653     \csname tocstyle@unumwidth@\tocstyleTOC @\endcsname\relax
25654     \expandafter\xdef\csname tocstyle@unumwidth@\tocstyleTOC
25655       @\endcsname{\the\@tempdima}%
25656   \fi
25657 \else
25658   \expandafter\xdef\csname tocstyle@unumwidth@\tocstyleTOC
25659     @\endcsname{\the\@tempdima}%
25660 \fi
25661 \ifcase\tocstyle@indentstyle\relax\else
25662   \@tempdimb \z@
25663   \ifcsname tocstyle@maxunumwidth@\tocstyleTOC @\endcsname
25664     \@tempdima \csname tocstyle@maxunumwidth@\tocstyleTOC @\endcsname

```



```

25665         \relax
25666     \fi
25667     \typeout{s (\tocstyleTOC, \tocstyledepth): \the\@tempdima}%
25668     \typeout{S (\tocstyleTOC, \tocstyledepth): \the\@tempdimb}%
25669 \fi
25670 \advance\parindent \@tempdimb\@afterindenttrue
25671 \advance\if@RTL\rightskip\else\leftskip\fi \parindent
25672 \advance\if@RTL\leftskip\else\rightskip\fi \@tocrmarg
25673 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
25674 \ifx\tocstyle@feature@parfillskip\relax\else
25675     \advance\parfillskip \tocstyle@feature@parfillskip\relax
25676 \fi
25677 \interlinepenalty\@M
25678 \leavevmode
25679 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima
25680 \null\nobreak
25681 \iftocstyle@indentnotnumbered\else
25682     \hskip -\if@RTL\rightskip\else\leftskip\fi
25683 \fi
25684 \tocstyle@feature@entryhook
25685 {#4}\nobreak
25686 \ifx\tocstyle@feature@leaders\relax
25687     \leaders\hbox{$\m@th
25688         \mkern \@dotsep mu\hbox{\tocstyle@feature@dothook .}%
25689         \mkern \@dotsep mu$}\hfill
25690 \else
25691     \tocstyle@feature@leaders
25692 \fi
25693 \nobreak
25694 \ifx\tocstyle@feature@pagenumberbox\relax
25695     \hb@xt@\@pnumwidth{\hfil\tocstyle@feature@pagenumberhook #5}%
25696 \else
25697     \tocstyle@feature@pagenumberbox{\tocstyle@feature@pagenumberhook #5}%
25698 \fi
25699 \par
25700 }%
25701 \iftocstyle@penalties
25702     \bgroup
25703     \@tempcnta 20009
25704     \advance\@tempcnta by -#1
25705     \edef\reserved@a{\egroup\penalty\the\@tempcnta\relax}%
25706     \reserved@a
25707 \fi
25708 \fi}
25709 \renewcommand*{\tocstyle@numberline}[1]{%
25710 \begingroup
25711     \ifx\tocstyle@feature@spaceafternumber\relax
25712         \settowidth\@tempdima{\tocstyle@numberline{#1}\enskip}%
25713     \else
25714         \settowidth\@tempdima{\tocstyle@numberline{#1}}%
25715         \advance \@tempdima \tocstyle@feature@spaceafternumber\relax
25716     \fi
25717     \ifcsname tocstyle@numwidth@\tocstyleTOC @\tocstyledepth\endcsname
25718         \ifdim \@tempdima >

```



```

25719     \csname tocstyle@numwidth@tocstyleTOC @tocstyledepth\endcsname\relax
25720     \expandafter\xdef\csname tocstyle@numwidth@tocstyleTOC
25721     @tocstyledepth\endcsname{\the\@tempdima}%
25722     \fi
25723   \else
25724     \expandafter\xdef\csname tocstyle@numwidth@tocstyleTOC
25725     @tocstyledepth\endcsname{\the\@tempdima}%
25726     \fi
25727 \endgroup
25728 \iftocstyle@indentnotnumbered
25729   \hskip -\if@RTL\rightskip\else\leftskip\fi
25730 \fi
25731 \ifcase \tocstyle@indentstyle
25732   \hb@xt@\@tempdima{\tocstyle@numberline{#1}\hfil}%
25733 \or
25734   \hb@xt@\@tempdima{\tocstyle@numberline{#1}\hfil}%
25735 \else
25736   \ifx\tocstyle@feature@spaceafternumber\relax
25737     \hbox{\tocstyle@numberline{#1}\enskip}%
25738   \else
25739     \hbox{\tocstyle@numberline{#1}\hskip
25740     \tocstyle@feature@spaceafternumber\relax}%
25741   \fi
25742 \fi
25743 }
25744 \AtBeginDocument{%
25745   \ifcsname l@part\endcsname
25746     \ifcsname l@chapter\endcsname
25747       \setbox\@tempboxa\vbox{\hsize\maxdimen
25748       \l@part{\tocstyle@l@define{part}{-1}}}%
25749     \else
25750       \setbox\@tempboxa\vbox{\hsize\maxdimen
25751       \l@part{\tocstyle@l@define{part}{0}}}%
25752     \fi
25753   \fi
25754   \ifcsname l@chapter\endcsname
25755     \setbox\@tempboxa\vbox{\hsize\maxdimen
25756     \l@chapter{\tocstyle@l@define{chapter}{0}}}%
25757   \fi
25758   \ifcsname l@section\endcsname
25759     \setbox\@tempboxa\vbox{\hsize\maxdimen
25760     \l@section{\tocstyle@l@define{section}{1}}}%
25761   \fi
25762   \ifcsname l@subsection\endcsname
25763     \setbox\@tempboxa\vbox{\hsize\maxdimen
25764     \l@subsection{\tocstyle@l@define{subsection}{2}}}%
25765   \fi
25766   \ifcsname l@subsubsection\endcsname
25767     \setbox\@tempboxa\vbox{\hsize\maxdimen
25768     \l@subsubsection{\tocstyle@l@define{subsubsection}{3}}}%
25769   \fi
25770   \ifcsname l@paragraph\endcsname
25771     \setbox\@tempboxa\vbox{\hsize\maxdimen
25772     \l@paragraph{\tocstyle@l@define{paragraph}{4}}}%

```



```

25773 \fi
25774 \ifcsname l@subparagraph\endcsname
25775   \setbox\@tempboxa\vbox{\hsize\maxdimen
25776     \l@subparagraph{\tocstyle@l@define{subparagraph}{5}}{}}%
25777 \fi
25778 \ifcsname l@table\endcsname
25779   \setbox\@tempboxa\vbox{\hsize\maxdimen
25780     \l@table{\tocstyle@l@define{table}{1}}{}}%
25781 \fi
25782 \ifcsname l@figure\endcsname
25783   \setbox\@tempboxa\vbox{\hsize\maxdimen
25784     \l@figure{\tocstyle@l@define{figure}{1}}{}}%
25785 \fi
25786 \def\@tempa#1#2#3#4#5{%
25787   \ifnum #1>\c@tocdepth \else
25788     \vskip \z@ \plus.2\p@
25789     {\ifRTL\righskip\else\leftskip\fi #2\relax \ifRTL\leftskip\else\righskip\fi \@ocr
25790     \parindent #2\relax\@afterindenttrue
25791     \interlinepenalty\@M
25792     \leavevmode
25793     \@tempdima #3\relax
25794     \advance\ifRTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\ifRTL\ri
25795     {#4}\nobreak
25796     \leaders\hbox{$\m@th
25797       \mkern \dotsep mu\hbox{.}\mkern \dotsep
25798       mu$}\hfill
25799     \nobreak
25800     \hb@xt@\@pnumwidth{\hfil \normalfont \normalcolor #5}}%
25801     \par}%
25802   \fi}%
25803 \ifx\@dottedtocline\@tempa\else
25804   \tocstyle@macrochangewarning\@dottedtocline
25805 \fi
25806 \let\tocstyle@saved@dottedtocline\@dottedtocline
25807 \def\@tempa#1{\hb@xt@\@tempdima{#1\autodot\hfil}}%
25808 \ifx\numberline\@tempa\else
25809   \def\@tempa#1{\hb@xt@\@tempdima{#1\hfil}}%
25810   \ifx\numberline\@tempa\else
25811     \tocstyle@macrochangewarning\numberline
25812   \fi
25813 \fi
25814 \let\tocstyle@saved@numberline\numberline
25815 }
25816 \renewcommand*{\tocstyle@l@define}[2]{%
25817   \advance\ifRTL\righskip\else\leftskip\fi-\@tempdima
25818   \edef\@tempa{%
25819     \noexpand\global\noexpand\let
25820     \expandafter\noexpand\csname tocstyle@saved@l@#1\endcsname
25821     \expandafter\noexpand\csname l@#1\endcsname
25822     \noexpand\gdef
25823     \expandafter\noexpand\csname tocstyle@l@#1\endcsname{%
25824       \noexpand\@dottedtocline{#2}{\the\ifRTL\righskip\else\leftskip\fi}{\the\@tempdima}}%
25825     \noexpand\g@addto@macro\noexpand\tocstyle@activate@all@l{%
25826       \noexpand\let\expandafter\noexpand\csname l@#1\endcsname

```



```

25827     \expandafter\noexpand\csname tocstyle@l@#1\endcsname
25828   }%
25829 }%
25830 \PackageInfo{tocstyle}{prepare \expandafter\string
25831   \csname l@#1\endcsname\space for redefinition}%
25832 \@tempa
25833 }

```

159 File todonotes-xetex-bidi.def

```

25834 \ProvidesFile{todonotes-xetex-bidi.def}[2016/11/08 v0.4 bidi adaptations for todonotes packa
25835 \newif\if@bidi@todonotes@textdirection@RTL
25836 \newif\if@bidi@todonotes@figposition@right
25837 \newcommand{\@bidi@todonotes@align}{}%
25838 \define@key{todonotes}{align}{\renewcommand{\@bidi@todonotes@align}{#1}}%
25839 \newcommand{\@bidi@todonotes@textdirection}{}%
25840 \define@choicekey{todonotes}{textdirection}[\@bidi@todonotes@tempa\@bidi@todonotes@tempb]{right,
25841   \ifcase\@bidi@todonotes@tempb\relax
25842     \@bidi@todonotes@textdirection@RTLtrue
25843     \let\@bidi@todonotes@textdirection\RLE
25844   \or
25845     \@bidi@todonotes@textdirection@RTLfalse
25846     \let\@bidi@todonotes@textdirection\LRE
25847   \fi}
25848 \define@choicekey{todonotes}{figposition}[\@bidi@todonotes@tempa\@bidi@todonotes@tempb]{right,
25849   \ifcase\@bidi@todonotes@tempb\relax
25850     \@bidi@todonotes@figposition@righttrue
25851   \or
25852     \@bidi@todonotes@figposition@rightfalse
25853   \fi}
25854 \if@todonotes@disabled%
25855 \else % \if@todonotes@disabled
25856 \renewcommand{\@todonotes@drawInlineNote}{%
25857   \if@todonotes@dviStyle%
25858     {\par\noindent\begin{tikzpicture}[remember picture]%
25859       \draw node[inlinenotestyle] {};\end{tikzpicture}\par}%
25860     \if@todonotes@authorgiven%
25861       {\noindent \@todonotes@sizecommand \@todonotes@author:\,\@todonotes@text}%
25862     \else%
25863       {\noindent \@todonotes@sizecommand \@todonotes@text}%
25864     \fi
25865     {\par\noindent\begin{tikzpicture}[remember picture]%
25866       \draw node[inlinenotestyle] {};\end{tikzpicture}\par}%
25867   \else%
25868     {\par\noindent\begin{tikzpicture}[remember picture]%
25869       \if@bidi@todonotes@textdirection@RTL\setRTL\fi%
25870       \draw node[inlinenotestyle,font=\@todonotes@sizecommand,align=\@bidi@todonotes@
25871         \if@todonotes@authorgiven%
25872           {\noindent \@todonotes@sizecommand \@todonotes@author:\,\@todonotes@text}
25873         \else%
25874           {\noindent \@todonotes@sizecommand \@todonotes@text}%
25875         \fi};%
25876       \end{tikzpicture}\par}%
25877   \fi}%

```



```

25878 \renewcommand{\@todonotes@drawMarginNoteWithLine}{%
25879 \begin{tikzpicture}[remember picture, overlay, baseline=-0.75ex]%
25880   \node [coordinate] (inText) {};%
25881 \end{tikzpicture}%
25882 \marginpar[{} Draw note in left margin
25883   \@todonotes@drawMarginNote%
25884   \if@RTL\@todonotes@drawLineToRightMargin\else\@todonotes@drawLineToLeftMargin\fi%
25885 ]{} Draw note in right margin
25886   \@todonotes@drawMarginNote%
25887   \if@RTL\@todonotes@drawLineToLeftMargin\else\@todonotes@drawLineToRightMargin\fi%
25888 }%
25889 }%
25890 \renewcommand{\@todonotes@drawMarginNote}{%
25891 \if@todonotes@dviStyle%
25892   \begin{tikzpicture}[remember picture]%
25893     \draw node[notestyle] {};%
25894   \end{tikzpicture}\%
25895   \begin{minipage}{\@todonotes@textwidth}%
25896     \if@todonotes@authorgiven%
25897       \@todonotes@sizecommand \@todonotes@author \@todonotes@text%
25898     \else%
25899       \@todonotes@sizecommand \@todonotes@text%
25900     \fi%
25901   \end{minipage}\%
25902   \begin{tikzpicture}[remember picture]%
25903     \draw node[notestyle] (inNote) {};%
25904   \end{tikzpicture}%
25905 \else%
25906   \let\originalHbadness\hbadness%
25907   \hbadness 100000%
25908   \begin{tikzpicture}[remember picture, baseline=(X.base)]%
25909     \if@bidi@todonotes@textdirection@RTL\setRTL\fi%
25910     \node(X){\vphantom{X}};%
25911     \draw node[notestyle, font=\@todonotes@sizecommand, anchor=north, align=\@bidi@todonotes@textdirection]{\@todonotes@text};%
25912     \if@todonotes@authorgiven%
25913       \draw node[notestyle, font=\@todonotes@sizecommand, anchor=north, align=\@bidi@todonotes@textdirection]{\@todonotes@sizecommand\@todonotes@author};%
25914     \node(Y)[below=of X]{};%
25915     \draw node[notestyle, font=\@todonotes@sizecommand, anchor=north, align=\@bidi@todonotes@textdirection]{\@todonotes@text};%
25916     \else%
25917       \draw node[notestyle, font=\@todonotes@sizecommand, anchor=north, align=\@bidi@todonotes@textdirection]{\@todonotes@text};%
25918     \fi%
25919     \draw node[notestyle, font=\@todonotes@sizecommand, anchor=north, align=\@bidi@todonotes@textdirection]{\@todonotes@text};%
25920   \end{tikzpicture}%
25921   \hbadness \originalHbadness%
25922 \fi}%
25923 \end{tikzpicture}%
25924 \hbadness \originalHbadness%
25925 \fi}%
25926 \renewcommand{\missingfigure}[2] [] {}%
25927 \setkeys{todonotes}{#1}%
25928 \addcontentsline{tdo}{todo}{\@todonotes@MissingFigureText: #2}%
25929 \par
25930 \noindent
25931 \begin{tikzpicture}

```



```

25932 \draw[fill=\@todonotes@currentfigcolor, draw = black!40, line width=2pt]
25933   (-2, -2.5) rectangle +(\@todonotes@currentfigwidth, \@todonotes@currentfigheight);
25934 \if@bidi@todonotes@figposition@right%
25935 \begin{scope}[xshift=\@todonotes@currentfigwidth-4cm]
25936 \fi%
25937 \draw[red, fill=white, rounded corners = 5pt, line width=10pt]
25938   (30:2cm) -- (150:2cm) -- (270:2cm) -- cycle;
25939 \if@bidi@todonotes@figposition@right%
25940 \end{scope}
25941 \begin{scope}[xshift=-3.8cm]
25942 \fi%
25943 \if@bidi@todonotes@textdirection@RTL\setRTL\fi%
25944 \draw (2, -0.3) node[right, text
25945   width=\@todonotes@currentfigwidth-4.5cm,align=\@bidi@todonotes@align] {#2};
25946 \if@bidi@todonotes@figposition@right%
25947 \end{scope}
25948 \begin{scope}[xshift=\@todonotes@currentfigwidth-4cm]
25949 \fi%
25950 \draw (0, 0.3) node[align=\@bidi@todonotes@align] {\@bidi@todonotes@textdirection{\@todonotes@
25951 \draw (0, -0.3) node[align=\@bidi@todonotes@align] {\@bidi@todonotes@textdirection{\@todonotes@
25952 \if@bidi@todonotes@figposition@right%
25953 \end{scope}
25954 \fi%
25955 \end{tikzpicture}}\hfill
25956 }% Ending \missingfigure command
25957 \fi % Ending \@todonotes@ifdisabled
25958 \presetkeys%
25959   {todonotes}%
25960   {align=left,%
25961   textdirection=lefttoright,%
25962   figposition=left}{}%

```

160 File wrapfig-xetex-bidi.def

```

25963 \ProvidesFile{wrapfig-xetex-bidi.def}[2014/04/23 v0.3 bidi adaptations for wrapfig package f
25964 \let\WF@everypar\bidi@n@everypar
25965 \def\WF@putfigmaybe{%
25966 \ifinner
25967   \vskip-\parskip \global\WF@floatfalse
25968   \let\pagetotal\maxdimen % kludge flag for "not top of page"
25969 \else % outer page
25970   \@tempdima\pagedepth % save page depth
25971   {\advance\parskip\@tempdima\if@RTL\advance\parskip\baselineskip\fi\vskip-\parskip}% back
25972   \penalty\interlinepenalty % update pg. parameters
25973   \@tempdimb\pagegoal \advance\@tempdimb-\pagetotal % room left on page
25974   \ifdim\@tempdimb<\z@ % \WF@info{Page overfull already;}%
25975     \global\WF@floatfalse
25976     \ifdim-\@tempdimb>\pageshrink \else \pagebreak \fi
25977   \else
25978     \ifdim\WF@size>\@tempdimb
25979       \ifWF@float \dimen@.5\baselineskip \else \dimen@ 2\baselineskip\fi
25980       \ifdim\pagestretch>\dimen@ \dimen@\pagestretch \fi
25981       \ifdim\pagefilstretch>\z@ \dimen@\@tempdimb \fi
25982       \ifdim\pagefillstretch>\z@ \dimen@\@tempdimb \fi

```



```

25983         \advance\dimen@.5\baselineskip
25984         \ifdim\dimen@>\@tempdimb % \WF@info{Page nearly full; can stretch}%
25985             \global\WF@floatfalse \pagebreak
25986         \fi
25987     \else % \WF@info{Fits in \the\@tempdimb;}%
25988         \global\WF@floatfalse
25989     \fi\fi
25990     \vskip\@tempdima\relax % (return erased page depth)
25991 \fi
25992 \noindent
25993 \ifWF@float
25994     \WF@fltmes
25995 \else % putting here;
25996     \WF@info{Put \WF@wfname here:}%
25997     {\ifodd\if@twoside\c@page\else\one\fi % assign l/r to i/o placement
25998     \lccode`i`l\lccode`o`r\else \lccode`i`r\lccode`o`l\fi
25999     \xdef\WF@place{\the\lccode\lccode\WF@place}}% twice to get only l or r
26000 \hbox to\z@{% llap or rlap depending on {l} or {r}; calc effective width
26001 \@tempdima\wd\WF@box \@tempdimb\WF@ovh
26002 \advance\@tempdima-\@tempdimb \advance\@tempdima\columnsep
26003 \@tempdimb\hsize \advance\@tempdimb-\@tempdima
26004 \xdef\WF@adjlw{\the\@tempdima}%
26005 \ifnum `l=\WF@place % fig on left
26006     \if@RTL%
26007         \kern\@tempdimb \kern\columnsep
26008         \def\@tempa{\hss}% position to left of the gap
26009     \else%
26010         \hss % figure overlaps space to the left
26011         \def\@tempa{\kern\columnsep}% position to left of the gap
26012     \fi%
26013 \else % fig on right
26014     \if@RTL%
26015         \hss
26016         \@tempdima\z@
26017         \def\@tempa{\kern\columnsep}
26018     \else%
26019         \@tempdima\z@ % no left indentation
26020         \kern\@tempdimb \kern\columnsep
26021         \def\@tempa{\hss}% figure overlaps space to the right
26022     \fi%
26023 \fi
26024 \ifdim\@tempdimb<\hsize
26025     \xdef\WF@wrapil{\the\@tempdima \the\@tempdimb}% indentation and length
26026     \xdef\WF@adjtln{\the\@tempdima}%
26027 \else
26028     \xdef\WF@wrapil{\z@ \the\hsize}%
26029     \xdef\WF@adjlw{\z@}\xdef\WF@adjtln{\z@}%
26030 \fi
26031 \ifdim\pagetotal=\z@ % \WF@info{Put \WF@wfname at top of p.\thepage}%
26032     \global\advance\WF@size-\intextsep
26033 \else % \WF@info{Putting \WF@wfname in middle of page}%
26034     \setbox\WF@box\hbox{\lower\intextsep\box\WF@box}%
26035     \fi \dp\WF@box\z@ \box\WF@box \@tempa
26036 }% end \hbox to Opt

```




```

26037 \aftergroup\WF@startwrapping % after the \endgroup which immediately follows
26038 \fi}

```

161 File xcolor-xetex-bidi.def

```

26039 \ProvidesFile{xcolor-xetex-bidi.def}[2022/06/13 v0.3 bidi adaptations for xcolor package for
26040 \long\def\color@b@x#1#2#3%
26041 {\leavevmode\ifmmode\else\if@RTL\beginL\fi\fi
26042 \setbox\z@\hbox{\kern\fbboxsep{\set@color\if@RTL\beginR\fi#3\if@RTL\endR\fi}\kern\fbboxsep}%
26043 \dimen@ht\z@\advance\dimen@\fbboxsep\ht\z@\dimen@
26044 \dimen@dp\z@\advance\dimen@\fbboxsep\dp\z@\dimen@
26045 {#1{#2\color@block{\wd\z@}{\ht\z@}{\dp\z@}\box\z@}\ifmmode\else\if@RTL\endL\fi\fi}
26046 \protected\def\normalcolor{\let\current@color\default@color\ifhmode\if@RTL\beginL\aftergroup
26047 \DeclareRobustCommand\color
26048 {\ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi\ifnextchar[\@undeclaredcolor\@declaredcolor]
26049 \def\@undeclaredcolor[#1]#2%
26050 {\begingroup
26051 \let\@@cls\@empty
26052 \XC@getmodclr12{#1}{#2}{}}%
26053 {\ifblendcolors
26054 \ifx\colorblend\@empty\else
26055 \edef\@@mix{\expandafter\@gobble\colorblend}\@tempswafalse
26056 \XC@coremodel\@mod\@@clr\xcolor@{ }\@mod\@@clr
26057 \fi
26058 \fi
26059 \ifconvertcolorsU
26060 \edef\@@tmp{\XC@tgt@mod{\@mod}}%
26061 \convertcolorspec\@mod\@@clr\@@tmp\@@clr \let\@@mod\@@tmp
26062 \fi
26063 \ifmaskcolors
26064 \convertcolorspec\@mod\@@clr\XC@mmod\@@clr
26065 \let\@@mod\XC@mmod
26066 \XC@inflate\@mod\XC@mclr\@@clr\@@tmp
26067 \expandafter\XC@mul\@@tmp,\@@clr
26068 \fi
26069 \edef\@@tmp{\noexpand\XC@undeclaredcolor{\@mod}{\@@clr}}%
26070 \expandafter\endgroup\@@tmp}}
26071 \def\@declaredcolor#1%
26072 {\XC@edef\XC@@tmp{#1}\XC@@tstfalse
26073 \ifcase\XC@type\XC@@tmp\relax \XC@@tsttrue\or \relax\else
26074 \ifblendcolors\XC@@tsttrue\fi \ifmaskcolors\XC@@tsttrue\fi
26075 \ifconvertcolorsU\XC@@tsttrue\fi
26076 \fi
26077 \ifXC@@tst
26078 \expandafter\XC@declaredcolor\else
26079 \expandafter\XC@declaredc@lor\fi}
26080 \def\XC@undeclaredcolor#1#2%
26081 {\@ifundefinedmodel{#1}%
26082 {\c@lor@error{model `#1'}}%
26083 {\@nameuse{color@#1}\current@color{#2}}%
26084 \edef\XC@current@color{\noexpand\xcolor@{ }\current@color{#1}{#2}}%
26085 \XC@display}\ifhmode\if@RTL\beginR\aftergroup\endL\fi\fi\ignorespaces}
26086 \def\XC@declaredc@lor
26087 {\XC@let\Nc\XC@current@color{\string\xcolor@\XC@@tmp}}%

```



```

26088 \edef\current@color{\XC@current@color}%
26089 \XC@display\ifhmode\if@RTL\beginR\aftergroup\endL\fi\fi\ignorespaces}
26090 \DeclareRobustCommand\bidicolor
26091 {\@ifnextchar[\@bidiundeclaredcolor\@bidideclaredcolor}
26092 \def\@bidiundeclaredcolor[#1]#2%
26093 {\begingroup
26094 \let\@cls\@empty
26095 \XC@getmodclr12{#1}{#2}{}%
26096 {\ifblendcolors
26097 \ifx\colorblend\@empty\else
26098 \edef\@mix{\expandafter\@gobble\colorblend}\@tempwafalse
26099 \XC@coremodel\@mod\@clr\@xcolor@{}{\@mod\@clr
26100 \fi
26101 \fi
26102 \ifconvertcolorsU
26103 \edef\@tmp{\XC@tgtmod{\@mod}}%
26104 \convertcolorspec\@mod\@clr\@tmp\@clr \let\@mod\@tmp
26105 \fi
26106 \ifmaskcolors
26107 \convertcolorspec\@mod\@clr\XC@mmod\@clr
26108 \let\@mod\XC@mmod
26109 \XC@inflate\@mod\XC@mclr\@clr\@tmp
26110 \expandafter\XC@mul\@tmp,\@clr
26111 \fi
26112 \edef\@tmp{\noexpand\XC@bidiundeclaredcolor{\@mod}{\@clr}}%
26113 \expandafter\endgroup\@tmp}}
26114 \def\XC@bidiundeclaredcolor#1#2%
26115 {\@ifundefinedmodel{#1}%
26116 {\color@error{model `#1'}}%
26117 {\@nameuse{color@#1}\current@color{#2}}%
26118 \edef\XC@current@color{\noexpand\xcolor@{}{\current@color}{#1}{#2}}%
26119 \XC@display}}
26120 \def\@bidideclaredcolor#1%
26121 {\XC@edef\XC@tmp{#1}\XC@tstfalse
26122 \ifcase\XC@type\XC@tmp\relax \XC@tsttrue\or \relax\else
26123 \ifblendcolors\XC@tsttrue\fi \ifmaskcolors\XC@tsttrue\fi
26124 \ifconvertcolorsU\XC@tsttrue\fi
26125 \fi
26126 \ifXC@tst
26127 \expandafter\XC@bidideclaredcolor\else
26128 \expandafter\XC@bidideclaredcolor\fi}
26129 \def\XC@bidideclaredcolor
26130 {\XC@split\XC@tmp
26131 \edef\@tmp{\noexpand\@bidiundeclaredcolor[\@mod]{\@clr}}%
26132 \expandafter\endgroup\@tmp}
26133 \def\XC@bidideclaredcolor
26134 {\XC@let\Nc\XC@current@color{\string\color\XC@tmp}%
26135 \edef\current@color{\XC@current@color}%
26136 \XC@display}
26137 \def\color@box#1#2{\color@b@x\relax{\bidicolor#1{#2}}}
26138 \def\color@fbox#1#2#3{\protect\color@fb@x{#1}{#2}{#3}}
26139 \def\color@fb@x#1#2#3#4%
26140 {\color@b@x{\fboxsep\z@\bidicolor#1{#2}\XC@fbox}%
26141 {\@ifxempty{#3}{\bidicolor#1}{\bidicolor#3}{#4}}}

```



```
26142 \def\color@setgroup{\begingroup\ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi\set@color\ifhmode
```

162 File latex-xetex-bidi.def

```
26143 \ProvidesFile{latex-xetex-bidi.def}[2024/12/08 v1.5.1 bidi adaptations for `latex.ltx' for
26144 \newcommand{\TeXXeTOn}{\TeXXeTstate\@ne}
26145 \newcommand{\TeXXeTOff}{\TeXXeTstate\z@}
26146 \TeXXeTOn
26147 \def\bidi@RTL@everypar{\setbox\z@\lastbox\if@RTL\beginR\else\beginL\fi\ifvoid\z@\else\usebo
26148 \let\bidi@o@everypar=\everypar
26149 \newtoks\bidi@n@everypar
26150 \bidi@n@everypar\expandafter{\the\bidi@o@everypar}
26151 \bidi@o@everypar{\bidi@RTL@everypar\the\bidi@n@everypar}
26152 \let\everypar=\bidi@n@everypar
26153 \def\moreLRE{\bracetext \aftergroup\endL \beginL\@RTLfalse}
26154 \def\moreRLE{\bracetext \aftergroup\endR \beginR\@RTLtrue}
26155 \protected\def\hboxR{\hbox\bgroup
26156 \everyhbox{%
26157 \aftergroup\egroup
26158 \everyhbox{}}%
26159 \beginR
26160 \@hboxRconstructtrue
26161 \bgroup
26162 \aftergroup\endR
26163 \aftergroup\egroup
26164 }\hbox}
26165 \protected\def\hboxL{\hbox\bgroup
26166 \everyhbox{%
26167 \aftergroup\egroup
26168 \everyhbox{}}%
26169 \beginL
26170 \@hboxRconstructfalse
26171 \bgroup
26172 \aftergroup\endL
26173 \aftergroup\egroup
26174 }\hbox}
26175 \protected\def\vboxR{\vbox\bgroup
26176 \everyvbox{%
26177 \aftergroup\egroup
26178 \everyvbox{}}%
26179 \@RTLtrue
26180 \@RTLtabtrue
26181 \bgroup
26182 \aftergroup\egroup
26183 }\vbox}
26184 \protected\def\vboxL{\vbox\bgroup
26185 \everyvbox{%
26186 \aftergroup\egroup
26187 \everyvbox{}}%
26188 \@RTLfalse
26189 \@RTLtabfalse
26190 \bgroup
26191 \aftergroup\egroup
26192 }\vbox}
```



```

26193 \newcommand*{\bidi@leftskip}{\if@RTL\rightskip\else\leftskip\fi}
26194 \newcommand*{\bidi@rightskip}{\if@RTL\leftskip\else\rightskip\fi}
26195 \def\LTR{\par\@RTLfalse\@RTL@footnotefalse\@RTLtabfalse\hsize\linewidth\parshape\z@\bidi@beamer}
26196 \def\endLTR{\par}
26197 \newenvironment{LTR*}{\LTR
26198   \everypar{%
26199     {\setbox\z@\lastbox
26200       \ifvoid\z@
26201         \kern-\parindent
26202       \fi}%
26203   }%
26204 }{\endLTR\@endpetrue}
26205 \def\RTL{\par\@RTLtrue\@RTL@footnotetrue\@RTLtabtrue\hsize\linewidth\parshape\z@\bidi@beamer}
26206 \def\endRTL{\par}
26207 \newenvironment{RTL*}{\RTL
26208   \everypar{%
26209     {\setbox\z@\lastbox
26210       \ifvoid\z@
26211         \kern-\parindent
26212       \fi}%
26213   }%
26214 }{\endRTL\@endpetrue}
26215 \def\setRTL{\@RTLtrue\@RTL@footnotetrue\@RTLtabtrue\bidi@beamer@ragged}
26216 \def\setLTR{\@RTLfalse\@RTL@footnotefalse\@RTLtabfalse\bidi@beamer@ragged}
26217 \let\unsetRTL=\setRTL
26218 \let\unsetLTR=\setLTR
26219 \let\LR=\LRE
26220 \let\RL=\RLE
26221 \def\@ensure@RTL#1{\if@RTL#1\else\RLE{#1}\fi}
26222 \def\@ensure@LTR#1{\if@RTL\LRE{#1}\else#1\fi}
26223 \let\@ensure@RL=\@ensure@RTL
26224 \let\@ensure@LR=\@ensure@LTR
26225 \def\@ensure@dir#1{\if@RTL\RLE{#1}\else{#1}\fi}
26226 \let\@ensure@maindir=\@ensure@dir
26227 \def\@@RTL{RTL}
26228 \def\@@LTR{LTR}
26229 \def\save@dir{\if@RTL\gdef\saved@@dir{RTL}\else\gdef\saved@@dir{LTR}\fi}
26230 \def\reset@dir{\ifx\saved@@dir\@@RTL\setRTL\else\ifx\saved@@dir\@@LTR\setLTR\else\relax\fi}
26231 \let\@@TeX\TeX
26232 \def\TeX{\@ensure@LTR{\@@TeX}}
26233 \let\@@LaTeX\LaTeX
26234 \def\LaTeX{\@ensure@LTR{\@@LaTeX}}
26235 \let\@@LaTeXe\LaTeXe
26236 \def\LaTeXe{\@ensure@LTR{\@@LaTeXe}}
26237 \long\def\bidi@reflect@box#1{%
26238   \leavevmode
26239   \setbox\z@\hbox{#1}%
26240   \setbox\tw@\hbox{\special{x:gsave}\special{x:scale -1 1}\rlap{\copy\z@}\special{x:restore}}
26241   \hb@xt@\wd\z@{\kern\wd\z@\box\tw@\hss}%
26242 }
26243 \if@bidi@csundef{XeTeX}{%
26244 \bidi@newrobustcmd*{XeTeX}{\LR{\leavevmode$\smash{\hbox{X}\lower.5ex
26245   \hbox{\kern-.125em\bidi@reflect@box{E}}\kern-.1667em \TeX}}$}}%
26246 }%

```



```

26247 \let\@bidi@orig@XeTeX\XeTeX
26248 \bidi@renewrobustcmd*{\XeTeX}{\LR{\@bidi@orig@XeTeX}}%
26249 }
26250 \if@bidi@csundef{XeLaTeX}{%
26251 \bidi@newrobustcmd*{\XeLaTeX}{\LR{\leavevmode$\smash{\hbox{X\lower.5ex
26252 \hbox{\kern-.125em\bidi@reflect@box{E}}\kern-.1667em \LaTeX}}$}}%
26253 }{%
26254 \let\@bidi@orig@XeLaTeX\XeLaTeX
26255 \bidi@renewrobustcmd*{\XeLaTeX}{\LR{\@bidi@orig@XeLaTeX}}%
26256 }
26257 \let\setRL=\setRTL
26258 \let\setLR=\setLTR
26259 \let\unsetRL=\setLTR
26260 \def\bidi@tabular@RTLcases{\let\@halignto\@empty\@bidi@tabular@RTLcases}
26261 \@ifpackageloaded{array}{%
26262 \def\@bidi@tabular@RTLcases{\@RTLtabtrue%
26263 \leavevmode
26264 \hbox \bgroup $\left.\col@sep\tabc@sep \let\d@llarbegin\begin@group
26265 \let\d@llarend\end@group
26266 \@tabarray}
26267 \def\endbidi@tabular@RTLcases{\endarray \right\rbrace$\egroup}
26268 }{%
26269 \def\@bidi@tabular@RTLcases{\@RTLtabtrue%
26270 \leavevmode \hbox \bgroup
26271 $\left.\let\@acol\@tabacol
26272 \let\@classz\@tabclassz
26273 \let\@classiv\@tabclassiv \let\\\@tabularcr\@tabarray}
26274
26275 \def\endbidi@tabular@RTLcases{\c@r\egroup\if@RTLtab\egroup\endR\egroup\fi
26276 \egroup\right\rbrace $\egroup}}
26277 \def\RTLcases#1{\left.\vcenter{\normalbaselines\m@th
26278 \ialign{##\hfil$\&\quad{##}\hfil\c@r#1\c@r}}\,\right\}}
26279 \renewenvironment{RTLcases}{%
26280 \bidi@matrix@check\RTLcases\env@RTLcases
26281 }{%
26282 \endbidi@tabular@RTLcases%
26283 }
26284 \def\env@RTLcases{%
26285 \let\@ifnextchar\bidi@new@ifnextchar
26286 \def\arraystretch{1.2}%
26287 \bidi@tabular@RTLcases{\@r{\quad}r@{}}%
26288 }
26289 \def\SepMark#1{\gdef\@SepMark{#1}}
26290 \SepMark{.}
26291 \def\@thmcountersep{\@SepMark}
26292 \def\setRTLbibitems{\@RTLbibitemstrue\@LTRbibitemsfalse}
26293 \def\setLTRbibitems{\@LTRbibitemstrue\@RTLbibitemsfalse}
26294 \def\setdefaultbibitems{\@RTLbibitemsfalse\@LTRbibitemsfalse}
26295 \newcommand*\bidi@thebibliography@font@hook{}
26296 \def\list#1#2{%
26297 \ifnum \@listdepth >5\relax
26298 \toodeep
26299 \else
26300 \global\advance\@listdepth\@ne

```



```

26301 \fi
26302 \rightmargin\z@
26303 \listparindent\z@
26304 \itemindent\z@
26305 \csname @list\romannumeral\the\@listdepth\endcsname
26306 \def\@itemlabel{#1}%
26307 \let\makelabel\@mklab
26308 \@nmbrolistfalse
26309 #2\relax
26310 \@trivlist
26311 \parskip\parsep
26312 \parindent\listparindent
26313 \advance\linewidth -\rightmargin
26314 \advance\linewidth -\leftmargin
26315 \if@bidi@list@minipage@parbox
26316 \if@RTL
26317 \advance\@totalleftmargin \leftmargin
26318 \else
26319 \advance\@totalleftmargin \rightmargin
26320 \fi
26321 \else
26322 \if@hboxRconstruct
26323 \if@bidi@list@minipage@parbox@not@nob
26324 \if@RTL
26325 \advance\@totalleftmargin \rightmargin
26326 \else
26327 \advance\@totalleftmargin \leftmargin
26328 \fi
26329 \else
26330 \if@RTL
26331 \advance\@totalleftmargin \leftmargin
26332 \else
26333 \advance\@totalleftmargin \rightmargin
26334 \fi\fi
26335 \else
26336 \if@RTL
26337 \advance\@totalleftmargin \rightmargin
26338 \else
26339 \advance\@totalleftmargin \leftmargin
26340 \fi\fi\fi
26341 \parshape \@ne \@totalleftmargin \linewidth
26342 \ignorespaces}
26343 \long\def\@iiiparbox#1#2[#3]#4#5{%
26344 \leavevmode
26345 \@pboxswfalse
26346 \if@hboxRconstruct
26347 \@bidi@list@minipage@parbox@not@nobtrue
26348 \fi
26349 \if@RTL
26350 \ifx#1%
26351 \@bidi@list@minipage@parboxtrue
26352 \else
26353 \ifx#1b%
26354 \@bidi@list@minipage@parboxtrue

```



```

26355     \fi
26356     \fi
26357 \fi
26358 \setlength\@tempdima{#4}%
26359 \@begin@tempboxa\vbox{\hsize\@tempdima\@parboxrestore#5\@par}%
26360     \ifx\relax#2\else
26361         \setlength\@tempdimb{#2}%
26362         \edef\@parboxto{to\the\@tempdimb}%
26363     \fi
26364     \if#1b\vbox
26365     \else\if #1t\vtop
26366     \else\ifmode\vcenter
26367     \else\@pboxswtrue $\vcenter
26368     \fi\fi\fi
26369     \@parboxto{\let\hss\vss\let\unhbox\unvbox
26370         \csname bm@#3\endcsname}%
26371     \if@pboxsw \m@th$\fi
26372 \end@tempboxa}
26373 \newenvironment{LTRitems}
26374     {\par\@RTLfalse\@RTLtabfalse\@bidi@beamer@ragged
26375     \if@bidi@list@minipage@parbox
26376     \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth
26377     \else \if@hboxRconstruct\if@bidi@list@minipage@parbox@not@nob
26378     \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\else
26379     \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\fi
26380     \else \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\fi
26381     \ignorespaces}{\vskip\z@}
26382 \newenvironment{RTLitems}
26383     {\par\@RTLtrue\@RTLtabtrue\@bidi@beamer@ragged
26384     \if@bidi@list@minipage@parbox
26385     \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth
26386     \else \if@hboxRconstruct\if@bidi@list@minipage@parbox@not@nob
26387     \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\else
26388     \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\fi
26389     \else \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\fi
26390     \ignorespaces}{\vskip\z@}
26391 \newenvironment{LTRbibitems}
26392     {\par\@RTLfalse\@RTLtabfalse\@bidi@beamer@ragged
26393     \if@bidi@list@minipage@parbox
26394     \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth
26395     \else \if@hboxRconstruct\if@bidi@list@minipage@parbox@not@nob
26396     \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\else
26397     \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\fi
26398     \else \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\fi
26399     \ignorespaces}{\vskip\z@}
26400 \newenvironment{RTLbibitems}
26401     {\par\@RTLtrue\@RTLtabtrue\@bidi@beamer@ragged
26402     \if@bidi@list@minipage@parbox
26403     \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth
26404     \else \if@hboxRconstruct\if@bidi@list@minipage@parbox@not@nob
26405     \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\else
26406     \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\fi
26407     \else \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\fi
26408     \ignorespaces}{\vskip\z@}

```



```

26409 \def\raggedright{%
26410   \let\\\@centercr\@rightskip\@flushglue \rightskip\@rightskip
26411   \leftskip\z@skip
26412   \parindent\z@\parfillskip\z@skip}
26413 \let\@bidi@orig@raggedleft\raggedleft
26414 \let\@bidi@orig@raggedright\raggedright
26415 \renewcommand\raggedleft{\if@bidi@list@minipage@parbox\@bidi@orig@raggedright\else\if@hboxRco
26416 \renewcommand\raggedright{\if@bidi@list@minipage@parbox\@bidi@orig@raggedleft\else\if@hboxRco
26417 \newcommand{\@bidi@raggedright}{\if@RTL\raggedleft\else\raggedright\fi}
26418 \newcommand{\@bidi@raggedleft}{\if@RTL\raggedright\else\raggedleft\fi}
26419 \DeclareRobustCommand\centerline[1]{%
26420 \if@RTL\@@line{\hss\beginR#1\endR\hss}
26421 \else\@@line{\hss#1\hss}\fi}
26422 \def\@bidi@orig@leftline#1{%
26423 \if@RTL\@@line{\beginR#1\endR\hss}
26424 \else\@@line{#1\hss}\fi}
26425 \def\@bidi@orig@rightline#1{%
26426 \if@RTL\@@line{\hss\beginR#1\endR}
26427 \else\@@line{\hss#1}\fi}
26428 \DeclareRobustCommand\leftline[1]{\ifhmode\if@RTL\@bidi@orig@rightline{#1}\else\@bidi@orig@lef
26429 \DeclareRobustCommand\rightline[1]{\ifhmode\if@RTL\@bidi@orig@leftline{#1}\else\@bidi@orig@rig
26430 \DeclareRobustCommand\bidirlap[1]{\hbext@z@\{\if@RTL\hss\fi#1\if@RTL\else\hss\fi}}
26431 \DeclareRobustCommand\bidillap[1]{\hbext@z@\{\if@RTL\else\hss\fi#1\if@RTL\hss\fi}}
26432 \def\@hangfrom#1{\setbox\@tempboxa\hbox{\{#1}\}}
26433   \hangindent \if@RTL-\else\fi\wd\@tempboxa\noindent\box\@tempboxa}
26434 \def\narrower{%
26435   \advance\if@RTL\rightskip\else\leftskip\fi\parindent
26436   \advance\if@RTL\leftskip\else\rightskip\fi\parindent}
26437 \DeclareRobustCommand\underline[1]{%
26438   \relax
26439   \ifmmode\@@underline{#1}%
26440   \else
26441 \if@RTL $\@@underline{\hbox{\beginR#1\endR}}\m@th$\relax
26442 \else
26443 $\@@underline{\hbox{#1}}\m@th$\relax\fi\fi}
26444 \if@compatibility
26445   \let\undertext=\underline
26446 \fi
26447 \def\@tabular{%
26448   \leavevmode \hbox \bgroup \if@RTLtab\beginR \fi
26449   $\let\@acol\@tabacol
26450   \let\@classz\@tabclassz
26451   \let\@classiv\@tabclassiv \let\\\@tabularcr\@tabarray}
26452 \def\endtabular{\crr\egroup\if@RTLtab\egroup\endR\egroup\fi
26453   \egroup $\if@RTLtab\endR\fi\egroup}
26454 \expandafter \let \csname endtabular*\endcsname = \endtabular
26455 \def\@array[#1]#2{%
26456   \if #1t\vtop \else \if#1b\vbox \else \vcenter \fi\fi
26457   \bgroup
26458   \setbox\@arstrutbox\hbox{%
26459     \vrule \@height\arraystretch\ht\strutbox
26460     \@depth\arraystretch \dp\strutbox
26461     \@width\z@}%
26462   \mkpream{#2}%

```




```

26463 \edef\@preamble{%
26464   \ialign \noexpand\@halignto
26465     \bgroup \@arstrut \@preamble \tabskip\z@skip \cr}%
26466 \let\@startpbox\@@startpbox \let\@endpbox\@@endpbox
26467 \let\@tabularnewline\@
26468 \let\par\@empty
26469 \let\@sharp##%
26470 \set@typeset@protect
26471 \lineskip\z@skip\baselineskip\z@skip
26472 \ifhmode \@preamerr\z@ \@par\fi
26473 \if@RTLtab\hbox\bgroup\beginR\@hboxRconstructtrue\if #1t\vtop \else \vbox \fi\bgroup\fi
26474 \@preamble}
26475 \def\array{\let\@acol\@arrayacol \let\@classz\@arrayclassz
26476 \let\@classiv\@arrayclassiv
26477 \let\@arraycr\let\@halignto\@empty\@RTLtabfalse\@tabarray}
26478 \def\@testpach#1{\@chclass \ifnum \@lastchclass=\tw@ 4 \else
26479 \ifnum \@lastchclass=3 5 \else
26480 \z@ \if #1c\@chnum \z@ \else
26481 \if \if@RTLtab#1r\else#1l\fi\@chnum \@ne \else
26482 \if \if@RTLtab#1l\else#1r\fi\@chnum \tw@ \else
26483 \@chclass \if #1|\@ne \else
26484 \if #1@\tw@ \else
26485 \if #1p3 \else \z@ \@preamerr 0\fi
26486 \fi \fi \fi \fi \fi
26487 \fi}
26488 \def\bm@l{\if@RTL\hss\unhbox\@tempboxa\else\unhbox\@tempboxa\hss\fi}
26489 \def\bm@r{\if@RTL\unhbox\@tempboxa\hss\else\hss\unhbox\@tempboxa\fi}
26490 \def\bm@t{\unhbox\@tempboxa\hss}
26491 \def\bm@b{\hss\unhbox\@tempboxa}
26492 \def\@dottedtocline#1#2#3#4#5{%
26493 \ifnum #1>\c@tocdepth \else
26494 \vskip \z@ \@plus.2\p@
26495 {\if@RTL\righskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\righskip\fi \@ocrma
26496 \parindent #2\relax\@afterindenttrue
26497 \interlinepenalty\@M
26498 \leavevmode
26499 \@tempdima #3\relax
26500 \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righ
26501 {#4}\nobreak
26502 \leaders\hbox{\$m@th
26503 \mkern \@dotsep mu\hbox{.}\mkern \@dotsep
26504 mu$}\hfill
26505 \nobreak
26506 \hb@xt@\@pnumwidth{\hfil\normalfont \normalcolor #5}}%
26507 \par}%
26508 \fi}
26509
26510 \newcount\@bidi@column@check@number
26511
26512 \def\@bidi@column@status#1{\gdef\@bidi@current@column@status{#1}}
26513
26514 \def\@bidi@set@column@status#1#2{%
26515 \global\expandafter\let\csname #1\endcsname\@bidi@current@column@status}
26516

```



```

26517 \if@twocolumn
26518 \newcommand\DetectColumn[3][1]{%
26519 \ifx\ bidi@firstcolumn@status@write\relax
26520 \PackageError{bidi}%
26521 {Option 'DetectColumn' not selected}%
26522 {\string\DetectColumn\space
26523 requires the use of the 'DetectColumn'
26524 option on the package}%
26525 \fi
26526 \global\advance\ bidi@column@check@number\@ne
26527 \edef\ bidi@column@type{\expandafter\ifx
26528 \csname bidi@column-\the\ bidi@column@check@number\endcsname\relax
26529 0\else
26530 \csname bidi@column-\the\ bidi@column@check@number\endcsname
26531 \fi}%
26532 \ifcase \ bidi@column@type\relax
26533 \ifcase #1\or #2\or#3\fi % 0 not known use first column as default
26534 \or
26535 #2% % 1 First column
26536 \or
26537 #3% % 2 Second (Last column)
26538 \else
26539 \ERROR
26540 \fi
26541 \edef\next{\write\@auxout
26542 {\string\ bidi@set@column@status{\ bidi@column-\the\ bidi@column@check@number}%
26543 {\ bidi@column@type}}}%
26544 \next
26545 }
26546
26547 \AtEndDocument{\def\ bidi@set@column@status#1#2{%
26548 \ifnum #2=\ bidi@current@column@status\else
26549 \@tempwattrue
26550 \fi}%
26551 }
26552 \fi
26553
26554 \def\RTL@outputdblcol{%
26555 \if@firstcolumn
26556 \global\@firstcolumnfalse
26557 \global\setbox\@leftcolumn\copy\@outputbox
26558 \splitmaxdepth\maxdimen
26559 \vbadness\maxdimen
26560 \setbox\@outputbox\vbox{\unvbox\@outputbox\unskip}%
26561 \setbox\@outputbox\vsplit\@outputbox to\maxdimen
26562 \toks@\expandafter{\topmark}%
26563 \xdef\@firstcoltopmark{\the\toks@}%
26564 \toks@\expandafter{\splitfirstmark}%
26565 \xdef\@firstcolfirstmark{\the\toks@}%
26566 \ifx\@firstcolfirstmark\@empty
26567 \global\let\@setmarks\relax
26568 \else
26569 \gdef\@setmarks{%
26570 \let\firstmark\@firstcolfirstmark

```



```

26571         \let\topmark\@firstcoltopmark}%
26572     \fi
26573 \else
26574     \global\@firstcolumntrue
26575     \setbox\@outputbox\vbox{%
26576         \hb@xt@\textwidth{%
26577             \hskip \columnwidth
26578             \hfil
26579             {\normalcolor\vrule \@width\columnseprule}%
26580             \hfil
26581             \hb@xt@\columnwidth{%
26582                 \bidi@firstcolumn@status@write%
26583                 \box\@leftcolumn \hss}%
26584                 \hskip -\textwidth
26585                 \hb@xt@\columnwidth{%
26586                     \bidi@lastcolumn@status@write%
26587                     \box\@outputbox \hss}%
26588                     \hskip \columnsep
26589                     \hskip \columnwidth }}}%
26590 \@combinedblfloats
26591     \setmarks
26592     \@outputpage
26593     \beginngroup
26594         \@dblfloatplacement
26595         \@startdblcolumn
26596         \@whiles\if@colmade \fi{\@outputpage
26597             \@startdblcolumn}%
26598     \endgroup
26599 \fi}%
26600
26601 \def\LTR@outputdblcol{%
26602     \if@firstcolumn
26603         \global\@firstcolumnfalse
26604         \global\setbox\@leftcolumn\copy\@outputbox
26605         \splitmaxdepth\maxdimen
26606         \vbadness\maxdimen
26607         \setbox\@outputbox\vbox{\unvbox\@outputbox\unskip}%
26608         \setbox\@outputbox\vsplit\@outputbox to\maxdimen
26609         \toks@\expandafter{\topmark}%
26610         \xdef\@firstcoltopmark{\the\toks@}%
26611         \toks@\expandafter{\splitfirstmark}%
26612         \xdef\@firstcolfirstmark{\the\toks@}%
26613         \ifx\@firstcolfirstmark\@empty
26614             \global\let\setmarks\relax
26615         \else
26616             \gdef\setmarks{%
26617                 \let\firstmark\@firstcolfirstmark
26618                 \let\topmark\@firstcoltopmark}%
26619         \fi
26620     \else
26621         \global\@firstcolumntrue
26622         \setbox\@outputbox\vbox{%
26623             \hb@xt@\textwidth{%
26624                 \hb@xt@\columnwidth{%

```



```

26625     \bidi@firstcolumn@status@write%
26626     \box\@leftcolumn \hss}%
26627     \hfil
26628     {\normalcolor\vrule \@width\columnseprule}%
26629     \hfil
26630     \hb@xt@\columnwidth{%
26631     \bidi@lastcolumn@status@write%
26632     \box\@outputbox \hss}}}%
26633 \@combinedblfloats
26634     \@setmarks
26635     \@outputpage
26636     \beginngroup
26637     \@dblfloatplacement
26638     \@startdblcolumn
26639     \@whilesw@if@colmade \fi{\@outputpage
26640     \@startdblcolumn}%
26641     \endgroup
26642 \fi}%
26643
26644
26645 \renewcommand{\@outputdblcol}{\if@RTLmain\RTL@outputdblcol\else\LTR@outputdblcol\fi}
26646 \newcommand{\RTLdblcol}{\renewcommand{\@outputdblcol}{\RTL@outputdblcol}}
26647 \newcommand{\LTRdblcol}{\renewcommand{\@outputdblcol}{\LTR@outputdblcol}}
26648
26649 \bidi@patchcmd\@makecol{%
26650     \ifvoid\footins
26651     \setbox\@outputbox \box\@cclv
26652     \else
26653     \setbox\@outputbox \vbox {%
26654     \boxmaxdepth \@maxdepth
26655     \unvbox \@cclv
26656     \vskip \skip\footins
26657     \color@beginngroup
26658     \normalcolor
26659     \footnoterule
26660     \unvbox \footins
26661     \color@endgroup
26662     }%
26663     \fi
26664 }{%
26665     \ifvoid\footins
26666     \ifvoid\@bidi@copyins@
26667     \setbox\@outputbox \box\@cclv
26668     \else
26669     \setbox\@outputbox \vbox {%
26670     \boxmaxdepth \@maxdepth
26671     \unvbox \@cclv
26672     \vskip \skip\@bidi@copyins@
26673     \color@beginngroup
26674     \normalcolor
26675     \unvbox \@bidi@copyins@
26676     \color@endgroup
26677     }%
26678     \fi

```



```

26679 \else
26680 \setbox\@outputbox \vbox {%
26681 \boxmaxdepth \@maxdepth
26682 \unvbox \@cclv
26683 \vskip \skip\footins
26684 \color@begingroup
26685 \normalcolor
26686 \footnoterule
26687 \unvbox \footins
26688 \color@endgroup
26689 \ifvoid\@bidi@copyins@
26690 \else
26691 \vskip \skip\@bidi@copyins@
26692 \color@begingroup
26693 \normalcolor
26694 \unvbox \@bidi@copyins@
26695 \color@endgroup
26696 \fi
26697 }%
26698 \fi
26699 }{}{}
26700
26701 \def\LTRmarginpar{%
26702 \ifhmode
26703 \@bsphack
26704 \@floatpenalty -\@Mii
26705 \else
26706 \@floatpenalty-\@Miii
26707 \fi
26708 \ifinner
26709 \@parmoderr
26710 \@floatpenalty\z@
26711 \else
26712 \@next\@currbox\@freelist{}{}%
26713 \@next\@marbox\@freelist{\global\count\@marbox\m@ne}%
26714 {\@floatpenalty\z@
26715 \@fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}%
26716 \fi
26717 \@ifnextchar [\@LTRxmpar\@LTRympar}
26718 \long\def\@LTRxmpar[#1]#2{%
26719 \@LTRsavemarbox\@marbox{#1}%
26720 \@LTRsavemarbox\@currbox{#2}%
26721 \@xympar}
26722 \long\def\@LTRympar#1{%
26723 \@LTRsavemarbox\@marbox{#1}%
26724 \global\setbox\@currbox\copy\@marbox
26725 \@xympar}
26726 \long\def \@LTRsavemarbox #1#2{%
26727 \global\setbox #1%
26728 \color@vbox
26729 \vtop{%
26730 \hsize\marginparwidth
26731 \@parboxrestore
26732 \@LTRmarginparreset

```



```

26733     #2%
26734     \@minipagefalse
26735     \outer@nobreak
26736     }%
26737     \color@endbox
26738 }
26739 \def \@LTRmarginparreset {%
26740     \reset@font
26741     \normalsize
26742     \@minipagetrue
26743     \everypar{\@minipagefalse\everypar{}}\beginL}%
26744 }
26745 \def \RTLmarginpar{%
26746     \ifhmode
26747         \@bsphack
26748         \@floatpenalty -\@Mii
26749     \else
26750         \@floatpenalty-\@Miii
26751     \fi
26752     \ifinner
26753         \@parmoderr
26754         \@floatpenalty\z@
26755     \else
26756         \@next\@currbox\@freelist{}{}%
26757         \@next\@marbox\@freelist{\global\count\@marbox\m@ne}%
26758         {\@floatpenalty\z@
26759         \@fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}}%
26760     \fi
26761     \@ifnextchar [\@RTLxmpar\@RTLympar]
26762 \long\def \@RTLxmpar [#1]#2{%
26763     \@RTLSavemarbox\@marbox{#1}%
26764     \@RTLSavemarbox\@currbox{#2}%
26765     \@xympar}
26766 \long\def \@RTLympar#1{%
26767     \@RTLSavemarbox\@marbox{#1}%
26768     \global\setbox\@currbox\copy\@marbox
26769     \@xympar}
26770 \long\def \@RTLSavemarbox #1#2{%
26771     \global\setbox #1%
26772         \color@vbox
26773         \vtop{%
26774             \hsize\marginparwidth
26775             \@parboxrestore
26776             \@LTRmarginparreset
26777             #2%
26778             \@minipagefalse
26779             \outer@nobreak
26780             }%
26781     \color@endbox
26782 }
26783 \def \@RTLmarginparreset {%
26784     \reset@font
26785     \normalsize
26786     \@minipagetrue

```



```

26787     \everypar{\@minipagefalse\everypar{}}\beginR}%
26788 }
26789 \def\@addmarginpar{\@next\@marbox\@currlist{\@cons\@freelist\@marbox
26790   \@cons\@freelist\@currbox}\@latexbug\@tempcnta\@ne
26791   \if@twocolumn
26792     \if@firstcolumn \@tempcnta\m@ne \fi
26793   \else
26794     \if@mparswitch
26795       \ifodd\c@page \else\@tempcnta\m@ne \fi
26796     \fi
26797     \if@reversemargin \@tempcnta -\@tempcnta \fi
26798   \fi
26799   \ifnum\@tempcnta <\z@ \global\setbox\@marbox\box\@currbox \fi
26800   \@tempdima\@mparbottom
26801   \advance\@tempdima -\@pageht
26802   \advance\@tempdima\ht\@marbox
26803   \ifdim\@tempdima >\z@
26804     \@latexwarning@no@line {Marginpar on page \thepage\space moved}%
26805   \else
26806     \@tempdima\z@
26807   \fi
26808   \global\@mparbottom\@pageht
26809   \global\advance\@mparbottom\@tempdima
26810   \global\advance\@mparbottom\dp\@marbox
26811   \global\advance\@mparbottom\marginparpush
26812   \advance\@tempdima -\ht\@marbox
26813   \global\setbox \@marbox
26814     \vbox {\vskip \@tempdima
26815           \box \@marbox}%
26816   \global \ht\@marbox \z@
26817   \global \dp\@marbox \z@
26818   \kern -\@pagedp
26819   \nointerlineskip
26820   \hb@xt@\columnwidth
26821     {\if@RTL\if@LTRmarginpar\beginL\else\beginR\fi\else\if@RTLmarginpar\beginR\else\beginL
26822     \hskip\columnwidth \hskip\marginparsep
26823     \else
26824     \hskip -\marginparsep \hskip -\marginparwidth
26825     \fi
26826     \box\@marbox \hss\if@RTL\if@LTRmarginpar\endL\else\endR\fi\else\if@RTLmarginpar\endR
26827     \nointerlineskip
26828     \hbox{\vrule \@height\z@ \@width\z@ \@depth\@pagedp}}
26829 \long\def\@ympar#1{%
26830   \@savemarbox\@marbox{\if@RTL\if@LTRmarginpar\@RTLfalse\else\@RTLtrue\fi\else\if@RTLmarginpar
26831   \global\setbox\@currbox\copy\@marbox
26832   \@xympar}
26833 \def\setRTLmarginpar{\@RTLmarginpartrue\@LTRmarginparfalse}
26834 \def\setLTRmarginpar{\@LTRmarginpartrue\@RTLmarginparfalse}
26835 \def\setdefaultmarginpar{\@RTLmarginparfalse\@LTRmarginparfalse}
26836 \def\@stoplevel{\unskip\@stopfield\if@rjfield \global\@rjfieldfalse
26837   \@tempdima\@totalleftmargin \advance\@tempdima\linewidth
26838 \hbox to\@tempdima{\if@RTL\beginR\fi\@itemfudge\hskip\dimen\@curtabmar
26839   \box\@curline\hfil\box\@curfield\if@RTL\endR\fi}\else\@addfield
26840   \hbox to\linewidth{\if@RTL\beginR\fi\@itemfudge

```



```

26841 \hskip\dimen\@curtabmar\box\@curline\hfil\if@RTL\endR\fi}%
26842 \fi}
26843
26844 \newcommand*{\bidi@font@outputpage}{%
26845
26846 \def\@outputpage{%
26847 \begingroup % the \endgroup is put in by \aftergroup
26848 \let \protect \noexpand
26849 \@resetactivechars
26850 \global\let\@if@newlist\if@newlist
26851 \global\@newlistfalse
26852 \@parboxrestore
26853 \global\let\bidi@BeforeOutputPageShipOut\@firstofone
26854 \bidi@beforeoutputpageshipouthook
26855 \shipout \vbox{%
26856 \set@typeset@protect
26857 \aftergroup \endgroup
26858 \aftergroup \set@typeset@protect
26859 % correct? or just restore by ending
26860 % the group?
26861 \if@specialpage
26862 \global\@specialpagefalse\@nameuse{ps@\@specialstyle}%
26863 \fi
26864 \if@twoside
26865 \ifodd\count\z@ \let\@thehead\@oddhead \let\@thefoot\@oddfoot
26866 \if@RTLmain
26867 \let\@themargin\evensidemargin
26868 \else
26869 \let\@themargin\oddsidemargin
26870 \fi
26871 \else \let\@thehead\@evenhead \let\@thefoot\@evenfoot
26872 \if@RTLmain
26873 \let\@themargin\oddsidemargin
26874 \else
26875 \let\@themargin\evensidemargin
26876 \fi
26877 \fi
26878 \ifx\@thehead\@empty \let\@thehead\hfil \fi
26879 \ifx\@thefoot\@empty \let\@thefoot\hfil \fi
26880 \else %% not @twoside
26881 \ifx\@oddhead\@empty \let\@thehead\hfil \fi
26882 \ifx\@oddfoot\@empty \let\@thefoot\hfil \fi
26883 \fi
26884 \reset@font
26885 \normalsize
26886 \bidi@font@outputpage
26887 \normalsfcodes
26888 \let\label\@gobble
26889 \let\index\@gobble
26890 \let\glossary\@gobble
26891 \baselineskip\z@skip \lineskip\z@skip \lineskiplimit\z@
26892 \@begin@dv
26893 \vskip \topmargin
26894 \moveright\@themargin \vbox {%

```




```

26895 \global\let\bidibeforeheader\@firstofone
26896 \bidibeforeheaderhook
26897 \setbox\@tempboxa \vbox to\headheight{%
26898 \vfil
26899 \color@hbox
26900 \normalcolor
26901 \hb@xt@\textwidth{\if@RTLmain\@RTLtrue\beginR\else\@RTLfalse\beginL\fi\@thead\if@
26902 \color@endbox
26903 }% %% 22 Feb 87
26904 \dp\@tempboxa \z@
26905 \box\@tempboxa
26906 \vskip \headsep
26907 \global\let\bidibeforeoutputbox\@firstofone
26908 \bidibeforeoutputboxoutputpagehook
26909 \box\@outputbox
26910 \global\let\bidiafteroutputbox\@firstofone
26911 \bidiafteroutputboxoutputpagehook
26912 \global\let\bidibeforefooter\@firstofone
26913 \bidibeforefooterhook
26914 \baselineskip \footskip
26915 \color@hbox
26916 \normalcolor
26917 \hb@xt@\textwidth{\if@RTLmain\@RTLtrue\beginR\else\@RTLfalse\beginL\fi\@tfoot\if@
26918 \color@endbox
26919 \global\let\bidiafterfooter\@firstofone
26920 \bidiafterfooterhook
26921 }%
26922 }%
26923 \global\let\bidiafteroutputpageshipout\@firstofone
26924 \bidiafteroutputpageshipouthook
26925 \global\let\if@newlist\@if@newlist
26926 \global \colht \textheight
26927 \stepcounter{page}%
26928 \let\firstmark\botmark
26929 \global\let\bidiatendoutputpage\@firstofone
26930 \bidiatendoutputpagehook
26931 }
26932 \long\def\@makecaption#1#2{%
26933 \vskip\abovecaptionskip
26934 \sbox\@tempboxa{#1: #2}%
26935 \ifdim \wd\@tempboxa >\hsize
26936 \if@RTL\beginR\fi#1: #2\if@RTL\endR\fi\par
26937 \else
26938 \global \@minipagefalse
26939 \hb@xt@\hsize{\if@RTL\beginR\fi\hfil\box\@tempboxa\hfil\if@RTL\endR\fi}%
26940 \fi
26941 \vskip\belowcaptionskip}
26942 \let\bidisaved@eqno=\eqno
26943 \let\bidisaved@leqno=\leqno
26944 \def\eqno{\ifnum\predisplaydirection<\z@ \bidisaved@leqno \else \bidisaved@eqno \fi}
26945 \def\leqno{\ifnum\predisplaydirection<\z@ \bidisaved@eqno \else \bidisaved@leqno \fi}
26946 \ifpackageloaded{amsmath}{-}{-}
26947 \def\@eqnnum{\normalfont \normalcolor \if@RTL\beginR\fi(\theequation)\if@RTL\endR\fi}
26948 }

```



```

26949 \input{footnote-xetex-bidi.def}
26950 \if@twocolumn
26951   \let\autofooterule\relax
26952   \let\leftfootnoterule\relax
26953   \let\rightfootnoterule\relax
26954   \textwidthfootnoterule
26955 \fi
26956 \if@bidi@csundef{@idxitem}{}{%
26957 \renewcommand{@idxitem}{\par\hangindent \if@RTL-\fi40\p@}%
26958 }
26959 \@ifpackageloaded{tocbasic}{\input{tocbasic-xetex-bidi.def}}{}
26960 \@ifclassloaded{article}{\@ifclassloaded{svmult}}{\input{article-xetex-bidi.def}}{}
26961 \@ifclassloaded{extarticle}{\input{extarticle-xetex-bidi.def}}{}
26962 \@ifclassloaded{artikel1}{\input{artikel1-xetex-bidi.def}}{}
26963 \@ifclassloaded{artikel2}{\input{artikel2-xetex-bidi.def}}{}
26964 \@ifclassloaded{artikel3}{\input{artikel3-xetex-bidi.def}}{}
26965 \@ifclassloaded{amsart}{\input{amsart-xetex-bidi.def}}{}
26966 \@ifclassloaded{beamer}{\input{beamer-xetex-bidi.def}}{}
26967 \@ifclassloaded{letter}{\input{letter-xetex-bidi.def}}{}
26968 \@ifclassloaded{extletter}{\input{extletter-xetex-bidi.def}}{}
26969 \@ifclassloaded{memoir}{\input{memoir-xetex-bidi.def}}{}
26970 \@ifclassloaded{refrep}{\input{refrep-xetex-bidi.def}}{}
26971 \@ifclassloaded{extreport}{\input{extreport-xetex-bidi.def}}{}
26972 \@ifclassloaded{report}{\@ifpackageloaded{flowfram}}{\input{report-xetex-bidi.def}}{}
26973 \@ifclassloaded{rapport1}{\input{rapport1-xetex-bidi.def}}{}
26974 \@ifclassloaded{rapport3}{\input{rapport3-xetex-bidi.def}}{}
26975 \@ifclassloaded{scrartcl}{\input{scrartcl-xetex-bidi.def}}{}
26976 \@ifclassloaded{scrbook}{\input{scrbook-xetex-bidi.def}}{}
26977 \@ifclassloaded{scrreprt}{\input{scrreprt-xetex-bidi.def}}{}
26978 \@ifclassloaded{amsbook}{\input{amsbook-xetex-bidi.def}}{}
26979 \@ifclassloaded{extbook}{\input{extbook-xetex-bidi.def}}{}
26980 \@ifclassloaded{boek}{\input{boek-xetex-bidi.def}}{}
26981 \@ifclassloaded{boek3}{\input{boek3-xetex-bidi.def}}{}
26982 \@ifclassloaded{book}{\@ifpackageloaded{flowfram}}{\input{book-xetex-bidi.def}}{}
26983 \@ifclassloaded{bookest}{\input{bookest-xetex-bidi.def}}{}
26984 \@ifclassloaded{combine}{\input{combine-xetex-bidi.def}}{}
26985 \@ifclassloaded{imsproc}{\input{imsproc-xetex-bidi.def}}{}
26986 \@ifpackageloaded{amsmath}{}{%
26987 \@iftagsloaded{leqno}{\input{leqno-xetex-bidi.def}}{}
26988 \@iftagsloaded{fleqn}{\input{fleqn-xetex-bidi.def}}{}
26989 }
26990 \@ifpackageloaded{mathtools}{%
26991   \RequirePackage{graphicx}%
26992   \input{mathtools-xetex-bidi.def}%
26993 }{}
26994 \@ifpackageloaded{crop}{\RequirePackage{graphicx}}{}
26995 \@ifpackageloaded{lscap}{\RequirePackage{graphicx}}{}
26996 \@ifpackageloaded{sidecap}{\RequirePackage{ragged2e}}{}
26997 \@ifpackageloaded{floatrow}{\RequirePackage{color}}{}
26998 \@ifpackageloaded{algorithm2e}{\input{algorithm2e-xetex-bidi.def}}{}
26999 \@ifpackagewith{algorithm2e}{algonl}{%
27000 \renewcommand{\theAlgoLine}{\expandafter\csname the\algotcf@float\endcsname\@SepMark\arabic{A
27001 }}{}
27002 \@ifpackagewith{algorithm2e}{algotpart}{\renewcommand{\algotcf@within}{part}}{}

```



```

27003 \@ifpackagewith{algorithm2e}{algochapter}{\renewcommand{\algocf@within}{chapter}}{}
27004 \@ifpackagewith{algorithm2e}{algosection}{\renewcommand{\algocf@within}{section}}{}
27005 \@ifpackageloaded{amsmath}{\input{amsmath-xetex-bidi.def}}{}
27006 \@ifpackageloaded{amstext}{\input{amstext-xetex-bidi.def}}{}
27007 \@ifpackageloaded{amsthm}{\input{amsthm-xetex-bidi.def}}{}
27008 \@ifpackageloaded{breqn}{\input{breqn-xetex-bidi.def}}{}
27009 \@ifpackageloaded{cals}{\input{cals-xetex-bidi.def}}{}
27010 \@ifpackageloaded{caption}{\input{caption-xetex-bidi.def}}{}
27011 \@ifpackageloaded{caption3}{\input{caption3-xetex-bidi.def}}{}
27012 \@ifpackageloaded{floatrow}{\input{floatrow-xetex-bidi.def}}{}
27013 \@ifpackageloaded{crop}{\@ifclassloaded{memoir}{\input{crop-xetex-bidi.def}}{}}{}
27014 \@ifpackageloaded{color}{\input{color-xetex-bidi.def}}{}
27015 \@ifpackageloaded{cutwin}{\input{cutwin-xetex-bidi.def}}{}
27016 \@ifpackageloaded{cuted}{\input{cuted-xetex-bidi.def}}{}
27017 \@ifpackageloaded{xcolor}{\input{xcolor-xetex-bidi.def}}{}
27018 \@ifpackageloaded{colortbl}{\input{colortbl-xetex-bidi.def}}{}
27019 \@ifpackageloaded{float}{\@ifpackageloaded{floatrow}{\input{float-xetex-bidi.def}}{}}{}
27020 \@ifpackageloaded{flowfram}{\input{flowfram-xetex-bidi.def}}{}
27021 \@ifpackageloaded{xltextra}{\input{xltextra-xetex-bidi.def}}{}
27022 \@ifpackageloaded{wrapfig}{\input{wrapfig-xetex-bidi.def}}{}
27023 \@ifpackageloaded{graphicx}{\input{graphicx-xetex-bidi.def}}{}
27024 \@ifpackageloaded{geometry}{\input{geometry-xetex-bidi.def}}{}
27025 \@ifpackageloaded{hvfloat}{\input{hvfloat-xetex-bidi.def}}{}
27026 \@ifpackageloaded{ntheorem}{\input{ntheorem-xetex-bidi.def}}{}
27027 \@ifpackageloaded{tabularx}{\input{tabularx-xetex-bidi.def}}{}
27028 \@ifpackageloaded{longtable}{\input{longtable-xetex-bidi.def}}{}
27029 \@ifpackageloaded{lscap}{\input{lscap-xetex-bidi.def}}{}
27030 \@ifpackageloaded{hyperref}{\input{hyperref-xetex-bidi.def}}{}
27031 \@ifpackageloaded{footnotebackref}{\input{footnotebackref-xetex-bidi.def}}{}
27032 \@ifpackageloaded{ntheorem-hyper}{\input{ntheorem-hyper-xetex-bidi.def}}{}
27033 \@ifpackageloaded{fancybox}{\input{fancybox-xetex-bidi.def}}{}
27034 \@ifpackageloaded{fancyhdr}{\input{fancyhdr-xetex-bidi.def}}{}
27035 \@ifpackageloaded{fix2col}{\input{fix2col-xetex-bidi.def}}{}
27036 \@ifpackageloaded{ftnright}{\input{ftnright-xetex-bidi.def}}{}
27037 \@ifpackageloaded{midfloat}{\input{midfloat-xetex-bidi.def}}{}
27038 \@ifpackageloaded{draftwatermark}{\input{draftwatermark-xetex-bidi.def}}{}
27039 \@ifpackageloaded{dblfnote}{\input{dblfnote-xetex-bidi.def}}{}
27040 \@ifpackageloaded{diagbox}{\input{diagbox-xetex-bidi.def}}{}
27041 \@ifpackageloaded{eso-pic}{\input{eso-pic-xetex-bidi.def}}{}
27042 \@ifpackageloaded{empheq}{\input{empheq-xetex-bidi.def}}{}
27043 \@ifpackageloaded{framed}{\input{framed-xetex-bidi.def}}{}
27044 \@ifpackageloaded{overpic}{\input{overpic-xetex-bidi.def}}{}
27045 \@ifpackageloaded{pdfbase}{\input{pdfbase-xetex-bidi.def}}{}
27046 \@ifpackageloaded{pdfscape}{\input{pdfscape-xetex-bidi.def}}{}
27047 \@ifpackageloaded{pdfpages}{\input{pdfpages-xetex-bidi.def}}{}
27048 \@ifpackageloaded{lettrine}{\input{lettrine-xetex-bidi.def}}{}
27049 \@ifpackageloaded{lineno}{\input{lineno-xetex-bidi.def}}{}
27050 \@ifpackageloaded{listings}{\input{listings-xetex-bidi.def}}{}
27051 \@ifpackageloaded{media9}{\RequirePackage{bidi-media9}}{}
27052 \@iftexfileloaded{pstricks}{\input{pstricks-xetex-bidi.def}}{}
27053 \@iftexfileloaded{pgfcorescopes.code}{\input{pgfcorescopes.code-xetex-bidi.def}}{}
27054 \@ifpackageloaded{titlesec}{\input{titlesec-xetex-bidi.def}}{}
27055 \@ifpackageloaded{titletoc}{\input{titletoc-xetex-bidi.def}}{}
27056 \@ifpackageloaded{array}{\input{array-xetex-bidi.def}}{}

```



```

27057 \@ifpackageloaded{sidecap}{\input{sidecap-xetex-bidi.def}}{}
27058 \@ifpackagewith{sidecap}{innercaption}{%
27059 \if@RTL \renewcommand*{\SC@FLOAT}[2]{%
27060   \isSC@ODD{#2}\hspace{\sidecaptionsep}{#1} {#1}\hspace{\sidecaptionsep}{#2}}
27061 \renewcommand*{\SC@justify@caption{%
27062   \isSC@ODD{\RaggedRight}{\RaggedLeft}}\else
27063 \renewcommand*{\SC@FLOAT}[2]{%
27064   \isSC@ODD{#1}\hspace{\sidecaptionsep}{#2} {#2}\hspace{\sidecaptionsep}{#1}}
27065 \renewcommand*{\SC@justify@caption{%
27066   \isSC@ODD{\RaggedLeft}{\RaggedRight}}\fi
27067 }{}
27068 \@ifpackagewith{sidecap}{rightcaption}{%
27069 \if@RTL \renewcommand*{\SC@FLOAT}[2]{#1}\hspace{\sidecaptionsep}{#2}}
27070 \def\SC@justify@caption{\RaggedLeft}\else%
27071 \renewcommand*{\SC@FLOAT}[2]{#2}\hspace{\sidecaptionsep}{#1}}
27072 \def\SC@justify@caption{\RaggedRight}\fi%
27073 }{}
27074 \@ifpackagewith{sidecap}{leftcaption}{%
27075 \if@RTL \renewcommand*{\SC@FLOAT}[2]{#2}\hspace{\sidecaptionsep}{#1}}
27076 \def\SC@justify@caption{\RaggedRight}\else%
27077 \renewcommand*{\SC@FLOAT}[2]{#1}\hspace{\sidecaptionsep}{#2}}
27078 \def\SC@justify@caption{\RaggedLeft}\fi%
27079 }{}
27080 \@ifpackageloaded{soul}{\input{soul-xetex-bidi.def}}{}
27081 \@ifpackageloaded{stabular}{\input{stabular-xetex-bidi.def}}{}
27082 \@ifpackageloaded{subfigure}{\input{subfigure-xetex-bidi.def}}{}
27083 \@ifpackageloaded{arydshln}{\input{arydshln-xetex-bidi.def}}{}
27084 \@ifpackageloaded{mdframed}{\input{mdframed-xetex-bidi.def}}{}
27085 \@ifpackageloaded{multicol}{\input{multicol-xetex-bidi.def}}{}
27086 \@ifpackageloaded{adjmulticol}{\input{adjmulticol-xetex-bidi.def}}{}
27087 \@ifpackageloaded{multienum}{\input{multienum-xetex-bidi.def}}{}
27088 \@ifpackageloaded{natbib}{\input{natbib-xetex-bidi.def}}{}
27089 \@ifpackageloaded{newfloat}{\input{newfloat-xetex-bidi.def}}{}
27090 \@ifpackageloaded{nicematrix}{\input{nicematrix-xetex-bidi.def}}{}
27091 \@ifpackageloaded{minitoc}{\input{minitoc-xetex-bidi.def}}{}
27092 \@ifpackageloaded{pgfsys}{\input{pgfsys.code-xetex-bidi.def}}{}
27093 \@ifpackageloaded{picinpar}{\input{picinpar-xetex-bidi.def}}{}
27094 \@ifpackageloaded{quotchap}{\input{quotchap-xetex-bidi.def}}{}
27095 \@ifpackageloaded{ragged2e}{\input{ragged2e-xetex-bidi.def}}{}
27096 \@ifpackageloaded{rotating}{\input{rotating-xetex-bidi.def}}{}
27097 \@ifpackageloaded{tabls}{\input{tabls-xetex-bidi.def}}{}
27098 \@ifpackageloaded{tabulary}{\input{tabulary-xetex-bidi.def}}{}
27099 \@ifpackageloaded{tcolorbox}{\input{tcolorbox-xetex-bidi.def}}{}
27100 \@ifpackageloaded{tocstyle}{\input{tocstyle-xetex-bidi.def}}{}
27101 \@ifpackageloaded{tocbibind}{\@ifclassloaded{memoir}{\input{tocbibind-xetex-bidi.def}}{}{}}
27102 \@ifpackageloaded{tocloft}{\@ifclassloaded{memoir}{\input{tocloft-xetex-bidi.def}}{}{}}
27103 \@ifdefinitionfileloaded{tc-xetex}{\input{tc-xetex-bidi.def}}{}
27104 \@ifpackageloaded{todonotes}{\input{todonotes-xetex-bidi.def}}{}
27105 \@ifpackageloaded{beamerbaseauxtemplates}{\input{beamerbaseauxtemplates-xetex-bidi.def}}{}
27106 \@ifpackageloaded{beamerbaseboxes}{\input{beamerbaseboxes-xetex-bidi.def}}{}
27107 \@ifpackageloaded{beamerbasecolor}{\input{beamerbasecolor-xetex-bidi.def}}{}
27108 \@ifpackageloaded{beamerbasecompatibility}{\input{beamerbasecompatibility-xetex-bidi.def}}{}
27109 \@ifpackageloaded{beamerbaseframecomponents}{\input{beamerbaseframecomponents-xetex-bidi.def}}{}
27110 \@ifpackageloaded{beamerbaseframesize}{\input{beamerbaseframesize-xetex-bidi.def}}{}

```



```

27111 \@ifpackageloaded{beamerbaselocalstructure}{\input{beamerbaselocalstructure-xetex-bidi.def}}
27112 \@ifpackageloaded{beamerbasemisc}{\input{beamerbasemisc-xetex-bidi.def}}{}
27113 \@ifpackageloaded{beamerbasenavigation}{\input{beamerbasenavigation-xetex-bidi.def}}{}
27114 \@ifpackageloaded{beamerbaseoverlay}{\input{beamerbaseoverlay-xetex-bidi.def}}{}
27115 \@ifpackageloaded{beamerinnerthemedefault}{\input{beamerinnerthemedefault-xetex-bidi.def}}{}
27116 \@ifpackageloaded{beamerinnerthemecircles}{\input{beamerinnerthemecircles-xetex-bidi.def}}{}
27117 \@ifpackageloaded{beamerinnerthemefocus}{\input{beamerinnerthemefocus-xetex-bidi.def}}{}
27118 \@ifpackageloaded{beamerinnerthemeinmargin}{\input{beamerinnerthemeinmargin-xetex-bidi.def}}{}
27119 \@ifpackageloaded{beamerinnerthememetropolis}{\input{beamerinnerthememetropolis-xetex-bidi.d
27120 \@ifpackageloaded{beamerinnerthemerectangles}{\input{beamerinnerthemerectangles-xetex-bidi.d
27121 \@ifpackageloaded{beamerinnerthemrounded}{\input{beamerinnerthemrounded-xetex-bidi.def}}{}
27122 \@ifpackageloaded{beamerouterthemedefault}{\input{beamerouterthemedefault-xetex-bidi.def}}{}
27123 \@ifpackageloaded{beamerouterthemefocus}{\input{beamerouterthemefocus-xetex-bidi.def}}{}
27124 \@ifpackageloaded{beamerouterthemeinfolines}{\input{beamerouterthemeinfolines-xetex-bidi.def
27125 \@ifpackageloaded{beamerouterthememetropolis}{\input{beamerouterthememetropolis-xetex-bidi.d
27126 \@ifpackageloaded{beamerouterthememiniframes}{\input{beamerouterthememiniframes-xetex-bidi.d
27127 \@ifpackageloaded{beamerouterthemesidebar}{\input{beamerouterthemesidebar-xetex-bidi.def}}{}
27128 \@ifpackageloaded{beamerouterthemesplit}{\input{beamerouterthemesplit-xetex-bidi.def}}{}
27129 \@ifpackageloaded{beamerouterthemeshadow}{\input{beamerouterthemeshadow-xetex-bidi.def}}{}
27130 \@ifpackageloaded{beamerouterthesmoothbars}{\input{beamerouterthesmoothbars-xetex-bidi.d
27131 \@ifpackageloaded{beamerouterthesmoothtree}{\input{beamerouterthesmoothtree-xetex-bidi.d
27132 \@ifpackageloaded{beamerouterthemetree}{\input{beamerouterthemetree-xetex-bidi.def}}{}
27133 \@ifpackageloaded{beamerthemeHannover}{\input{beamerthemeHannover-xetex-bidi.def}}{}
27134 \@ifpackageloaded{beamerthemeSingapore}{\input{beamerthemeSingapore-xetex-bidi.def}}{}

```

163 File `xltextra-xetex-bidi.def`

```

27135 \ProvidesFile{xltextra-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for xltextra package f
27136 \let\@XeTeX\XeTeX
27137 \def\XeTeX{\@ensure@LTR{\@XeTeX}}
27138 \let\@XeLaTeX\XeLaTeX
27139 \def\XeLaTeX{\@ensure@LTR{\@XeLaTeX}}

```

164 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				
\#	.. 5959, 6005, 6117, 6125	15632,	18003,	\@@@bidi@AfterPackage	
\%	..... 16490	20059,	20866,	..... 6942, 6946	
\'	... 16610, 18748, 20704	21260,	21457,	\@@H@@footnotetext	
\(	..... 18849	21660,	22198,	..... 11777, 11792	
\)	..... 18850	22959,	23724, 24446	\@@H@@mpfootnotetext	
\,	..... 8211, 16873,	\/	..... 4700	..... 11780, 11798	
	21298, 21341,	\:	..... 18891, 18950	\@@HLTR@LTRfootnotetext	
	25861, 25872, 26278	\<	..... 24080	..... 11778, 11794	
\-	4358, 16609, 18747, 20703	\=	... 16610, 18748, 20704	\@@HLTR@mpLTRfootnotetext	
\.	93, 296, 616, 748, 1011,	\>	..... 24081	..... 11781, 11800	
	1261, 2663, 4357,	\@	..... 6029	\@@HRTL@RTLfootnotetext	
	9398, 9586, 9898,	\@@	..... 24259, 24261	..... 11779, 11796	
	11457, 11731,	\@@@bidi@AfterClass		\@@HRTL@mpRTLfootnotetext	
		..... 6897, 6902		..... 11782, 11802	



<code>\@LTR</code> 20534, 20536, 26228, 26230	22611, 22614, 23347, 23384, 23387	<code>\@LTRbibitemstrue</code> 26293
<code>\@LaTeX</code> . . . 26233, 26234	<code>\@math</code> 9933	<code>\@LTRbiditufsesidenote@sidenote</code> . . . 8327, 8386, 8390
<code>\@LaTeXe</code> . . 26235, 26236	<code>\@mix</code> 26055, 26098	<code>\@LTRbiditufsesidenotemarginparreset</code> 7962, 7969
<code>\@RTL</code> 20533, 20536, 26227, 26230	<code>\@mod</code> . . 26056, 26060, 26061, 26064, 26065, 26066, 26069, 26099, 26103, 26104, 26107, 26108, 26109, 26112, 26131	<code>\@LTRbiditufsesidenotesavemabox</code> 7949, 7950, 7953, 7956
<code>\@Radio</code> . . . 17942, 17950	<code>\@par</code> 18746, 20702, 21293, 21336, 21846, 21857, 22585, 22597, 23358, 23370, 24371, 4373, 26359, 26472	<code>\@LTRbiditufsesidenotexmpar</code> 7947, 7948
<code>\@TeX</code> 20537, 20538, 26231, 26232	<code>\@protect</code> 5890	<code>\@LTRbiditufsesidenoteympar</code> 7947, 7952
<code>\@XeLaTeX</code> . 27138, 27139	<code>\@scalebox</code> 20612, 20629	<code>\@LTRfootgroupv@l</code> . . . 11852, 11883, 12055, 12245, 12270, 12300, 12330, 12358, 12372, 12544, 12569, 12598, 12627, 12653, 12666, 12831, 12856, 12886, 12916, 12944, 12958, 13130, 13155, 13185, 13215, 13243, 13257, 13429, 13454, 13484, 13514, 13542, 13556, 13728, 13753, 13783, 13813, 13841, 13855, 14027, 14052, 14082, 14112, 14140, 14154, 14326, 14351, 14381, 14411, 14439, 14453, 14625, 14650, 14680, 14710, 14738, 14752, 14966, 15019, 15069, 15120, 15177, 15208, 15239, 15255
<code>\@XeTeX</code> . . . 27136, 27137	<code>\@startpbox</code> . . 18595, 24156, 24194, 26466	<code>\@LTRfootnotetext</code> 64, 81, 155, 156, 157, 266, 284, 2375, 2379, 2434, 4836, 4958, 8256, 8339, 8346, 9062, 9073, 9279, 9293, 10907, 10908, 11778, 11793, 11794,
<code>\@array</code> 423	<code>\@title</code> . 8826, 8829, 8832	
<code>\@author</code> 8827, 8830, 8833	<code>\@tmp</code> 26060, 26061, 26066, 26067, 26069, 26070, 26103, 26104, 26109, 26110, 26112, 26113, 26131, 26132	
<code>\@bidi@AfterClass</code> 6896, 6913	<code>\@underline</code> 26439, 26441, 26443	
<code>\@bidi@AfterPackage</code> 6941, 6956	<code>\@DEBUGfalse</code> 4980	
<code>\@bidi@PreventPackageFromLoading</code> . . . 6987, 6989, 6991	<code>\@EightColLTRfootnotetext</code> 14043, 14125	
<code>\@bidi@pop</code> . . . 6609, 6612, 6613, 6616, 6618	<code>\@EightColRTLfootnotetext</code> 14044, 14152	
<code>\@bidi@popinto</code> 6609, 6612, 6613	<code>\@EightColfootnotetext</code> 14042, 14079	
<code>\@clr</code> . . 26056, 26061, 26064, 26066, 26067, 26069, 26099, 26104, 26107, 26109, 26110, 26112, 26131	<code>\@False</code> 9921, 9923	
<code>\@cls</code> 26051, 26094	<code>\@FiveCollTRfootnotetext</code> 13146, 13228	
<code>\@date</code> . . 8828, 8831, 8834	<code>\@FiveColRTLfootnotetext</code> 13147, 13255	
<code>\@description</code> . . . 2629	<code>\@FiveColfootnotetext</code> 13145, 13182	
<code>\@end</code> 6263, 6264	<code>\@FourCollTRfootnotetext</code> 12847, 12929	
<code>\@endpbox</code> . . . 18596, 24156, 24194, 26466	<code>\@FourColRTLfootnotetext</code> 12848, 12956	
<code>\@if@newlist</code> . 15952, 15984, 26850, 26925	<code>\@FourColfootnotetext</code> 12846, 12883	
<code>\@input</code> 6812	<code>\@LTRbibitemfalse</code> 26292, 26294	
<code>\@italiccorr</code> 336, 9942, 18728		
<code>\@line</code> 12220, 12223, 21686, 21695, 21733, 21744, 26420, 26421, 26423, 26424, 26426, 26427		
<code>\@makecaption</code> 22230, 22294, 22398, 22991, 23055, 23160, 23756, 23820, 23925		
<code>\@makefnmark</code> 21835, 21871, 21874, 22574,		



11898,	11975,	19814,	20642,	\@RTLbidituftesidenotemarginparreset
11983,	12236,	20764,	20765,	..... 8006, 8013
12261,	12535,	20789,	20899,	\@RTLbidituftesidenotesavemabox
12560,	12822,	21038,	21161,	..... 7993,
12847,	13121,	21214,	21215,	7994, 7997, 8000
13146,	13420,	21276,	21277,	\@RTLbidituftesidenotexmpar
13445,	13719,	21631,	21639,	..... 7991, 7992
13744,	14018,	24250,	24357,	\@RTLbidituftesidenoteympar
14043,	14317,	24398,	24533,	..... 7991, 7996
14342,	14616,	24564,	24587,	\@RTLfalse ... 36, 66,
14641,	14953,	24604,	24621,	87, 239, 268, 290,
15006,	15062,	24638,	24655,	602, 737, 1000,
15113,	16206,	24672,	24690,	1250, 1961, 2276,
16212,	16256,	24709,	24729,	2310, 2329, 2361,
16282,	16343,	24764,	25147,	2646, 4071, 4078,
16368,	16374,	25677, 25791, 26497		4085, 5206, 9387,
17376,	17404,	\@MM ... 41, 55, 71, 244,		9575, 9884, 9903,
17483,	17502,	258, 273, 10905,		9915, 9928, 11446,
17696,	17700,	10926, 10973,		11717, 11838,
17720,	17721,	10980, 11025,		11854, 11900,
18653,	18804,	11032, 12066,		11915, 11928,
19929,	19931,	16229, 16246, 16262		11940, 12287,
19932,	21797,	\@Mi 9933, 18667		12317, 12333,
21803,	22238,	\@Mii 4911,		12348, 12415,
22536,	22542,	7890, 7934, 7978,		12444, 12457,
22999,	23309,	10595, 10607,		12471, 12586,
23315,	23764,	10620, 26704, 26748		12615, 12630,
24225, 24242, 24334		\@Miii 4913, 7892, 7936,		12644, 12708,
\@LTRmarginparfalse		7980, 26706, 26750		12736, 12748,
..... 26833, 26835		\@NineCollTRfootnotetext		12761, 12873,
\@LTRmarginparreset		..... 14342, 14424		12903, 12919,
..... 26732, 26739		\@NineColRTLfootnotetext		12934, 13001,
\@LTRmarginpartrue 26834		..... 14343, 14451		13030, 13043,
\@LTRsavemabox 26719,		\@NineColfootnotetext		13057, 13172,
26720, 26723, 26726		..... 14341, 14378		13202, 13218,
\@LTRxmpar . 26717, 26718		\@ParaLTRfootnotetext		13233, 13300,
\@LTRYmpar . 26717, 26722		. 15006, 15113, 15223		13329, 13342,
\@M 6, 92, 105, 201, 225,		\@ParaRTLfootnotetext		13356, 13471,
295, 585, 652, 653,		..... 15007, 15253		13501, 13517,
677, 781, 904, 959,		\@Parafootnotetext		13532, 13599,
960, 1033, 1153,		. 15005, 15111, 15174		13628, 13641,
1154, 1160, 1283,		\@RTL@footnotefalse		13655, 13770,
4763, 4768, 8558,		... 4097, 16050,		13800, 13816,
9319, 9320, 9326,		16216, 20517,		13831, 13898,
9440, 9496, 9497,		20522, 26195, 26216		13927, 13940,
9503, 9617, 9667,		\@RTL@footnotetext		13954, 14069,
9862, 9870, 9937,		... 4096, 16050,		14099, 14115,
11424, 11437,		16215, 20519,		14130, 14197,
11694, 11703,		20521, 26205, 26215		14226, 14239,
12220, 12223,		\@RTLbibitemfalse		14253, 14368,
15598, 15606,		..... 26293, 26294		14398, 14414,
15925, 18002,		\@RTLbibitemstrue 26292		14429, 14496,
18016, 18040,		\@RTLbidituftesidenote@sidenote		14525, 14538,
19790, 19802,		... 8356, 8387, 8391		14552, 14667,



14697,	14713,	19937,	21798,	13383,	13471,
14728,	14795,	21807,	22239,	13501,	13544,
14824,	14837,	22537,	22546,	13559,	13599,
14851,	15410,	23000,	23310,	13628,	13668,
15435,	15621,	23319,	23765,	13682,	13770,
16224,	16257,	24226, 24243, 24335		13800,	13843,
16303,	16318,	\@RTLmainfalse . 4261,		13858,	13898,
17997,	18210,	4265, 4478, 4482		13927,	13967,
18233,	18237,	\@RTLmaintrue . 4264, 4481		13981,	14069,
18244,	18253,	\@RTLMarginparfalse		14099,	14142,
18737,	19543,	..... 26834, 26835		14157,	14197,
20050,	20227,	\@RTLMarginparreset		14226,	14266,
20275,	20479,	..... 26776, 26783		14280,	14368,
20513,	20517,	\@RTLMarginpartrue 26833		14398,	14441,
20522,	20571,	\@RTLSavemabox 26763,		14456,	14496,
20855,	21249,	26764, 26767, 26770		14525,	14565,
21443,	21646,	\@RTLtabfalse		14579,	14667,
22176,	22937,	. 436, 4091, 4242,		14697,	14740,
23702,	24432,	20113, 26189,		14755,	14795,
26153,	26188,	26195, 26216,		14824,	14864,
26195,	26216,	26374, 26392, 26477		14878,	15399,
26374,	26392,	\@RTLtabtrue		15426,	15621,
26830, 26901, 26917		.... 4090, 4241,		16224,	16241,
\@RTLfootnotetext 48,		26180, 26205,		16288,	16318,
80, 159, 160, 161,		26215, 26262,		17997,	18210,
251, 283, 2374,		26269, 26383, 26401		18233,	18244,
2378, 2408, 4837,		\@RTLtrue . 36, 50, 87,		18253,	18740,
4959, 8274, 8368,		239, 253, 290, 602,		19543,	20050,
8375, 9063, 9074,		737, 1000, 1250,		20480,	20505,
9280, 9294, 10928,		2276, 2293, 2329,		20519,	20521,
10929,	11779,	2345, 2646, 4070,		20855,	21249,
11795,	11796,	4077, 4084, 5206,		21443,	21646,
11867,	11976,	9387, 9575, 9884,		22176,	22937,
11984,	12237,	9942, 9944, 11446,		23702,	24432,
12262,	12536,	11717, 11838,		26154,	26179,
12561,	12823,	11854, 11869,		26205,	26215,
12848,	13122,	11885, 11915,		26383,	26401,
13147,	13421,	11928, 11952,		26830, 26901, 26917	
13446,	13720,	11965, 12287,		\@RTLxmpar . 26761, 26762	
13745,	14019,	12317, 12360,		\@RTLympar . 26761, 26766	
14044,	14318,	12375, 12415,		\@Reset 17975, 17984	
14343,	14617,	12444, 12484,		\@SepMark	19,
14642,	14954,	12498, 12586,		20, 21, 22, 168,	
15007,	15063,	12615, 12655,		214, 215, 216, 217,	
15114,	16197,	12669, 12708,		334, 350, 573, 574,	
16203,	16240,	12736, 12773,		575, 576, 730, 731,	
16281,	16344,	12786, 12873,		732, 733, 984, 985,	
16383,	16389,	12903, 12946,		986, 987, 1243,	
17375,	17393,	12961, 13001,		1244, 1245, 1246,	
17468,	17503,	13030, 13070,		9413, 9414, 9415,	
17695,	17699,	13084, 13172,		9416, 9417, 9419,	
17717,	17718,	13202, 13245,		9421, 9423, 9590,	
18654,	18805,	13260, 13300,		9591, 9592, 9593,	
19934,	19936,	13329, 13369,		9594, 9596, 9598,	



9600, 9841, 9843,	22916, 23662,	\@address 5098, 10762,
9845, 9847, 9848,	23664, 23667,	10763, 10860, 10862
9849, 9850, 9851,	23669, 23671,	\@addresscolour 5067,
11557, 11558,	23673, 23676,	5084, 10761, 10859
11559, 11560,	23679, 23682,	\@addtofilelist ... 6811
11673, 11675,	24507, 24751,	\@addtopreamble ...
11677, 11679,	26289, 26291, 27000	.. 1438, 1501, 10015
11680, 11681,	\@SevenColLTRfootnotetext	\@addtoreset
11682, 11683,	..... 13744, 13826	.... 332, 15895,
15724, 15725,	\@SevenColRTLfootnotetext	20091, 20097, 20099
15726, 15727,	..... 13745, 13853	\@addviper
15728, 15730,	\@SevenColfootnotetext	\@afterheading
15732, 15734,	..... 13743, 13780	. 595, 4746, 4756,
15892, 15898,	\@SixColLTRfootnotetext	11434, 11442, 18760
16020, 16022,	..... 13445, 13527	\@afterindentfalse
16024, 16026,	\@SixColRTLfootnotetext	.. 4746, 4756, 18759
16027, 16028,	..... 13446, 13554	\@afterindenttrue .
16029, 16030,	\@SixColfootnotetext	.. 677, 904, 1160,
16033, 16035,	..... 13444, 13481	8557, 9326, 9503,
16037, 16039,	\@Submit ... 17958, 17967	19789, 19801,
16040, 16041,	\@TenColLTRfootnotetext	19813, 20789,
16042, 16043,	..... 14641, 14723	21161, 24532,
18053, 18054,	\@TenColRTLfootnotetext	24563, 24586,
18055, 18056,	..... 14642, 14750	24603, 24620,
18270, 19430,	\@TenColfootnotetext	24637, 24654,
19432, 19434,	..... 14640, 14677	24671, 24689,
19436, 19438,	\@TextField 17926, 17934	24708, 24728,
19439, 19441,	\@ThreeColLTRfootnotetext	24763, 25146,
19442, 19443,	..... 12560, 12639	25670, 25790, 26496
20093, 20101,	\@ThreeColRTLfootnotetext	\@algocf@finish ... 179
20103, 20870,	..... 12561, 12664	\@algocf@start 171
20871, 20872,	\@ThreeColfootnotetext	\@ampacol 1465, 1473
20873, 20874,	..... 12559, 12595	\@arabic 168, 573, 574,
20876, 20878,	\@True ... 9916, 9922, 9954	575, 576, 604, 611,
20880, 21235,	\@TwoColLTRfootnotetext	730, 731, 732, 733,
21236, 21237,	..... 12261, 12343	739, 746, 984, 985,
21238, 21239,	\@TwoColRTLfootnotetext	986, 987, 1002,
21241, 21243,	..... 12262, 12370	1009, 1243, 1244,
21245, 21430,	\@TwoColfootnotetext	1245, 1246, 1252,
21432, 21434,	..... 12260, 12297	1259, 2648, 2657,
21435, 21436,	\@Undottedtocline 19797	5218, 9389, 9396,
21437, 21438,	\@Undottedtoclinep 19809	9413, 9414, 9415,
21439, 21612,	\@acci 16610, 18748, 20704	9416, 9417, 9419,
21614, 21616,	\@accii 16610, 18748, 20704	9421, 9423, 9577,
21618, 21619,	\@acciii	9584, 9590, 9591,
21620, 21621,	. 16610, 18748, 20704	9592, 9593, 9594,
21622, 22150,	\@acol 1467, 1475, 4845,	9596, 9598, 9600,
22151, 22153,	18592, 24140,	9841, 9843, 9845,
22155, 22157,	26271, 26449, 26475	9846, 9847, 9848,
22889, 22892,	\@acolampacol .. 1465,	9849, 9850, 9851,
22894, 22898,	1467, 1473, 1475	9886, 9893, 11448,
22900, 22902,	\@addamp	11455, 11557,
22904, 22907,	\@addfield	11558, 11559,
22910, 22914,	\@addmarginpar ... 26789	11560, 11673,



11675,	11677,	23671,	23673,	21565,	21979,
11678,	11679,	23676,	23679,	22123,	22719,
11680,	11681,	23683,	23705,	22863,	23492, 23636
11682,	11683,	23721, 24434, 24441		\@cauxout ..	4134, 4138,
11719,	11726,	\@argdef	5850	5261, 5626, 5654,	
15623,	15630,	\@array 390, 423, 1400,		5680, 5708, 5734,	
15724,	15725,	1401, 24177, 26455		5737, 5771, 5774,	
15726,	15727,	\@arrayacol	26475	9226, 12124, 26541	
15728,	15730,	\@arrayclassiv ...	26476	\@badmath ..	15857, 15871
15732,	15734,	\@arrayclassz		\@begin@tempboxa ..	
16020,	16022,	. 1465, 24181, 26475		.....	16886,
16024,	16025,	\@arraycr 417, 18601, 26477		16982, 16989, 26359	
16026,	16027,	\@arrayleft	410	\@begin@dvipdf ..	15923, 26892
16028,	16029,	\@arrayparboxrestore		\@begin@parpenalty .	
16030,	16033,	. 1992, 18656, 20699		.....	4759,
16035,	16037,	\@arrayright	431	4768, 15860, 15874	
16038,	16039,	\@arrayrule 1420, 1421,		\@bib@break	
16040,	16041,	1422, 1458, 1459, 1460		. 22171, 22932, 23697	
16042,	16043,	\@arstdepth		\@biblabel	89,
18270,	18272,	. 24174, 24179, 24197		292, 604, 605,	
19430,	19432,	\@arstheight 24179, 24197		739, 740, 1002,	
19434,	19436,	\@arstrut	404,	1003, 1252, 1253,	
19438,	19441,	18615, 24155, 26465		2648, 2649, 9389,	
19442,	19443,	\@arstrutbox ...	393,	9390, 9577, 9578,	
20857,	20864,	18603, 18657,		9886, 9887, 11448,	
20870,	20871,	24148, 24189,		11449, 11719,	
20872,	20873,	24193, 24197, 26458		11720, 15623,	
20874,	20876,	\@author	455,	15624, 17999,	
20878,	20880,	469, 505, 526, 792,		20052, 20857,	
21235,	21236,	794, 812, 857,		20858, 21251,	
21237,	21238,	876, 1044, 1046,		21252, 21445,	
21239,	21241,	1064, 1109, 1128,		21446, 21648,	
21243,	21245,	1294, 1296, 1314,		21649, 22179,	
21251,	21258,	1359, 1379, 1390,		22181, 22940,	
21430,	21432,	4599, 8759, 8761,		22942, 23705,	
21434,	21435,	8830, 9451, 9453,		23707, 24434, 24435	
21436,	21437,	9471, 9628, 9630,		\@bibsetup	20052
21438,	21439,	9648, 9723, 9737,		\@bibtitlestyle ...	
21445,	21452,	9773, 9794, 11484,		.....	84, 287, 17994
21612,	21614,	11496, 11530,		\@bidi@stpelt	
21616,	21617,	11549, 11579,		... 6331, 6337, 6341	
21618,	21619,	11593, 11629,		\@bidi@AfterClass .	
21620,	21621,	11650, 15651,		.....	6897,
21622,	21648,	15663, 15697,		6918, 6923, 6930	
21655,	22151,	15716, 19399,		\@bidi@AfterPackage	
22153,	22155,	20910, 20912,		.....	6942,
22157,	22179,	20930, 20975,		6961, 6965, 6972	
22195,	22896,	20994, 21049,		\@bidi@EqualStringX	
22898,	22900,	21051, 21071,		... 6396, 6397, 6398	
22902,	22904,	21118, 21140,		\@bidi@PreventPackageFromLoading	
22907,	22910,	21151, 21307,		... 6982, 6983, 6985	
22918,	22940,	21321, 21362,		\@bidi@UnPreventPackageFromLoading	
22956,	23665,	21383, 21494,		... 7074, 7075, 7078	
23667,	23669,	21508, 21544,			



\@bidi@after@Hy@hyperfootnotes	20549, 26666, 11787, 11988, 12249, 12274, 12548, 12573, 12835, 12860, 13134, 13159, 13433, 13458, 13732, 13757, 14031, 14056, 14330, 14355, 14629, 14654, 14971, 15024, 15078, 15129	\@bidi@pdfbannertrue	..... 4063
\@bidi@append@to@cslist	... 6543, 6547, 6557	\@bidi@pdfcreator	..... 4250, 4392, 4418, 4523, 4537
\@bidi@append@to@list	..... 6547, 6550, 6553, 6560, 6568	\@bidi@pdfcustomproperties	..... 4256, 4394, 4405, 4529, 4540
\@bidi@bannerfalse	4057	\@bidi@pdfencryptfalse	..... 4371
\@bidi@bannertrue	. 4056	\@bidi@pdfencrypttrue	..... 4373, 4376
\@bidi@before@Hy@hyperfootnotes	..... 11773, 11981, 12234, 12259, 12533, 12558, 12820, 12845, 13119, 13144, 13418, 13443, 13717, 13742, 14016, 14041, 14315, 14340, 14614, 14639, 14951, 15004, 15056, 15107	\@bidi@finalfootnotepage@false	..... 4155, 4544
\@bidi@copy@stacktop	..... 6615, 6618	\@bidi@finalfootnotepage@true	..... 4253, 4393, 4419, 4526, 4538
\@bidi@copy@ins@	..... 4276, 4277, 4278, 4279, 4280, 4493, 4494, 4495, 4496, 4497, 12056, 16638, 16639, 16640, 16641, 16651, 16652, 16700, 16701, 16757, 16758, 16759, 16760, 16777, 16778, 16796, 16805, 16817, 16823, 16827, 16839, 16841, 16844, 16875, 19959, 19960, 19968, 20546, 20548,	\@bidi@info	4177, 4206, 4207, 4432, 4460, 4461
		\@bidi@ins@logo@	..... 4148, 4149, 4280, 4497, 4522, 4547
		\@bidi@list@minipage@parbox@not@float@true	..... 16332, 26347
		\@bidi@list@minipage@parbox@false	..... 6548, 6551, 6555, 6561, 6569
		\@bidi@list@minipage@parbox@true	..... 5459, 5460, 5462
		\@bidi@logo	... 4296, 4315, 4505, 4521
		\@bidi@logo@	..... 4149, 4280, 4312, 4497, 4521, 4522
		\@bidi@logo@hb@xt@	..... 4498, 4521
		\@bidi@logo@hb@xt@columnwidth	..... 4281, 4313
		\@bidi@lst@makecaption	..... 18207, 18223, 18224, 18255, 18256, 18257, 18261, 18263
		\@bidi@mdf@RTL@true	18736
		\@bidi@orig@XeLaTeX	..... 26254, 26255
		\@bidi@orig@XeTeX	..... 26247, 26248
		\@bidi@patch@AfterPackage	..... 7267, 7270
		\@bidi@pdfbannerfalse	..... 4064
		\@bidi@pdfproducer	..... 4253, 4393, 4419, 4526, 4538
		\@bidi@perpage@footnotefalse	..... 4165
		\@bidi@perpage@footnotetrue	..... 4164
		\@bidi@prepend@to@cslist	..... 6545, 6601, 6603
		\@bidi@prepend@to@list	..... 6548,
		\@bidi@removefromreset	... 5459, 5460, 5462
		\@bidi@replacefilewithext	... 6859, 6863, 6866
		\@bidi@saveprimitive	..... 5297
		\@bidi@stepcounter	..... 6330, 6336
		\@bidi@tabular@RTL@cases	..... 26260, 26262, 26269
		\@bidi@todonotes@align	..... 25837, 25838, 25870, 25911, 25914, 25917, 25920, 25945, 25950, 25951
		\@bidi@todonotes@figposition@rightfalse	..... 25852
		\@bidi@todonotes@figposition@righttrue	..... 25850
		\@bidi@todonotes@textdirection	.. 25839, 25843, 25846, 25950, 25951
		\@bidi@todonotes@textdirection@RTLfalse	..... 25845



\@bidi@todonotes@textdirection@RTL@float@fps	25842	7505, 7520	\@bidi@tuftesidenote@LTR@margin@font	8026, 8035, 8407
\@bidi@unreplacefilewithtext@bidi@tuftefloat@fullwidth	6868, 6874, 6877	7435,	\@bidi@tuftesidenote@LTR@sidenote@font	8023, 8032
\@bidi@w@w	6526	7441, 7442, 7443, 7543	\@bidi@tuftesidenote@RTL@citation@font	
\@bidi@ww	6520		\@bidi@tuftesidenote@RTL@citation@font	
\@bidideclaredcolor	10067, 10074, 26091, 26120	7403	\@bidi@tuftesidenote@RTL@margin@font	
\@bidi@tuftesidenote@normal@cite@float@label	8122, 8201, 8321, 8350, 8379, 8401, 8410, 8419	7403	\@bidi@tuftesidenote@RTL@margin@font	8021, 8024, 8027, 8030
\@bidi@tuftesidenote@normal@cite@float@label	8122, 8201, 8321, 8350, 8379, 8401, 8410, 8419	7502, 7529	\@bidi@tuftesidenote@RTL@margin@font	8027, 8036, 8416
\@bidi@tuftesidenote@normal@cite@float@label	8122, 8201, 8321, 8350, 8379, 8401, 8410, 8419	7451, 7454, 7465	\@bidi@tuftesidenote@RTL@sidenote@font	8024, 8033
\@bidi@tuftesidenote@normal@cite@float@label	8141, 8202, 8322, 8351, 8380, 8402, 8411, 8420	7373, 7460	\@bidi@tuftesidenote@add@citation	8163, 8196
\@bidi@tuftefloat@caption	7495, 7528	7400, 7401	\@bidi@tuftesidenote@check@multiple@sidenotes	8221, 8229
\@bidi@tuftefloat@caption@box	7487, 7552, 7563, 7564, 7587, 7822, 7827	7488, 7541, 7817	\@bidi@tuftesidenote@citation@font	8028, 8037, 8109, 8147, 8175
\@bidi@tuftefloat@caption@fill	7436, 7445, 7446, 7827	7488, 7541, 7817	\@bidi@tuftesidenote@citation@font	8028, 8037, 8109, 8147, 8175
\@bidi@tuftefloat@caption@font	7401, 7402, 7456, 7653, 7824, 7830, 7843	7527, 7535, 7555, 7585	\@bidi@tuftesidenote@citation@justification	8042, 8176
\@bidi@tuftefloat@caption@justification	7343, 7459, 7653	7434, 7438, 7439, 7637, 7638, 7677, 7678	\@bidi@tuftesidenote@citations	8162, 8164, 8165, 8167, 8172, 8181, 8300, 8329, 8358, 8397, 8406, 8415
\@bidi@tuftefloat@caption@vertical@offset	7490, 7491, 7499, 7563, 7564, 7591	7318, 7319, 7321	\@bidi@tuftesidenote@infootnote@cite	8195, 8299, 8328, 8357, 8396, 8405, 8414
\@bidi@tuftefloat@checkoddpages	7418, 7515	7493, 7500, 7554, 7589	\@bidi@tuftesidenote@justification@autodetect	8040, 8041, 8042, 8043
\@bidi@tuftefloat@figure@box	7486, 7545, 7563, 7564, 7586	7494, 7503, 7555, 7571, 7573, 7590	\@bidi@tuftesidenote@margin@par	8044, 8177, 8244, 8262, 8280, 8398, 8407, 8416
\@bidi@tuftefloat@float@contents@width	7507, 7543, 7544, 7546	7492, 7497, 7498, 7554, 7588	\@bidi@tuftesidenote@margin@font	8019, 8022, 8025, 8028
\@bidi@tuftefloat@float@debug	7476, 7482, 7484, 7485, 7517, 7518, 7521, 7523, 7524, 7601, 7608, 7615, 7616, 7619, 7620	8603, 8609	\@bidi@tuftesidenote@margin@font	8025, 8034, 8398
\@bidi@tuftefloat@float@debug	7475, 7477, 7478, 7479, 7576, 7583	7667, 7671	\@bidi@tuftesidenote@margin@font	8041, 8398, 8407, 8416
\@bidi@tuftefloat@float@fullwidth	7563, 7611	8029, 8038, 8128	\@bidi@tuftesidenote@margin@font	8041, 8398, 8407, 8416
\@bidi@tuftefloat@float@text@width	7564, 7593	8020, 8023, 8026, 8029	\@bidi@tuftesidenote@normal@cite	8103, 8200, 8320, 8349, 8378, 8400, 8409, 8418
			\@bidi@tuftesidenote@print@citations	8169, 8319, 8348, 8377, 8399, 8408, 8417
			\@bidi@tuftesidenote@sidenote	8298, 8385, 8389



<code>\@bidityftesidenote@sidenote@citations</code>	21713, 8194	22321, 22325,	<code>\@chapterlistsgap@on</code>	..... 20092, 20100
<code>\@bidityftesidenote@sidenote@font</code>	2327, 8022, 8031, 8207, 8208, 8211	22327, 22328, 22397, 23082, 23086, 23088,	<code>\@chclass</code>	.. 352, 364, 375, 1407, 1419, 1432, 1452, 1457, 24278, 24294, 24305, 26478, 26483
<code>\@bidityftesidenote@sidenote@justification</code>	23159, ... 8040, 8207, 8208	23159, 23847, 23851,	<code>\@checkend</code>	.... 5328, 5352, 7152, 7153
<code>\@bidityftesidenote@sidenote@vertical@offset</code>	23924 8295, 8296, 8302, 8304, 8310, 8317, 8331, 8333, 8339, 8346, 8360, 8362, 8368, 8375	23924 <code>\@cclv</code> 10940, 10997, 15466, 15467, 15495, 15505, 16772, 16784, 16818,	<code>\@chnum</code>	..... 353, 360, 371, 1408, 1415, 1428, 1438, 1454, 1455, 1456, 1469, 1477, 1503, 10017, 24279, 24286, 24301, 26480, 26481, 26482
<code>\@bidityftesidenote@trim@b</code>	16821, 16822, 8073, 8080	16821, 16822, 16832, 16833,	<code>\@circlefnt</code>	.... 15753
<code>\@bidityftesidenote@trim@c</code>	18671, 18676, ... 8077, 8080, 8085	18671, 18676, 18688, 20540,	<code>\@classiv</code>	.... 4847, 18593, 24142, 26273, 26451, 26476
<code>\@bidityftesidenote@trim@spaces</code>	26651, 26655, 8062, 8065, 8114, 8116, 8133, 8135, 8152, 8154, 8184, 8186	26651, 26655, 26667, 26671, 26682 <code>\@cclvi</code> 14979, 14981, 15032,	<code>\@classx</code>	1435, 1494, 10011
<code>\@bidityftesidenotemargin@parreset</code>	5034, 15084, 7918, 7925	5034, 15084, 15086, 15135, 15137	<code>\@classz</code>	.. 1435, 1494, 1528, 1529, 4846, 10011, 18593, 24141, 24181, 26272, 26450, 26475
<code>\@bidityftesidenotes@vmarker</code>	8631, 20650, 7905, 7906, 7909, 7912	8631, 20650, 20663, 20676, 24350, 24379, 26410	<code>\@cleartopmattertags</code>	..... 129, 18076
<code>\@bidityftesidenotexmpar</code>	7903, 7904	7903, 7904	<code>\@cliptoboxdim</code>	... 24308
<code>\@bidityftesidenoteympar</code>	7903, 7908	7903, 7908	<code>\@clsextension</code>	.... 6866, 6877, 6893, 6903, 6912, 6915, 6924
<code>\@bidityftetoc@lof@line</code>	8550, 8566	8550, 8566	<code>\@clubpenalty</code>	.. 614, 2661, 9896, 11729, 21455, 21658, 24444
<code>\@bidityftetoc@pkgnam</code>	8426, 8427	8426, 8427	<code>\@colht</code>	..... 10368, 10395, 10396, 10480, 10481, 10497, 10613, 10628, 10629, 10639, 10640, 10647, 10663, 10667, 15456, 15946, 16750, 16762, 16763, 16764, 16766, 16768, 16856, 18682, 18683, 19566, 19569, 19571, 19573, 19578, 19579, 19580, 19599, 19600, 19601,
<code>\@bidundeclaredcolor</code>	.. 10067, 10068, 26091, 26092, 26131	.. 10067, 10068, 24609, 24626, 24643, 24660, 24677, 24695, 24714, 24734, 24769	<code>\@cftasnum</code>	... 24537, 24568, 24591, 24608, 24625, 24642, 24659, 24676, 24694, 24713, 24733, 24768
<code>\@bscontmark</code>	..... 19422	..... 19422	<code>\@cftasnumb</code>	.. 24538, 24569, 24592, 24609, 24626, 24643, 24660, 24677, 24695, 24714, 24734, 24769
<code>\@bsmarkseries</code>	... 19403	... 19403	<code>\@cftbsnum</code>	... 24536, 24567, 24590, 24607, 24624, 24641, 24658, 24675, 24693, 24712, 24732, 24767
<code>\@bsmtitlempty</code>	... 19391	... 19391	<code>\@cftdopartfalse</code>	. 24510
<code>\@bsphack</code>	..... 4910, 7889, 7933, 7977, 26703, 26747	..... 4910, 7889, 7933, 24607, 24624, 24641, 24658, 24675, 24693, 24712, 24732, 24767	<code>\@cftdoparttrue</code>	... ..... 24513, 24517
<code>\@bsthanksheadpost</code>	19405	19405	<code>\@cftl@subfig</code>	.... 24701
<code>\@bsthanksheadpre</code>	19405	19405	<code>\@cftl@subtab</code>	.... 24721
<code>\@caption</code>	..... . 7644, 19525, 19528	..... ..... 24513, 24517	<code>\@chapapp</code>	. 9662, 9857, 11689, 15594, 21627
<code>\@captionabovefalse</code>	. 22416, 23178, 23943	. 22416, 23178, 23943	<code>\@chapterlistsgap@off</code>	..... 20085
<code>\@captionabovetrue</code>	. 22414, 23176, 23941	. 22414, 23176, 23941		
<code>\@capttype</code>	. 4850, 4898, 4946, 7457, 19518, 19522, 19525,	. 4850, 4898, 4946, 7457, 19518, 19522, 19525,		



19605, 19666,	\@contfield	12352, 12364,
19669, 19671,	. . . 9243, 9258, 9290	12379, 12419,
19673, 19678,	\@contfinal	12448, 12461,
19679, 19680,	. . . 19461, 19473,	12475, 12488,
19699, 19700,	19479, 19485, 19489	12502, 12590,
19701, 19705,	\@contfmark 19460, 19463	12619, 12634,
21908, 21925,	\@contfnote 19459, 19462	12648, 12659,
22648, 22665,	\@contindw 19484	12673, 12712,
23421, 23438, 26926	\@contnfont	12740, 12752,
\@colourfalse 5010	. . . 19461, 19472,	12765, 12777,
\@colourgreenfalse	19476, 19483, 19488	12790, 12877,
. 10680, 10778	\@contpost 19493	12907, 12923,
\@colourgreentruer .	\@contpre 19471,	12938, 12950,
. 10681, 10779	19477, 19482, 19487	12965, 13005,
\@colourgreyfalse .	\@conttfont	13034, 13047,
. 10684, 10782	. . . 19461, 19473,	13061, 13074,
\@colourgreytrue . .	19479, 19485, 19489	13088, 13176,
. 10685, 10783	\@curfield	13206, 13222,
\@colourorangefalse	9242, 9257, 9277,	13237, 13249,
. 10678, 10776	9291, 9301, 26839	13264, 13304,
\@colourorangetruer	\@curline 9240,	13333, 13346,
. 10679, 10777	9255, 26839, 26841	13360, 13373,
\@colouredfalse . .	\@currbox 4918,	13387, 13475,
. 10682, 10780	4949, 4953, 7854,	13505, 13521,
\@colouredtrue . . .	7857, 7898, 7901,	13536, 13548,
. 10683, 10781	7906, 7910, 7942,	13563, 13603,
\@colourtrue 5009	7945, 7950, 7954,	13632, 13645,
\@colroom 10640,	7986, 7989, 7994,	13659, 13672,
10643, 10645,	7998, 15520,	13686, 13774,
10646, 10940,	26712, 26715,	13804, 13820,
10997, 16750,	26720, 26724,	13835, 13847,
16764, 16767,	26756, 26759,	13862, 13902,
16769, 18682,	26764, 26768,	13931, 13944,
18691, 21909,	26790, 26799, 26831	13958, 13971,
21926, 22649,	\@currentHlabel . . .	13985, 14073,
22666, 23422, 23439	. 17461, 17476, 17491	14103, 14119,
\@combinedblfloats	\@currentHref	14134, 14146,
. . . 10280, 10339,	. . . 17462, 17477,	14161, 14201,
15810, 15846,	17492, 17551,	14230, 14243,
15927, 16683,	17589, 17622,	14257, 14270,
16736, 19630,	17653, 17684,	14284, 14372,
19727, 26590, 26633	17906, 17917, 17919	14402, 14418,
\@combinefloats . . .	\@currentlabel . . . 43,	14433, 14445,
. 15451, 16852	57, 73, 246, 260,	14460, 14500,
\@compactenum@ 8613	275, 2284, 2301,	14529, 14542,
\@cons 26789, 26790	2318, 2334, 2350,	14556, 14569,
\@contcshortstyle 19473	2366, 8246, 8264,	14583, 14671,
\@contcstyle	8282, 11844,	14701, 14717,
. 19478, 19484, 19489	11860, 11875,	14732, 14744,
\@contcwidth 19467, 19468	11891, 11906,	14759, 14799,
\@contdelim	11919, 11932,	14828, 14841,
. . . 19461, 19472,	11944, 11956,	14855, 14868,
19476, 19483, 19488	11969, 12291,	14882, 15167,
	12321, 12337,	15198, 15216,



15232, 15246,	\@dblfloatplacement	\@eightcolLTRfootfmt
15262, 15301,	.. 10284, 10343,	.. 14122, 14137,
15331, 15345,	15811, 15850,	14177, 14246, 14260
15360, 15374,	15934, 16687,	\@eightcolLTRfootnotetext
15389, 16231,	16740, 19634,	..... 14018, 14115
16248, 16264,	19731, 26594, 26637	\@eightcolRTLfootfmt
16293, 16308, 16323	\@declaredcolor 10052,	.. 14149, 14164,
\@currentlabelname	10053, 26048, 26071	14180, 14273, 14287
..... 17463,	\@dedication	\@eightcolRTLfootnotetext
17478, 17493,	.. 22026, 22029,	..... 14019, 14142
17552, 17590,	22134, 22766,	\@eightcolfootfmt .
17623, 17654, 17685	22769, 22874,	.. 14076, 14106,
\@currenvir	23539, 23542, 23647	14174, 14204, 14233
5314, 5317, 5318,	\@dedicatory	\@eightcolfootnotetext
5338, 5341, 5342, 5369	..... 323	..... 14017, 14063
\@current	\@deferlist	\@elt
24961,	..... 16748	5461,
25073, 25131, 25141	\@definitionfileextension	5464, 7742, 7743,
\@currlist .....	..... 5383, 5386	7744, 7745, 7746,
26789	\@depth ... 395, 18605,	7747, 7748, 7749,
\@curtabmar 26838, 26841	24121, 24150,	7750, 7751, 7752,
\@cvtheme 5090, 5093	24190, 26460, 26828	7753, 7783, 7784,
\@cvthemeoptions ..	\@dgroup	7785, 7786, 7787,
..... 5091, 5093	..... 9915	7788, 7789, 7790,
\@date .. 458, 470, 506,	\@dischyph	7791, 7792, 7793,
529, 800, 802, 814,	.. 16609, 18747, 20703	7794, 7795, 7796,
859, 879, 1052,	\@displaypagenumbersfalse	7797, 7798, 7799,
1054, 1066, 1111,	..... 5189	7800, 9954, 10906,
1131, 1302, 1304,	\@displaypagenumberstrue	10927, 10933,
1316, 1361, 1382,	..... 5188	10968, 10970,
1391, 4600, 8777,	\@dmath	10972, 10978,
8831, 9459, 9461,	..... 9903, 9932	10990, 11020,
9473, 9636, 9638,	\@docclearpage 15535	11022, 11024,
9650, 9726, 9738,	\@docolbox	11030, 24209, 24211
9774, 9797, 11487,	..... 16000	\@email 5102, 10768, 10866
11497, 11531,	\@dodynamicthefoot 15924	\@empty
11552, 11582,	\@dodynamicthehead 15924	86, 115,
11594, 11630,	\@dofilelist	134, 136, 289, 417,
11653, 11738,	.....	468, 469, 470, 471,
11743, 15654,	.. 7163, 7164, 7166	504, 505, 506, 507,
15664, 15698,	\@dotsep	610, 745, 811, 812,
15719, 18085,	..... 25688,	813, 814, 856, 857,
18090, 19400,	25689, 25797, 26503	858, 859, 1008,
20918, 20920,	\@dottedtocline ...	1063, 1064, 1065,
20932, 20977,	.. 25803, 25804,	1066, 1108, 1109,
20997, 21057,	25806, 25824, 26492	1110, 1111, 1258,
21059, 21073,	\@dseries	1313, 1314, 1315,
21120, 21143,	..... 9928	1316, 1358, 1359,
21152, 21310,	\@eha	1360, 1361, 2013,
21322, 21363,	..... 5305, 24755	2014, 2393, 2419,
21385, 21497,	\@ehc	2445, 2656, 3102,
21509, 21545,	..... 5431,	3108, 3114, 3192,
21568, 21984,	5433, 5439, 5441,	3594, 3741, 3837,
22124, 22724,	5447, 5449, 5455,	3932, 4149, 4522,
22864, 23497, 23637	5457, 5866, 6740,	4598, 4599, 4600,
\@dblarg	18176, 18183,	4601, 4905, 5217,
19525	18669, 19772, 19778	
	\@ehd	
	..... 19519	
	\@eightcolLTRfootgroupv@l	
	..... 14027, 14052	
	\@eightcolfootgroupv@r	
	..... 14023, 14048	



5226, 5326, 5350,
6570, 6979, 6992,
6993, 6999, 7022,
7052, 7060, 7079,
7082, 7093, 7097,
7107, 7113, 7114,
7115, 7128, 7140,
7144, 7211, 7222,
8105, 8124, 8143,
8164, 8171, 8759,
8826, 8827, 8828,
9395, 9470, 9471,
9472, 9473, 9583,
9647, 9648, 9649,
9650, 9736, 9737,
9738, 9739, 9772,
9773, 9774, 9775,
9892, 9918, 10248,
10311, 10967,
11019, 11454,
11495, 11496,
11497, 11498,
11529, 11530,
11531, 11532,
11592, 11593,
11594, 11595,
11628, 11629,
11630, 11631,
11725, 11736,
11752, 11756,
15163, 15194,
15212, 15228,
15242, 15258,
15297, 15327,
15341, 15356,
15370, 15385,
15450, 15629,
15662, 15663,
15664, 15665,
15696, 15697,
15698, 15699,
15790, 15826,
16379, 16461,
16661, 16710,
16748, 16851,
16866, 16867,
16868, 16869,
16870, 17463,
17478, 17493,
17552, 17590,
17623, 17654,
17685, 17996,
18062, 18083,
18228, 18234,

18257, 18261,
18263, 18619,
18644, 19397,
19398, 19399,
19400, 19559,
19659, 20079,
20588, 20863,
20929, 20930,
20931, 20932,
20974, 20975,
20976, 20977,
21070, 21071,
21072, 21073,
21117, 21118,
21119, 21120,
21257, 21320,
21321, 21322,
21323, 21361,
21362, 21363,
21364, 21451,
21507, 21508,
21509, 21510,
21543, 21544,
21545, 21546,
21654, 21845,
21944, 21945,
21952, 21960,
21967, 21973,
21989, 21995,
22008, 22011,
22018, 22026,
22031, 22046,
22053, 22068,
22069, 22073,
22074, 22082,
22083, 22087,
22088, 22097,
22098, 22102,
22103, 22111,
22112, 22122,
22123, 22124,
22125, 22126,
22127, 22128,
22129, 22130,
22131, 22132,
22133, 22134,
22164, 22194,
22219, 22220,
22325, 22584,
22684, 22685,
22692, 22700,
22707, 22713,
22729, 22735,
22748, 22751,

22758, 22766,
22771, 22786,
22793, 22808,
22809, 22813,
22814, 22822,
22823, 22827,
22828, 22837,
22838, 22842,
22843, 22851,
22852, 22862,
22863, 22864,
22865, 22866,
22867, 22868,
22869, 22870,
22871, 22872,
22873, 22874,
22924, 22955,
22980, 22981,
23086, 23357,
23457, 23458,
23465, 23473,
23480, 23486,
23502, 23508,
23521, 23524,
23531, 23539,
23544, 23559,
23566, 23581,
23582, 23586,
23587, 23595,
23596, 23600,
23601, 23610,
23611, 23615,
23616, 23624,
23625, 23635,
23636, 23637,
23638, 23639,
23640, 23641,
23642, 23643,
23644, 23645,
23646, 23647,
23689, 23720,
23745, 23746,
23851, 24079,
24196, 24244,
24440, 24741,
24743, 25096,
25102, 25569,
26051, 26054,
26094, 26097,
26260, 26468,
26477, 26566,
26613, 26878,
26879, 26881, 26882

\@emptycol . . . 10632,



10635, 10651, 10654	22814, 22822,	16666, 16707,
\@emptytoks 9917	22828, 22837,	16715, 19556,
\@end@tempboxa 16893,	22843, 22867,	19564, 19656,
16987, 17004, 26372	23457, 23464,	19664, 26563,
\@endfloatbox 4970	23581, 23587,	26571, 26610, 26618
\@endmodernpoem . . .	23595, 23601,	\@firstcolumnfalse
. 9253, 9273	23610, 23616, 23640	. . . . . 10238,
\@endparent . . . 9163,	\@familyname . . . 5035,	10301, 10671,
9270, 20134, 20154	5037, 5038, 5096,	15781, 15817,
\@endparpenalty 4763,	10743, 10833, 10854	15941, 16647,
4772, 15861, 15875	\@familynamecolour	16696, 19549,
\@endpbox 1445,	. . . . . 5065, 5082	19649, 26556, 26603
1446, 1487, 1511,	\@fax . . 5101, 10767, 10865	\@firstcolumntrue .
1512, 1513, 10025,	\@fcolmadefalse . . 16749	. . . . . 10256,
10026, 10027,	\@ff@do@allframes .	10319, 10626,
18590, 18596,	. . . . . 15926, 15931	15797, 15834,
24156, 24194, 26466	\@ff@fbox 16009	15905, 16671,
\@endpetrue 26204, 26214	\@ff@setoffset . . . 16006	16720, 19608,
\@endtraditionalpoem	\@ffbackground . . . 15996	19708, 26574, 26621
. 9144, 9209	\@filebordercolor .	\@firstdetailselementfalse
\@ensure@LR 20530, 26224	. . . . . 17764, 17766	. . . . . 10848
\@ensure@LTR . . 20528,	\@filecolor 17782	\@firstdetailselementtrue
20530, 20538,	\@filef@und 6812	. . . . . 10845
26222, 26224,	\@finalstrut	\@firstfooterelementfalse
26232, 26234,	2288, 2305, 2322,	. . . . . 10764,
26236, 27137, 27139	2338, 2354, 2370,	10765, 10766,
\@ensure@RL 20529, 26223	11822, 11828,	10767, 10768, 10769
\@ensure@RTL . . 20527,	11834, 16236,	\@firstfooterelementtrue
20529, 26221, 26223	16253, 16269,	. . . . . 10749
\@ensure@dir . . 20531,	16297, 16312, 16327	\@firstname . . . 5035,
20532, 26225, 26226	\@firststampfalse . . .	5037, 5038, 5095,
\@ensure@maindir . .	. . . . . 1467, 1475	10743, 10833, 10854
. 20532, 26226	\@firstcolfirstmark	\@firstnamecolour .
\@enumctr 2594, 8614, 8615	. . . . . 10247,	. . . . . 5064, 5081
\@eqnum	10248, 10252,	\@firstofone . . . 6203,
. 15882, 18079, 26947	10310, 10311,	6210, 6218, 6229,
\@evenfoot 2175, 2216,	10315, 15789,	6243, 6249, 6259,
4562, 15917, 26871	15790, 15794,	6265, 7265, 15954,
\@evenhead 2174,	15825, 15826,	15972, 15976,
2216, 15916, 26871	15830, 16660,	15979, 15982,
\@expandtwoargs . . . 7098	16661, 16665,	15988, 17888,
\@extrafootnotefeaturesfalse	16709, 16710,	17889, 17890,
. 4119	16714, 19558,	17891, 19523,
\@extrafootnotefeaturestrue	19559, 19563,	22294, 23055,
. 4118	19658, 19659,	23820, 26853,
\@extrainfo	19663, 26565,	26895, 26907,
. 5103, 10769, 10867	26566, 26570,	26910, 26912,
\@extratitle	26612, 26613, 26617	26919, 26923, 26929
. . 21944, 21951,	\@firstcoltopmark .	\@firstoftwo . . . 4212,
22068, 22074,	. . . . . 10245,	4218, 4224, 5470,
22082, 22088,	10253, 10308,	5478, 5482, 5490,
22097, 22103,	10316, 15787,	5494, 5502, 5508,
22127, 22684,	15795, 15823,	5512, 5525, 5533,
22691, 22808,	15831, 16658,	5539, 5543, 5551,



5557, 5560, 5563,	22062, 22681,	11792, 11836,
5577, 5584, 5975,	22802, 23454, 23575	11974, 11982,
5993, 5999, 6023,	\@footgroupv@r 12054,	12235, 12260,
6050, 6080, 6143,	12212, 12241,	12534, 12559,
6153, 6803, 20060	12266, 12302,	12821, 12846,
\@fivecolLTRfootgroupv@l	12328, 12345,	13120, 13145,
..... 13130, 13155	12385, 12540,	13419, 13444,
\@fivecol@footgroupv@r	12565, 12600,	13718, 13743,
..... 13126, 13151	12625, 12641,	14017, 14042,
\@fivecolLTRfootfmt	12678, 12827,	14316, 14341,
.. 13225, 13240,	12852, 12888,	14615, 14640,
13280, 13349, 13363	12914, 12931,	14952, 15005,
\@fivecolLTRfootnotetext	12971, 13126,	15058, 15060,
..... 13121, 13218	13151, 13187,	15109, 15111,
\@fivecolRTLfootfmt	13213, 13230,	16223, 16280,
.. 13252, 13267,	13270, 13425,	16342, 17374,
13283, 13376, 13390	13450, 13486,	17382, 17453,
\@fivecolRTLfootnotetext	13512, 13529,	17501, 17694,
..... 13122, 13245	13569, 13724,	17698, 17714,
\@fivecolfootfmt ..	13749, 13785,	17715, 18652,
.. 13179, 13209,	13811, 13828,	18803, 19924,
13277, 13307, 13336	13868, 14023,	19926, 19927,
\@fivecolfootnotetext	14048, 14084,	21796, 21799,
..... 13120, 13166	14110, 14127,	22237, 22535,
\@float 7488, 7817	14167, 14322,	22538, 22998,
\@floatboxreset ... 4968	14347, 14383,	23308, 23311,
\@floatpenalty . 4911,	14409, 14426,	23763, 24224,
4913, 4916, 7890,	14466, 14621,	24241, 24331, 24333
7892, 7896, 7900,	14646, 14682,	\@footstartv@l 11852,
7934, 7936, 7940,	14708, 14725,	11883, 11925,
7944, 7978, 7980,	14765, 14960,	11962, 12055,
7984, 7988, 26704,	15013, 15179,	12176, 12300,
26706, 26710,	15206, 15225, 15269	12330, 12358,
26714, 26748,	\@footnote 8708	12372, 12427,
26750, 26754, 26758	\@footnotemark . 2396,	12495, 12598,
\@floatplacement . 15541	2403, 2422, 2429,	12627, 12653,
\@fltovf	2448, 2455, 4878,	12666, 12719,
4951, 7901, 7945,	4886, 4894, 8217,	12783, 12886,
7989, 26715, 26759	8310, 8317, 8339,	12916, 12944,
\@flushglue 9046, 9047,	8346, 8368, 8375,	12958, 13013,
18753, 21419,	9191, 9198, 9205,	13081, 13185,
25149, 25153,	16197, 16203,	13215, 13243,
25157, 25203, 26410	16206, 16212,	13257, 13312,
\@fnsymbol 480,	17504, 17693,	13380, 13484,
775, 834, 1027,	17697, 17711, 17712	13514, 13542,
1086, 1277, 1336,	\@footnotetext .. 34,	13556, 13611,
4586, 9434, 9611,	79, 151, 152,	13679, 13783,
9748, 11507,	153, 237, 282,	13813, 13841,
11604, 15674,	2373, 2377, 2382,	13855, 13910,
20893, 20952,	4835, 4957, 8238,	13978, 14082,
21032, 21093,	8310, 8317, 9061,	14112, 14140,
21289, 21332,	9072, 9278, 9292,	14154, 14209,
21519, 21941,	10886, 10887,	14277, 14381,
	11777, 11791,	14411, 14439,



14453,	14508,	..... 12822, 12919	5376, 6106, 6107,
14576,	14680,	\@fourcolRTLfootfmt	6108, 6109, 6110,
14710,	14738,	.. 12953, 12968,	6205, 6220, 6235,
14752,	14807,	12984, 13077, 13091	6281, 6295, 6307,
14875,	14967,	\@fourcolRTLfootnotetext	6319, 7009, 7144,
15020,	15070,	..... 12823, 12946	7321, 8881, 8946,
15121,	15177,	\@fourcolfootfmt ..	15964, 15965,
15208,	15239,	.. 12880, 12910,	15966, 19520,
15255, 15310, 15382		12978, 13008, 13037	22236, 22237,
\@footstartv@r	12054,	\@fourcolfootnotetext	22238, 22239,
12175,	12302,	..... 12821, 12867	22997, 22998,
12328,	12345,	\@fps	22999, 23000,
12385,	12429,	4900, 4902, 4905, 4922	23762, 23763,
12468,	12600,	\@fpsaddddefault ...	23764, 23765,
12625,	12641,	..... 4903, 4906	26055, 26098,
12678,	12721,	\@freelist 4918,	26888, 26889, 26890
12758,	12888,	7742, 7783, 7898,	\@gobbletwo 2198, 5396,
12914,	12931,	7899, 7942, 7943,	5397, 5400, 5401,
12971,	13015,	7986, 7987, 15449,	5411, 5412, 5415,
13054,	13187,	16850, 26712,	5416, 5419, 5420,
13213,	13230,	26713, 26756,	5423, 5424, 6339,
13270,	13314,	26757, 26789, 26790	22240, 23001, 23766
13353,	13486,	\@frontispiece	\@gtempa 5607, 5608
13512,	13529,	.. 21945, 21948,	\@halignto 403,
13569,	13613,	21952, 21955,	435, 24154, 24192,
13652,	13785,	22069, 22073,	26260, 26464, 26477
13811,	13828,	22083, 22087,	\@changefrom ... 22331,
13868,	13912,	22098, 22102,	22361, 22364,
13951,	14084,	22128, 22685,	23092, 23122,
14110,	14127,	22688, 22692,	23125, 23857,
14167,	14211,	22695, 22809,	23887, 23890, 26432
14250,	14383,	22813, 22823,	\@hboxRconstructfalse
14409,	14426,	22827, 22838,	..... 20496, 26170
14466,	14510,	22842, 22868,	\@hboxRconstructtrue
14549,	14682,	23458, 23461,	418, 20486, 24161,
14708,	14725,	23465, 23468,	24200, 26160, 26473
14765,	14809,	23582, 23586,	\@height .. 394, 1525,
14848,	14961,	23596, 23600,	10039, 10514,
15014,	15179,	23611, 23615, 23641	16590, 18604,
15206,	15225,	\@fs@capt 7831, 7844, 7852	18657, 18773,
15269, 15312, 15353		\@fs@cfont 7824,	21882, 21889,
\@for . 7020, 7081, 7094,		7830, 7840, 7843,	22622, 22629,
7116, 7120, 8106,		7851, 15886, 15887	23395, 23402,
8111, 8125, 8130,		\@fs@iftopcapt	24121, 24149,
8144, 8149, 8172,		... 7835, 7848, 7861	24190, 26459, 26828
8181, 10216, 25100		\@fs@mid . 7834, 7847, 7859	\@highpenalty
\@fourcol@LTRfootgroupv@l		\@fs@post 7833, 7846, 7860	.... 9340, 9356,
..... 12831, 12856		\@fs@pre . 7832, 7845, 7853	9363, 9373, 9517,
\@fourcol@footgroupv@r		\@g@tnextcol 15903	9533, 9540, 9550,
..... 12827, 12852		\@getcirc 15749	9804, 9819, 9829,
\@fourcolLTRfootfmt		\@gnewline ... 20652,	11660, 15562,
.. 12926, 12941,		20665, 20678, 20689	15577, 15587,
12981, 13050, 13064		\@gobble 4815,	20803, 20819,
\@fourcolLTRfootnotetext		5325, 5349, 5371,	20826, 20836,



21175,	21191,	16399,	16405,	27087,	27088,
21198,	21208,	16959,	17701,	27089,	27090,
21391,	21405,	17725,	19939,	27091,	27092,
21415,	21575,	20138,	20158,	27093,	27094,
21590,	21600,	26048,	26091,	27095,	27096,
24523,	24558,	26285,	26717, 26761	27097,	27098,
24947, 24971, 25059		\@ifpackagelater ..		27099,	27100,
\@hintcolour .. 5072, 5088		.. 7305, 7310, 16066		27101,	27102,
\@holdpg 10374, 10391,		\@ifpackageloaded .		27104,	27105,
10394,	10411,	. 170, 1484, 1859,		27106,	27107,
10502, 10535, 10537		2114, 6036, 6969,		27108,	27109,
\@hyper@launch ... 17787		7029, 7264, 7282,		27110,	27111,
\@idxitem 102, 107, 222,		7304, 7309, 7810,		27112,	27113,
227, 633, 648, 897,		7815, 7868, 11359,		27114,	27115,
1149, 8672, 8679,		11360, 17498,		27116,	27117,
9315, 9492, 9703,		17518, 17596,		27118,	27119,
18013, 18018,		17895, 18250,		27120,	27121,
20760, 21015,		18375, 18632,		27122,	27123,
21475, 24502, 26957		19499, 24426,		27124,	27125,
\@ifclasslater 7307, 7312		26261, 26946,		27126,	27127,
\@ifclassloaded ...		26959, 26972,		27128,	27129,
.... 6927, 7306,		26982, 26986,		27130,	27131,
7311, 7341, 8721,		26990, 26994,		27132, 27133, 27134	
8723, 9705, 11991,		26995, 26996,		\@ifpackagewith ...	
16018, 16031,		26997, 26998,		.. 10193, 18148,	
26960, 26961,		27005, 27006,		18151, 18154,	
26962, 26963,		27007, 27008,		18161, 20737,	
26964, 26965,		27009, 27010,		20740, 24451,	
26966, 26967,		27011, 27012,		26999, 27002,	
26968, 26969,		27013, 27014,		27003, 27004,	
26970, 26971,		27015, 27016,		27058, 27068, 27074	
26972, 26973,		27017, 27018,		\@ifstar	
26974, 26975,		27019, 27020,		5960, 6895, 6940,	
26976, 26977,		27021, 27022,		6982, 7074, 7660,	
26978, 26979,		27023, 27024,		11363, 11989,	
26980, 26981,		27025, 27026,		12254, 12279,	
26982, 26983,		27027, 27028,		12553, 12578,	
26984, 26985,		27029, 27030,		12840, 12865,	
27013, 27101, 27102		27031, 27032,		13139, 13164,	
\@ifdefinable .. 5589,		27033, 27034,		13438, 13463,	
5592, 5595, 5610,		27035, 27036,		13737, 13762,	
5853, 5868, 16120		27037, 27038,		14036, 14061,	
\@ifdefinitionfileloaded		27039, 27040,		14335, 14360,	
..... 5386, 27103		27041, 27042,		14634, 14659,	
\@ifempty .. 7, 202, 18041		27043, 27044,		14999, 15052,	
\@ifl@aded 5385, 5386, 5387		27045, 27046,		15103, 15154, 16962	
\@ifnextchar ... 163,		27047, 27048,		\@iftagsloaded	
4783, 4813, 4828,		27049, 27050,		. 5385, 26987, 26988	
5843, 6896, 6897,		27051, 27054,		\@iftexfileloaded .	
6941, 6942, 6986,		27055, 27056,		. 5387, 27052, 27053	
7903, 7947, 7991,		27057, 27080,		\@ifundefined .. 330,	
10052, 10067,		27081, 27082,		331, 2497, 5192,	
16195, 16204,		27083, 27084,		5429, 5432, 5437,	
16366, 16381,		27085, 27086,		5440, 5445, 5448,	



5453, 5456, 6884,	\@latex@warning ...	16700, 18003,
6888, 7038, 7131,	..... 95, 298,	20059, 20866,
8052, 8535, 8543,	618, 750, 1013,	21260, 21457,
8658, 8660, 8665,	1263, 2665, 5222,	21660, 22198,
8755, 8772, 10054,	9400, 9588, 9900,	22959, 23724, 24446
10061, 10069,	11459, 11733,	\@mainmatterfalse .
10075, 15889,	15634, 18005,	..... 8908,
16113, 17898,	20868, 21262,	8938, 9880, 11713
17899, 18186,	21459, 21662,	\@mainmattertrue ..
18197, 18260,	22202, 22209,	..... 8905, 8921
18262, 18267,	22963, 22970,	\@makeLRFntext ...
20246, 20734,	23728, 23735, 24448	... 2269, 2321, 2369
24742, 24746,	\@latex@warning@no@line	\@makeRfntext ...
24822, 24844,	. 10630, 10648, 26804	... 2264, 2304, 2353
24845, 24893,	\@latexbug 26790	\@makecaption .. 7655,
24894, 24981,	\@latexerr	10000, 19456,
25003, 25004,	. 16787, 16797, 16807	19506, 19538,
25288, 25311,	\@leftcolumn .. 10239,	22288, 22320,
25365, 25425,	10265, 10302,	23049, 23081,
25474, 25491, 25521	10324, 10377,	23814, 23846, 26932
\@ifundefinedmodel	10382, 15782,	\@makechapterhead .
..... 26081, 26115	15803, 15818,	. 301, 9657, 9852,
\@ifxempty 26141	15839, 16648,	11684, 15590,
\@ignoretrue .. 2224, 9939	16676, 16697,	20635, 21623, 24467
\@iiiminipage 16329	16729, 19550,	\@makecol 15513, 15514,
\@iiiparbox	19609, 19622,	16773, 16783,
. 12194, 16360, 26343	19650, 19709,	18677, 18689, 26649
\@indextitlestyle .	19718, 26557,	\@makeextratitle ..
..... 100, 220, 18011	26583, 26604, 26626	.. 22071, 22085,
\@inlabelfalse 9906	\@let@token .. 5362, 5365	22100, 22811,
\@insertfalse 10359	\@listI 7358	22825, 22840,
\@inserttrue 10625	\@listdepth .. 16179,	23584, 23598, 23613
\@iprintcites 20644	16345, 16614,	\@makefnmark ... 481,
\@itemdepth ... 2585,	16618, 21823,	835, 1337, 2266,
2605, 2606, 2607	22562, 23335,	2271, 4587, 8213,
\@itemfudge 26838, 26840	26297, 26300, 26305	8224, 9749, 10891,
\@itemlabel 26306	\@listi .. 7358, 7366, 8576	10912, 11508,
\@ixpt 8572	\@loadwithoptions .	11605, 15675,
\@keywords 324	... 6819, 6821, 6828	18028, 19404,
\@kludgeins .. 15453,	\@lowertitleback ..	20953, 21094,
16853, 19966, 19971	.. 21995, 22006,	21290, 21333,
\@lastchclass .. 353,	22018, 22053,	21520, 21942,
354, 355, 356, 358,	22133, 22735,	21943, 22063,
1408, 1409, 1410,	22746, 22758,	22064, 22682,
1411, 1413, 1452,	22793, 22873,	22683, 22803,
1453, 1465, 1473,	23508, 23519,	22804, 23455,
24279, 24280,	23531, 23566, 23646	23456, 23576, 23577
24281, 24282,	\@lowpenalty . 4759, 25597	\@makefntext 45,
24284, 26478, 26479	\@m .. 93, 296, 616, 748,	59, 75, 248, 262,
\@lastviperttrue ...	1011, 1261, 2663,	277, 482, 772,
..... 10637, 10656	9398, 9586, 9898,	837, 1024, 1087,
\@latex@error	11457, 11731,	1274, 1339, 2287,
..... 5304, 7003,	15632, 16649,	2337, 4588, 8211,
19519, 19772, 19778	16651, 16698,	8250, 8268, 8286,



9431, 9608, 9750,	21346, 21351,	<code>\@minus</code> 5139, 5225, 7354,
11509, 11606,	21360, 21370,	7356, 7363, 7365,
15676, 16235,	21526, 21528,	7367, 7368, 8573,
16252, 16268,	21533, 21542,	8575, 8577, 8578,
16296, 16311,	21552, 22080,	16528, 16566,
16326, 16871,	22094, 22109,	20056, 22477,
19406, 20890,	22121, 22820,	22495, 22505,
20955, 21029,	22834, 22849,	22515, 22526,
21096, 21292,	22861, 23593,	23248, 23268,
21335, 21521,	23607, 23622, 23634	23278, 23288,
21813, 21840,	<code>\@maketitle@hook</code> ..	23299, 24013,
21843, 22552,	..... 118, 18065	24033, 24043,
22579, 22582,	<code>\@makewincaption</code> . 20343	24053, 24064, 24086
23325, 23352, 23355	<code>\@marbox</code> 7899,	<code>\@mkboth</code> 601,
<code>\@makefrontispiece</code>	7901, 7905, 7909,	629, 645, 736,
.. 22077, 22091,	7910, 7943, 7945,	894, 999, 1146,
22106, 22817,	7949, 7953, 7954,	1249, 2198, 9312,
22831, 22846,	7987, 7989, 7993,	9386, 9489, 9574,
23590, 23604, 23619	7997, 7998, 26713,	9699, 9883, 11445,
<code>\@makeother</code> ... 5959,	26715, 26719,	11716, 15620,
6005, 6117, 6125	26723, 26724,	20757, 20854,
<code>\@makeschapterhead</code>	26757, 26759,	21012, 21248,
9311, 9488, 9677,	26763, 26767,	21442, 21471, 21645
9698, 9866, 11699,	26768, 26789,	<code>\@mklab</code> 26307
15602, 20756,	26799, 26802,	<code>\@mkpream</code> . 399, 18609,
21011, 21470,	26810, 26812,	24152, 24184, 26462
21635, 24473, 24478	26813, 26815,	<code>\@mobile</code> 5099, 10765, 10863
<code>\@makespecialcolbox</code>	26816, 26817,	<code>\@modernpoem</code> .. 9229, 9273
..... 15454, 16854	26826, 26830, 26831	<code>\@mpEightColLTRfootnotetext</code>
<code>\@maketitle</code> ... 120,	<code>\@mathmargin</code> .. 11315,	..... 14054, 14249
316, 320, 487, 489,	11322, 11330, 11337	<code>\@mpEightColRTLfootnotetext</code>
494, 503, 513, 841,	<code>\@maxdepth</code> ... 15465,	..... 14055, 14276
843, 848, 855,	15480, 15501,	<code>\@mpEightColfootnotetext</code>
865, 1093, 1095,	15512, 16864,	..... 14053, 14207
1100, 1107, 1117,	26654, 26670, 26681	<code>\@mpFiveColLTRfootnotetext</code>
1343, 1345, 1350,	<code>\@emtempa</code> ... 19456,	..... 13157, 13352
1357, 1367, 4591,	19458, 19472,	<code>\@mpFiveColRTLfootnotetext</code>
4597, 9755, 9757,	19479, 19483, 19488	..... 13158, 13379
9762, 9771, 9781,	<code>\@menubordercolor</code> .	<code>\@mpFiveColfootnotetext</code>
11514, 11516,	..... 17858, 17860	..... 13156, 13310
11521, 11528,	<code>\@menucolor</code> 17869	<code>\@mpFourColLTRfootnotetext</code>
11538, 11611,	<code>\@midlist</code> 15449,	..... 12858, 13053
11613, 11618,	15450, 16850, 16851	<code>\@mpFourColRTLfootnotetext</code>
11627, 11637,	<code>\@minipagefalse</code> 4972,	..... 12859, 13080
15681, 15683,	7920, 7929, 7964,	<code>\@mpFourColfootnotetext</code>
15688, 15695,	7973, 8008, 8017,	..... 12857, 13011
15705, 18067,	12191, 16357,	<code>\@mpLTRfootnotetext</code>
19409, 19411,	18219, 19512,	... 2357, 11781,
19418, 20959,	26734, 26743,	11799, 11800,
20961, 20966,	26778, 26787, 26938	11937, 11978,
20973, 20983,	<code>\@minipagerestore</code> 16346	11986, 12247,
21100, 21102,	<code>\@minipagetrue</code>	12272, 12546,
21107, 21116,	..... 7928, 7972,	12571, 12833,
21126, 21344,	8016, 26742, 26786	12858, 13132,



13157, 13431,	\@mpTenColLTRfootnotetext	16341, 16371,
13456, 13730,	..... 14652, 14847	16386, 17379,
13755, 14029,	\@mpTenColRTLfootnotetext	17390, 17401,
14054, 14328,	..... 14653, 14874	17601, 17632,
14353, 14627,	\@mpTenColfootnotetext	17663, 17726,
14652, 14969,	..... 14651, 14805	18800, 24266, 24273
15022, 15076,	\@mpThreeColLTRfootnotetext	\@mpfootins ... 2327,
15127, 16299,	..... 12571, 12757	2328, 2343, 2344,
16343, 17404,	\@mpThreeColRTLfootnotetext	2359, 2360, 11913,
17419, 17442,	..... 12572, 12782	11914, 11926,
17506, 18804, 24334	\@mpThreeColfootnotetext	11927, 11938,
\@mpNineColLTRfootnotetext	..... 12570, 12717	11939, 11950,
..... 14353, 14548	\@mpTwoColLTRfootnotetext	11951, 11963,
\@mpNineColRTLfootnotetext	..... 12272, 12467	11964, 12107,
..... 14354, 14575	\@mpTwoColRTLfootnotetext	12108, 12110,
\@mpNineColfootnotetext	..... 12273, 12494	12111, 12184,
..... 14352, 14506	\@mpTwoColfootnotetext	12186, 12189,
\@mpParaLTRfootnotetext	..... 12271, 12425	12214, 12216,
. 15022, 15127, 15352	\@mparbottom	16286, 16287,
\@mpParaRTLfootnotetext	.. 26800, 26808,	16301, 16302,
..... 15023, 15381	26809, 26810, 26811	16316, 16317,
\@mpParafootnotetext	\@mpargs	16351, 16352,
. 15021, 15125, 15308	. 12194, 16335, 16360	16355, 18789, 18794
\@mpRTLfootnotetext	\@mparswitchfalse . 7337	\@mpfootinsv@1
... 2341, 11782,	\@mparswitchtrue .. 7332	.. 11925, 11962,
11801, 11802,	\@mpeightcol@LTRfootgroupv@1	12176, 12215,
11949, 11979,	..... 14035, 14060	12216, 12406,
11987, 12248,	\@mpeightcol@footgroupv@r	12413, 12427,
12273, 12547,	..... 14033, 14058	12435, 12442,
12572, 12834,	\@mpeightcolLTRfootnotetext	12455, 12456,
12859, 13133,	..... 14029, 14236	12469, 12470,
13158, 13432,	\@mpeightcolRTLfootnotetext	12495, 12699,
13457, 13731,	..... 14030, 14263	12706, 12719,
13756, 14030,	\@mpeightcolfootnotetext	12727, 12734,
14055, 14329,	..... 14028, 14183	12746, 12747,
14354, 14628,	\@mpfivecol@LTRfootgroupv@1	12759, 12760,
14653, 14970,	..... 13138, 13163	12783, 12992,
15023, 15077,	\@mpfivecol@footgroupv@r	12999, 13013,
15128, 16284,	..... 13136, 13161	13021, 13028,
16344, 17393,	\@mpfivecolLTRfootnotetext	13041, 13042,
17418, 17431,	..... 13132, 13339	13055, 13056,
17507, 18805, 24335	\@mpfivecolRTLfootnotetext	13081, 13291,
\@mpSevenColLTRfootnotetext	..... 13133, 13366	13298, 13312,
..... 13755, 13950	\@mpfivecolfootnotetext	13320, 13327,
\@mpSevenColRTLfootnotetext	..... 13131, 13286	13340, 13341,
..... 13756, 13977	\@mpfn 2383, 2409, 2435,	13354, 13355,
\@mpSevenColfootnotetext	4853, 4856, 4859,	13380, 13590,
..... 13754, 13908	4875, 4883, 4891,	13597, 13611,
\@mpSixColLTRfootnotetext	8308, 8314, 8337,	13619, 13626,
..... 13456, 13651	8343, 8366, 8372,	13639, 13640,
\@mpSixColRTLfootnotetext	9168, 9171, 9174,	13653, 13654,
..... 13457, 13678	9188, 9195, 9202,	13679, 13889,
\@mpSixColfootnotetext	16195, 16200,	13896, 13910,
..... 13455, 13609	16204, 16209,	13918, 13925,



13938,	13939,	13980,	14186,	\@mpninecol@footgroupv@r
13952,	13953,	14193,	14211,	..... 14332, 14357
13978,	14188,	14215,	14222,	\@mpninecolLTRfootnotetext
14195,	14209,	14250,	14264,	..... 14328, 14535
14217,	14224,	14265,	14278,	\@mpninecolRTLfootnotetext
14237,	14238,	14279,	14485,	..... 14329, 14562
14251,	14252,	14492,	14510,	\@mpninecolfootnotetext
14277,	14487,	14514,	14521,	..... 14327, 14482
14494,	14508,	14549,	14563,	\@mppara@LTRfootgroupv@l
14516,	14523,	14564,	14577,	..... 14975,
14536,	14537,	14578,	14784,	15028, 15080, 15131
14550,	14551,	14791,	14809,	\@mppara@footgroupv@r
14576,	14786,	14813,	14820,	..... 14974, 15027
14793,	14807,	14848,	14862,	\@mpparaLTRfootnotetext
14815,	14822,	14863,	14876,	. 14969, 15076, 15338
14835,	14836,	14877,	15286,	\@mpparaRTLfootnotetext
14849,	14850,	15293,	15312,	..... 14970, 15367
14875,	15288,	15316,	15323,	\@mpparafootnotetext
15295,	15310,	15353,	15368,	. 14968, 15074, 15283
15318,	15325,	15369, 15383, 15384		\@mpsevenscol@LTRfootgroupv@l
15339,	15340,	\@mpfootnotetext ..		..... 13736, 13761
15354, 15355, 15382		..... 2325,		\@mpsevenscol@footgroupv@r
\@mpfootinsv@r		11780, 11797,		..... 13734, 13759
.. 12175, 12213,		11798, 11912,		\@mpsevenscolLTRfootnotetext
12214, 12404,		11977, 11985,		..... 13730, 13937
12411, 12429,		12246, 12271,		\@mpsevenscolRTLfootnotetext
12433, 12440,		12545, 12570,		..... 13731, 13964
12468, 12482,		12832, 12857,		\@mpsevenscolfootnotetext
12483, 12496,		13131, 13156,		..... 13729, 13884
12497, 12697,		13430, 13455,		\@mpsixcol@LTRfootgroupv@l
12704, 12721,		13729, 13754,		..... 13437, 13462
12725, 12732,		14028, 14053,		\@mpsixcol@footgroupv@r
12758, 12771,		14327, 14352,		..... 13435, 13460
12772, 12784,		14626, 14651,		\@mpsixcolLTRfootnotetext
12785, 12990,		14968, 15021,		..... 13431, 13638
12997, 13015,		15072, 15074,		\@mpsixcolRTLfootnotetext
13019, 13026,		15123, 15125,		..... 13432, 13665
13054, 13068,		16314, 16342,		\@mpsixcolfootnotetext
13069, 13082,		17382, 17417,		..... 13430, 13585
13083, 13289,		17420, 17505,		\@mptencol@LTRfootgroupv@l
13296, 13314,		18803, 24331, 24333		..... 14633, 14658
13318, 13325,		\@mpfourcol@LTRfootgroupv@l		\@mptencol@footgroupv@r
13353, 13367,		..... 12839, 12864		..... 14631, 14656
13368, 13381,		\@mpfourcol@footgroupv@r		\@mptencolLTRfootnotetext
13382, 13588,		..... 12837, 12862		..... 14627, 14834
13595, 13613,		\@mpfourcolLTRfootnotetext		\@mptencolRTLfootnotetext
13617, 13624,		..... 12833, 13040		..... 14628, 14861
13652, 13666,		\@mpfourcolRTLfootnotetext		\@mptencolfootnotetext
13667, 13680,		..... 12834, 13067		..... 14626, 14781
13681, 13887,		\@mpfourcolfootnotetext		\@mpthreecol@LTRfootgroupv@l
13894, 13912,		..... 12832, 12987		..... 12552, 12577
13916, 13923,		\@mpplistdepth 16179, 16345		\@mpthreecol@footgroupv@r
13951, 13965,		\@mpninecol@LTRfootgroupv@l		..... 12550, 12575
13966, 13979,		..... 14334, 14359		



\@mptthreecolLTRfootnotetext	14949,	14950,	25388,	25389,
..... 12546, 12745	15002,	15003,	25391,	25394,
\@mptthreecolRTLfootnotetext	15055,	15106,	25397,	25422,
..... 12547, 12770	15397,	15408,	25426,	25427,
\@mptthreecolfootnotetext	15424,	15433,	25428,	25430,
..... 12545, 12694	15442,	18727,	25431,	25433,
\@mptwocol@LTRfootgroupv@l	24757,	24796,	25436,	25439,
..... 12253, 12278	24797,	24798,	25447,	25448,
\@mptwocol@footgroupv@r	24799,	24800,	25450,	25453,
..... 12251, 12276	24801,	24802,	25456,	25476,
\@mptwocolLTRfootnotetext	24803,	24804,	25479,	25483,
..... 12247, 12454	24805,	24823,	25523,	25526, 25530
\@mptwocolRTLfootnotetext	24824,	24825,	\@nameuse . 6885, 9224,	
..... 12248, 12481	24826,	24827,	11245,	11295,
\@mptwocolfootnotetext	24828,	24829,	11298,	11344,
..... 12246, 12401	24830,	24831,	12512,	12513,
\@namedef	24846,	24847,	12518,	12519,
..... 6888,	24848,	24849,	12523,	12524,
7039, 9226, 12196,	24851,	24852,	12528,	12529,
12232, 12233,	24854,	24857,	12799,	12800,
12257, 12258,	24860,	24868,	12805,	12806,
12509, 12515,	24869,	24871,	12810,	12811,
12521, 12526,	24874,	24877,	12815,	12816,
12531, 12532,	24890,	24895,	13098,	13099,
12556, 12557,	24896,	24897,	13104,	13105,
12796, 12802,	24899,	24900,	13109,	13110,
12808, 12813,	24902,	24905,	13114,	13115,
12818, 12819,	24908,	24916,	13397,	13398,
12843, 12844,	24917,	24919,	13403,	13404,
13095, 13101,	24922,	24925,	13408,	13409,
13107, 13112,	24937,	24982,	13413,	13414,
13117, 13118,	24983,	24984,	13696,	13697,
13142, 13143,	24985,	24986,	13702,	13703,
13394, 13400,	24987,	24988,	13707,	13708,
13406, 13411,	24989,	24990,	13712,	13713,
13416, 13417,	25005,	25006,	13995,	13996,
13441, 13442,	25007,	25008,	14001,	14002,
13693, 13699,	25010,	25011,	14006,	14007,
13705, 13710,	25013,	25016,	14011,	14012,
13715, 13716,	25019,	25027,	14294,	14295,
13740, 13741,	25028,	25030,	14300,	14301,
13992, 13998,	25033,	25036,	14305,	14306,
14004, 14009,	25049,	25289,	14310,	14311,
14014, 14015,	25290,	25291,	14593,	14594,
14039, 14040,	25292,	25293,	14599,	14600,
14291, 14297,	25294,	25295,	14604,	14605,
14303, 14308,	25296,	25297,	14609,	14610,
14313, 14314,	25336,	25342,	14892,	14893,
14338, 14339,	25349,	25355,	14898,	14899,
14590, 14596,	25362,	25366,	14903,	14904,
14602, 14607,	25367,	25368,	14908,	14909,
14612, 14613,	25369,	25371,	15398,	15405,
14637, 14638,	25372,	25374,	15409,	15416,
14889, 14895,	25377,	25380,	15425,	15430,
14901, 14906,				



15434,	15439,	5678, 5732, 6462,	374, 1414, 1416,
15909,	21993,	6621, 6692, 6753,	1417, 1418, 1420,
22328,	22733,	7246, 7255, 9754,	1421, 1422, 1423,
23089,	23506,	10204, 11513,	1424, 1425, 1426,
23854,	24485,	11610, 12071,	1429, 1430, 1431,
24758,	24759,	12119, 12134,	1443, 1445, 1446,
24760,	24763,	12159, 15680,	1511, 1512, 1513,
24766,	24771,	16285, 16300,	10025, 10026,
24772,	24777,	16315, 16628,	10027, 24285,
24781,	24782,	17734, 17735,	24287, 24288,
24784,	24785,	17740, 18174,	24289, 24290,
24787,	24788,	18181, 18190,	24291, 24292,
24790,	24791,	18201, 18611,	24293, 24295,
24793,	24794,	19408, 19485,	24296, 24297,
24801,	24806,	19748, 20137,	24298, 24299,
24807,	24890,	20157, 20958,	24302, 24303, 24304
24937,	24941,	21099, 21296,	\@nil 1496, 1497,
24942,	24954,	21339, 21343,	1499, 1500, 10014,
24964,	24965,	21525, 21823,	10934, 10991,
25049,	25053,	21850, 21852,	17901, 17910,
25054,	25075,	22067, 22234,	17912, 17924, 24400
25091,	25094,	22562, 22589,	\@ninecolLTRfootgroupv@l
25095,	25099,	22591, 22807,	. . . . . 14326, 14351
25105,	25106,	22995, 23335,	\@ninecolfootgroupv@r
25107,	25111,	23362, 23364,	. . . . . 14322, 14347
25114,	25118,	23580, 23760,	\@ninecolLTRfootfmt
25120,	25134,	24214, 24218,	. . 14421, 14436,
25136,	25138,	24279, 24288,	14476, 14545, 14559
25144,	25162,	24295, 24598,	\@ninecolLTRfootnotetext
25163,	25165,	24941, 24942,	. . . . . 14317, 14414
25166,	25176,	25053, 25054,	\@ninecolRTLfootfmt
25178,	25181,	25283, 25997,	. . 14448, 14463,
25182,	25184,	26144, 26300,	14479, 14572, 14586
25186,	25187,	26341, 26376,	\@ninecolRTLfootnotetext
25195,	25197,	26378, 26379,	. . . . . 14318, 14441
25201,	25202,	26380, 26385,	\@ninecolfootfmt . .
25206,	25210,	26387, 26388,	. . 14375, 14405,
25214,	25215,	26389, 26394,	14473, 14503, 14532
25283,	25316,	26396, 26397,	\@ninecolfootnotetext
25323,	25328,	26398, 26403,	. . . . . 14316, 14362
25329,	25336,	26405, 26406,	\@nmbriestfalse . . 26308
25415,	25422,	26407, 26481,	\@nobreastfalse . 547,
25493,	25560,	26483, 26526, 26790	702, 946, 1185,
26083, 26117, 26862		\@newlistfalse	9350, 9527, 9814,
\@ne 137, 142, 353,		. . . . . 15953, 26851	11669, 15572,
362, 365, 486, 840,		\@next 4918,	20813, 21185,
1092, 1342, 1408,		7898, 7899, 7942,	21400, 21585,
1417, 1420, 1421,		7943, 7986, 7987,	24545, 24549, 25084
1422, 1455, 1458,		26712, 26713,	\@nobreasttrue . . 546,
1459, 1460, 2326,		26756, 26757, 26789	701, 945, 1184,
2342, 2358, 2606,		\@nextchar 359,	9349, 9526, 9813,
4354, 4359, 4360,		361, 362, 363, 365,	11668, 15571,
4361, 4928, 5230,		366, 367, 368,	20812, 21184,
5258, 5293, 5624,		369, 372, 373,	21399, 21584,



24544, 24548, 25083	\@openbib@code	26653, 26667,
\@nocnterr 331	. . 608, 743, 1006,	26669, 26680, 26909
\@nocounterr 330	1256, 5215, 5226,	\@outputdblcol 15900,
\@nodocument 4897	9393, 9581, 9890,	26645, 26646, 26647
\@noitemerr	11452, 11723,	\@outputpage
. . . 95, 298, 617,	15627, 20861,	. . 10282, 10286,
749, 1012, 1262,	21255, 21449,	10341, 10345,
2664, 5222, 9399,	21652, 22184,	15810, 15813,
9587, 9899, 11458,	22945, 23710, 24438	15848, 15852,
11732, 15633,	\@otarlinesep 24174, 24180	15928, 15932,
18005, 20066,	\@outerparskip 9267	15937, 15948,
20867, 21261,	\@outputbox	16685, 16689,
21458, 21661,	. . 10239, 10242,	16738, 16742,
22201, 22208,	10243, 10257,	18678, 18690,
22962, 22969,	10269, 10274,	19632, 19637,
23727, 23734, 24447	10276, 10302,	19729, 19734,
\@nonlatinfalse 4125,	10305, 10306,	20195, 20196,
4236, 18208, 18252	10320, 10330,	26592, 26596,
\@nonlatintrue . 4126,	10333, 10335,	26635, 26639, 26846
4237, 18208, 18252	15456, 15458,	\@ovbtrue 15738
\@normalLTRfootfmt	15459, 15464,	\@ovdx 15751, 15759
. 11830, 11909, 11947	15479, 15481,	\@ovdy 15752, 15760
\@normalRTLfootfmt	15495, 15505,	\@ovhorz . . . 15757, 15758
. . 11824, 11878,	15782, 15785,	\@ovltrue 15738
11894, 11959, 11972	15798, 15807,	\@ovri 15750
\@normalcr 18756	15818, 15821,	\@ovro 15750, 15759, 15760
\@normalfootfmt . . .	15835, 15845,	\@ovrtrue 15738
. . 11818, 11847,	15926, 15931,	\@ovttrue 15738
11863, 11922, 11935	15978, 16648,	\@ovvert . . . 15755, 15756
\@notprerr . . . 6205, 6220	16655, 16656,	\@ovxx 15740,
\@cnx 124,	16672, 16682,	15741, 15744,
125, 334, 18071, 18072	16697, 16704,	15751, 15756,
\@nxtcol	16705, 16721,	15757, 15761, 15762
. 15901, 15903, 15944	16733, 16772,	\@ovyy . . 15742, 15743,
\@oddfoot	16784, 16818,	15744, 15752, 15758
2170, 2175, 2211,	16820, 16831,	\@pagedp . . . 26818, 26828
2216, 4557, 15914,	16856, 16859,	\@pageht 10363, 10369,
15921, 26865, 26882	16860, 18695,	15521, 15522,
\@oddhead . 2094, 2174,	18697, 18699,	15523, 26801, 26808
2199, 2216, 15913,	19550, 19553,	\@par 25218
15920, 26865, 26881	19554, 19584,	\@para@LTRfootgroupv@l
\@oldmakefnmark 21942,	19609, 19612,	. . . . . 14966,
21943, 22063,	19614, 19626,	15019, 15069, 15120
22064, 22682,	19650, 19653,	\@para@footgroupv@r
22683, 22803,	19654, 19684,	. . . . . 14960, 15013
22804, 23455,	19709, 19712,	\@para@footstartv@l
23456, 23576, 23577	19714, 19724,	. . . . . 14967,
\@onefilewithoptions	20203, 20206,	15020, 15070, 15121
. . . 6835, 6836, 6843	20211, 26557,	\@para@footstartv@r
\@onelevel@sanitize 4900	26560, 26561,	. . . . . 14961, 15014
\@onlypreamble	26575, 26587,	\@para@LTRfootfmt . .
. . . . 4339, 7058,	26604, 26607,	. . 15220, 15236,
7068, 7072, 14942,	26608, 26622,	15275, 15349, 15364
14943, 14947, 15545	26632, 26651,	



<code>\@paraLTRfootnotetext</code>	16263, 16292,	20759, 20788,
. 14953, 15062, 15211	16307, 16322,	20791, 20804,
<code>\@paraRTLfootfmt</code> ..	16340, 19533,	20820, 20827,
.. 15250, 15266,	19747, 26359,	21014, 21160,
15279, 15378, 15393	26731, 26775, 26852	21163, 21176,
<code>\@paraRTLfootnotetext</code>	<code>\@parboxto</code> . 26362, 26369	21192, 21199,
..... 14954, 15241	<code>\@parmoderr</code>	21392, 21406,
<code>\@parafootfmt</code>	4916, 7895, 7939,	21474, 21576,
.. 15171, 15202,	7983, 26709, 26753	21591, 21880,
15271, 15305, 15335	<code>\@part</code>	21887, 21896,
<code>\@parafootnotetext</code>	<code>\@pboxswfalse</code> 16331, 26345	21959, 21985,
. 14952, 15060, 15156	<code>\@pboxswtrue</code>	22030, 22441,
<code>\@parboxrestore</code> . 42,	<code>\@pdfm@mark</code>	22459, 22477,
56, 72, 245, 259,	.. 17742, 17758,	22478, 22495,
274, 2283, 2300,	17792, 17823,	22496, 22505,
2317, 2333, 2349,	17852, 17927,	22506, 22515,
2365, 4967, 7649,	17932, 17943,	22526, 22620,
7917, 7961, 8005,	17948, 17959,	22627, 22636,
9944, 11918,	17965, 17976, 17982	22699, 22725,
11931, 11943,	<code>\@pdfremotestartview</code>	22770, 23203,
11955, 11968,	..... 17773	23222, 23248,
12069, 12418,	<code>\@phone</code> 5100, 10766, 10864	23249, 23268,
12447, 12460,	<code>\@photo</code> .. 5105, 10739,	23269, 23278,
12474, 12487,	10741, 10870, 10872	23279, 23288,
12501, 12711,	<code>\@photowidth</code> ... 5104,	23299, 23393,
12739, 12751,	5105, 10741, 10837	23400, 23409,
12764, 12776,	<code>\@pkgextension</code>	23472, 23498,
12789, 13004,	6863, 6874, 6938,	23543, 23968,
13033, 13046,	6947, 6955, 6958, 6966	23987, 24013,
13060, 13073,	<code>\@plus</code>	24014, 24033,
13087, 13303,	103, 223, 537, 554,	24034, 24043,
13332, 13345,	632, 647, 676, 679,	24044, 24053,
13359, 13372,	692, 710, 717, 896,	24064, 24085,
13386, 13602,	903, 906, 919, 936,	24351, 24380,
13631, 13644,	954, 1148, 1159,	24501, 24777,
13658, 13671,	1162, 1175, 1193,	24945, 24948,
13685, 13901,	1201, 5139, 5225,	24952, 25057,
13930, 13943,	7354, 7355, 7356,	25060, 25064,
13957, 13970,	7363, 7364, 7365,	25139, 25476,
13984, 14200,	7367, 7368, 8573,	25479, 25483,
14229, 14242,	8574, 8575, 8577,	25604, 25788, 26494
14256, 14269,	8578, 8644, 9314,	<code>\@pnumwidth</code> 13,
14283, 14499,	9325, 9328, 9341,	15, 208, 210, 540,
14528, 14541,	9357, 9364, 9491,	541, 543, 557, 558,
14555, 14568,	9502, 9505, 9518,	562, 695, 696, 698,
14582, 14798,	9534, 9541, 9702,	720, 721, 725, 922,
14827, 14840,	9805, 9820, 11392,	923, 927, 939,
14854, 14867,	11406, 11661,	940, 942, 1178,
14881, 15300,	15273, 15277,	1179, 1181, 1204,
15330, 15344,	15281, 15563,	1205, 1209, 9344,
15359, 15373,	15578, 16528,	9345, 9347, 9367,
15388, 15403,	16566, 18014,	9368, 9372, 9521,
15414, 15953,	18034, 19799,	9522, 9524, 9544,
16230, 16247,	19811, 20056,	9545, 9549, 9808,



9809, 9811, 9823,	12672, 12876,	\@r@m@msize 24187
9824, 9828, 10089,	12906, 12922,	\@raggedtwo@abdhook
10094, 10095,	12937, 12949,	. 20720, 20725, 20735
11395, 11396,	12964, 13175,	\@raggedtwo@document@opt
11400, 11409,	13205, 13221,	. 20719, 20723, 20741
11410, 11412,	13236, 13248,	\@raggedtwo@everyselectfont
11663, 11664,	13263, 13474,	. . . . . 20659,
11666, 15566,	13504, 13520,	20672, 20685, 20696
15567, 15569,	13535, 13547,	\@raggedtwo@footmisctrue
15581, 15582,	13562, 13773,	. . . . . 20722
15586, 18047,	13803, 13819,	\@raggedtwo@gnewline
18049, 19819,	13834, 13846,	. 20652, 20665, 20678
20807, 20808,	13861, 14072,	\@raggedtwo@raggedrightboxes@opt
20810, 20830,	14102, 14118,	. . . . . 20698,
20831, 20835,	14133, 14145,	20717, 20721, 20738
21179, 21180,	14160, 14371,	\@raggedtwo@samed@gnewline
21182, 21202,	14401, 14417,	. . . . . 20689
21203, 21207,	14432, 14444,	\@raggedtwo@samed@cr
21394, 21395,	14459, 14670,	. . . . . 20649,
21397, 21409,	14700, 14716,	20662, 20675, 20688
21410, 21414,	14731, 14743,	\@raggedtwo@spaceskipfalse
21579, 21580,	14758, 15166,	. . . . . 20695
21582, 21594,	15197, 15215,	\@raggedtwo@spaceskiptrue
21595, 21599,	15231, 15245, 15261	. 20658, 20671, 20684
24407, 24416,	\@preamfourfmt 12973,	\@rc@ifdefinable . .
24418, 24807,	12979, 12982, 12985	. . . . . 5610, 5868
24956, 24957,	\@preamninefmt 14468,	\@regtocoline . . . 673,
24969, 25068,	14474, 14477, 14480	711, 728, 900,
25069, 25078,	\@preamnormalfmt . .	930, 955, 1156,
25342, 25349,	. . . . . 11814,	1194, 1212, 9322,
25695, 25800, 26506	11819, 11825, 11831	9358, 9376, 9499,
\@preamble 401,	\@preamsevenfmt 13870,	9535, 9553, 20785,
407, 420, 431,	13876, 13879, 13882	20821, 20839,
1468, 1476, 18615,	\@preamsixfmt . 13571,	21157, 21193, 21211
24153, 24155,	13577, 13580, 13583	\@reinserts 15536
24162, 24192,	\@preamtenfmt . 14767,	\@rememsize 24184, 24187
24193, 24201,	14773, 14776, 14779	\@removefromreset .
26463, 26465, 26474	\@preamthreefmt 12680,	. . . . . 20075, 20077
\@preameightfmt 14169,	12686, 12689, 12692	\@reqcolroom
14175, 14178, 14181	\@preamtwofmt . 12387,	. . 10363, 10364,
\@preamerr	12393, 12396, 12399	10365, 10366,
. 375, 1432, 1462,	\@printcites 20646	10368, 10369,
24305, 26472, 26485	\@pstrickserr 20580	10370, 10371,
\@preamfivefmt 13272,	\@ptsize 5003,	10372, 10373, 10613
13278, 13281, 13284	5004, 5005, 5006, 5013	\@resetactivechars
\@preamfntext . 11842,	\@publisher . . 8736, 8789	. . . . . 15951, 26849
11858, 11873,	\@publishers . . 21986,	\@resetdyn@mics . . 15939
11889, 11904,	22131, 22726,	\@resetst@tics . . . 15938
12064, 12290,	22871, 23499, 23644	\@restonecolfalse .
12320, 12336,	\@quote . . 5106, 10745,	. . . 98, 218, 622,
12351, 12363,	10747, 10874, 10876	638, 887, 1139,
12378, 12589,	\@quotebox 20645	9305, 9482, 9692,
12618, 12633,	\@quotecolour	18009, 20750,
12647, 12658,	. . . 5068, 5085, 5195	21005, 21464, 24459



<code>\@restonecoltrue</code> ..	1192, 1200, 11391,	<code>\@sevendcolfootfmt</code> .
... 98, 218, 624,	11405, 18039,	.. 13777, 13807,
640, 889, 1141,	24392, 24525,	13875, 13905, 13934
9307, 9484, 9694,	24580, 24944,	<code>\@sevendcolfootnotetext</code>
18009, 20752,	24951, 25056, 25063	..... 13718, 13764
21007, 21466, 24461	<code>\@sectiontitlecolour</code>	<code>\@sharp</code>
<code>\@resumename</code> .. 5038, 5094	..... 5069, 5086	1470, 1471, 1472,
<code>\@revlabeltrue</code> . 773,	<code>\@seesize</code> .. 24184, 24187	1478, 1479, 1480,
1025, 1275, 9432,	<code>\@setcol</code>	17901, 17907,
9609, 20891, 21030	<code>\@setcolbox</code> 15906, 15942	18607, 24158,
<code>\@rightcolumn</code> . 19576,	<code>\@setcopyright</code> 112, 18059	24193, 24199, 26469
19581, 19582,	<code>\@setfontsize</code>	<code>\@sixcol@LTRfootgroupv@l</code>
19591, 19592,	7353, 7362, 8572,	..... 13429, 13454
19600, 19604,	8582, 8583, 8584,	<code>\@sixcol@footgroupv@r</code>
19610, 19676,	8585, 8586, 8587, 8588	..... 13425, 13450
19681, 19682,	<code>\@setfpsbit</code>	<code>\@sixcolLTRfootfmt</code>
19691, 19692,	... 4932, 4935, 4938	.. 13524, 13539,
19700, 19704, 19710	<code>\@setmarks</code> ... 10249,	13579, 13648, 13662
<code>\@rightskip</code> .. 18752,	10251, 10281,	<code>\@sixcolLTRfootnotetext</code>
20654, 20655,	10312, 10314,	..... 13420, 13517
20667, 20668,	10340, 15791,	<code>\@sixcolRTLfootfmt</code>
20680, 20681,	15793, 15810,	.. 13551, 13566,
20691, 20692, 26410	15827, 15829,	13582, 13675, 13689
<code>\@rjfieldfalse</code> ... 26836	15847, 16662,	<code>\@sixcolRTLfootnotetext</code>
<code>\@runbordercolor</code> ..	16664, 16684,	..... 13421, 13544
..... 17798, 17800	16711, 16713,	<code>\@sixcolfootfmt</code> ...
<code>\@runcolor</code>	16737, 19560,	.. 13478, 13508,
<code>\@s@size</code>	19562, 19631,	13576, 13606, 13635
<code>\@s@bidi@AfterClass</code>	19660, 19662,	<code>\@sixcolfootnotetext</code>
..... 6895,	19728, 26567,	..... 13419, 13465
6904, 6916, 6925	26569, 26591,	<code>\@skip@bove</code> 24178, 24180
<code>\@s@bidi@AfterPackage</code>	26614, 26616, 26634	<code>\@spaces</code>
..... 6940,	<code>\@setminipage</code> .. 7651,	. 24216, 24257, 24262
6948, 6959, 6967	16347, 16622, 19535	<code>\@spart</code> .. 596, 598, 11435
<code>\@sarray</code>	<code>\@setpar</code>	<code>\@specialpagefalse</code>
<code>\@savemarbox</code>	21293,	..... 15908, 26862
<code>\@secondoftwo</code>	21336, 21846,	<code>\@specialstyle</code>
4214, 4220, 4226,	21857, 22585,	..... 15909, 26862
5472, 5476, 5484,	22597, 23358, 23370	<code>\@stabarray</code>
5488, 5496, 5500,	<code>\@settab</code> .....	..... 24142
5506, 5514, 5527,	..... 9234	<code>\@stabular</code>
5536, 5545, 5554,	<code>\@sevendcol@LTRfootgroupv@l</code>	..... 24138
5560, 5563, 5574,	..... 13728, 13753	<code>\@star@or@long</code> . 5605,
5579, 5586, 5966,	<code>\@sevendcol@footgroupv@r</code>	5838, 5862, 5873
5976, 5977, 5978,	..... 13724, 13749	<code>\@startcolumn</code> ... 16747
5979, 5985, 5994,	<code>\@sevendcolLTRfootfmt</code>	<code>\@startdblcolumn</code> ..
6000, 6024, 6052,	.. 13823, 13838,	..... 10285,
6080, 6132, 6144,	13878, 13947, 13961	10287, 10344,
6145, 6154, 6800,	<code>\@sevendcolLTRfootnotetext</code>	10346, 15811,
6928, 6970, 15546	..... 13719, 13816	15813, 15851,
<code>\@secpenalty</code>	<code>\@sevendcolRTLfootfmt</code>	15852, 15935,
5,	.. 13850, 13865,	15937, 16688,
200, 536, 553, 691,	13881, 13974, 13988	16690, 16741,
709, 716, 918,	<code>\@sevendcolRTLfootnotetext</code>	16743, 19635,
935, 953, 1174,	..... 13720, 13843	19638, 19732,



19735, 26595, 26597, 26638, 26640	\@temp@bibkeyx	20090, 20096, 20938, 20940, 20942, 20946, 21079, 21081, 21083, 21087, 21670, 21671, 21713, 21714, 21845, 22186, 22189, 22584, 22947, 22950, 23357, 23712, 23715, 24265, 24267, 24272, 24274, 25786, 25803, 25807, 25808, 25809, 25818, 25832, 26008, 26011, 26017, 26021, 26035
\@startfield 9276	. . . . . 8111, 8112, 8114, 8115, 8116, 8117, 8130, 8131, 8133, 8134, 8135, 8136, 8149, 8150, 8152, 8153, 8154, 8155, 8181, 8182, 8184, 8185, 8186, 8187	
\@startpbox 1445, 1446, 1511, 1512, 1513, 10025, 10026, 10027, 18594, 18595, 18601, 24156, 24194, 26466	\@temp@last@bibkey 8105, 8106, 8112, 8124, 8125, 8131, 8143, 8144, 8150, 8171, 8172, 8182	
\@startsection 23, 18033	\@tempa 123, 126, 133, 134, 135, 136, 820, 822, 824, 828, 1072, 1074, 1076, 1080, 1322, 1324, 1326, 1330, 2388, 2414, 2440, 5260, 5267, 5298, 5299, 5302, 5428, 5429, 5432, 5434, 5436, 5437, 5440, 5442, 5444, 5445, 5448, 5450, 5452, 5453, 5456, 5458, 5625, 5635, 5641, 5653, 5660, 5666, 5679, 5689, 5695, 5707, 5714, 5720, 5733, 5746, 5752, 5770, 5780, 5786, 12123, 12130, 15739, 16924, 16925, 16926, 16927, 16964, 16967, 16968, 16974, 16985, 16986, 16992, 16997, 16998, 17000, 17003, 17060, 17061, 17062, 17063, 17520, 17524, 17527, 17539, 17558, 17562, 17565, 17577, 18070, 18073, 18659, 18660, 18662, 18663, 20078, 20079, 20080, 20083,	
\@stoptoc . . . 8539, 8547		\@tempb 5298, 5299, 5301, 5302, 16924, 16925, 16965, 16967, 16995, 16997, 16998, 17000, 17003, 20082, 20083, 20089, 20090, 20095, 20096
\@stopfield 9241, 9256, 9260, 9288, 26836		\@tempboxa 2100, 2101, 2102, 2103, 2104, 2204, 2205, 2206, 2207, 2208, 2470, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2533, 2535, 2536, 2537, 2542, 2555, 7901, 7945, 7989, 10379, 10380, 10957, 10958, 10959, 10960, 10962, 11011, 11012, 11013, 11014, 11016, 12194, 15750, 15754, 15762, 15763, 15886, 15887, 15888, 16336, 16360, 16465, 16510, 16517, 16527, 16530, 16534, 16536, 16542, 16576, 16578,
\@stopline . . 9260, 26836		
\@stpelt . 6327, 6331, 6333		
\@strip 19744		
\@subclass 324		
\@subject 21967, 21968, 22130, 22707, 22708, 22870, 23480, 23481, 23643		
\@subsectioncolour 5071, 5087		
\@subtitle . . . 21973, 22126, 22713, 22866, 23486, 23639		
\@tabacol 4845, 18592, 24140, 26271, 26449		
\@tabarray 383, 436, 4847, 18579, 18581, 20112, 20114, 26266, 26273, 26451, 26477		
\@tabclassiv 4847, 18593, 24142, 26273, 26451		
\@tabclassz 1473, 4846, 18593, 24141, 26272, 26450		
\@tabcr 9237, 9247		
\@tabminus 9235		
\@tabplus 9234		
\@tabular 377, 4833, 26447		
\@tabularcr 4847, 18597, 24142, 26273, 26451		
\@tagsextension 5382, 5385		
\@tarlinesep . . 24180, 24181, 24182, 24183, 24186, 24188		
\@temp@bibkey . . 8106, 8125, 8144, 8172		



16584,	16597,	\@tempcntb	14979,	14982,
16601,	16602,	2517, 2518, 2520,	14983,	14989,
16890,	16986,	4946, 4947, 4948,	14990,	14991,
17003,	17152,	20163, 20164,	14992,	14994,
17333,	17335,	20171, 20175, 20188	15031,	15032,
18211,	18216,	\@tempdima 8,	15035,	15036,
18220,	18624,	10, 12, 14, 203,	15042,	15043,
18625,	18628,	205, 207, 209, 391,	15044,	15045,
19461,	19464,	392, 394, 538, 555,	15047,	15083,
19468,	19470,	560, 681, 694, 718,	15084,	15087,
19476,	19478,	723, 908, 909, 920,	15088,	15094,
19479,	19508,	925, 938, 1164,	15095,	15096,
19509,	19513,	1177, 1202, 1207,	15097,	15099,
20344,	20345,	1490, 1491, 1523,	15134,	15135,
20348,	24239,	1524, 1525, 2187,	15138,	15139,
24259,	25747,	2504, 2508, 2509,	15145,	15146,
25750,	25755,	2521, 2522, 2524,	15147,	15148,
25759,	25763,	2547, 2549, 2560,	15150,	15466,
25767,	25771,	2562, 3582, 3583,	15468,	15565,
25775,	25779,	5000, 5002, 8560,	15579,	15584,
25783,	26432,	8561, 9330, 9343,	15751,	15752,
26433,	26488,	9365, 9370, 9507,	15755,	15756,
26489,	26490,	9520, 9542, 9547,	16334,	16338,
26491,	26715,	9806, 9821, 9826,	16859,	16861,
26759,	26897,	10037, 10038,	16983,	16985,
26904,	26905,	10039, 10087,	16990,	16992,
26934, 26935, 26939		10092, 10903,	16993,	16995,
\@tempc 16966, 16968, 16974		10904, 10905,	17008,	17013,
\@tempcnta 1436,		10906, 10924,	17018,	17022,
1495, 1496, 1497,		10925, 10926,	18042,	18044,
1499, 1500, 2506,		10927, 10933,	18046,	18048,
2507, 2509, 4920,		10935, 10936,	18589,	18599,
4926, 4928, 4941,		10940, 10941,	18604,	19579,
4942, 4948, 4949,		10942, 10943,	19583,	19679,
5275, 5277, 5281,		10944, 10952,	19683,	19744,
10012, 10014,		10956, 10959,	19769,	19792,
10932, 10989,		10960, 10961,	19804,	19805,
20162, 20164,		10975, 10976,	19816,	19817,
20165, 20171,		10977, 10990,	20166,	20793,
20175, 20188,		10992, 10993,	20806,	20828,
20244, 20246,		10997, 10998,	20833,	21165,
20250, 20253,		10999, 11000,	21178,	21200,
20255, 22038,		11001, 11007,	21205,	21294,
22040, 22778,		11010, 11013,	21295,	21296,
22780, 23551,		11014, 11015,	21337,	21338,
23553, 24252,		11027, 11028,	21339,	21407,
25594, 25595,		11029, 11245,	21412,	21577,
25596, 25615,		11246, 11251,	21592,	21597,
25616, 25617,		11252, 11253,	21715,	21716,
25619, 25621,		11254, 11255,	21847,	21848,
25703, 25704,		11370, 11372,	21850,	21852,
25705, 26790,		11374, 11393,	21858,	21859,
26792, 26795,		11398, 11408,	21863,	21865,
26797, 26799, 26821		14939, 14978,	22259,	22260,



22586,	22587,	26809,	26812,	2526, 2543, 2556,
22589,	22591,	26814, 26837, 26838		10007, 21844,
22598,	22599,	\@tempdimb 2505,		21855, 21856,
22603,	22605,	2506, 2510, 2513,		21870, 22583,
23020,	23021,	2514, 2519, 2520,		22595, 22596,
23359,	23360,	2521, 2522, 2527,		22610, 23356,
23362,	23364,	2530, 2531, 2533,		23368, 23369, 23383
23371,	23372,	2534, 2543, 2548,		\@tempskipa . . . 9266,
23376,	23378,	2549, 2556, 2561,		9267, 9268, 12079,
23785,	23786,	2562, 10006,		12080, 12081,
24185,	24188,	10460, 10480,		12103, 12104,
24190,	24253,	10903, 10904,		12105, 15419, 15420
24312,	24313,	10924, 10925,		\@tempswafalse . 1978,
24314,	24535,	10976, 10978,		1979, 7075, 7122,
24539,	24566,	10981, 11028,		10944, 11001,
24570,	24589,	11030, 11033,		12070, 16931,
24593,	24606,	11248,		21996, 22736,
24610,	24623,	14980, 14981,		23509, 26055, 26098
24627,	24640,	14982, 15033,		\@tempwatrue
24644,	24657,	15034, 15035,		1978, 7074, 7119,
24661,	24674,	15085, 15086,		10938, 10995,
24678,	24692,	15087, 15136,		12072, 21992,
24696,	24711,	15137, 15138,		22732, 23505, 26549
24715,	24731,	15744, 15745,		\@temptokena 121, 125,
24735,	24766,	15746, 15747,		18068, 18072, 20230
24770,	24954,	15749, 16984,		\@tempx 9168,
24960,	25066,	16985, 16991,		9169, 17598, 17610
25106,	25110,	16992, 16994,		\@tempxi 9171,
25113,	25117,	16995, 19744,		9172, 17629, 17641
25120,	25122,	19769, 21860,		\@tempxii 9174,
25162,	25165,	21861, 21863,		9175, 17660, 17672
25166,	25170,	21865, 22600,		\@tempy 4853, 4854
25611,	25613,	22601, 22603,		\@tempyi 4856, 4857
25642,	25645,	22605, 23373,		\@tempyii 4859, 4860
25652,	25655,	23374, 23376,		\@tencol@LTRfootgroupv@l
25659,	25664,	23378, 24185,		. . . . . 14625, 14650
25667,	25679,	24188, 24190,		\@tencol@footgroupv@r
25712,	25714,	25612, 25618,		. . . . . 14621, 14646
25715,	25718,	25620, 25625,		\@tencol@LTRfootfmt
25721,	25725,	25627, 25630,		. . . . . 14720, 14735,
25732,	25734,	25634, 25638,		14775, 14844, 14858
25793,	25794,	25646, 25648,		\@tencol@LTRfootnotetext
25807,	25809,	25649, 25662,		. . . . . 14616, 14713
25817,	25824,	25668, 25670,		\@tencol@RTLfootfmt
25970,	25971,	25973, 25974,		. . . . . 14747, 14762,
25990,	26001,	25976, 25978,		14778, 14871, 14885
26002,	26003,	25981, 25982,		\@tencol@RTLfootnotetext
26004,	26016,	25984, 25987,		. . . . . 14617, 14740
26019,	26025,	26001, 26002,		\@tencol@footfmt . . .
26026,	26358,	26003, 26007,		. . . . . 14674, 14704,
26359,	26499,	26020, 26024,		14772, 14802, 14831
26500,	26800,	26025, 26361, 26362		\@tencol@footnotetext
26801,	26802,	\@tempdimc . . . . .		. . . . . 14615, 14661
26803,	26806,	2516, 2517, 2525,		



<code>\@testopt</code>	5840, 5858, 18586, 18587	22031, 22112, 22122, 22729, 22748, 22771, 22852, 22862, 23502, 23521, 23544, 23625, 23635	13250, 13265, 13305, 13334, 13347, 13361, 13374, 13388, 13476, 13506, 13522, 13537, 13549, 13564, 13604, 13633, 13646, 13660, 13673, 13687, 13775, 13805, 13821, 13836, 13848, 13863, 13903, 13932, 13945, 13959, 13972, 13986, 14074, 14104, 14120, 14135, 14147, 14162, 14202, 14231, 14244, 14258, 14271, 14285, 14373, 14403, 14419, 14434, 14446, 14461, 14501, 14530, 14543, 14557, 14570, 14584, 14672, 14702, 14718, 14733, 14745, 14760, 14800, 14829, 14842, 14856, 14869, 14883, 15168, 15199, 15217, 15233, 15247, 15263, 15302, 15332, 15346, 15361, 15375, 15390, 15675, 15678, 16196, 16201, 16205, 16210, 16232, 16249, 16265, 16294, 16309, 16324, 16367, 16372, 16382, 16387, 16423, 16427, 16429, 16435, 16439, 16441, 16447, 16451, 16453, 16873, 17380, 17391,
<code>\@testpach</code>	352, 1407, 1452, 24278, 26478		
<code>\@texfileextension</code>	. . . . . 5384, 5387		
<code>\@textbottom</code> . .	15461, 16862, 21880, 21887, 22620, 22627, 23393, 23400	<code>\@thefnmark</code> . .	44, 58, 74, 247, 261, 276, 481, 484, 774, 836, 838, 1026, 1090, 1276, 1338, 1340, 2285, 2302, 2319, 2335, 2351, 2367, 2395, 2401, 2421, 2427, 2447, 2453, 4587, 4590, 4876, 4884, 4892, 8211, 8213, 8247, 8265, 8283, 8309, 8315, 8338, 8344, 8367, 8373, 9189, 9196, 9203, 9433, 9610, 9749, 9752, 11508, 11511, 11605, 11608, 11845, 11861, 11876, 11892, 11907, 11920, 11933, 11945, 11957, 11970, 12009, 12013, 12015, 12021, 12025, 12027, 12033, 12037, 12039, 12292, 12322, 12338, 12353, 12365, 12380, 12420, 12449, 12462, 12476, 12489, 12503, 12591, 12620, 12635, 12649, 12660, 12674, 12713, 12741, 12753, 12766, 12778, 12791, 12878, 12908, 12924, 12939, 12951, 12966, 13006, 13035, 13048, 13062, 13075, 13089, 13177, 13207, 13223, 13238,
<code>\@textsuperscript</code> .	. . 481, 484, 774, 836, 838, 1026, 1090, 1276, 1338, 1340, 4587, 4590, 8211, 8213, 9433, 9610, 9749, 9752, 11508, 11511, 11605, 11608, 15675, 15678, 19404, 20892, 20954, 20956, 21031, 21095, 21097, 21291, 21298, 21334, 21341, 21520, 21523		
<code>\@texttop</code> . .	15457, 16858		
<code>\@tfor</code>	4921, 15739		
<code>\@thanks</code>	460, 468, 496, 504, 805, 811, 850, 856, 1057, 1063, 1102, 1108, 1307, 1313, 1352, 1358, 4592, 4598, 9464, 9470, 9641, 9647, 9728, 9736, 9764, 9772, 11489, 11495, 11523, 11529, 11584, 11592, 11620, 11628, 15656, 15662, 15690, 15696, 16362, 16376, 16379, 19397, 19420, 20923, 20929, 20968, 20974, 21062, 21070, 21109, 21117, 21312, 21320, 21353, 21361, 21499, 21507, 21535, 21543, 21989, 22008,		



17402,	17413,	8744, 8829, 9442,	..... 25861,
17531,	17569,	9444, 9472, 9619,	25872, 25897, 25915
17602,	17633,	9621, 9649, 9718,	\@todonotes@currentfigcolor
17664,	17727,	9739, 9775, 9789,	..... 25932
18030,	20892,	10855, 11479,	\@todonotes@currentfigheight
20954,	20956,	11498, 11532,	..... 25933
21031,	21095,	11544, 11574,	\@todonotes@currentfigwidth
21097,	21291,	11595, 11631,	..... 25933,
21298,	21334,	11645, 15646,	25935, 25945, 25948
21341, 21520, 21523		15665, 15699,	\@todonotes@drawInlineNote
\@thefoot 15914,		15711, 19398,	..... 25856
15917, 15921,		20901, 20903,	\@todonotes@drawLineToLeftMargin
26865, 26871,		20931, 20976,	..... 25884, 25887
26879, 26882, 26917		20989, 21040,	\@todonotes@drawLineToRightMargin
\@thehead 15913,		21042, 21072,	..... 25884, 25887
15916, 15920,		21119, 21135,	\@todonotes@drawMarginNote
26865, 26871,		21146, 21302,	. 25883, 25886, 25890
26878, 26881, 26901		21323, 21364,	\@todonotes@drawMarginNoteWithLine
\@themargin .. 15970,		21378, 21489,	..... 25878
17028, 17030,		21510, 21546,	\@todonotes@ifdisabled
17035, 17037,		21560, 21971,	..... 25957
17041, 17043,		22125, 22711,	\@todonotes@sizecommand
26867, 26869,		22865, 23484, 23638	..... 25861,
26873, 26875, 26894		\@titlecolour . 5066, 5083	25863, 25870,
\@thm 20119, 20140		\@titlehead	25872, 25874,
\@thmcountersep ...		.. 21960, 21962,	25897, 25899,
..... 350, 26291		22129, 22700,	25911, 25914,
\@threecol@LTRfootgroupv@l		22702, 22869,	25915, 25917, 25920
..... 12544, 12569		23473, 23475, 23642	\@todonotes@text ..
\@threecol@footgroupv@r		\@titlepageiscoverpagefalse	.. 25861, 25863,
..... 12540, 12565		. 21911, 22651, 23424	25872, 25874,
\@threecol@LTRfootfmt		\@tocextra	25897, 25899,
.. 12637, 12651,		.. 24485, 24486,	25912, 25918, 25921
12688, 12755, 12768		24490, 24492, 24495	\@todonotes@textwidth
\@threecol@LTRfootnotetext		\@tocline .. 2, 197, 18036	..... 25895
..... 12535, 12630		\@tocpagenum 15, 210, 18049	\@toodeep ... 2605, 26298
\@threecol@RTLfootfmt		\@tocrmarg ... 19788,	\@topnum ... 111, 314,
.. 12662, 12676,		19800, 19812,	493, 847, 1099,
12691, 12780, 12793		20734, 24530,	1349, 8822, 9761,
\@threecol@RTLfootnotetext		24561, 24584,	11520, 11617,
..... 12536, 12655		24601, 24618,	15687, 18058,
\@threecol@footfmt .		24635, 24652,	19417, 20965,
.. 12593, 12622,		24669, 24687,	21106, 21350, 21532
12685, 12715, 12743		24706, 24726,	\@topsep ... 20133, 20153
\@threecol@footnotetext		24761, 24812,	\@topsepadd
..... 12534, 12580		25355, 25362,	. 4764, 20134, 20154
\@title 320,		25672, 25789, 26495	\@totalleftmargin .
450, 471, 507, 521,		\@todonotes@MissingFigureDown	..... 16612,
783, 785, 813, 858,		..... 25951	16616, 16619,
871, 1035, 1037,		\@todonotes@MissingFigureText	16628, 18751,
1065, 1110, 1123,		..... 25928	20136, 20137,
1285, 1287, 1315,		\@todonotes@MissingFigureUp	20156, 20157,
1360, 1374, 1385,		..... 25950	20708, 26317,
4601, 5036, 5097,		\@todonotes@author	26319, 26325,



26327, 26331,	22786, 22872,	9067, 9078, 9284,
26333, 26337,	23508, 23515,	9298, 16204, 16207
26339, 26341,	23524, 23559, 23645	\@xLTRfootnotenext
26376, 26378,	\@urlbordercolor ..	..... 4840,
26379, 26380,	..... 17829, 17831	4962, 9066, 9077,
26385, 26387,	\@urlcolor 17843	9283, 9297, 16366,
26388, 26389,	\@viiipt 7362,	16369, 17399, 24225
26394, 26396,	8582, 20174, 20187	\@xRTLfootnote
26397, 26398,	\@viipt 8582, 20174, 20187	.... 4843, 4965,
26403, 26405,	\@vipier 10288,	9069, 9080, 9286,
26406, 26407, 26837	10290, 10292,	9300, 16195, 16198
\@traditionalpoem .	10347, 10349,	\@xRTLfootnotenext
..... 9117, 9209	10351, 10365,	..... 4842,
\@trivlist ... 20130,	10372, 10616,	4964, 9068, 9079,
20150, 21822,	10667, 19745,	9285, 9299, 16381,
22561, 23334, 26310	19760, 19762, 19767	16384, 17388, 24226
\@twocol@LTRfootgroupv@l	\@vipieroutput 10294, 10353	\@xaddress 321
..... 12245, 12270	\@vipt 8583	\@xauthor 321
\@twocol@footgroupv@r	\@vpt 8583	\@xcentercr .. 22250,
..... 12241, 12266	\@whilesw 10286, 10345,	22257, 23011,
\@twocolLTRfootfmt	15812, 15852,	23018, 23776, 23783
.. 12340, 12355,	15936, 16689,	\@xcolor@ .. 26056, 26099
12395, 12464, 12478	16742, 19636,	\@xcurraddr 322
\@twocolLTRfootnotetext	19733, 26596, 26639	\@xemail 322
..... 12236, 12333	\@wholewidth	\@xepersian@pdfcustomproperties
\@twocolRTLfootfmt	. 15741, 15743, 15761	..... 4396, 4407
.. 12367, 12382,	\@width 31, 235,	\@xfloat 4896
12398, 12491, 12505	396, 567, 755, 990,	\@xfootnote ... 4839,
\@twocolRTLfootnotetext	1235, 1525, 9405,	4961, 9065, 9076,
..... 12237, 12360	9558, 9834, 10039,	9282, 9296, 17725
\@twocolfootfmt ...	10261, 10326,	\@xfootnotemark .. 17410
.. 12294, 12324,	10558, 10577,	\@xfootnotenext ...
12392, 12422, 12451	10885, 11463,	.... 4838, 4960,
\@twocolfootnotetext	11762, 11813,	9064, 9075, 9281,
..... 12235, 12281	15612, 15841,	9295, 17377, 24224
\@twosidefalse 7337	16143, 16145,	\@xiipt 8585
\@twosidetrue 7332	16590, 16678,	\@xipt 8584
\@typeset@protect .	16725, 18027,	\@xivpt 303, 8586
..... 4792,	18098, 18606,	\@xmakefntext .. 837,
4798, 4804, 4819	18657, 18773,	1339, 20955, 21096
\@undeclaredcolor .	19618, 19720,	\@xnewline ... 22241,
..... 10052,	19863, 19874,	22248, 23002,
10060, 26048, 26049	19906, 19957,	23009, 23767, 23774
\@undefined	20844, 21267,	\@xp 121, 308,
. 4850, 18591, 19518	21423, 21605,	333, 334, 9953, 18068
\@undottedtocline 19785	21882, 22622,	\@xpt 7353
\@unexpandable@protect	23395, 24151,	\@xstartcol 16765
..... 5891, 7234	24190, 26461,	\@xthm 20138, 20158
\@unrecurse 24175, 24178	26579, 26628, 26828	\@xtitle 320
\@uppertitleback ..	\@x 9226, 9227	\@xxpt 8587
.. 21995, 22002,	\@x@sf 8220,	\@xxxii 4947
22011, 22046,	8225, 8231, 8234	\@xympar
22132, 22735,	\@xLTRfootnote	7907, 7911, 7951,
22742, 22751,	.... 4841, 4963,	7955, 7995, 7999,



26721, 26725,	\]	9235, 15866	9804, 9819, 11391,
26765, 26769, 26832	\^	4431,	11405, 11660,
\@yargdef 5860	9017, 9018, 9020, 9021		15562, 15577,
\@ympar 26829	_	20112	18039, 20803,
\@ythm 20138, 20158	\`	16610, 18748, 20704	20819, 20826,
\[. 9234, 15856	\|	16489, 16490, 16605	21175, 21191,
\\ 122, 417,			21198, 21391,
781, 826, 1033,	Numbers		21405, 21575,
1078, 1283, 1328,	\0	4359	21590, 24392,
1854, 2190, 3189,	\1	18835, 18886, 18938	24394, 24523,
4847, 5144, 5150,	\9	4359	24525, 24558,
5297, 6352, 6368,			24580, 24944,
6372, 6601, 6603,	A		24947, 24951,
6604, 6605, 6613,	\abovecaptionskip .		25056, 25059, 25063
6618, 6619, 6621,	. . . . . 18209,		\address 321, 5098
7667, 7668, 7669,	19457, 19507,		\addresscolour
7671, 8631, 9000,	22292, 22296,		. . . . 5067, 10695,
9138, 9440, 9617,	22392, 22401,		10793, 10799,
10743, 10744,	23053, 23057,		10805, 10811, 10817
10747, 10763,	23154, 23163,		\addressfont . . . 5076,
10850, 10855,	23818, 23822,		5084, 5195, 10733,
10862, 10872,	23919, 23928, 26933		10761, 10825, 10859
10876, 11742,	\abovedisplayshortskip		\addresssymbol
11746, 11755,	. . . . 7355, 7364, 8574		. 5058, 10763, 10862
17232, 17235,	\abovedisplayskip .		\addresstyle 5084
17248, 17251,	7354, 7357, 7363,		\addtocontents . . . 24809
17351, 17772,	7370, 7404, 8573, 8580		\addtocounter . 3064, 3065
17787, 17806,	\abstractname 659, 665,		\addtoheadtemplate 4029
18069, 18089,	668, 966, 972, 974,		\AddToHook 6174, 6215, 6255
18093, 18173,	1218, 1224, 1227,		\addtolength
18174, 18180,	9381, 9569, 20771,		. . . . 3397, 3401,
18181, 18584,	20777, 20780,		3404, 5018, 5019,
18756, 20248,	21221, 21227, 21230		5020, 5021, 5022,
20260, 20649,	\Acrobatmenu . 2533, 17848		5023, 5121, 5122,
20650, 20662,	\active 9017,		5124, 5126, 5127,
20663, 20675,	9018, 9020, 9021		5130, 7439, 7442,
20676, 20688,	\add@strip 19769		7443, 7446, 8597,
20899, 20944,	\addcontentsline 580,		10841, 10842,
21038, 21085,	582, 5141, 7646,		10843, 11254,
22243, 22252,	11419, 11421,		17085, 17086,
23004, 23013,	18240, 18245,		21848, 21855,
23769, 23778,	19530, 24468,		21856, 21859,
24142, 24157,	24475, 24492, 25928		21861, 22587,
24173, 24174,	\AddExtraParaSkip .		22595, 22596,
24350, 24379,	. . . . . 14938, 14942		22599, 22601,
25894, 25901,	\addfontfeature 5064,		23360, 23368,
26273, 26410,	5065, 5066, 5067,		23369, 23372,
26451, 26467, 26477	5068, 5069, 5071, 5072		23374, 24411,
\{ 4709, 18893, 18937	\addpenalty . . 5, 200,		24412, 25139,
\} 4710, 18893, 26278	536, 553, 691, 709,		25149, 25153, 25157
_ 4269, 4486, 8113,	716, 918, 935, 953,		\addvspace 5,
8117, 8132, 8136,	1174, 1192, 1200,		200, 537, 554, 692,
8151, 8155, 8183,	9340, 9356, 9363,		710, 717, 919, 936,
8187, 16482, 16484	9517, 9533, 9540,		954, 1175, 1193,



1201, 8625, 8682,	\adl@putlrc 1440, 1441,	11202,	11204,
9341, 9357, 9518,	1442, 1470, 1471,	11208,	11210,
9534, 9805, 11392,	1472, 1478, 1479, 1480	11214,	11217,
11406, 11661,	\adl@startmbox 1443	11218,	11219,
15563, 18039,	\advance 12, 90, 207, 293,	11398,	11451,
20804, 20820,	311, 392, 560, 607,	11722,	12134,
21176, 21192,	723, 742, 909, 925,	12159,	12226,
21392, 21576,	1005, 1207, 1255,	12228,	14939,
24527, 24581,	1490, 1524, 1909,	14945,	14990,
24945, 24952,	1910, 1926, 1940,	14992,	15043,
25057, 25060,	1994, 1996, 1998,	15045,	15095,
25064, 25094, 25606	1999, 2060, 2068,	15097,	15146,
\adjmc@inner 134	2247, 2248, 2464,	15148,	15419,
\adjmc@outer 136	2513, 2514, 2526,	15521,	15522,
\adjmc@page@sofar@orig	2530, 2531, 2606,	15523,	15584,
..... 164	2630, 2651, 2685,	15626,	15741,
\adjmult@cols 163	2692, 2696, 2698,	15743,	15745,
\adjmulticols 132	2702, 2703, 2950,	15751,	15752,
\adl@act@classz . . . 1528	2951, 3300, 3302,	15759,	15760,
\adl@act@CT@setup .	3582, 3590, 3592,	15761,	15929,
..... 1486, 1493	3658, 3730, 3731,	15930,	16485,
\adl@activate . 1403, 1486	3733, 3734, 3748,	16499,	16512,
\adl@argarraydashrule	4359, 4360, 4361,	16513,	16545,
..... 1422, 1460	4560, 4565, 4928,	16550,	16551,
\adl@array . . . 1400, 1405	4942, 4948, 5214,	16554,	16563,
\adl@arraydashrule	5258, 5293, 5624,	16627,	16754,
..... 1421, 1459	5678, 5732, 6462,	16755,	16759,
\adl@arrayinit 1402	6621, 6627, 6637,	16760,	16762,
\adl@arrayrestore . 1397	6692, 6709, 6718,	16763,	16766,
\adl@arrayrule 1420, 1458	7246, 7855, 8561,	16767,	16768,
\adl@box . 1443, 1445, 1446	8636, 8987, 8995,	16769,	16888,
\adl@class@iiiorvii	8996, 9267, 9370,	17734,	17744,
..... 1449, 1482	9392, 9547, 9580,	18000,	18046,
\adl@class@start . .	9826, 9889, 10038,	18599,	18611,
..... 1448, 1481	10046, 10047,	18674,	19571,
\adl@CT@setup	10087, 10199,	19573,	19600,
... 1485, 1488, 1489	10365, 10366,	19601,	19604,
\adl@depth 1492	10369, 10372,	19671,	19673,
\adl@endarray 1397	10373, 10423,	19700,	19701,
\adl@endmbox 1444	10424, 10425,	19704,	19758,
\adl@everyvbox 1401, 1402	10487, 10627,	19759,	19760,
\adl@extract@arc . . 1497	10628, 10643,	19761,	19770,
\adl@extract@dgc . . 1500	10662, 10663,	19792,	19805,
\adl@extract@drsc . 1498	10893, 10903,	19817,	19830,
\adl@height 1491	10904, 10914,	19959,	19960,
\adl@inactivate . . .	10924, 10925,	20131,	20135,
..... 1403, 1485	10941, 10942,	20136,	20151,
\adl@LT@array 17899	10943, 10960,	20155,	20156,
\adl@noalign 1404	10969, 10976,	20164,	20255,
\adl@org@activate . 1486	10998, 10999,	20277,	20305,
\adl@org@classz . . . 1529	11000, 11014,	20312,	20360,
\adl@org@endpbox . . 1487	11021, 11028,	20365,	20366,
\adl@org@inactivate 1485	11175, 11176,	20367,	20396,
	11185, 11186,	20397,	20423,



20434,	20589,	8085, 24248, 24249	14182, 14475,
20591,	20596,	\aftergroup 4746, 4756,	14478, 14481,
20599,	20642,	6904, 6906, 6916,	14774, 14777, 14780
20833,	20860,	6918, 6928, 6930,	\Alph 19439
21205,	21254,	6948, 6950, 6959,	\alt 2798
21295,	21338,	6961, 6970, 6972,	\AM@CheckAtEnd . . . 20268
21412,	21448,	8069, 8084, 10050,	\AM@ClearShipoutPicture
21597,	21651,	10052, 10059,	. . . . . 20270
21716,	21825,	10065, 10084,	\AM@currentdocname
21827,	22183,	10376, 10382,	. . . . . 20233, 20239
22234,	22562,	10385, 15957,	\AM@findfile 20237
22944,	22995,	15959, 20479,	\AM@output 20266
23337,	23339,	20480, 20483,	\AM@pagecount 20235
23709,	23760,	20488, 20489,	\AM@pageref 20250, 20253
24103,	24174,	20493, 20498,	\AM@pagestemp
24188,	24198,	20499, 20503,	. . . . . 20243, 20248,
24218,	24313,	20507, 20511,	20249, 20252,
24351,	24367,	20515, 22261,	20260, 20261, 20265
24380,	24384,	22263, 22266,	\AM@readlist 20265
24416,	24417,	23022, 23024,	\AM@split@options 20229
24437,	24539,	23027, 23787,	\AM@temp 20230, 20231
24570,	24593,	23789, 23792,	\AM@threadname
24610,	24627,	24385, 25597,	. . . . . 20228, 20238, 20239
24644,	24661,	26037, 26046,	\AM@xrprefix
24678,	24696,	26048, 26085,	. . . . . 20246, 20250, 20253
24715,	24735,	26089, 26142,	\and 475, 511, 792, 818,
24770,	24811,	26153, 26154,	821, 863, 1044,
24960,	24964,	26157, 26162,	1070, 1073, 1115,
25075,	25110,	26163, 26167,	1294, 1320, 1323,
25113,	25117,	26172, 26173,	1365, 1387, 4605,
25170,	25595,	26177, 26182,	9451, 9477, 9628,
25615,	25620,	26186, 26191,	9654, 9743, 9779,
25670,	25671,	26847, 26857, 26858	11502, 11536,
25672,	25675,	\ALG@floatstyle	11599, 11635,
25679,	25704,	. . . . . 7870, 7871, 7872	15669, 15703,
25715,	25794,	\algocf@float 27000	19395, 20232,
25817,	25971,	\algocf@makecaption 188	20910, 20936,
25973,	25983,	\algocf@within	20939, 20981,
26002,	26003,	. . . . . 166, 168,	21049, 21077,
26032,	26043,	27002, 27003, 27004	21080, 21124,
26044,	26300,	\alignL 9985	21148, 21327,
26313,	26314,	\alignR 9992	21368, 21514,
26317,	26319,	\allowbreak	21550, 21894,
26325,	26327,	. . . . . 10899, 10920,	22146, 22634,
26331,	26333,	12394, 12397,	22886, 23407, 23659
26337,	26339,	12400, 12687,	\andify 116, 18063
26435,	26436,	12690, 12693,	\andname 826, 1078,
26500,	26526,	12980, 12983,	1328, 20944, 21085
26801,	26802,	12986, 13279,	\andnext 19396
26809,	26810,	13282, 13285,	\AppendToTokenList 6568
26811, 26812, 26837		13578, 13581,	\ar@ialign 402
\afterassignment		13584, 13877,	\arabic 19,
4271, 4273, 4488,		13880, 13883,	20, 21, 22, 86, 214,
4490, 5892, 6701,		14176, 14179,	215, 216, 217, 289,



329, 15892, 15898,	\AtPageLowerLeft . 11166	\badness 10416,
17996, 18053,	\AtPageUpperLeft . .	10420, 10448,
18054, 18055,	. 11166, 11190, 11220	10452, 10454,
18056, 24751, 27000	\AtTextUpperLeft . .	10459, 10463,
\array 434, 26475	. . . . . 11170, 11196	10467, 10531, 10552
\arraycolsep 434	\author 321,	\baselineskip . . 415,
\arraylinesep 24181	473, 509, 816,	754, 756, 760,
\arrayrulecolor . . . 1497	861, 1068, 1113,	762, 1234, 1236,
\arrayrulewidth . . 24198	1318, 1363, 4603,	1240, 1242, 2482,
\arraystretch 394, 395,	8728, 8760, 9475,	2903, 2918, 2933,
4740, 4751, 18604,	9652, 9741, 9777,	3020, 3022, 3050,
18605, 24149,	11500, 11534,	3056, 3199, 5832,
24150, 24185,	11597, 11633,	7381, 7383, 7386,
26286, 26459, 26460	15667, 15701,	7388, 7390, 7393,
\aslice . 20403, 20404,	20934, 20979,	7548, 8178, 8245,
20406, 20408,	21075, 21122,	8263, 8281, 8398,
20409, 20411,	21325, 21366,	8407, 8416, 8497,
20424, 20425, 20427	21512, 21548,	8504, 8511, 8518,
\At@ViperColsBreak	22135, 22875, 23648	8525, 8625, 8682,
. 10390, 10393	\auto@footnoterule	9025, 9086, 9150,
\AtBeginCaption . . 18251	. . . . . 16159, 16170	9156, 9404, 9406,
\AtBeginDocument . .	\autodot 22150,	9410, 9412, 9557,
. 1532,	22889, 23662, 25807	9559, 9563, 9565,
2177, 3071, 3304,	\autofootnoterule .	10200, 10201,
3533, 3603, 3651,	. . . . . 4109,	10218, 10222,
3771, 3859, 3954,	10879, 11807,	10629, 15967,
4019, 4033, 4148,	16168, 16869, 26951	16500, 18620,
4262, 5033, 5093,		18630, 18754,
5190, 6209, 7299,		18771, 20358,
7448, 7675, 7809,		20361, 20375,
7814, 7867, 8678,		20399, 20403,
8878, 8943, 10772,		20408, 20412,
10886, 10907,		20424, 20435,
10928, 11358,		20462, 20715,
14986, 15039,		20843, 20845,
15091, 15142,		20849, 20851,
15534, 16272,		21266, 21268,
16877, 17349,		21272, 21274,
18106, 18259,		21924, 22664,
18266, 18349,		\Backref@OptHyperLTRFootnote
20720, 24164, 25744		. . . . . 16412
\AtBeginPackage . . 19500		\Backref@OptHyperRTLFootnote
\AtEndDocument . . . .		. . . . . 16415
4389, 4402, 4415,		26471, 26891, 26914
5197, 6235, 7151,		\baselinestretch . .
9162, 9219, 18878,		. . . . 5048, 8241,
18929, 18947, 26547		8259, 8277, 11839,
\AtEndOfClass 5032		11855, 11870,
\AtEndOfPackage . . .		11886, 11901,
4070, 4071, 4077,		11916, 11929,
4078, 4084, 4085,		11941, 11953,
4090, 4091, 4096,		11966, 12288,
4097, 4109, 4110,		12318, 12334,
4111, 4112, 4113, 4148		12349, 12361,
		12376, 12416,

B



12445,	12458,	14430,	14442,	\beamer@colbox@rs .	1995
12472,	12485,	14457,	14497,	\beamer@colbox@sep	
12499,	12510,	14526,	14539,	.....	1994,
12516,	12522,	14553,	14566,		1996, 2004, 2006
12527,	12587,	14580,	14591,	\beamer@colbox@shadow	
12616,	12631,	14597,	14603,	.....	2018
12645,	12656,	14608,	14668,	\beamer@colbox@wd .	
12670,	12709,	14698,	14714,	...	1991, 2012, 2021
12737,	12749,	14729,	14741,	\beamer@colclose ..	
12762,	12774,	14756,	14796,	.....	2219,
12787,	12797,	14825,	14838,		2228, 2229, 2260, 2261
12803,	12809,	14852,	14865,	\beamer@colentrycode	
12814,	12874,	14879,	14890,	...	2238, 2241, 2259
12904,	12920,	14896,	14902,	\beamer@colexitcode	
12935,	12947,	14907,	15164,	...	2239, 2251, 2261
12962,	13002,	15195,	15213,	\beamer@colheadskip	
13031,	13044,	15229,	15243,	.....	2223, 2233
13058,	13071,	15259,	15298,	\beamer@colmode ...	
13085,	13096,	15328,	15342,	.....	2218, 2227
13102,	13108,	15357,	15371,	\beamer@columncom .	2227
13113,	13173,	15386,	15404,	\beamer@computepref	
13203,	13219,	15415, 15429, 15438		.....	2585, 2607
13234,	13246,	\BCmd	4745	\beamer@cramped ...	
13261,	13301,	\BDefaboveskip ....		...	2598, 2624, 2639
13330,	13343,	...	4760, 4775, 4778	\beamer@defaultospec	
13357,	13370,	\BDefbelowskip ....		.....	2604
13384,	13395,	...	4764, 4776, 4779	\beamer@descdefault	
13401,	13407,	\BDefinlineskip ...		.....	2630, 2638
13412,	13472,	...	4769, 4777, 4780	\beamer@descriptionitem	
13502,	13518,	\beamer@@tmpop@button@default,		.....	2638
13533,	13545,	.....	2941	\beamer@dima ...	2950,
13560,	13600,	\beamer@@tmpop@caption@default,		.....	2965, 2970, 2981, 2986
13629,	13642,	.....	2870	\beamer@dimb	
13656,	13669,	\beamer@@tmpop@footline@progressbar,		.....	2951, 2966, 2967,
13683,	13694,	.....	3390	\beamer@dogeometryfalse	
13700,	13706,	\beamer@@tmpop@footnote@default		.....	2055
13711,	13771,	.....	2847	\beamer@entrycode .	2569
13801,	13817,	\beamer@biblabeltemplate		\beamer@enum@	2584
13832,	13844,	.....	2649, 2658	\beamer@enumtempl .	2593
13859,	13899,	\beamer@boxsize ...		\beamer@exitcode ..	2575
13928,	13941,	...	2696, 2700, 2702	\beamer@firstlineitemizeunskip	
13955,	13968,	\beamer@colalign ..		.....	1871,
13982,	13993,	.....	2222, 2232		2600, 2626, 2641
13999,	14005,	\beamer@colbox@color		\beamer@focus@totalframenumbering	
14010,	14070,	...	1980, 2019, 2032	...	3399, 3424, 3444
14100,	14116,	\beamer@colbox@colsep		\beamer@footarg ...	
14131,	14143,	.....	1997,	.....	2387, 2388,
14158,	14198,		1998, 1999, 2000, 2008		2389, 2393, 2400,
14227,	14240,	\beamer@colbox@colseps			2413, 2414, 2415,
14254,	14267,	...	2002, 2009,		2419, 2426, 2439,
14281,	14292,	...	2033, 2035, 2037, 2039		2440, 2441, 2445, 2452
14298,	14304,	\beamer@colbox@dp .	2014		
14309,	14369,	\beamer@colbox@ht .	2013		
14399,	14415,	\beamer@colbox@ls .	1993		



<code>\beamer@footins</code> ...	2400, 2409, 2420, 2275, 2280, 2292, 2297, 2309, 2314, 2577	<code>\beamer@next</code>	2201, 2202, 2203, 2208, 2212, 2213, 2214, 2215, 2945, 2946, 2947, 2948, 2949, 2954, 2994, 3350, 3355, 3359, 3363, 3367, 3371, 3736, 3747, 3764, 3984, 3985, 4003, 4004
<code>\beamer@footnotetext</code> ... 2382, 2396, 2403	2405, 2420, 2424, 2431, 2446, 2450, 2457	<code>\beamer@putleft</code> 3093, 3126, 3138, 3150	
<code>\beamer@framebox</code> 2538, 2550, 2563, 2568, 2572	<code>\beamer@putright</code> 3127, 3139, 3151	<code>\beamer@tempdim</code> 2059, 2060, 2062, 2064, 2067, 2068, 2070, 2072, 2097, 2098, 2101, 2102, 2132, 2133, 2161, 2162, 2201, 2202, 2205, 2206, 2246, 2247, 2248, 2249, 2695, 2696, 2697, 2698, 2699, 2700, 2701, 2702, 2703, 2704, 2705, 2949, 2950, 2951, 2955, 2957, 2963, 2971, 2979, 2987, 2993, 3657, 3658, 3664, 3672, 3732, 3733, 3734, 3747, 3748, 3749, 3758	
<code>\beamer@framefootnotetext</code> 2274, 2373	<code>\beamer@rightmargin</code> ... 2042, 2067, 2138, 2248, 2253, 3583, 3591, 3731, 3734	<code>\beamer@themeroounded@shadow</code> 3295	
<code>\beamer@frameLTrfootnotetext</code> 2308, 2375	<code>\beamer@rightsidebar</code> ... 2068, 2514, 2531	<code>\beamer@thempfn</code> 2384, 2395, 2401, 2410, 2421, 2427, 2436, 2447, 2453	
<code>\beamer@frameRTLfootnotetext</code> 2291, 2374	<code>\beamer@RTLfootnotetext</code> ... 2408, 2422, 2429	<code>\beamer@typesettheadorfoot</code> ... 2166, 2171, 2181	
<code>\beamer@frametextheight</code> 2504, 2525, 2534, 2538, 2541, 2554	<code>\beamer@section@min@dim</code> 2705	<code>\beamer@usesphere</code> 1745, 1750, 1756, 1769, 1784, 1791	
<code>\beamer@frametitlebox</code> 2570	<code>\beamer@shortinstitute</code> 3469	<code>\beamer@vboxoffset</code> 2695	
<code>\beamer@framezoom</code> . 2461	<code>\beamer@sidebarformat</code> 3636	<code>\beamer@vmode</code> . 1967, 2005	
<code>\beamer@fteleft</code> ... 3300	<code>\beamer@sidebarside</code> 3610, 3652, 3655, 3677	<code>\beamer@xkvorig</code> 2386, 2392, 2412, 2418, 2438, 2444	
<code>\beamer@fteright</code> .. 3302	<code>\beamer@sidebarwidth</code> 3582, 3614, 3619, 3620, 3622, 3625, 3626, 3638, 3640, 3649, 3652, 3657, 3675	<code>\beamer@xpos</code>	
<code>\beamer@gobbleoptionalinsp</code> 2798	<code>\beamer@slidehaszoomtrue</code> 2463	<code>\beamer@ypos</code>	
<code>\beamer@headheight</code> 3575, 3583, 3586, 3587, 3619, 3623, 3626, 3630	<code>\beamer@stalign</code> ... 2674	<code>\beamer@ypos@offset</code> 2688, 2692	
<code>\beamer@kvorig</code> 2385, 2391, 2411, 2417, 2437, 2443	<code>\beamer@stend</code> 2677	<code>\beamer@zomborderwidth</code> 2465, 2469	
<code>\beamer@labelzoomed</code> 2466, 2470, 2497, 2499, 2500	<code>\beamer@stlinebreakrule</code> 2675	<code>\beamer@zoombox</code> ... 2494	
<code>\beamer@leftmargin</code> 2042, 2059, 2244, 2247, 2539, 2541, 2554, 3583, 3589, 3730, 3733	<code>\beamer@ststart</code> ... 2671		
<code>\beamer@leftsidebar</code> ... 2060, 2513, 2530	<code>\beamer@temp</code>		
<code>\beamer@lefttext</code> 3610, 3677	<code>\beamer@tempbox</code> 1981, 2012, 2013, 2014, 2022, 2025, 2026, 2028, 2031, 2036, 2041, 2042, 2044, 2096, 2097, 2098, 2099, 2104, 2107, 2118, 2123, 2124, 2132, 2133, 2134, 2135, 2138, 2147, 2152, 2153, 2161, 2162, 2163, 2164, 2200,		
<code>\beamer@link</code>	<code>\beamer@tempfn</code>		
<code>\beamer@LTrfootnotetext</code> ... 2434, 2448, 2455	<code>\beamer@tempfn</code>		
<code>\beamer@minislide</code> 2719, 2724	<code>\beamer@tempfn</code>		
<code>\beamer@minislidehighlight</code> 2712			
<code>\beamer@minisliderowhighlight</code> 2714			
<code>\beamer@mpfn</code>			
.... 2383, 2394,			



<code>\beamer@zoomcount</code> .	3812, 3825, 3831,	11578, 11641,
..... 2464, 2466	3833, 3847, 3848,	11649, 11741,
<code>\beamer@zoomer</code> 2502	3849, 3873, 3874,	15637, 15645,
<code>\beamer@zoomframecount</code>	3875, 3885, 3888,	15650, 15709,
..... 2466	3894, 3897, 3904,	15715, 15859,
<code>\beamerboxesrounded</code> 1870	3907, 3921, 3926,	17100, 17105,
<code>\beamercolorbox</code> ... 2939	3928, 3941, 3942,	17123, 17226,
<code>\beameritemnestingprefix</code>	3943, 3964, 3967,	17228, 17242,
.... 1718, 1719,	3970, 3976, 3979,	17244, 18088,
2585, 2586, 2588,	3995, 3998, 4013,	19545, 20171,
2589, 2596, 2597,	4739, 4741, 4750,	20884, 20897,
2607, 2608, 2610,	4752, 4755, 5148,	20908, 20987,
2611, 2614, 2618, 2619	5152, 5154, 5156,	20993, 21021,
<code>\beameroriginal</code> ... 2798	5158, 5162, 5170,	21036, 21047,
<code>\beamertemplatedotitem</code>	5173, 5208, 5321,	21131, 21139,
..... 4031	5325, 5345, 5349,	21148, 21150,
<code>\begin</code> 439, 449, 454, 517,	5376, 6272, 6273,	21151, 21281,
525, 766, 779, 790,	6280, 6306, 7008,	21301, 21306,
869, 875, 1018,	7454, 7455, 7468,	21382, 21478,
1031, 1042, 1121,	7471, 7545, 7546,	21488, 21493,
1127, 1268, 1281,	7552, 7553, 7560,	21556, 21564,
1292, 1372, 1378,	7561, 7586, 7587,	21897, 21901,
1387, 1389, 1390,	7624, 7627, 7630,	21961, 21966,
1589, 1768, 1804,	7633, 7637, 7638,	21978, 22001,
1813, 1822, 1847,	7822, 7823, 8441,	22005, 22174,
1890, 1912, 1938,	8497, 8504, 8511,	22637, 22641,
1950, 2017, 2220,	8518, 8525, 8538,	22701, 22706,
2222, 2230, 2232,	8546, 8668, 8673,	22718, 22741,
2236, 2479, 2541,	8806, 8853, 8876,	22745, 22935,
2554, 2672, 2743,	9251, 9425, 9438,	23410, 23414,
2747, 2766, 2770,	9449, 9602, 9615,	23474, 23479,
2786, 2790, 2894,	9626, 9670, 9682,	23491, 23514,
2902, 2909, 2917,	9707, 9717, 9722,	23518, 23700,
2924, 2932, 2957,	9785, 9793, 10103,	24430, 25858,
3015, 3021, 3028,	10113, 10126,	25865, 25868,
3045, 3051, 3057,	10136, 10149,	25879, 25892,
3097, 3104, 3110,	10159, 10172,	25895, 25902,
3116, 3185, 3206,	10182, 10747,	25908, 25931,
3221, 3223, 3228,	10853, 10858,	25935, 25941, 25948
3230, 3235, 3241,	10876, 11045,	<code>\begin@bidi@stack</code> .
3255, 3257, 3259,	11048, 11052,	.... 5315, 5325,
3330, 3331, 3337,	11054, 11059,	5326, 5339, 5349, 5350
3338, 3357, 3365,	11061, 11065,	<code>\begin@group</code> 6,
3410, 3436, 3468,	11068, 11071,	119, 201, 302, 315,
3471, 3474, 3495,	11075, 11077,	381, 398, 479, 539,
3497, 3502, 3504,	11081, 11083,	556, 693, 719, 833,
3521, 3522, 3543,	11087, 11090,	921, 937, 1085,
3545, 3549, 3552,	11093, 11097,	1176, 1203, 1335,
3555, 3561, 3609,	11099, 11104,	1516, 1959, 1960,
3638, 3640, 3692,	11106, 11277,	2095, 2199, 2399,
3694, 3699, 3701,	11343, 11470,	2425, 2451, 2477,
3736, 3749, 3750,	11478, 11483,	2545, 2558, 4585,
3756, 3785, 3786,	11542, 11548,	4874, 4882, 4890,
3787, 3804, 3809,	11563, 11573,	5269, 5297, 5316,



5340, 5582, 5607,	21331, 21393,	17877, 17884,
5958, 6004, 6011,	21408, 21518,	18081, 18212,
6041, 6057, 6073,	21578, 21593,	18624, 18685,
6116, 6124, 6157,	21914, 22060,	18688, 18728,
6207, 6335, 6543,	22173, 22232,	18819, 18827,
6545, 6575, 6585,	22654, 22800,	19018, 19344,
6595, 6725, 6798,	22934, 22993,	19508, 19510,
6822, 6837, 6903,	23427, 23573,	20348, 20473,
6914, 6926, 6947,	23699, 23758,	20480, 20485,
6957, 6968, 7118,	24247, 24364,	20567, 20568,
7232, 7244, 7279,	24388, 24528,	20569, 21757,
7648, 8067, 8313,	24955, 25067,	21767, 21778,
8342, 8371, 8745,	25593, 25710,	21785, 22277,
8762, 8778, 8790,	26050, 26093,	23038, 23803,
8823, 9127, 9187,	26142, 26264,	24139, 24161,
9194, 9201, 9231,	26593, 26636, 26847	24200, 24322,
9342, 9366, 9519,	<code>\beginL</code> 176, 1501, 1989,	26042, 26046,
9543, 9747, 9807,	3127, 3139, 3151,	26085, 26089,
9822, 9911, 10030,	4306, 4515, 5195,	26142, 26147,
10084, 10093,	7929, 7973, 10015,	26154, 26159,
10283, 10342,	10044, 10050,	26420, 26423,
11171, 11197,	10052, 10084,	26426, 26441,
11394, 11407,	12223, 15754,	26448, 26473,
11506, 11603,	15863, 15878,	26787, 26821,
11662, 14977,	16045, 16879,	26838, 26840,
14987, 15030,	16885, 16894,	26901, 26917,
15040, 15082,	16914, 16930,	26936, 26939, 26947
15092, 15133,	16940, 17733,	<code>\belowcaptionskip</code> .
15143, 15564,	18212, 20275,	..... 18222,
15580, 15673,	20338, 20473,	19498, 19515,
15811, 15849,	20479, 20495,	22290, 22298,
15933, 15949,	20571, 21763,	22390, 22403,
16199, 16208,	21774, 21781,	23051, 23059,
16370, 16385,	21791, 24315,	23152, 23165,
16459, 16511,	26041, 26046,	23816, 23824,
16544, 16686,	26048, 26142,	23917, 23930, 26941
16739, 16913,	26147, 26153,	<code>\belowdisplayskip</code>
16929, 17099,	26169, 26743,	... 7356, 7365, 8575
17378, 17389,	26821, 26901, 26917	<code>\belowdisplayskip</code> .
17400, 17411,	<code>\beginR</code> . 174, 336, 348,	..... 7357,
17509, 17529,	379, 418, 1502,	7370, 7405, 8580
17567, 17600,	3355, 3363, 3371,	<code>\bf</code> ... 4521, 20344, 20346
17631, 17662,	3546, 4844, 7929,	<code>\bfseries</code> 25,
17896, 17911,	8017, 9942, 10016,	303, 543, 559, 588,
18040, 18066,	10045, 10050,	591, 698, 722, 924,
18243, 18608,	10059, 10065,	942, 1181, 1206,
19402, 19532,	10084, 11164,	4314, 4695, 5165,
19633, 19730,	12220, 15888,	8805, 9347, 9369,
19940, 19944,	16881, 16886,	9524, 9546, 9671,
19948, 20226,	16943, 16982,	9683, 9811, 9825,
20274, 20571,	16989, 17358,	9857, 9863, 9871,
20805, 20829,	17366, 17748,	11397, 11412,
20951, 21092,	17784, 17816,	11427, 11430,
21177, 21201,	17845, 17871,	11439, 11666,



11689,	11695,	22220,	22979,	\bidi@diagbox@triple@setbox@SE@tabular@ii@i
11704,	15569,	22981,	23744, 23746	. 11091, 11094, 11102
15583,	15594,	\bib@before@hook ..		\bidi@end ... 6263, 6267
15599,	15607,	..... 22168,		\bidi@footnotetext@font
18035,	20810,	22219,	22929,	..... 38, 241,
20832,	21182,	22980,	23694, 23745	2282, 2331, 8243,
21204,	21378,	\bib@beginhook 22161,		16219, 16226, 16320
21397,	21411,	22167,	22922,	\bidi@loadwithoptions
21582,	21596,	22928,	23687, 23693	..... 6817,
21627,	21632,	\bib@endhook		6824, 6827, 6831
21640,	24959,	. 22222, 22983, 23748		\bidi@LTRfootnotetext@font
25072,	25503,	\bib@heading .....		..... 68, 270,
25507,	25512,	. 22163, 22927, 23692		2316, 2363, 8261,
25541, 25545, 25550		\bibcleanup	20070	16220, 16259, 16305
\bgroup	171,	\bibentry	8115,	\bidi@null .. 6435, 6436
172, 379, 404, 412,		8117, 8134, 8136,		\bidi@onefilewithoptions
418, 667, 1226,		8153, 8155, 8185, 8187		... 6839, 6842, 6845
1502, 1872, 1950,		\bibfont	20049	\bidi@patchcmd ...
1981, 1990, 2238,		\bibindent ... 5199, 5200		..... 6006, 6008
2242, 2249, 2587,		\bibitem@fin	20064	\bidi@RTLfootnotetext@font
2609, 2632, 3098,		\bibliofont 85, 288, 17995		..... 52, 255,
3105, 3111, 3117,		\bibliographyitemlabel		2299, 2347, 8279,
3479, 3615, 3662,		..... 5201, 5208		16221, 16243, 16290
3669, 3703, 3740,		\bibname	8661,	\bidi@thebibliography@font@hook
4275, 4492, 4834,		8662, 9385, 9386,		..... 88, 291,
4956, 9059, 9277,		9573, 9574, 9882,		603, 738, 1001,
9291, 9944, 10016,		9883, 11715,		1251, 2647, 5207,
15863,	15864,	11716, 15619,		9388, 9576, 9885,
15878,	16336,	15620, 20853,		11447, 11718,
16564,	18612,	20854, 21247,		15622, 17998,
18614,	18651,	21248, 21441,		19544, 20051,
18685,	18688,	21442, 21644, 21645		20856, 21250,
18738,	19745,	\bibpostamble 20065		21444, 21647,
20286,	20481,	\bibpreamble		22177, 22938,
20487,	20491,	.. 20048, 22164,		23703, 24433, 26295
20497,	20501,	22165, 22924,		\bidi@absolutefootnote@count
20506,	20509,	22925, 23689, 23690		..... 12120,
20514,	20779,	\bibsection 8656, 8659,		12127, 12145, 12159
21229,	24139,	8661, 8662, 19542,		\bidi@absolute@page@count
24147,	24155,	20046, 24427, 24429		..... 12118,
24161,	24192,	\bidi@convert@dimen@t@pt		12119, 12126,
24196,	24200,	..... 5520		12134, 12141, 12145
25702,	26155,	\bidi@convert@dimen@t@unit		\bidi@addto@envbody
26161,	26165,	..... 5517		... 5311, 5329, 5331
26171,	26175,	\bidi@diagbox@double@ii		\bidi@addto@long@envbody
26181,	26184,	..... 11046, 11050		... 5335, 5353, 5355
26190,	26264,	\bidi@diagbox@double@iii		\bidi@AfterAtEndOfClass
26270,	26448,	..... 11049, 11057		..... 6906, 6911
26457, 26465, 26473		\bidi@diagbox@triple@setbox@SE@tabular@ii@i		\bidi@AfterAtEndOfPackage
\BHFN@OldLTRFootnote		. 11066, 11069, 11073		..... 6950, 6954
. 16392, 16407, 16413		\bidi@diagbox@triple@setbox@SE@tabular@ii@i		\bidi@AfterAtEndOfClass .. 6894
\BHFN@OldRTLFootnote		..... 11072, 11079		\bidi@AfterEndDocument
. 16393, 16410, 16416		\bidi@diagbox@triple@setbox@SE@tabular@ii@i		6252,
\bib@after@hook 22218,		..... 11088, 11095		6255, 6259, 6265



<code>\bidi@AfterEndDocumentCheckLabelsremunhook</code>	<code>\bidi@Caption</code> . . . 5894, 5938, 6217, 7261	3269, 4260, 26195, 26205, 26215,
. 5248, 6224, 6229, 12161	<code>\bidi@apptocmd</code>	26216, 26374, 26383, 26392, 26401
<code>\bidi@AfterEndDocumentCheckLabelsremunhook</code>	. . . . . 615, 24343	
. . . 6224, 6225, 6230	<code>\bidi@are@these@correct</code>	<code>\bidi@beamer@rightskip</code>
<code>\bidi@AfterEndDocumenthook</code>	. . . . . 6528, 6531	. . . . . 2810,
. 6252, 6253, 6260, 6266	<code>\bidi@AtBeginEnvironment</code>	2939, 3591, 3592, 3739
<code>\bidi@AfterEndEnvironment</code>	. . . . . 6269, 6281	<code>\bidi@beamer@today</code>
<code>\bidi@AfterEndEnvironment</code>	<code>\bidi@AtEndEnvironment</code>	. . . 3312, 3333, 3340
. 6309, 6319	. . . . . 6285, 6295	<code>\bidi@BeforeBeginEnvironment</code>
<code>\bidi@AfterEndPreamble</code>	<code>\bidi@AtEndOutputPage</code>	. . . . . 6299, 6307
. 6212, 6215, 6218, 6220, 6235, 7303, 8819, 8842	. . . . 5292, 6198, 12133, 15988, 26929	<code>\bidi@BeforeClass</code> . 6892
<code>\bidi@AfterEndPreamblehook</code>	<code>\bidi@atendoutputpagehook</code>	<code>\bidi@BeforeClosingMainAux</code>
. 6212, 6213, 6219, 6221	. . . . . 6198, 6199, 15989, 26930	. . . . 7184, 7195, 7199, 7202, 7210, 7213
<code>\bidi@AfterFile</code> 3158, 3511, 6891, 16418, 22385, 23147, 23912	<code>\bidi@AtEndPreamble</code>	<code>\bidi@BeforeFooter</code>
<code>\bidi@AfterFooter</code> .	. . . . 4364, 6171, 6174, 6203, 6205, 6210, 7301, 8099, 18225, 19903, 19963	. . . . . 6188, 26912
. 6191, 26919	<code>\bidi@autofooterulefalse</code>	<code>\bidi@beforefooterhook</code>
<code>\bidi@AfterFooterhook</code>	. 16147, 16151, 16154	. . 6188, 6189, 26913
. . 6191, 6192, 26920	<code>\bidi@autofooteruletrue</code>	<code>\bidi@BeforeHeader</code>
<code>\bidi@AfterLastShipout</code>	. . . . . 16169	. 6179, 15972, 26895
. . . 6237, 6243, 6249	<code>\bidi@backslash</code> . . .	<code>\bidi@beforeheaderhook</code>
<code>\bidi@AfterLastShipouthook</code>	. . . . . 6352, 6353	. . . . . 6179, 6180, 15973, 26896
. 6237, 6238, 6244, 6250	<code>\bidi@beamer@blacktriangle</code>	<code>\bidi@BeforeOutputBoxOutputPage</code>
<code>\bidi@AfterOutputBoxOutputPage</code>	. . . . . 2829,	. 6182, 15976, 26907
. 6185, 12121, 15979, 26910	2843, 2844, 2845	<code>\bidi@beforeoutputboxoutputpagehook</code>
<code>\bidi@AfterOutputBoxOutputPagehook</code>	<code>\bidi@beamer@frametitleshade</code>	. . . . . 6182, 6183, 15977, 26908
. 6185, 6186, 15980, 26911	. . . . . 3715, 3760	<code>\bidi@BeforeOutputPageShipOut</code>
<code>\bidi@AfterOutputPageShipOut</code>	<code>\bidi@beamer@Gm@lmargin</code>	. 6176, 15954, 26853
. 6195, 15982, 26923	. . . . . 2077, 2104, 2107, 2184	<code>\bidi@beforeoutputpageshipouthook</code>
<code>\bidi@AfterOutputPageShipouthook</code>	<code>\bidi@beamer@Gm@rmargin</code>	. . . . . 6176, 6177, 15955, 26854
. 6195, 6196, 15983, 26924	. . . 2085, 2193, 2212	<code>\bidi@BeforePackage</code> 6937
<code>\bidi@AfterPackage</code> 6939	<code>\bidi@beamer@leftskip</code>	<code>\bidi@bidiold@footnotetext</code>
<code>\bidi@AfterPreamble</code>	. . . . 1561, 1564, 1568, 1571, 1575, 1585, 1599, 1603, 1621, 1639, 1645, 1743, 1749, 1754, 1765, 1783, 1790, 2802, 2823, 2826, 2939, 3589, 3590, 3738	. . . . 11850, 15109
. . 6209, 6210, 18142	<code>\bidi@beamer@ragged</code>	<code>\bidi@bidiold@mpfootnotetext</code>
<code>\bidi@AfterReadingMainAux</code>	. . . . . 1540,	. . . . 11924, 15123
. 7221, 7224	. . . . . 1806, 1815, 1824, 1833, 1849, 1865, 2223, 2233, 2599, 2625, 2640, 2659, 2673, 2852, 2874, 3167, 3175, 3186,	<code>\bidi@bidiold@mpRTLfootnotetext</code>
<code>\bidi@Append</code> . . 6118, 6168	<code>\bidi@beamer@rightskip</code>	. . . . 11961, 15128
<code>\bidi@Append@cslist@to@cslist</code>	. . . . . 1540,	<code>\bidi@bidiold@RTLfootnotetext</code>
. 6556, 6629	. . . . . 1806, 1815, 1824, 1833, 1849, 1865, 2223, 2233, 2599, 2625, 2640, 2659, 2673, 2852, 2874,	. . . . 11881, 15114
<code>\bidi@Append@list@to@list</code>	. . . . . 1806, 1815, 1824, 1833, 1849, 1865, 2223, 2233, 2599, 2625, 2640, 2659,	<code>\bidi@bswitch</code> . 6494, 6496
. 6552, 6638	. . . . . 1806, 1815, 1824, 1833, 1849, 1865, 2223, 2233, 2599, 2625, 2640, 2659,	<code>\bidi@CharsBefore</code> .
<code>\bidi@Append@to@list</code>	. . . . . 1806, 1815, 1824, 1833, 1849, 1865, 2223, 2233, 2599, 2625, 2640, 2659,	6409, 6411, 6412, 6417, 6421, 6422, 6427
. 6531, 6550	. . . . . 1806, 1815, 1824, 1833, 1849, 1865, 2223, 2233, 2599, 2625, 2640, 2659,	<code>\bidi@CharsBeforeNC</code> 6410
<code>\bidi@Append@toks@cs@to@list</code>	. . . . . 1806, 1815, 1824, 1833, 1849, 1865, 2223, 2233, 2599, 2625, 2640, 2659,	<code>\bidi@clearpage</code> . . .
. 6560	. . . . . 1806, 1815, 1824, 1833, 1849, 1865, 2223, 2233, 2599, 2625, 2640, 2659,	. . . . . 6246, 6248
	. . . . . 1806, 1815, 1824, 1833, 1849, 1865, 2223, 2233, 2599, 2625, 2640, 2659,	<code>\bidi@collect@body</code>
	. . . . . 1806, 1815, 1824, 1833, 1849, 1865, 2223, 2233, 2599, 2625, 2640, 2659,	. . . . . 5317, 5324
	. . . . . 1806, 1815, 1824, 1833, 1849, 1865, 2223, 2233, 2599, 2625, 2640, 2659,	<code>\bidi@collect@body</code> 5312



\bidi@collect@long@body 5341, 5348	\bidi@csname ... 6376, 6527, 6533, 6578, 6612	\bidi@del@tok@from@list 6575
\bidi@collect@long@body 5336	\bidi@cspreto 5947	\bidi@digits ... 4353, 4359, 4360, 4361
\bidi@column@check@number .. 26510, 26526, 26528, 26530, 26542	\bidi@csprotect ... 6681	\bidi@digits@charclass 4355, 4359, 4360, 4361, 4362
\bidi@column@status .. 4135, 4139, 26512	\bidi@csundef 1550, 1552, 1554, 1556, 1558, 1578, 1580, 1582, 1606, 1608, 1610, 1612, 1614, 1616, 1618, 1736, 1738, 1740, 1758, 1760, 1762, 1795, 1797, 1799, 1828, 1843, 2818, 2820, 2837, 2839, 2841, 2885, 2887, 2889, 2936, 3010, 3075, 3077, 3079, 3081, 3083, 3085, 3087, 3089, 3181, 3310, 3462, 3488, 3539, 3567, 3569, 3571, 3573, 3687, 3723, 3777, 3779, 3865, 3867, 3960, 6102	\bidi@dummies 6459, 6461, 6462
\bidi@column@type . . 26527, 26532, 26543	\bidi@copy@stacktop 6614	\bidi@eappto 5898, 5911, 5939
\bidi@columnwidth . .. 11769, 11771, 12511, 12517, 12798, 12804, 13097, 13103, 13396, 13402, 13695, 13701, 13994, 14000, 14293, 14299, 14592, 14598, 14891, 14897, 15402, 15413, 18705	\bidi@copyins@amount .. 16758, 16759, 16760, 16763, 16768, 16769, 16781	\bidi@empty ... 4369, 4370, 6434, 6437, 6438
\bidi@counter@page 5262, 5291	\bidi@cs@a ... 6437, 6438	\bidi@empty@stack 6619, 6625
\bidi@cs@e 6608, 6609, 6611, 6612, 6615, 6617	\bidi@counter@page 5262, 5291	\bidi@empty@toks 6632, 6635, 6639
\bidi@cs@lista 6581, 6582, 6583, 6584, 6593, 6594	\bidi@cs@e 6608, 6609, 6611, 6612, 6615, 6617	\bidi@endpreamblehook 6171, 6172, 6204, 6206
\bidi@cs@listb 6578, 6580	\bidi@cs@listb 6578, 6580	\bidi@ensure@new@command 5605, 5606
\bidi@cs@liste 6576, 6581	\bidi@cs@liste 6576, 6581	\bidi@ensure@newcommand ... 5605, 11980, 11992, 11998, 11999, 12003, 12004, 12005, 12006, 12018, 12030, 12052, 12053, 12058, 12059, 12060, 12061, 12064, 12172, 12174, 12178, 12179, 12195, 12212, 12217, 12219, 12225, 12227, 12231, 12281, 12333, 12360, 12387, 12392, 12395, 12398, 12401, 12454, 12481, 12508, 12520, 12530, 12580, 12630, 12655, 12680, 12685, 12688, 12691, 12694, 12745, 12770, 12795, 12807, 12817, 12867, 12919, 12946, 12973, 12978, 12981, 12984,
\bidi@cs@ppto 5938	\bidi@cs@ppto 5938	
\bidi@cs@arg ... 6364, 6380, 6454, 6461, 6479, 6484, 6489, 6494, 6500, 6505, 6547, 6548, 6566, 6572, 6583, 6593, 6602, 6612, 6616, 6620	\bidi@cs@arg ... 6364, 6380, 6454, 6461, 6479, 6484, 6489, 6494, 6500, 6505, 6547, 6548, 6566, 6572, 6583, 6593, 6602, 6612, 6616, 6620	
\bidi@cs@defcs 5588	\bidi@cs@defcs 5588	
\bidi@cs@eappto 5939, 5942	\bidi@cs@eappto 5939, 5942	
\bidi@cs@epreto 5948, 5951	\bidi@cs@epreto 5948, 5951	
\bidi@cs@gappto . 5940, 6270, 6286, 6300, 6310	\bidi@cs@gappto . 5940, 6270, 6286, 6300, 6310	
\bidi@cs@gpreto 5949	\bidi@cs@gpreto 5949	
\bidi@cs@let 5594	\bidi@cs@let 5594	
\bidi@cs@letcs 5591	\bidi@cs@letcs 5591	
	\bidi@cs@switch . 6489, 6491	
	\bidi@cs@xappto 5941, 5943	
	\bidi@cs@xpreto 5950, 5952	
	\bidi@current@column@status . 26512, 26515, 26548	
	\bidi@dbg@fail 5966, 5976, 5977, 5978, 5979, 5985, 5994, 6000, 6110, 6132, 6144, 6145, 6154	
	\bidi@dbg@info . 5967, 5969, 5972, 5974, 5975, 5986, 5988, 5990, 5992, 5993, 5995, 5997, 5999, 6108, 6133, 6135, 6137, 6140, 6146, 6148	
	\bidi@dbg@init . 5964, 5983, 6107, 6130	
	\bidi@dbg@succ . 6010, 6109, 6141, 6149, 6151	
	\bidi@dbg@trce . 5957, 6003, 6106, 6115, 6123	
	\bidi@default 6479, 6484, 6489, 6494, 6500, 6505	



12987,	13040,	. 5612, 12002, 12062	\bidi@hook@bcma 7159,
13067,	13094,	\bidi@epreto	7208, 7211, 7212, 7218
13106,	13116,	. . . 5920, 5933, 5948	\bidi@hooktocmd . . .
13166,	13218,	\bidi@eqs@a . . 6390, 6391	. . . 6118, 6126, 6128
13245,	13272,	\bidi@eqs@b . . 6390, 6391	\bidi@hooktocmd@i .
13277,	13280,	\bidi@EqualString . 6390	. . . . . 6142, 6156
13283,	13286,	\bidi@EqualStringX 6395	\bidi@hop@ES . . 6398, 6400
13339,	13366,	\bidi@error . . . 5614,	\bidi@ifafterfinalfootnoteperpage
13393,	13405,	5866, 6464, 6571, 6740	. . . . . 12140, 12153
13415,	13465,	\bidi@everyjob . 4204,	\bidi@ifblank@i . . .
13517,	13544,	4207, 4459, 4461	. . . 5560, 5561, 5563
13571,	13576,	\bidi@excludedpackages	\bidi@ifdefmacro . .
13579,	13582,	6978, 6979, 6999,	. . . . . 5566,
13585,	13638,	7035, 7052, 7060,	5568, 5569, 5570
13665,	13692,	7070, 7092, 7093,	\bidi@ifdefparam . .
13704,	13714,	7101, 7102, 7107, 7120	. . . . . 6085,
13764,	13816,	\bidi@expandonce . .	6087, 6088, 6089
13843,	13870,	5886, 5897, 5901,	\bidi@ifdefprotected
13875,	13878,	5905, 5909, 5919,	. . . . . 6094,
13881,	13884,	5923, 5927, 5931, 6152	6096, 6097, 6098
13937,	13964,	\bidi@ff@box 15996, 16014	\bidi@ifEmpty 6437
13991,	14003,	\bidi@finalfootnoteperpage	\bidi@ifEmpty 6435
14013,	14063,	. . . . . 12125, 12136	\bidi@ifEmptyX 6436
14115,	14142,	\bidi@firstcolumn@status@write	\bidi@ifhashcheck .
14169,	14174,	. . . . 4133, 4141,	. . . 5971, 6056, 6139
14177,	14180,	10264, 10323,	\bidi@ifhashcheck@i
14183,	14236,	15802, 15838,	. . . . . 6060, 6062
14263,	14290,	16675, 16728,	\bidi@ifhashcheck@ii
14302,	14312,	19621, 19717,	. . . . . 6064,
14362,	14414,	26519, 26582, 26625	6067, 6068, 6069
14441,	14468,	\bidi@floathook . . .	\bidi@ifmulticol . .
14473,	14476,	. . 11770, 14976,	. . 12070, 12080,
14479,	14482,	15029, 15081,	12104, 15542, 15546
14535,	14562,	15132, 15540, 15542	\bidi@ifNextChar . . 6445
14589,	14601,	\bidi@font@@outputpage	\bidi@ifpatchable .
14611,	14661,	. 15962, 26844, 26886	. . . 5960, 5962, 6009
14713,	14740,	\bidi@footdir@footnote	\bidi@ifpatchable@i
14767,	14772,	. . 79, 282, 2377,	. . . . . 5960, 5981
14775,	14778,	16274, 16276, 16280	\bidi@ifpattern . . .
14781,	14834,	\bidi@footskip . . . .	. . . . . 5973, 6072
14861,	14888,	. . 12081, 12088,	\bidi@ifscanable . .
14900,	14910,	12105, 12112, 15420	. . . . . 5970,
14918,	14925,	\bidi@fswitch . 6505, 6507	5991, 6040, 6138
14928,	14936,	\bidi@gappto	\bidi@in@front@of@cslist
14948,	15156,	5286, 5902, 5940,	. . . . . 6584, 6585
15211,	15241,	6171, 6176, 6179,	\bidi@in@front@of@list
15271,	15275,	6182, 6185, 6188,	. . . . . 6583
15279,	15283,	6191, 6195, 6198,	\bidi@info 5617
15338,	15367,	6212, 6224, 6237, 6252	\bidi@init@multi@footins
15396,	15407,	\bidi@gobbleopt . . .	. . . . . 15528,
15423,	15432,	. . . . . 7141, 7150	15545, 15550, 15551
15441,	15448,	\bidi@gpreto . . 5924, 5949	\bidi@invert@csstack
15452,	15464,	\bidi@hook@acma 7165,	. . . . . 6624
\bidi@ensure@newlength		7209, 7222, 7223, 7228	\bidi@IsEmptyList . 6438



\bidi@isloaded	18445, 18448,	\bidi@left@footnoterule
. . . 6032, 18275,	18451, 18454,	. 18707, 18713, 18718
18276, 18277,	18457, 18460,	\bidi@leftskip
18278, 18279,	18463, 18466,	. . 24960, 24962,
18280, 18281,	18469, 18472,	24964, 24965,
18282, 18283,	18475, 18478,	25075, 25132,
18284, 18285,	18481, 18484,	25134, 25170,
18286, 18287,	18487, 18490,	25171, 25203, 26193
18288, 18289,	18493, 18496,	\bidi@length@of@csstack
18290, 18291,	18499, 18502,	. . . 6620, 6621, 6624
18292, 18293,	18505, 18508,	\bidi@length@of@stack
18294, 18295,	18511, 18514,	. . . . . 6620, 6634
18296, 18297,	18517, 18520,	\bidi@load@hook 6810,
18298, 18299,	18523, 18526,	6813, 6846, 6883
18300, 18301,	18529, 18532,	\bidi@loadwithoptions
18302, 18303,	18535, 18538,	. . . 6818, 6819, 6824
18304, 18305,	18541, 18544,	\bidi@local@in@front@of@list
18306, 18307,	18547, 18550,	. . . . . 6588, 6605
18308, 18309,	18553, 18556,	\bidi@local@push@onto
18310, 18311,	18559, 18562, 18565	. . . . . 6604
18312, 18313,	\bidi@joinfootnotes	\bidi@looprepeat@comp
18314, 18315,	. . . . . 12054,	. . . 6698, 6734, 6739
18316, 18317,	12055, 12056, 12076	\bidi@looprepeat@csarg
18318, 18319,	\bidi@joinmpfootnotes	. . . . . 6676, 6728
18320, 18321,	. . 11925, 11962,	\bidi@looprepeat@csargromannumeral
18322, 18323,	12100, 12175,	. . . . . 6678,
18324, 18325,	12176, 12427,	6693, 6694, 6695,
18326, 18327,	12429, 12468,	6696, 6697, 6700,
18328, 18329,	12495, 12719,	6705, 6706, 6707,
18330, 18331,	12721, 12758,	6708, 6709, 6711,
18332, 18333,	12783, 13013,	6717, 6730, 6732,
18334, 18335,	13015, 13054,	6733, 6734, 6741,
18336, 18337,	13081, 13312,	6742, 6744, 6749, 6757
18338, 18339,	13314, 13353,	\bidi@looprepeat@csromannumeral
18340, 18341,	13380, 13611,	. . . . 6677, 6701,
18342, 18343,	13613, 13652,	6709, 6712, 6728, 6756
18344, 18345,	13679, 13910,	\bidi@looprepeat@depth
18346, 18347,	13912, 13951,	. . . . . 6677,
18348, 18351,	13978, 14209,	6678, 6680, 6692, 6718
18354, 18357,	14211, 14250,	\bidi@looprepeat@dxbody
18360, 18363,	14277, 14508,	. . . . . 6701, 6705
18366, 18369,	14510, 14549,	\bidi@looprepeat@setup
18372, 18376,	14576, 14807,	. . . . . 6698, 6724
18379, 18382,	14809, 14848,	\bidi@looprepeat@sign
18385, 18388,	14875, 15310,	. . . 6698, 6709, 6739
18391, 18394,	15312, 15353, 15382	\bidi@looprepeat@tmp
18397, 18400,	\bidi@lastcolumn@status@write	6699, 6700, 6727,
18403, 18406,	4137, 4142, 10268,	6729, 6732, 6737,
18409, 18412,	10329, 15806,	6744, 6747, 6749, 6752
18415, 18418,	15844, 16681,	\bidi@looprepeat@traceexit
18421, 18424,	16732, 19625,	. . . . . 6683, 6718
18427, 18430,	19723, 26586, 26631	\bidi@looprepeat@traceinit
18433, 18436,	\bidi@leave@mult@copyins	. . . . . 6683, 6691
18439, 18442,	. . . . . 19958, 19969	



<code>\bidi@looprepeat@zero</code>	<code>\bidi@make@para@LTRfootgroup</code>	<code>\bidi@newcommand</code> ..
... 6698, 6717, 6755	.. 14964, 15017,	..... 5840, 5842
<code>\bidi@lst@caption@direction</code>	15067, 15118, 15407	<code>\bidi@newrobustcmd</code>
..... 18174,	<code>\bidi@make@sevencol@LTRfootgroup</code>	4270, 4272,
18175, 18187, 18190	. 13727, 13752, 13997	5837, 5838, 5862,
<code>\bidi@lst@caption@script</code>	<code>\bidi@make@sixcol@LTRfootgroup</code>	5873, 5894, 5898,
..... 18181,	. 13428, 13453, 13698	5902, 5906, 5911,
18182, 18198, 18201	<code>\bidi@make@tencol@LTRfootgroup</code>	5912, 5916, 5920,
<code>\bidi@lst@ensure@caption@direction</code>	14624, 14649, 14894	5924, 5928, 5933,
..... 18185,	<code>\bidi@make@threecol@LTRfootgroup</code>	5934, 5938, 5939,
18210, 18212,	. 12543, 12568, 12801	5940, 5941, 5942,
18214, 18233,	<code>\bidi@make@twocol@LTRfootgroup</code>	5943, 5947, 5948,
18237, 18244, 18253	. 12244, 12269, 12514	5949, 5950, 5951,
<code>\bidi@lst@ensure@caption@script</code>	<code>\bidi@make@colbf</code> ..	5952, 5956, 6002,
. 18196, 18208, 18252	..... 15502, 15514	6101, 6102, 6114,
<code>\bidi@LTRrigidbalance</code>	<code>\bidi@matrix@check</code>	6122, 6171, 6174,
.. 12222, 12519,	..... 5368, 26280	6176, 6179, 6182,
12529, 12806,	<code>\bidi@matrix@error</code>	6185, 6188, 6191,
12816, 13105,	..... 5370, 5374	6195, 6198, 6209,
13115, 13404,	<code>\bidi@mopfn@bottom</code>	6212, 6215, 6224,
13414, 13703,	..... 15469,	6237, 6252, 6255,
13713, 14002,	15482, 15515, 15516	6269, 6285, 6299,
14012, 14301,	<code>\bidi@mopfootnotebf</code>	6309, 26244, 26251
14311, 14600,	..... 15478, 15509	<code>\bidi@next</code>
14610, 14899, 14909	<code>\bidi@mopfootnoterule</code>	6411, 6412, 6414,
<code>\bidi@make@eightcol@LTRfootgroup</code>	2326, 2342, 2358,	6416, 6417, 6419,
. 14026, 14051, 14296	16052, 16285,	6424, 6426, 6427, 6429
<code>\bidi@make@fivecol@LTRfootgroup</code>	16300, 16315,	<code>\bidi@NextChar</code> 6442
. 13129, 13154, 13399	16354, 18793, 24341	<code>\bidi@normal@footmarkwidth</code>
<code>\bidi@make@fourcol@LTRfootgroup</code>	6500, 6502	.. 11989, 12045,
. 12830, 12855, 13100	<code>\bidi@multicol@align@columns</code>	12051, 12254,
<code>\bidi@make@mpeightcol@LTRfootgroup</code>	19845,	12279, 12553,
. 14034, 14059, 14307	19896, 19899, 19901	12578, 12840,
<code>\bidi@make@mpfivecol@LTRfootgroup</code>	<code>\bidi@mp@everypar</code> ..	12865, 13139,
. 13137, 13162, 13410	.. 20475, 20476,	13164, 13438,
<code>\bidi@make@mpfourcol@LTRfootgroup</code>	20477, 20478,	13463, 13737,
. 12838, 12863, 13111	25964, 26149,	13762, 14036,
<code>\bidi@make@mpninecol@LTRfootgroup</code>	26150, 26151, 26152	14061, 14335,
. 14333, 14358, 14606	<code>\bidi@namedef</code>	14360, 14634,
<code>\bidi@make@mppara@LTRfootgroup</code>	6321	14659, 14999,
.. 14973, 15026,	<code>\bidi@nameedef</code>	15052, 15103, 15154
15079, 15130, 15432	.. 5291, 5619, 6322	<code>\bidi@notblank</code> . 5562,
<code>\bidi@make@mpsevencol@LTRfootgroup</code>	<code>\bidi@mp@longdef</code> . 5597	5570, 6089, 6098
. 13735, 13760, 14008	<code>\bidi@namelongedef</code> 5601	<code>\bidi@nxt@a</code>
<code>\bidi@make@mpsixcol@LTRfootgroup</code>	<code>\bidi@namelonggdef</code> 5599	... 6443, 6446, 6448
. 13436, 13461, 13709	<code>\bidi@namelongxdef</code> 5603	<code>\bidi@nxt@b</code>
<code>\bidi@make@mptencol@LTRfootgroup</code>	<code>\bidi@namexdef</code> 6324	... 6443, 6446, 6449
. 14632, 14657, 14905	<code>\bidi@new@command</code> .	<code>\bidi@nxt@c</code>
<code>\bidi@make@mpthreecol@LTRfootgroup</code>	5838,	... 6444, 6447, 6448
. 12551, 12576, 12812	5840, 5869, 5877	<code>\bidi@nxt@ch</code>
<code>\bidi@make@mptwocol@LTRfootgroup</code>	<code>\bidi@new@ifnch</code> ..	... 6443, 6446, 6448
. 12252, 12277, 12525	..... 5362, 5364	<code>\bidi@o@everypar</code> ..
<code>\bidi@make@mpninecol@LTRfootgroup</code>	<code>\bidi@new@ifnextchar</code>	..... 20474,
. 14325, 14350, 14595	..... 5359, 26285	20476, 20477,



26148, 26150, 26151	\bidi@patch@counter	\bidi@pdfencrypt@permissionflags
\bidi@oldwbuskip ..	.... 7241, 7245,	..... 4334, 4383
..... 6570, 6573	7248, 7254, 7255, 7274	\bidi@pdfencrypt@userpassword
\bidi@onefilewithoptions	\bidi@patch@temp ..	... 4319, 4370, 4380
... 6834, 6835, 6839	..... 7281, 7288	\bidi@pdfm@mark ...
\bidi@orig@leftline	\bidi@patch@list ..	..... 4533, 4548
. 26422, 26428, 26429	..... 7259,	\bidi@pickescape .. 6385
\bidi@orig@raggedleft	7261, 7299, 7301, 7308	\bidi@pop@cs@into .
. 26413, 26415, 26416	\bidi@patch@OrgIfClassLater	..... 6608, 6627
\bidi@orig@raggedright	..... 7307, 7312	\bidi@pop@into 6611, 6637
. 26414, 26415, 26416	\bidi@patch@OrgIfClassLoaded	\bidi@pos . 5619, 5627,
\bidi@orig@rightline	..... 7306, 7311	5655, 5681, 5709,
. 26425, 26428, 26429	\bidi@patch@OrgIfPackageLater	5735, 5738, 5772, 5775
\bidi@oswitch 6484	..... 7305, 7310	\bidi@poscount . 5621,
\bidi@p@ftn 4788, 4851,	\bidi@patch@OrgIfPackageLoaded	5624, 5627, 5644,
4853, 4854, 4856,	..... 7304, 7309	5646, 5655, 5669,
4857, 4859, 4860,	\bidi@patch@stepcounter	5671, 5678, 5681,
4864, 4867, 4870, 4975	... 7243, 7253, 7272	5698, 5700, 5709,
\bidi@p@ftntext ...	\bidi@patch@temp ..	5723, 5725, 5732,
... 4835, 4852, 4957	..... 7271, 7275	5735, 5738, 5755,
\bidi@p@LTRftntext	\bidi@patch@try ...	5757, 5761, 5763,
... 4836, 4855, 4958	..... 7290, 7293	5772, 5775, 5789,
\bidi@p@RTLftntext	\bidi@patchcmd . 171,	5791, 5795, 5797,
... 4837, 4858, 4959	179, 188, 338,	5804, 5806, 5807,
\bidi@p@xfootnote .	596, 1959, 6002,	5809, 5810, 5813,
... 4839, 4873, 4961	6003, 6227, 6240,	5814, 5821, 5823, 5824
\bidi@p@xftntext ..	6257, 6274, 6288,	\bidi@prepend . 6126, 6169
..... 4838,	6312, 7532, 11044,	\bidi@prepend@clist@to@clist
4863, 4878, 4960	11047, 11064,	..... 6558
\bidi@p@xLTRfootnote	11067, 11070,	\bidi@prepend@list@to@list
... 4841, 4881, 4963	11086, 11089,	..... 6554
\bidi@p@xLTRftntext	11092, 11110,	\bidi@prepend@to@list
..... 4840,	11118, 11126,	..... 6551
4866, 4886, 4962	11135, 11144,	\bidi@prepend@toks@cs@to@list
\bidi@p@xRTLfootnote	11153, 15768,	..... 6561
... 4843, 4889, 4965	15770, 15773,	\bidi@preto 5916, 5947,
\bidi@p@xRTLftntext	15775, 17026,	6201, 15535, 15548
..... 4842,	17926, 17934,	\bidi@pretocmd . 6122,
4869, 4894, 4964	17942, 17950,	6123, 6302, 6344
\bidi@page@count ..	17958, 17967,	\bidi@PreventPackageFromLoading
..... 5229,	17975, 17984,	..... 6981,
5230, 5264, 5293	18118, 18124,	6995, 7025, 7058
\bidi@paraskip 14945,	18132, 18226,	\bidi@process@envbody
14994, 15047,	18239, 18695,	..... 5314,
15099, 15150, 15419	19965, 20112,	5318, 5319, 5333,
\bidi@patch@@AfterPackage	20217, 20612,	5338, 5342, 5343, 5357
..... 7273, 7278	24330, 24338, 26649	\bidi@protected ...
\bidi@patch@Add ...	\bidi@patchcmd@scantoks	... 5889, 5911,
..... 7260, 7289	... 6020, 6026, 6164	5912, 5933, 5934,
\bidi@patch@AfterPackage	\bidi@pdfencrypt@keylength	5942, 5943, 5951, 5952
.... 7263, 8211,	..... 4329, 4382	\bidi@protected@cseappto
8213, 8216, 8237,	\bidi@pdfencrypt@ownerpassword	..... 5942
8388, 8438, 8494, 8738	... 4324, 4369, 4381	\bidi@protected@csepreto
		..... 5951



\bidi@protected@csxappto 5943	\bidi@reflect@box . .. 20552, 20559, 26237, 26245, 26252	4257, 4428, 4429, 4445, 4524, 4527, 4530
\bidi@protected@csxpreto 5952	\bidi@reinsert@footnotes . 15532, 15554, 15555	\bidi@removexfootskip .. 12082, 12106, 14957, 15010, 15066, 15117, 15422
\bidi@protected@eappto 5911	\bidi@reinsertfinalfootnote .. 12152, 12328, 12330, 12358,	\bidi@removexparafootskip .. 14957, 15010, 15066, 15117, 15418
\bidi@protected@epreto 5933	\bidi@write 12385, 12625, 12627, 12653,	\bidi@renew@command ... 5862, 5864, 5878
\bidi@protected@immediate ... 7214, 7225, 7231	\bidi@write 12678, 12914, 12916, 12944,	\bidi@renewrobustcmd . 5862, 26248, 26255
\bidi@protected@xappto 5912	12971, 13213, 13215, 13243,	\bidi@ReplaceClass 6865
\bidi@protected@xpreto 5934	13270, 13512, 13514, 13542,	\bidi@replacefile@msg 6802, 6826, 6841, 6879
\bidi@provide@command 5873, 5875	13569, 13811, 13813, 13841,	\bidi@ReplaceInput 6849
\bidi@providerobustcmd 5873	13868, 14110, 14112, 14140,	\bidi@ReplacePackage 6862
\bidi@push@begins 5321, 5322, 5325	14167, 14409, 14411, 14439,	\bidi@RequirePackage ... 7001, 7061, 7112
\bidi@push@cs@onto@cs 6601, 6628	14466, 14708, 14710, 14738,	\bidi@ResetPreventPackageFromLoading 7053, 7059, 7068, 7107
\bidi@push@long@begins ... 5345, 5346, 5349	14765, 15206, 15208, 15239, 15269	\bidi@resrvda
\bidi@push@onto ... 6602	\bidi@reinsertfootnote 11852, 11883, 12094,	6012, 6013, 6014, 6017, 6018, 6019, 6020, 6021, 6022, 6027, 6030, 6042, 6043, 6044, 6045, 6046, 6048, 6049, 6058, 6060, 6074, 6075, 6077, 6079, 6080, 6158, 6159, 6160, 6161, 6162, 6163, 6164, 6165, 6166
\bidi@push@onto@cs 6602, 6603	12154, 12300, 12302, 12345, 12372, 12598, 12600, 12641,	\bidi@resrvdb . 6014, 6015
\bidi@raggedleft 5142, 5149, 5154, 5173, 10743, 10859, 15770, 15775, 17142, 26418	12666, 12886, 12888, 12931, 12958, 13185, 13187, 13230, 13257, 13484, 13486, 13529, 13556, 13783, 13785, 13828, 13855, 14082, 14084, 14127, 14154, 14381, 14383, 14426, 14453, 14680, 14682, 14725, 14752, 15177, 15179, 15225, 15255	\bidi@restore@newpage ... 7160, 7177, 7207
\bidi@raggedright . .. 15768, 15773, 19980, 19983, 19985, 19988, 19990, 19992, 19995, 19997, 19999, 20001, 20004, 20006, 20008, 20010, 20012, 20015, 20017, 20020, 20022, 20025, 20027, 20029, 20032, 20034, 20036, 20039, 20041, 20043, 26417	12666, 12886, 12888, 12931, 12958, 13185, 13187, 13230, 13257, 13484, 13486, 13529, 13556, 13783, 13785, 13828, 13855, 14082, 14084, 14127, 14154, 14381, 14383, 14426, 14453, 14680, 14682, 14725, 14752, 15177, 15179, 15225, 15255	\bidi@restorecatcode 6369
\bidi@rcol@copyinsskip 16638, 16643, 16652, 16701	\bidi@reinserts 15519, 15537, 15538	\bidi@right@footnoterule . 18708, 18711, 18720
\bidi@redefine@newpage 7175, 7215	\bidi@releasename . 4041, 4042, 4043, 4190, 4251, 4254,	\bidi@rightskip 24956, 25068, 25136, 25137, 25149, 25153, 25157, 26194



15370, 15385,	14659, 14999,	\bidi@toks@lista ..
20473, 20477,	15052, 15103, 15154	6541, 6543, 6544,
24079, 26147, 26151	\bidi@startparafootskip	6545, 6546, 6577,
\bidi@s@tfftextcol	..... 14944,	6579, 6585, 6586,
..... 15993, 15997	14947, 14996,	6588, 6590, 6595, 6596
\bidi@saved@checkend	14997, 15049,	\bidi@toks@listb ..
... 7152, 7155, 7173	15050, 15101, 15152	... 6541, 6577, 6579
\bidi@saved@clearpage	\bidi@step@absolutefootnote@bidi@un	\bidi@undef .. 2847,
... 7157, 7158, 7161	.. 11851, 11882,	2870, 2941, 3390,
\bidi@saved@dofilelist	12158, 12298,	6022, 6101, 6166,
..... 7163,	12344, 12371,	6206, 6221, 24815,
7166, 7167, 7174	12596, 12640,	24816, 24976,
\bidi@saved@eqno ..	12665, 12884,	24977, 25226, 25227
..... 20563,	12930, 12957,	\bidi@undefined ...
20565, 20566,	13183, 13229,	..... 6101, 6103
26942, 26944, 26945	13256, 13482,	\bidi@undefinedcs .
\bidi@saved@leqno .	13528, 13555,	6454, 6461, 6516,
..... 20564,	13781, 13827,	6520, 6526, 6530, 6571
20565, 20566,	13854, 14080,	\bidi@UnPreventPackageFromLoading
26943, 26944, 26945	14126, 14153,	..... 7073
\bidi@saved@newpage	14379, 14425,	\bidi@UnReplaceClass
..... 7176, 7187	14452, 14678,	..... 6876
\bidi@saved@RequirePackage	14724, 14751,	\bidi@UnReplaceInput
.... 6980, 7000,	15175, 15224, 15254	..... 6853
7011, 7063, 7065, 7143	\bidi@storecatcode 6362	\bidi@UnReplacePackage
\bidi@sepmark@charclass	\bidi@StorePreventPackageFromLoading	..... 6873
..... 4356,	..... 7069, 7072	\bidi@version .. 4040,
4357, 4358, 4362	\bidi@StringBefore 6420	4043, 4190, 4209,
\bidi@set@column@status	\bidi@StringBeforeNC	4211, 4217, 4223,
. 26514, 26542, 26547	..... 6408	4251, 4254, 4257,
\bidi@set@cslist ..	\bidi@switch ... 6468,	4427, 4445, 4465,
..... 6594, 6595	6479, 6481, 6486	4467, 4524, 4527, 4530
\bidi@set@list 6593	\bidi@switch@exit .	\bidi@w@w 6516
\bidi@set@load@hook	6478, 6479, 6480,	\bidi@warning .. 5615,
.... 6887, 6890,	6484, 6485, 6489,	6279, 6293, 6305, 6317
6891, 6893, 6912,	6490, 6494, 6495,	\bidi@warningnoline
6924, 6938, 6955, 6966	6500, 6501, 6505, 6506	598, 5616, 15769,
\bidi@SOUL@ulleaders	\bidi@t@w@w 6529	15771, 15774, 15776
..... 24120, 24126	\bidi@tabular@RTLcases	\bidi@willbeunhskip
\bidi@stack@length	..... 26260, 26287	... 6563, 6570, 6573
6619, 6621, 6622,	\bidi@tempcountb ..	\bidi@x@stack@to@list
6626, 6627, 6636, 6637	..... 6356,	..... 6634
\bidi@star@footmarkwidth	6625, 6626, 6635, 6636	\bidi@xappto
..... 11989,	\bidi@temptoksa 6357,	... 5906, 5912, 5941
12048, 12254,	6625, 6628, 6629,	\bidi@xargdef . 5844, 5852
12279, 12553,	6630, 6632, 6635, 6639	\bidi@xparaskip ...
12578, 12840,	\bidi@temptoksb 6358,	.. 14939, 14941,
12865, 13139,	6627, 6628, 6629, 6630	14943, 14993,
13164, 13438,	\bidi@todonotes@tempa	15046, 15098, 15149
13463, 13737,	..... 25840, 25848	\bidi@xpreto
13762, 14036,	\bidi@todonotes@tempb	... 5928, 5934, 5950
14061, 14335,	..... 25840,	\bidicolor
14360, 14634,	25841, 25848, 25849	.. 10010, 10066,
	\bidi@tok@SM .. 6576, 6581	10081, 10083,



15994, 26090, 26137, 26140, 26141	\bidipoem@p@xftntext 9064, 9075, 9177, 9191, 9281, 9295	\bmb@box . . 1889, 1894, 1895, 1896, 1899, 1900, 1904, 1905, 1906, 1912, 1913, 1925, 1931, 1935, 1950
\bidics 6353	\bidipoem@p@xLTRfootnote 9067, 9078, 9193, 9284, 9298	\bmb@colorbox 1949
\bididate . 4039, 4043, 4190, 4251, 4254, 4425, 4445, 4524, 4527	\bidipoem@p@xLTRftntext 9066, 9077, 9180, 9198, 9283, 9297	\bmb@dima . 1909, 1922, 1925, 1926, 1927, 1928, 1939, 1940, 1941
\bidigscale@box 16962, 16963	\bidipoem@p@xRTLfootnote 9069, 9080, 9200, 9286, 9300	\bmb@dimb 1910, 1923, 1924, 1927
\bidigscale@box 16939, 16940, 16959	\bidipoem@p@xRTLftntext 9068, 9079, 9183, 9205, 9285, 9299	\bmb@lower . . . 1876, 1952
\bidigscale@box@dd . 16971, 16975, 16981	\bidipoem@p@xRTLftntext 9068, 9079, 9183, 9205, 9285, 9299	\bmb@prevheight 1897, 1906
\bidigscale@box@dddd 16977, 16988	\bidipoem@set@verse . . . 8989, 8992, 8994	\bmb@temp 1900, 1901, 1902, 1904, 1908, 1909, 1910, 1920
\bidillap 26431	\bidipoem@set@verseI 8988, 8991	\bmb@upper . . . 1881, 1891
\bidipdfinfooff . . . 4545	\bidipoem@spreadbox 8978, 9000, 9002, 9003, 9004	\bmb@width 1890, 1899, 1908, 1938, 1939, 1950
\bidipdfinfoon 4544, 4550	\bidireleasename 4042, 4429	\bool 18819, 18827, 18958, 18975, 18976, 19020, 19026, 19041, 19064, 19067, 19087, 19092, 19104, 19121, 19122, 19125, 19142, 19167, 19174, 19180, 19186, 19196, 19203, 19225, 19337, 19340, 19348, 19349, 20113, 20199, 20201, 20210
\bidipoem@hvlen 8983, 8989, 8992, 8995, 9004	\bidirlap 26430	\boolean 7320, 7380, 7382, 7385, 7389, 7392, 7395, 7420, 7516, 7531, 7542, 7562, 7569, 7577, 7594, 7614, 7618, 7636, 7637, 7640, 7641, 7676, 7685, 7696, 8441, 8445, 8493, 8706, 8843, 8912, 8923, 16008, 20232
\bidipoem@half@verses . . . 9009, 9010, 9013	\bidituftefloatDebugInfoNL 7320, 7408, 7412, 7707, 7756	\botmark . . . 15987, 26928
\bidipoem@half@verses@next . . . 9009, 9010, 9011	\bidituftefloatError 7319, 7802	\box . . 1904, 2022, 2026, 2028, 2036, 2042, 2044, 2098, 2102, 2104, 2124, 2133, 2135, 2153, 2162,
\bidipoem@hvind . . . 8983, 8986, 8987, 8995, 8996, 8999, 9002	\bidituftefloatInfoNL . . . 7320, 7321, 7871	
\bidipoem@hvlen 8982, 8987, 8989, 9000, 9002	\bidituftefloatRecalculate 7437, 7448	
\bidipoem@hvsep 8982, 8995, 8996, 9003	\bidituftehyperrefLoadHyperref 8696, 8707 7887, 8239, 8398	
\bidipoem@next 8988, 8989	\bidituftesidenotemarginpar . . . 7887, 8239, 8398	
\bidipoem@openbox 9027, 9032	\bidituftetocError . . . 8427, 8474, 8483	
\bidipoem@p@ftn 9034, 9044, 9168, 9169, 9171, 9172, 9174, 9175, 9178, 9181, 9184, 9289, 17599, 17609, 17630, 17640, 17661, 17671	\bidiversion . . 4209, 4462	
\bidipoem@p@ftntext 9061, 9072, 9167, 9278, 9292, 17597	\bigskip 20634	
\bidipoem@p@LTRftntext 9062, 9073, 9170, 9279, 9293, 17628	\bl 20379, 20380, 20383, 20384, 20385, 20389, 20444, 20451, 20455	
\bidipoem@p@RTLftntext 9063, 9074, 9173, 9280, 9294, 17659	\blacktriangleleft . 2831, 16480, 16482	
\bidipoem@p@xfootnote 9065, 9076, 9186, 9282, 9296	\blacktriangleright . 2833, 16480, 16482	
	\bmb@ 26491	
	\bmb@l 26488	
	\bmb@r 26489	
	\bmb@t 26490	



2164, 2202, 2206,	20455, 20459,	20412, 20413,
2208, 2215, 2490,	20464, 20540,	20415, 20435,
2494, 2542, 2555,	20556, 20601,	20436, 20438,
2572, 2577, 2948,	20604, 20614,	20462, 20463, 20464
2954, 2994, 3764,	20622, 21688,	\bx@A 7742, 7783
4307, 4516, 7857,	21697, 21735,	\bx@a 7716, 7748, 7789
9917, 9981, 10049,	21746, 24322,	\bx@AA 7755, 7757, 7795
10206, 10209,	24368, 24386,	\bx@B 7742, 7783
10226, 10230,	26034, 26035,	\bx@b 7717, 7748, 7789
10265, 10269,	26045, 26241,	\bx@BB 7758, 7795
10275, 10276,	26433, 26583,	\bx@C 7742, 7783
10324, 10330,	26587, 26626,	\bx@c 7718, 7748, 7789
10334, 10335,	26632, 26651,	\bx@CC 7759, 7795
10561, 10566,	26667, 26799,	\bx@D 7742, 7783
10573, 10580,	26815, 26826,	\bx@d 7719, 7748, 7789
10616, 10900,	26839, 26841,	\bx@DD 7760, 7795
10921, 10937,	26905, 26909, 26939	\bx@E 7742, 7783
10994, 12219,	\boxdef 4737,	\bx@e 7720, 7748, 7789
12222, 14922,	4739, 4745, 4750, 4755	\bx@EE 7761, 7795
14934, 15495,	\boxmaxdepth	\bx@F 7743, 7784
15505, 15803,	. . . . . 10892, 10897,	\bx@f 7721, 7749, 7790
15807, 15839,	10913, 10918,	\bx@FF 7762, 7796
15845, 15888,	10945, 11002,	\bx@G 7743, 7784
15978, 16011,	15465, 15480,	\bx@g 7722, 7749, 7790
16016, 16578,	15737, 16531,	\bx@GG 7763, 7796
16585, 16588,	16533, 16857,	\bx@H 7743, 7784
16602, 16676,	26654, 26670, 26681	\bx@h 7723, 7749, 7790
16682, 16729,	\br 20379, 20381,	\bx@HH 7764, 7796
16733, 16772,	20383, 20384,	\bx@I 7743, 7784
16784, 16795,	20385, 20389,	\bx@i 7724, 7749, 7790
16805, 16818,	20445, 20451, 20459	\bx@II 7765, 7796
16890, 16907,	\BR@b@bibitem . 8092, 8093	\bx@J 7743, 7784
16910, 16953,	\BR@bibitem . . 8095, 8096	\bx@j 7725, 7749, 7790
16956, 16986,	\BR@c@bibitem 8097	\bx@JJ 7766, 7796
17003, 18220,	\bracetext	\bx@K 7744, 7785
18628, 18679,	4274, 4491, 20479,	\bx@k 7726, 7750, 7791
18685, 18695,	20480, 26153, 26154	\bx@KK 7767, 7797
18697, 18699,	\break 18585	\bx@L 7744, 7785
19037, 19295,	\BreakBibliography	\bx@l 7727, 7750, 7791
19306, 19311,	. . . . . 22170,	\bx@LL 7768, 7797
19345, 19346,	22203, 22205,	\bx@M 7744, 7785
19347, 19348,	22211, 22931,	\bx@m 7728, 7750, 7791
19350, 19479,	22964, 22966,	\bx@MM 7769, 7797
19513, 19622,	22972, 23696,	\bx@N 7744, 7785
19626, 19718,	23729, 23731, 23737	\bx@n 7729, 7750, 7791
19724, 19861,	\breakhere . . . 3357, 3365	\bx@NN 7770, 7797
19867, 19882,	\breaklooprepeat . .	\bx@O 7745, 7786
19890, 20198,	. . . . . 6662,	\bx@o 7730, 7751, 7792
20206, 20211,	6664, 6716, 6717,	\bx@OO 7771, 7798
20348, 20352,	6735, 6746, 6751, 6765	\bx@P 7745, 7786
20368, 20402,	\breakrepeatloop . . 6691	\bx@p 7731, 7751, 7792
20406, 20411,	\bs 4705, 4706, 4708	\bx@PP 7772, 7798
20415, 20427,	\bslice 20399,	\bx@Q 7745, 7786
20438, 20452,	20400, 20402,	\bx@q 7732, 7751, 7792



21235, 21435,	21190, 21390,	\cals@table@alignment
21618, 22896, 23665	21404, 21574,	..... 9963, 9964
\c@subparagraph 576,	21589, 24511,	\cals@tbreak@tokens 9968
733, 987, 1246,	24515, 24557,	\cals@tfoot@height 9969
9417, 9594, 9851,	24576, 24598,	\cals@tfoot@tokens
11560, 11683,	24615, 24632,	..... 9967, 9984
15728, 16030,	24649, 24941,	\cals@thead@tokens 9966
16043, 19438,	25053, 25091,	\cals@vfillAdd . 9959,
20874, 21239,	25591, 25787, 26493	9961, 9987, 9996
21439, 21622,	\c@twb 10216	\cals@vfillDrop ...
22157, 22904, 23673	\c@twcompctr 10197	.... 9960, 9961,
\c@subsection 573, 730,	\c@twcompodctr .. 10213	9989, 9991, 9994, 9998
984, 1243, 2709,	\c@twfirst ... 10198,	\CAny 4726
9414, 9591, 9848,	10204, 10211,	\cAny 4734
11557, 11680,	10215, 10224, 10227	\cap@indent
15725, 16027,	\c@twlftside 10202	.. 22343, 22351,
16040, 19432,	\c@twlspec	22361, 22364,
20871, 21236,	. 10216, 10219, 10223	22366, 23104,
21436, 21619,	\c@twprune ... 10202,	23112, 23122,
22151, 22898, 23667	10203, 10219, 10223	23125, 23127,
\c@subsectionslide 2711	\c@twrounds .. 10214,	23869, 23877,
\c@subsubsection 574,	10217, 10220, 10232	23887, 23890, 23892
731, 985, 1244,	\c@twrtside 10203	\cap@left 22275,
9415, 9592, 9849,	\c@twslicea .. 10200,	22312, 23036,
11558, 11681,	10202, 10206,	23073, 23801, 23838
15726, 16028,	10209, 10218,	\cap@margin
16041, 19434,	10219, 10226, 10230	. 22231, 22992, 23757
20872, 21237,	\c@twsliceb .. 10201,	\cap@right ... 22283,
21437, 21620,	10203, 10206,	22379, 23044,
22153, 22900, 23669	10209, 10222,	23140, 23809, 23905
\c@table	10223, 10226, 10230	\cap@width ... 22260,
9423, 9600, 9845,	\c@twwinlines 10199, 10212	22313, 23021,
11677, 15734,	\c@zabspage 16082	23074, 23786, 23839
16024, 16037,	\cals@activate@rtl 9965	\caption 7525,
19443, 20880,	\cals@AtBeginTable 9982	7526, 7528, 7584,
21243, 21434,	\cals@AtEndTable .. 9984	17115, 17133,
21616, 22910, 23679	\cals@backup@row .. 9981	18588, 19517,
\c@thisframe	\cals@borderB 9980	19519, 22316,
.. 15901, 15906,	\cals@borderL 9977	22317, 23077,
15942, 15944, 15945	\cals@borderR 9978	23078, 23842, 23843
\c@tocdepth 3,	\cals@borderT 9979	\caption@make ... 18646
198, 535, 552, 674,	\cals@current@context	\caption@par ... 10002
690, 708, 901, 934,	..... 9971	\caption@begin ... 18640
952, 1157, 1173,	\cals@last@context 9970	\caption@belowskip 18644
1191, 9323, 9339,	\cals@paddingL . 9987,	\caption@end 18648
9355, 9500, 9516,	9989, 9994, 9996	\caption@hangindent
9532, 9803, 9818,	\cals@paddingR 9991, 9998	..... 10003
11390, 11404,	\cals@set@tohsize . 9974	\caption@ifdefined 18643
11659, 15561,	\cals@setcellprevdepth	\caption@LT@make . 18634
15576, 18037,	..... 9974	\caption@LT@settype
19786, 19798,	\cals@setpadding .. 9974	..... 18635
19810, 20786,	\cals@setup@alignment	\caption@LT@setup 18636
20802, 20818,	..... 9958, 9973	\caption@make@above
21158, 21174,		..... 18645



<code>\caption@make@below</code>	<code>\cftbeforefigskip</code> 24667	<code>\cftpnumalign</code> 24506
. 18647	<code>\cftbeforeparaskip</code> 24633	<code>\cftsecaftersnum</code> . 24591
<code>\caption@makecaption</code>	<code>\cftbeforepartskip</code> 24527	<code>\cftsecaftersnumb</code> 24592
. 10000, 18255	<code>\cftbeforesecskip</code> .	<code>\cftsecfillnum</code> . . . 24595
<code>\caption@normalsize</code>	. . . . . 24578, 24581	<code>\cftsecfont</code> 24594
. 18641	<code>\cftbeforesubfigskip</code>	<code>\cftsecindent</code> 24583, 24586
<code>\caption@parindent</code> 10003	. . . . . 24704	<code>\cftsecnumwidth</code> . . 24589
<code>\caption@prepare@stepcounter</code>	<code>\cftbeforesubparaskip</code>	<code>\cftsecpresnum</code> . . . 24590
. 18639	. . . . . 24650	<code>\cftsubfigaftersnum</code>
<code>\caption@setautoposition</code>	<code>\cftbeforesubsecskip</code>	. . . . . 24713
. 18637	. . . . . 24599	<code>\cftsubfigaftersnumb</code>
<code>\caption@starfalse</code>	<code>\cftbeforesubsubsecskip</code>	. . . . . 24714
. 18256, 18638	. . . . . 24616	<code>\cftsubfigfillnum</code> 24717
<code>\caption@starttrue</code> .	<code>\cftbeforesubtabskip</code>	<code>\cftsubfigfont</code> . . . 24716
. 18257, 18263, 18638	. . . . . 24724	<code>\cftsubfigindent</code> . .
<code>\captionabove</code> . 22414,	<code>\cftbeforetabskip</code> 24685	. . . . . 24705, 24708
22419, 23176,	<code>\cftchapaftersnum</code> 24568	<code>\cftsubfignumwidth</code> 24711
23181, 23941, 23946	<code>\cftchapaftersnumb</code> 24569	<code>\cftsubfigpresnum</code> 24712
<code>\captionbelow</code> . 22416,	<code>\cftchapfillnum</code> . . 24572	<code>\cftsubparaaftersnum</code>
22421, 23178,	<code>\cftchapfont</code> 24571	. . . . . 24659
23183, 23943, 23948	<code>\cftchapindent</code>	<code>\cftsubparaaftersnumb</code>
<code>\captionformat</code> . . . .	. 24560, 24563, 24810	. . . . . 24660
. . 22304, 22336,	<code>\cftchapnumwidth</code> . .	<code>\cftsubparafillnum</code> 24663
22347, 22358,	. . . . . 24566, 24811	<code>\cftsubparafont</code> . . 24662
22369, 23065,	<code>\cftchappresnum</code> . . 24567	<code>\cftsubparaindent</code> .
23097, 23108,	<code>\cftchapterprecistoc</code>	. . . . . 24651, 24654
23119, 23130,	. . . . . 24809	<code>\cftsubparanumwidth</code>
23830, 23862,	<code>\cftdot</code> 24507	. . . . . 24657
23873, 23884, 23895	<code>\cftdotfill</code> 24801	<code>\cftsubparapresnum</code> 24658
<code>\captionlabelfalse</code> 18261	<code>\cftdotsep</code> 24800	<code>\cftsubsecaftersnum</code>
<code>\catcode</code> 4426,	<code>\cftfigaftersnum</code> . 24676	. . . . . 24608
4549, 6029, 6365,	<code>\cftfigaftersnumb</code> 24677	<code>\cftsubsecaftersnumb</code>
6366, 6367, 6407,	<code>\cftfigfillnum</code> . . . 24680	. . . . . 24609
8064, 8086, 9017,	<code>\cftfigfont</code> 24679	<code>\cftsubsecfillnum</code> 24612
9018, 9020, 9021,	<code>\cftfigindent</code> 24668, 24671	<code>\cftsubsecfont</code> . . . 24611
16489, 16490, 16605	<code>\cftfignumwidth</code> . . 24674	<code>\cftsubsecindent</code> . .
<code>\Centering</code> 20648	<code>\cftfigpresnum</code> . . . 24675	. . . . . 24600, 24603
<code>\centering</code> 303,	<code>\cftparaaftersnum</code> 24642	<code>\cftsubsecnumwidth</code> 24606
3184, 10747,	<code>\cftparaaftersnumb</code> 24643	<code>\cftsubsecpresnum</code> 24607
10760, 10876,	<code>\cftparafillnum</code> . . 24646	<code>\cftsubsubsecaftersnum</code>
17145, 17230,	<code>\cftparafont</code> 24645	. . . . . 24625
17246, 19464,	<code>\cftparaindent</code>	<code>\cftsubsubsecaftersnumb</code>
19466, 19468,	. . . . . 24634, 24637	. . . . . 24626
22029, 22769, 23542	<code>\cftparanumwidth</code> . 24640	<code>\cftsubsubsecfillnum</code>
<code>\CenteringLeftskip</code> 20653	<code>\cftparapresnum</code> . . 24641	. . . . . 24629
<code>\CenteringParfillskip</code>	<code>\cftpartaftersnum</code> 24537	<code>\cftsubsubsecfont</code> 24628
. 20656	<code>\cftpartaftersnumb</code> 24538	<code>\cftsubsubsecindent</code>
<code>\CenteringParindent</code>	<code>\cftpartfillnum</code> . . 24541	. . . . . 24617, 24620
. 20657	<code>\cftpartfont</code> 24540	<code>\cftsubsubsecnumwidth</code>
<code>\CenteringRightskip</code>	<code>\cftpartindent</code> . . . .	. . . . . 24623
. 20654	. . . . . 24529, 24532	<code>\cftsubsubsecpresnum</code>
<code>\centerline</code> 307, 16585,	<code>\cftpartnumwidth</code> . 24535	. . . . . 24624
16602, 20567, 26419	<code>\cftpartpresnum</code> . . .	<code>\cftsubtabaftersnum</code>
<code>\cftbeforechapskip</code> 24559	. . . . . 24536, 24540	. . . . . 24733



<code>\cftsubtabaftersnumb</code>	<code>\citeN</code> 20061	11456, 11728,
. 24734	<code>\cites</code> 8194	11729, 15631,
<code>\cftsubtabfillnum</code> 24737	<code>\cl@ckpt</code> 24210	18002, 20058,
<code>\cftsubtabfont</code> . . . 24736	<code>\ClassInfo</code> 8881,	20865, 21259,
<code>\cftsubtabindent</code> . .	8946, 21839,	21454, 21455,
. 24725, 24728	22242, 22251,	21657, 21658,
<code>\cftsubtabnumwidth</code> 24731	22425, 22578,	22197, 22958,
<code>\cftsubtabpresnum</code> 24732	23003, 23012,	23723, 24443, 24444
<code>\cfttabaftersnum</code> . 24694	23187, 23351,	<code>\coffeefont</code> 19806
<code>\cfttabaftersnumb</code> 24695	23768, 23777, 23952	<code>\col@number</code> . . . 132,
<code>\cfttabfillnum</code> . . . 24698	<code>\ClassWarning</code> . 22012,	137, 139, 142,
<code>\cfttabfont</code> 24697	22019, 22041,	143, 150, 486, 840,
<code>\cfttabindent</code> 24686, 24689	22047, 22054,	1092, 1342, 9754,
<code>\cfttabnumwidth</code> . . 24692	22315, 22752,	11513, 11610,
<code>\cfttabpresnum</code> . . . 24693	22759, 22781,	12071, 12080,
<code>\chapnumfont</code> 20637	22787, 22794,	12104, 15529,
<code>\chapter</code> 8439,	23076, 23525,	15530, 15680,
8467, 8537, 8545,	23532, 23554,	19408, 19748,
8661, 8667, 9385,	23560, 23567, 23841	19830, 19835,
9573, 9882, 11715,	<code>\ClassWarningNoLine</code>	19909, 19910,
15619, 20853,	. . . . . 19501	19912, 19915,
21247, 21441, 21644	<code>\clear</code> 7198	19916, 19923,
<code>\chapterheadendvskip</code>	<code>\cleardoubleemptypage</code>	20958, 21099,
. 20643	. 22032, 22772, 23545	21343, 21525,
<code>\chapterheadstartvskip</code>	<code>\cleardoublepage</code> . .	22067, 22807, 23580
. 20635	. . . . 8803, 8848,	<code>\col@sep</code>
<code>\chaptermark</code> . 8924, 24469	8850, 8907, 8920,	. 381, 434, 10006,
<code>\chaptername</code> . . 308, 19450	8934, 9876, 11709	10007, 18600, 26264
<code>\chapterstyle</code> 19445	<code>\clearpage</code> . 634, 650,	<code>\color</code> 1590, 1593, 1630,
<code>\char</code> 4363, 4709, 4710, 6353	899, 1151, 6241,	1662, 1685, 1706,
<code>\chardef</code> 6352,	6242, 6246, 6247,	1727, 1773, 1914,
16489, 18174,	7157, 7158, 7161,	1916, 1955, 2050,
18175, 18181, 18182	7803, 8815, 8850,	2718, 2723, 2798,
<code>\check@floats</code> 10641	8936, 9317, 9494,	2958, 3623, 4621,
<code>\CheckCommand</code> 17519, 17557	9704, 9878, 11711,	4622, 4623, 4624,
<code>\checkoddpages</code> 7419	20762, 21017,	4625, 4626, 5142,
<code>\CIIIAny</code> 4727	21476, 22034,	10051, 10054,
<code>\ciiAny</code> 4735	22774, 23547, 24503	10057, 10075,
<code>\circle</code> 10105,	<code>\clip</code> 3414, 3437	10078, 10741,
10108, 10115,	<code>\clipbox@</code> 20603	10744, 10754,
10118, 10128,	<code>\CloneTOCEntryStyle</code>	10872, 18765, 26047
10131, 10138,	. . . . . 22431,	<code>\color@</code> 26087, 26134
10141, 10151,	22444, 22462,	<code>\color@b@x</code> . . . 10043,
10154, 10161,	22471, 23193,	10081, 10083,
10164, 10174,	23206, 23225,	26040, 26137, 26140
10177, 10184, 10187	23234, 23958,	<code>\color@begingroup</code> .
<code>\cite</code> 8101,	23971, 23990, 23999	. . . . . 1981,
8193, 8199, 8200,	<code>\closing</code> 11749	2286, 2303, 2320,
8294, 8299, 8320,	<code>\clubpenalty</code>	2336, 2352, 2368,
8328, 8349, 8357,	. . . 92, 295, 613,	8249, 8267, 8285,
8378, 8396, 8400,	614, 747, 1010,	9287, 9301, 11846,
8405, 8409, 8414,	1260, 2660, 2661,	11862, 11877,
8418, 20061, 20062	5219, 9135, 9397,	11893, 11908,
<code>\citeasnoun</code> 20062	9585, 9895, 9896,	11921, 11934,



11946,	11958,	14857,	14870,	13268,	13308,
11971,	12293,	14884,	15170,	13337,	13350,
12323,	12339,	15201,	15219,	13364,	13377,
12354,	12366,	15235,	15249,	13391,	13479,
12381,	12421,	15265,	15304,	13509,	13525,
12450,	12463,	15334,	15348,	13540,	13552,
12477,	12490,	15363,	15377,	13567,	13607,
12504,	12592,	15392,	15471,	13636,	13649,
12621,	12636,	15484,	16234,	13663,	13676,
12650,	12661,	16251,	16267,	13690,	13778,
12675,	12714,	16295,	16310,	13808,	13824,
12742,	12754,	16325,	16337,	13839,	13851,
12767,	12779,	16825,	16835,	13866,	13906,
12792,	12879,	16842,	18651,	13935,	13948,
12909,	12925,	18739,	26657,	13962,	13975,
12940,	12952,	26673, 26684, 26692		13989,	14077,
12967,	13007,	<code>\color@block</code>	10048, 26045	14107,	14123,
13036,	13049,	<code>\color@box</code>	. 10081, 26137	14138,	14150,
13063,	13076,	<code>\color@endbox</code>	.. 4976,	14165,	14205,
13090,	13178,	7923, 7967, 8011,		14234,	14247,
13208,	13224,	21760, 21770,		14261,	14274,
13239,	13251,	21788, 26737,		14288,	14376,
13266,	13306,	26781, 26902, 26918		14406,	14422,
13335,	13348,	<code>\color@endgroup</code>	... .	14437,	14449,
13362,	13375,	... . 2011, 2289,		14464,	14504,
13389,	13477,	2306, 2323, 2339,		14533,	14546,
13507,	13523,	2355, 2371, 8253,		14560,	14573,
13538,	13550,	8271, 8289, 9289,		14587,	14675,
13565,	13605,	11848, 11864,		14705,	14721,
13634,	13647,	11879, 11895,		14736,	14748,
13661,	13674,	11910, 11923,		14763,	14803,
13688,	13776,	11936, 11948,		14832,	14845,
13806,	13822,	11960, 11973,		14859,	14872,
13837,	13849,	12192, 12295,		14886,	15172,
13864,	13904,	12325, 12341,		15203,	15221,
13933,	13946,	12356, 12368,		15237,	15251,
13960,	13973,	12383, 12423,		15267,	15306,
13987,	14075,	12452, 12465,		15336,	15350,
14105,	14121,	12479, 12492,		15365,	15379,
14136,	14148,	12506, 12594,		15394,	15475,
14163,	14203,	12623, 12638,		15488,	16237,
14232,	14245,	12652, 12663,		16254,	16270,
14259,	14272,	12677, 12716,		16298,	16313,
14286,	14374,	12744, 12756,		16328,	16358,
14404,	14420,	12769, 12781,		16828,	16838,
14435,	14447,	12794, 12881,		16845,	26661,
14462,	14502,	12911, 12927,		26676, 26688, 26695	
14531,	14544,	12942, 12954,		<code>\color@fb@x</code>	26138, 26139
14558,	14571,	12969, 13009,		<code>\color@fb@x</code>	10082, 26138
14585,	14673,	13038, 13051,		<code>\color@hbox</code>	.....
14703,	14719,	13065, 13078,		.. 21757, 21767,	
14734,	14746,	13092, 13180,		21785, 26899, 26915	
14761,	14801,	13210, 13226,		<code>\color@setgroup</code>	... .
14830,	14843,	13241, 13253,		..... 10084, 26142	



<code>\color@vbox</code>	10565,	10570,	16723,	16727,
4954, 7914, 7958,	10572,	10579,	16731,	16735,
8002, 26728, 26772	10890,	10911,	17087,	17088,
<code>\colorA</code> 9662, 9671, 9683	11463,	11467,	18024,	18098,
<code>\colorB</code> 9668,	11762,	11766,	18102,	18705,
9674, 9680, 9686	11771,	11813,	18742,	19616,
<code>\colorblend</code> 26054,	11843,	11859,	19620,	19624,
26055, 26097, 26098	11874,	11890,	19627,	19716,
<code>\colorbox</code> 2034,	11905,	11918,	19722,	19745,
4782, 4784, 4785	11931,	11943,	19774,	19780,
<code>\colorlet</code> 1878,	11955,	11968,	19942,	19946,
1883, 1953, 1954,	12418,	12447,	19950,	19954,
1983, 1985, 2974, 3014	12460,	12474,	20850,	21273,
<code>\columncolor</code> 1496, 10014	12487,	12501,	21423,	21427,
<code>\columnsep</code> 99, 219, 627,	12711,	12739,	21605,	21609,
643, 892, 1144,	12751,	12764,	21889,	21928,
4569, 5051, 9310,	12776,	12789,	21929,	22629,
9487, 9697, 10270,	13004,	13033,	22668,	22669,
10569, 15808,	13046,	13060,	23402,	23441,
16734, 18010,	13073,	13087,	23442,	26577,
19628, 19745,	13303,	13332,	26581,	26585,
19838, 19884,	13345,	13359,	26589,	26624,
20755, 21010,	13372,	13386,	26630, 26820, 26822	
21469, 26002,	13602,	13631,	<code>\contentslabel</code> . 8498,	
26007, 26011,	13644,	13658,	8505, 8512, 8519, 8526	
26017, 26020, 26588	13671,	13685,	<code>\contentsline</code> 17350	
<code>\columnseprule</code>	13901,	13930,	<code>\contentsmargin</code> 24408	
. 99, 219, 626,	13943,	13957,	<code>\contentspush</code> 24382	
642, 891, 1143,	13970,	13984,	<code>\convertcolorspec</code> .	
4570, 5052, 9309,	14200,	14229,	. . . . . 26061,	
9486, 9696, 10261,	14242,	14256,	26064, 26104, 26107	
10326, 10558,	14269,	14283,	<code>\Coord</code> 4723	
10577, 15800,	14499,	14528,	<code>\coord</code> 4728	
15841, 16678,	14541,	14555,	<code>\CoordIII</code> 4725	
16725, 18010,	14568,	14582,	<code>\coordiii</code> 4730	
19618, 19720,	14798,	14827,	<code>\Coordn</code> 4724	
19863, 19874,	14840,	14854,	<code>\coordn</code> 4729	
20754, 21009,	14867,	14881,	<code>\Coordx</code> 4720,	
21468, 26579, 26628	14980,	15033,	4723, 4724, 4725,	
<code>\columnseprulecolor</code>	15085,	15136,	4726, 4727, 4728,	
. 19862, 19873	15300,	15330,	4729, 4730, 4734, 4735	
<code>\columnwidth</code> 28,	15344,	15359,	<code>\coordx</code> 4731	
41, 55, 71, 232,	15373,	15388,	<code>\Coordy</code> 4721,	
244, 258, 273,	15612,	15616,	4723, 4724, 4725,	
567, 571, 761, 995,	15799,	15801,	4726, 4727, 4728,	
1241, 2279, 2296,	15805,	15809,	4729, 4730, 4734, 4735	
2313, 2332, 2348,	15837,	15843,	<code>\coordy</code> 4732	
2364, 4284, 4290,	16140,	16143,	<code>\Coordz</code> 4722,	
4966, 9411, 9564,	16145,	16230,	4725, 4727, 4730, 4735	
9834, 9838, 9946,	16247,	16263,	<code>\coordz</code> 4733	
10259, 10263,	16291,	16306,	<code>\copy</code> 1931, 7910,	
10267, 10271,	16321,	16339,	7954, 7998, 9950,	
10322, 10328,	16620,	16627,	10239, 10302,	
10556, 10560,	16674,	16680,	10411, 10901,	



10922,	15782,	19878,	19879,	5369,	5396,	5400,																																																																																																																																																																																																										
15818,	16648,	19882,	20167,	5411,	5415,	5419,																																																																																																																																																																																																										
16697,	16898,	20175,	20188,	24249	5423,	5434,	5442,																																																																																																																																																																																																									
16944,	18676,	\counterwithout	19446,	5450,	5458,	5460,																																																																																																																																																																																																										
18688,	18692,	19447,	19448,	19449	5462,	5466,	5467,																																																																																																																																																																																																									
19550,	19650,	\coverpagebottommargin		5531,	5573,	5583,																																																																																																																																																																																																										
20472,	20555,	. 21921,	22661,	23434	5589,	5590,	5592,																																																																																																																																																																																																									
20645,	26240,	\coverpageleftmargin		5593,	5595,	5596,																																																																																																																																																																																																										
26557,	26604,	. . . 21916,	21917,	5598,	5600,	5602,																																																																																																																																																																																																										
26724,	26768,	21919,	22656,	5604,	5806,	5807,																																																																																																																																																																																																										
\cor@height	. . . 19573,	22657,	22659,	5809,	5810,	5813,																																																																																																																																																																																																										
19574,	19601,	23429,	23430,	23432	5814,	5823,	5824,																																																																																																																																																																																																									
19602,	19641,	\coverpagerightmargin		5859,	5860,	5883,																																																																																																																																																																																																										
19673,	19674,	. 21919,	22659,	23432	5938,	5939,	5940,																																																																																																																																																																																																									
19701,	19702,	\coverpagetopmargin		5941,	5947,	5948,																																																																																																																																																																																																										
\count	. . . . . 4279,	4496,	. . . . . 21915,	5949,	5950,	6033,																																																																																																																																																																																																								
4949,	6671,	7899,	21921,	22655,	6034,	6037,	6038,																																																																																																																																																																																																									
7943,	7987,	12072,	22661,	23428,	23434	6103,	6274,	6275,																																																																																																																																																																																																								
12204,	12209,	\acr	408,	9082,	9089,	9145,	6277,	6288,	6289,																																																																																																																																																																																																							
12239,	12243,	12221,	12224,	6291,	6302,	6312,	6321,	6322,	6323,																																																																																																																																																																																																							
12264,	12268,	12226,	18615,	6324,	6347,	6371,	6376,	6380,	6396,																																																																																																																																																																																																							
12538,	12542,	24155,	24193,	26465	6414,	6416,	6424,	6426,	6435,	6436,																																																																																																																																																																																																						
12563,	12567,	\crcr 4848,	9085,	6516,	6520,	6553,	6555,	6566,	6567,																																																																																																																																																																																																						
12825,	12829,	24143,	24173,	6426,	6435,	6436,	6581,	6589,	6591,	6618,	6639,	6676,																																																																																																																																																																																																				
12850,	12854,	26275,	26278,	26452	6677,	6678,	6694,	6695,	6696,	6697,	6799,	6802,	6806,																																																																																																																																																																																																			
13124,	13128,	\CROP@llc 10147	6823,	6826,	6828,	6838,	6841,	6843,	6850,	6855,	6860,	6870,	6886,	6889,																																																																																																																																																																																																	
13149,	13153,	\CROP@lrc 10170	6877,	6678,	6694,	6695,	6696,	6697,	6799,	6802,	6806,	6823,	6826,	6828,																																																																																																																																																																																																	
13423,	13427,	\CROP@ulc 10101	6695,	6696,	6697,	6799,	6802,	6806,	6823,	6826,	6828,	6838,	6841,	6843,																																																																																																																																																																																																	
13448,	13452,	\CROP@urc 10124	6850,	6855,	6860,	6870,	6886,	6889,	6903,	6915,	6947,	6958,	7042,	7045,																																																																																																																																																																																																	
13722,	13726,	\CROP@exexcept 10194	7085,	7134,	7274,	7295,	7646,	7647,	7654,	7655,	8247,	8265,	8283,	8314,																																																																																																																																																																																																	
13747,	13751,	\cs 18876,	18927,	18945,	18999,	19014,	19302,	19304,	20195,	20196	8343,	8372,	8614,	9140,	9168,	9171,																																																																																																																																																																																															
14021,	14025,	18945,	18999,	19014,	19302,	19304,	20195,	20196	\cs@a 6438	6850,	6855,	6860,	6870,	6886,	6889,	6903,	6915,	6947,																																																																																																																																																																																													
14046,	14050,	19014,	19302,	19304,	20195,	20196	\csname 8,	44,	58,	74,	6958,	7042,	7045,	7085,	7134,	7274,	7295,	7646,	7647,																																																																																																																																																																																												
14320,	14324,	261,	276,	333,	334,	388,	1399,	2285,	2302,	2319,	2335,	2351,	2367,	2400,	2426,	2452,	2471,	2500,	4811,	4812,	4826,	4827,	4853,	4856,	4859,	4875,	4883,	4891,	4946,	5233,	5236,	5239,	5241,	5243,	5246,	5249,	5257,	5258,	5263,	5270,	5272,	5274,	5275,	5276,	5277,	5280,	5282,	5286,	5288,	5317,	5318,	5341,	5342,	5369,	5396,	5400,	5411,	5415,	5419,	5423,	5434,	5442,	5450,	5458,	5460,	5462,	5466,	5467,	5531,	5573,	5583,	5589,	5590,	5592,	5593,	5595,	5596,	5598,	5600,	5602,	5604,	5806,	5807,	5809,	5810,	5813,	5814,	5823,	5824,	5859,	5860,	5883,	5938,	5939,	5940,	5941,	5947,	5948,	5949,	5950,	6033,	6034,	6037,	6038,	6103,	6274,	6275,	6277,	6288,	6289,	6291,	6302,	6312,	6321,	6322,	6323,	6324,	6347,	6371,	6376,	6380,	6396,	6414,	6416,	6424,	6426,	6435,	6436,	6516,	6520,	6553,	6555,	6566,	6567,	6581,	6589,	6591,	6618,	6639,	6676,	6677,	6678,	6694,	6695,	6696,	6697,	6799,	6802,	6806,	6823,	6826,	6828,	6838,	6841,	6843,	6850,	6855,	6860,	6870,	6886,	6889,	6903,	6915,	6947,	6958,	7042,	7045,	7085,	7134,	7274,	7295,	7646,	7647,	7654,	7655,	8247,	8265,	8283,	8314,	8343,	8372,	8614,	9140,	9168,	9171,	9174,	9188,	9195,	9202,	9210,	9211,	9249,	9274,	9275,	10057,	10063,	10071,	10078,	11845,	11861,	11876,	11892,	11907,	11920,	11933,	11945,	11957,	11970,
14345,	14349,	26713,	26757,	26865	\count@ 1436,	1495,	5389,	5394,	5405,	5409,	7245,	7246,	7248,	10012,	19825,	19826,	19828,	19830,	19837,	19858,	19859,	19861,																																																																																																																																																																																									



12137,	12292,	14883,	15168,	24205,	24227,
12322,	12338,	15199,	15217,	24229,	24245,
12353,	12365,	15233,	15247,	24246,	24266,
12380,	12420,	15263,	15302,	24273,	24486,
12449,	12462,	15332,	15346,	24750,	24751,
12476,	12489,	15361,	15375,	24767,	24768,
12503,	12591,	15390,	15739,	24769,	24776,
12620,	12635,	15890,	15891,	24778,	24779,
12649,	12660,	15896,	15897,	24832,	24833,
12674,	12713,	16002,	16003,	24991,	24992,
12741,	12753,	16004,	16005,	25096,	25121,
12766,	12778,	16007,	16009,	25148,	25152,
12791,	12878,	16010,	16011,	25156,	25213,
12908,	12924,	16012,	16014,	25265,	25268,
12939,	12951,	16015,	16016,	25282,	25298,
12966,	13006,	16072,	16096,	25299,	25315,
13035,	13048,	16114,	16200,	25322,	25327,
13062,	13075,	16209,	16232,	25345,	25346,
13089,	13177,	16249,	16265,	25358,	25359,
13207,	13223,	16294,	16309,	25414,	25469,
13238,	13250,	16324,	16371,	25471,	25473,
13265,	13305,	16386,	17352,	25489,	25492,
13334,	13347,	17355,	17357,	25498,	25500,
13361,	13374,	17361,	17365,	25503,	25507,
13388,	13476,	17379,	17390,	25512,	25516,
13506,	13522,	17401,	17601,	25520,	25534,
13537,	13549,	17632,	17663,	25538,	25541,
13564,	13604,	18042,	18468,	25545,	25550,
13633,	13646,	18534,	19530,	25554,	25559,
13660,	13673,	19531,	19538,	25561,	25562,
13687,	13775,	21801,	21805,	25565,	25569,
13805,	13821,	21809,	21892,	25619,	25621,
13836,	13848,	22116,	22434,	25628,	25629,
13863,	13903,	22436,	22438,	25633,	25638,
13932,	13945,	22441,	22447,	25642,	25653,
13959,	13972,	22455,	22457,	25654,	25658,
13986,	14074,	22459,	22465,	25664,	25719,
14104,	14120,	22467,	22540,	25720,	25724,
14135,	14147,	22544,	22548,	25820,	25821,
14162,	14202,	22632,	22856,	25823,	25826,
14231,	14244,	23196,	23198,	25827,	25831,
14258,	14271,	23200,	23203,	26305,	26370,
14285,	14373,	23209,	23217,	26454,	26515,
14403,	14419,	23219,	23222,	26528,	26530, 27000
14434,	14446,	23228,	23230,	\CT@do@color	10009
14461,	14501,	23313,	23317,	\CT@cell@color	
14530,	14543,	23321,	23405,	. . . . .	1520, 10034
14557,	14570,	23629,	23961,	\CT@color	10008
14584,	14672,	23963,	23965,	\CT@column@color . .	
14702,	14718,	23968,	23974,	. . . . .	1518, 10032
14733,	14745,	23982,	23984,	\CT@do@color	
14760,	14800,	23987,	23993,	. . . . .	1521, 10009, 10035
14829,	14842,	23995,	24145,	\CT@extract	1496, 10014
14856,	14869,	24171,	24173,	\CT@row@color	1519, 10033



<code>\CT@setup</code> . 1485, 1486, 1488, 1489, 1493, 1517, 10005, 10031	10431, 10449, 10473, 10481, 10487, 10494, 10503, 10505, 10530, 10533, 10535	1508, 1509, 10021, 10022, 10023, 26265
<code>\cumpartcl</code> 20376		<code>\dashgapcolor</code> 1500
<code>\cmtcl</code> 20376		<code>\date</code> . . . 474, 510, 817, 862, 1069, 1114, 1319, 1364, 4604, 8728, 8776, 9476, 9653, 9742, 9778, 11501, 11535, 11598, 11634, 15668, 15702, 20935, 20980, 21076, 21123, 21326, 21367, 21513, 21549, 22144, 22884, 23657
<code>\curraddr</code> 322	<code>\cuted@@tempdim@spread</code> . . 10422, 10423, 10424, 10425, 10432, 10436, 10439, 10442, 10443, 10445, 10450, 10461, 10471, 10474, 10479, 10482, 10486, 10490, 10507, 10509, 10511	<code>\day</code> 3313
<code>\current@color</code> 10050, 10056, 10063, 10071, 10077, 16467, 16472, 26046, 26083, 26084, 26088, 26117, 26118, 26135	<code>\cuted@@varbox@a</code> 10411, 10412, 10418, 10419, 10447, 10453, 10456, 10464, 10533, 10566, 10580	<code>\deadcycles</code> . . 6258, 6261
<code>\CurrentOption</code> 8862, 8863, 8864, 8865, 8866, 8886, 8887, 8888, 8889, 8890, 10687, 10785	<code>\cuted@@varbox@c</code> 10418, 10419, 10424, 10425, 10429, 10430, 10453, 10456, 10460, 10463, 10464, 10465, 10467, 10492	<code>\debugfootnotedirection</code> 16059
<code>\currentposxwidth</code> . 5803	<code>\cuted@@wlog@debug</code> . . 10426, 10452, 10454, 10463, 10467	<code>\DeclareCaptionFont</code> 1860
<code>\currentposyheight</code> 5820	<code>\cvcomputer</code> 5174	<code>\DeclareCaptionJustification</code> 1865
<code>\CustomFBox</code> 16469	<code>\cvdoubleitem</code> . 5151, 5175	<code>\DeclareOption</code> 4981, 4984, 4987, 4990, 4993, 4996, 4999, 5004, 5005, 5006, 5007, 5008, 5010, 7324, 7326, 7328, 7331, 7336, 8433, 8434, 8692, 8693, 8718, 8719, 8862, 8863, 8864, 8865, 8866, 8886, 8887, 8888, 8889, 8890, 10677, 10679, 10681, 10683, 10685, 10686, 10775, 10777, 10779, 10781, 10783, 10784
<code>\cuted@@column@badness</code> 10434, 10435, 10448, 10459	<code>\cventry</code> 5163	<code>\DeclareRobustCommand</code> 4708, 4709, 4710, 4711, 4712, 4713, 4714, 7659, 7666, 10051, 10066, 15856, 15866, 26047, 26090, 26419, 26428, 26429, 26430, 26431, 26437
<code>\cuted@@page@rule</code> 10514, 10515	<code>\cvline</code> 5146, 5147, 5152, 5156, 5158, 5164, 5173	<code>\DeclareSectionCommand</code> 22473, 22483, 22491,
<code>\cuted@@tempbox@a</code> 10375, 10385, 10412, 10414, 10415, 10503, 10561, 10573	<code>\cvlistdoubleitem</code> . 5157	
<code>\cuted@@tempbox@c</code> . . . 10414, 10415, 10422, 10423, 10427, 10428, 10443, 10447, 10457, 10473, 10491, 10502, 10505, 10507, 10508	<code>\cvlistitem</code> 5155	
<code>\cuted@@tempbox@var</code> . 10553, 10591, 10603	<code>\cvtheme</code> 5089, 5092	
<code>\cuted@@tempdim@a</code> . . . 10443, 10445, 10447, 10449, 10452, 10453, 10454, 10504, 10516, 10522, 10534, 10538, 10544, 10641, 10642, 10643, 10647	D	
<code>\cuted@@tempdim@b</code> 10407, 10410, 10412, 10415, 10419,	<code>\d</code> 18846	
	<code>\d@llarbegin</code> 381, 435, 1440, 1441, 1442, 1505, 1508, 1509, 10019, 10022, 10023, 26264	
	<code>\d@llarend</code> 382, 435, 1440, 1441, 1442, 1507,	



22501,	22511,	2446, 2450, 2461,	5415, 5419, 5423,
22522,	23236,	2465, 2584, 2595,	5428, 5436, 5444,
23244,	23255,	2604, 2615, 2629,	5452, 5459, 5461,
23264,	23274,	2664, 2671, 2677,	5561, 5569, 5590,
23284,	23295,	2681, 2741, 2764,	5598, 5605, 5606,
24001,	24009,	2784, 3300, 3302,	5612, 5614, 5615,
24020,	24029,	3357, 3365, 3636,	5616, 5617, 5619,
24039, 24049, 24060		4039, 4040, 4041,	5838, 5840, 5842,
<code>\DeclareTOCEntryStyle</code>		4133, 4137, 4271,	5848, 5852, 5855,
. 24817, 24978, 25228		4273, 4274, 4319,	5864, 5875, 5877,
<code>\dedication</code>		4324, 4329, 4334,	5878, 5889, 5962,
. 22143, 22883, 23656		4425, 4427, 4428,	5981, 6013, 6014,
<code>\dedicatory</code> 323		4429, 4462, 4479,	6015, 6026, 6040,
<code>\def</code> 2, 23, 26,		4487, 4488, 4489,	6043, 6044, 6056,
30, 34, 48, 64, 95,		4490, 4491, 4497,	6068, 6072, 6075,
98, 107, 108, 109,		4498, 4505, 4521,	6088, 6097, 6128,
110, 122, 132, 133,		4522, 4523, 4526,	6156, 6159, 6160,
135, 197, 218, 227,		4529, 4533, 4544,	6168, 6169, 6205,
228, 229, 230, 234,		4545, 4548, 4557,	6220, 6247, 6264,
237, 251, 266, 298,		4562, 4587, 4588,	6321, 6322, 6323,
301, 313, 319, 336,		4716, 4717, 4718,	6324, 6333, 6353,
345, 350, 352, 377,		4720, 4721, 4722,	6362, 6369, 6376,
384, 390, 425, 434,		4723, 4724, 4725,	6380, 6385, 6390,
435, 481, 482, 513,		4726, 4727, 4728,	6395, 6397, 6400,
577, 617, 749, 772,		4729, 4730, 4731,	6403, 6411, 6412,
773, 781, 820, 821,		4732, 4733, 4734,	6414, 6416, 6417,
823, 828, 830, 835,		4735, 4740, 4751,	6424, 6426, 6427,
837, 865, 1012,		4782, 4783, 4784,	6434, 6435, 6436,
1024, 1025, 1033,		4785, 4792, 4798,	6437, 6438, 6442,
1072, 1073, 1075,		4804, 4812, 4817,	6443, 6445, 6446,
1080, 1082, 1087,		4819, 4827, 4832,	6448, 6454, 6460,
1088, 1117, 1262,		4833, 4848, 4852,	6478, 6479, 6484,
1274, 1275, 1283,		4855, 4858, 4863,	6489, 6494, 6500,
1322, 1323, 1325,		4866, 4869, 4873,	6505, 6516, 6520,
1330, 1332, 1337,		4881, 4889, 4896,	6526, 6529, 6543,
1339, 1367, 1387,		4898, 4899, 4901,	6545, 6547, 6548,
1397, 1398, 1401,		4970, 5064, 5065,	6550, 6551, 6552,
1407, 1435, 1448,		5066, 5067, 5068,	6554, 6556, 6558,
1449, 1452, 1465,		5069, 5071, 5072,	6560, 6561, 6566,
1473, 1481, 1482,		5090, 5091, 5094,	6567, 6568, 6569,
1485, 1486, 1489,		5095, 5096, 5097,	6570, 6575, 6576,
1494, 1967, 1980,		5098, 5099, 5100,	6583, 6585, 6588,
2050, 2093, 2094,		5101, 5102, 5103,	6593, 6595, 6601,
2170, 2181, 2190,		5104, 5105, 5106,	6602, 6603, 6604,
2197, 2199, 2211,		5222, 5291, 5311,	6608, 6611, 6613,
2219, 2229, 2238,		5312, 5315, 5321,	6614, 6618, 6620,
2239, 2241, 2251,		5324, 5335, 5336,	6621, 6624, 6634,
2260, 2261, 2264,		5339, 5345, 5348,	6676, 6677, 6678,
2265, 2266, 2269,		5359, 5361, 5364,	6681, 6691, 6698,
2270, 2271, 2387,		5368, 5374, 5382,	6700, 6705, 6717,
2388, 2389, 2394,		5383, 5384, 5385,	6724, 6726, 6730,
2398, 2413, 2414,		5386, 5387, 5388,	6731, 6738, 6740,
2415, 2420, 2424,		5395, 5396, 5400,	6743, 6748, 6755,
2439, 2440, 2441,		5404, 5410, 5411,	6757, 6824, 6827,



6836, 6839, 6991,	10211,	10214,	13113,	13173,
7002, 7041, 7154,	10215,	10220,	13203,	13219,
7164, 7177, 7231,	10227,	10232,	13234,	13246,
7241, 7243, 7248,	10236,	10299,	13261,	13301,
7253, 7259, 7260,	10358,	10360,	13330,	13343,
7263, 7270, 7278,	10362,	10884,	13357,	13370,
7293, 7366, 7457,	10888,	10891,	13384,	13395,
7478, 7482, 7495,	10909,	10912,	13401,	13407,
7575, 7644, 7662,	10930,	10987,	13412,	13472,
7668, 7705, 7830,	11164,	11228,	13502,	13518,
7832, 7833, 7834,	11255,	11257,	13533,	13545,
7843, 7845, 7846,	11262,	11293,	13560,	13600,
7847, 7851, 7853,	11294,	11367,	13629,	13642,
7859, 7860, 7887,	11416,	11435,	13656,	13669,
7901, 7904, 7908,	11458,	11508,	13683,	13694,
7912, 7925, 7931,	11509,	11538,	13700,	13706,
7945, 7948, 7952,	11605,	11606,	13711,	13771,
7956, 7969, 7975,	11637,	11684,	13801,	13817,
7989, 7992, 7996,	11699,	11732,	13832,	13844,
8000, 8013, 8065,	11770,	11812,	13859,	13899,
8080, 8085, 8211,	11839,	11855,	13928,	13941,
8213, 8241, 8259,	11870,	11886,	13955,	13968,
8277, 8298, 8327,	11901,	11916,	13982,	13993,
8356, 8576, 8613,	11929,	11941,	13999,	14005,
8621, 8850, 8988,	11953,	11966,	14010,	14070,
8989, 8991, 9009,	11993,	11994,	14100,	14116,
9010, 9013, 9023,	11995,	12003,	14131,	14143,
9024, 9025, 9026,	12004,	12005,	14158,	14198,
9032, 9035, 9046,	12070,	12076,	14227,	14240,
9047, 9048, 9058,	12094,	12100,	14254,	14267,
9084, 9088, 9095,	12180,	12288,	14281,	14292,
9117, 9136, 9137,	12318,	12334,	14298,	14304,
9138, 9144, 9167,	12349,	12361,	14309,	14369,
9170, 9173, 9177,	12376,	12416,	14399,	14415,
9180, 9183, 9186,	12445,	12458,	14430,	14442,
9193, 9200, 9210,	12472,	12485,	14457,	14497,
9211, 9212, 9222,	12499,	12510,	14526,	14539,
9226, 9229, 9234,	12516,	12522,	14553,	14566,
9235, 9236, 9238,	12527,	12587,	14580,	14591,
9247, 9253, 9274,	12616,	12631,	14597,	14603,
9275, 9399, 9431,	12645,	12656,	14608,	14668,
9432, 9440, 9587,	12670,	12709,	14698,	14714,
9608, 9609, 9617,	12737,	12749,	14729,	14741,
9657, 9677, 9749,	12762,	12774,	14756,	14796,
9750, 9781, 9852,	12787,	12797,	14825,	14838,
9866, 9899, 9903,	12803,	12809,	14852,	14865,
9915, 9928, 9935,	12814,	12874,	14879,	14890,
9939, 9942, 10005,	12904,	12920,	14896,	14902,
10008,	10011,	12935,	12947,	14907,
10043,	10050,	12962,	13002,	14944,
10053,	10060,	13031,	13044,	15195,
10068,	10074,	13058,	13071,	15229,
10081,	10082,	13085,	13096,	15259,
10084,	10198,	13102,	13108,	15328,
				15342,



15357,	15371,	17453,	17468,	20089,	20095,
15386,	15404,	17483,	17500,	20183,	20235,
15415,	15429,	17526,	17543,	20239,	20243,
15438,	15515,	17551,	17564,	20245,	20261,
15519,	15528,	17581,	17589,	20273,	20287,
15532,	15590,	17597,	17614,	20337,	20343,
15602,	15633,	17622,	17628,	20350,	20469,
15675,	15676,	17645,	17653,	20470,	20472,
15705,	15736,	17659,	17676,	20473,	20479,
15779,	15815,	17684,	17692,	20480,	20481,
15889,	15900,	17706,	17710,	20491,	20501,
15948,	16052,	17724,	17732,	20509,	20517,
16138,	16142,	17739,	17747,	20518,	20519,
16144,	16146,	17750,	17753,	20520,	20521,
16148,	16150,	17787,	17819,	20522,	20527,
16152,	16153,	17848,	17875,	20528,	20531,
16155,	16159,	17878,	17880,	20533,	20534,
16168,	16170,	17883,	17892,	20535,	20536,
16177,	16178,	17893,	17897,	20538,	20539,
16195,	16198,	17899,	17900,	20552,	20558,
16204,	16207,	17901,	17903,	20565,	20566,
16215,	16216,	17912,	17914,	20567,	20568,
16217,	16223,	18005,	18009,	20569,	20571,
16240,	16256,	18018,	18019,	20572,	20698,
16284,	16299,	18020,	18022,	20719,	20725,
16314,	16329,	18026,	18028,	20745,	20746,
16335,	16341,	18033,	18036,	20867,	20890,
16348,	16361,	18057,	18069,	20891,	20899,
16365,	16369,	18207,	18223,	20938,	20939,
16375,	16380,	18224,	18256,	20941,	20946,
16384,	16463,	18257,	18261,	20948,	20953,
16477,	16479,	18263,	18569,	20955,	20983,
16481,	16483,	18581,	18585,	21029,	21030,
16491,	16596,	18586,	18587,	21038,	21079,
16606,	16637,	18594,	18622,	21080,	21082,
16645,	16694,	18650,	18658,	21087,	21089,
16747,	16783,	18661,	18666,	21094,	21096,
16871,	16879,	18709,	18716,	21126,	21148,
16885,	16894,	18726,	18734,	21261,	21290,
16896,	16912,	18800,	18801,	21292,	21333,
16923,	16924,	19404,	19406,	21335,	21370,
16926,	16939,	19456,	19458,	21458,	21520,
16940,	16942,	19506,	19517,	21521,	21552,
16958,	16960,	19528,	19547,	21623,	21635,
16963,	16965,	19647,	19744,	21661,	21665,
16966,	16981,	19752,	19785,	21708,	21755,
16988,	17048,	19797,	19809,	21758,	21765,
17049,	17050,	19823,	19856,	21768,	21776,
17051,	17060,	19870,	19905,	21783,	21786,
17062,	17098,	19909,	19940,	21813,	21843,
17350,	17377,	19944,	19948,	21845,	21874,
17388,	17399,	19952,	19956,	21894,	22148,
17410,	17420,	19958,	20066,	22149,	22201,
17431,	17442,	20080,	20082,	22208,	22234,



22397,	22414,	26260,	26262,	3183, 3315, 3392,
22416,	22552,	26267,	26269,	3464, 3490, 3541,
22582,	22584,	26275,	26277,	3577, 3607, 3655,
22614,	22634,	26284,	26286,	3689, 3725, 3781,
22888,	22962,	26289,	26291,	3820, 3869, 3916, 3962
22969,	22995,	26292,	26293,	<code>\deffootnote</code> .. 21811,
23159,	23176,	26294,	26296,	21876, 22550,
23178,	23325,	26306,	26343,	22616, 23323, 23389
23355,	23357,	26409,	26422,	<code>\define@choicekey</code> .
23387,	23407,	26425,	26432,	..... 25840, 25848
23661,	23727,	26434,	26447,	<code>\define@key</code> . 2670, 25838
23734,	23760,	26452,	26455,	<code>\definecolor</code> ... 4611,
23924,	23941,	26475,	26478,	4612, 4613, 4614,
23943,	24078,	26488,	26489,	4615, 4616, 5063,
24082,	24099,	26490,	26491,	5070, 10691,
24120,	24123,	26492,	26512,	10696, 10699,
24138,	24143,	26514,	26547,	10700, 10701,
24146,	24169,	26554,	26601,	10703, 10704,
24173,	24177,	26701,	26715,	10707, 10708,
24187,	24203,	26718,	26722,	10710, 10711,
24209,	24217,	26726,	26739,	10714, 10715,
24238,	24247,	26745,	26759,	10717, 10718,
24248,	24264,	26762,	26766,	10721, 10722,
24268,	24271,	26770,	26783,	10724, 10725,
24275,	24278,	26789,	26829,	10728, 10729,
24308,	24353,	26833,	26834,	10794, 10795,
24387,	24409,	26835,	26836,	10800, 10801,
24415,	24418,	26846,	26932,	10806, 10807,
24420,	24423,	26944,	26945,	10812, 10813,
24447,	25151,	26947,	27070,	10818, 10819, 11360
25175,	25786,	27072,	27076,	<code>\DefineTOCEntryCommandOption</code>
25807,	25809,	27078, 27137, 27139		..... 25239,
25965,	26008,	<code>\default@color</code>		25241, 25243,
26011,	26017,	..... 10050, 26046		25247, 25249,
26021,	26040,	<code>\DefaultOptionsFile</code>		25251, 25253, 25255
26046,	26049,	. 18107, 18109, 18112		<code>\DefineTOCEntryIfOption</code>
26071,	26080,	<code>\defbeamertemplate</code>		..... 25231,
26086,	26092,	..... 1560,		25233, 25237, 25273
26114,	26120,	1563, 1567, 1570,		<code>\DefineTOCEntryLengthOption</code>
26129,	26133,	1573, 1584, 1598,		.. 24818, 24820,
26137,	26138,	1601, 1620, 1638,		24979, 25229,
26139,	26142,	1643, 1650, 1673,		25245, 25257,
26147,	26153,	1694, 1715, 1742,		25259, 25275, 25277
26154,	26155,	1748, 1752, 1764,		<code>\DefineTOCEntryListOption</code>
26165,	26175,	1782, 1788, 1801,		..... 25235
26184,	26195,	1810, 1819, 1830,		<code>\DefineTOCEntryOption</code>
26196,	26205,	1845, 2822, 2825,		..... 25261
26206,	26215,	2843, 2844, 2845,		<code>\DefNewDummy</code> .. 6460, 6477
26216,	26221,	2849, 2856, 2863,		<code>\delimiter</code> 16460
26222,	26225,	2872, 2891, 2906,		<code>\DEPTH</code> 24311, 24318
26227,	26228,	2921, 2938, 2943,		<code>\depth</code> 16888,
26229,	26230,	3012, 3091, 3095,		19347, 19354, 19379
26232,	26234,	3122, 3131, 3134,		<code>\depthof</code> 11235,
26236,	26237,	3143, 3146, 3155,		11240, 11249,



11250, 11254, 11259	10923, 10945,	\diagbox@double@pict@NW
\descriptionlabel . 8654	10948, 11002, 11005	..... 11117
\DetectColumn 26518, 26522	\dfn@footnoterule .	\diagbox@double@pict@SE
\detokenize ... 5567,	..... 10986, 11038	..... 11110, 11117
5569, 6013, 6015,	\dfn@footnotetext 10887	\diagbox@double@pict@SW
6016, 6043, 6058,	\dfn@gobble 10889, 10910	..... 11125
6075, 6078, 6086,	\dfn@ins 10897,	\diagbox@font
6088, 6159, 6160, 7037	10898, 10899,	.. 11045, 11048,
\dfn@afteroutput ..	10901, 10918,	11052, 11054,
..... 10979,	10919, 10920,	11059, 11061,
10982, 11031, 11034	10922, 10936,	11065, 11068,
\dfn@boxa 10888,	10937, 10993, 10994	11071, 11075,
10893, 10896,	\dfn@latex@footnotetext	11077, 11081, 11083
10900, 10901,	..... 10886	\diagbox@ht .. 11112,
10902, 10909,	\dfn@latex@LTRfootnotetext	11115, 11120, 11123
10914, 10917,	..... 10892, 10907	\diagbox@insepl 11045,
10921, 10922,	\dfn@latex@makecol	11052, 11054,
10923, 10936,	..... 10985, 11037	11065, 11068,
10943, 10946,	\dfn@latex@RTLfootnotetext	11075, 11077,
10948, 10955,	..... 10913, 10928	11087, 11097, 11099
10963, 10993,	\dfn@list 10906,	\diagbox@insepr 11048,
11000, 11003,	10927, 10934,	11059, 11061,
11005, 11009, 11017	10967, 10969,	11071, 11081,
\dfn@boxb 10902,	10972, 10978,	11083, 11090,
10923, 10940,	10991, 11019,	11093, 11104, 11106
10941, 10948,	11021, 11024, 11030	\diagbox@setlinecolor
10953, 10997,	\dfn@LTRfootnotetext	..... 11111,
10998, 11005, 11008	..... 10888, 10908	11114, 11119,
\dfn@countins 10932, 10989	\dfn@LTRmakecol ...	11122, 11127,
\dfn@dimas 10893,	. 10987, 11039, 11041	11131, 11136,
10894, 10895,	\dfn@makecol	11140, 11145,
10906, 10914,	. 11039, 11040, 11041	11149, 11154, 11158
10915, 10916,	\dfn@makefnmark ...	\diagbox@triple@pict@NE
10927, 10931,	..... 10891, 10912	..... 11135
10948, 10968,	\dfn@RTLfootnotetext	\diagbox@triple@pict@NW
10988, 11005, 11020	..... 10909, 10929	..... 11126
\dfn@dimb 10968,	\dfn@RTLmakecol ...	\diagbox@triple@pict@SE
10969, 10971,	. 10930, 11039, 11040	..... 11153
10972, 10974,	\dfn@split ... 10902,	\diagbox@triple@pict@SW
11020, 11021,	10923, 10936,	..... 11144
11023, 11024, 11026	10948, 10993, 11005	\diagbox@triple@setbox@NE
\dfn@elt@adjust ...	\DFNalwaysdouble . 11042	..... 11109
..... 10968, 11020	\DFNcolumnsep	\diagbox@triple@setbox@NW
\dfn@elt@getht ....	. 10951, 10964, 11008	..... 11064,
..... 10933, 10990	\DFNcolumnwidth ...	11067, 11070, 11085
\dfn@fnht 10904,	.. 10885, 10890,	\diagbox@triple@setbox@SE
10925, 10966,	10911, 10950,	..... 11086,
10969, 10975,	10952, 10955,	11089, 11092, 11109
10976, 10977,	10965, 11007, 11009	\diagbox@triple@setbox@SW
11018, 11021,	\diagbox@double ...	..... 11085
11027, 11028, 11029	..... 11044, 11047	\diagbox@wd .. 11112,
\dfn@fnmaxdp .. 10892,	\diagbox@double@pict@NE	11115, 11120, 11123
10897, 10902,	..... 11118, 11125	\DigitsDotDashInterCharToks
10913, 10918,		..... 4362, 4363



<code>\dim</code>	19021, 19022, 19345, 19346, 19347	24103, 24108, 24114	14981, 14982, 15034, 15035, 15086, 15087, 15137, 15138, 15751, 15752, 16887, 16888, 20384, 20385, 24183
<code>\dimen</code>	4278, 4495, 12063, 12205, 12210, 12227, 12228, 12229, 12238, 12242, 12263, 12267, 12537, 12541, 12562, 12566, 12824, 12828, 12849, 12853, 13123, 13127, 13148, 13152, 13422, 13426, 13447, 13451, 13721, 13725, 13746, 13750, 14020, 14024, 14045, 14049, 14319, 14323, 14344, 14348, 14618, 14622, 14643, 14647, 14955, 14962, 15008, 15015, 15064, 15115, 16641, 19842, 19849, 19850, 19858, 19859, 19864, 19865, 19878, 19879, 19886, 19887, 26838, 26841	<code>\dimen@ii</code>	16549, 16550, 16551, 16557, 16559, 16562, 16563, 16564
<code>\dimen@</code>	. 10046, 10047, 15458, 15460, 16499, 16500, 16501, 16511, 16512, 16513, 16516, 16517, 16518, 16524, 16534, 16536, 16545, 16547, 16554, 16555, 16556, 16557, 18673, 18674, 18675, 19959, 19960, 20540, 20545, 24101, 24103, 24109, 24115, 25979, 25980, 25981, 25982, 25983, 25984, 26043, 26044	<code>\dimexpr</code> .	28, 232, 761, 995, 1241, 2482, 2903, 2918, 2933, 3236, 3238, 3242, 3244, 3353, 3362, 3370, 5518, 5521, 5809, 5813, 5823, 5832, 9411, 9564, 10380, 10442, 10443, 10445, 10471, 10480, 10504, 10534, 18024, 18771, 18780, 19745, 19954, 20850, 21273, 21833, 21879, 21886, 21889, 21915, 21916, 21917, 21918, 21920, 22572, 22619, 22626, 22629, 22655, 22656, 22657, 22658, 22660, 23345, 23392, 23399, 23402, 23428, 23429, 23430, 23431, 23433, 24965, 25178, 25186, 25195, 25197, 26376, 26378, 26379, 26380, 26385, 26387, 26388, 26389, 26394, 26396, 26397, 26398, 26403, 26405, 26406, 26407
<code>\dimen@i</code>	. . . . .	24102,	14981, 14982, 15034, 15035, 15086, 15087, 15137, 15138, 15751, 15752, 16887, 16888, 20384, 20385, 24183
		<code>\display@setup</code>	<code>\do</code>
		9904, 9929	319, 320, 321, 322, 323, 324, 4923, 7021, 7081, 7096, 7117, 7120, 8106, 8111, 8125, 8130, 8144, 8149, 8172, 8181, 10216, 15739, 25100, 25496
		<code>\displayindent</code>	<code>\do@hvFloat</code>
		9945	17048
		<code>\displaystyle</code>	<code>\document</code>
		15863, 15879	6201, 6217
		<code>\displaywidth</code> . .	<code>\documentclass</code> .
		9945,	7004, 7007, 16794, 16804
		11231, 11233, 11238, 15882, 18080	<code>\doloopbody</code>
		<code>\divide</code>	6646, 6647, 6691, 6764, 6771, 6778, 6781, 6783, 6787, 6789, 6791, 6795
		2507, 2509, 2518, 2520, 6786, 8996, 12080, 12104, 12228,	<code>\donotcoloroutermaths</code>
			2843, 2844, 2845
			<code>\doubleitemmaincolumnwidth</code>
			5112, 5125, 5126, 5127, 5128, 5152, 5154
			<code>\doublerulesepcolor</code>
			1499
			<code>\downto</code>
			6644, 6656, 6738, 6777
			<code>\dp</code>
			40, 54, 70, 243, 257, 272, 395, 1492, 1900, 1905, 2014, 2099, 2103, 2123, 2134, 2152, 2163, 2203, 2207, 2214, 2489, 2493, 2537, 2947, 4303, 4512, 10047, 10048, 10380, 10423, 10425, 10428, 10430, 10491, 10492, 10507, 10509, 10893, 10914, 10941, 10960, 10962, 10998, 11014, 11016, 11234, 11239, 11252, 11258, 11372, 11377, 11381, 11384, 12068, 14920,



358, 361, 362, 363,
365, 366, 367, 368,
369, 372, 373, 374,
411, 418, 477, 488,
491, 540, 557, 560,
561, 581, 584, 597,
602, 623, 634, 639,
650, 654, 662, 666,
667, 671, 675, 678,
679, 684, 695, 706,
720, 723, 724, 727,
737, 784, 793, 801,
825, 829, 831, 842,
845, 888, 899, 902,
905, 906, 912, 922,
925, 926, 929, 939,
950, 961, 969, 973,
982, 1000, 1036,
1045, 1053, 1077,
1081, 1083, 1094,
1097, 1140, 1151,
1155, 1158, 1161,
1162, 1167, 1178,
1189, 1204, 1207,
1208, 1211, 1221,
1225, 1226, 1230,
1250, 1286, 1295,
1303, 1327, 1331,
1333, 1344, 1347,
1384, 1389, 1390,
1403, 1408, 1409,
1410, 1412, 1413,
1416, 1417, 1418,
1420, 1421, 1422,
1423, 1424, 1425,
1426, 1429, 1430,
1431, 1451, 1452,
1453, 1454, 1455,
1456, 1458, 1459,
1460, 1461, 1462,
1535, 1543, 1626,
1656, 1679, 1700,
1721, 1898, 1915,
1936, 1974, 1986,
2013, 2014, 2024,
2030, 2063, 2071,
2080, 2088, 2126,
2155, 2240, 2255,
2276, 2326, 2329,
2397, 2423, 2449,
2476, 2490, 2512,
2529, 2553, 2605,
2646, 2686, 2713,
2716, 2721, 2728,

2746, 2769, 2789,
2805, 2813, 2832,
2992, 3039, 3103,
3109, 3115, 3192,
3210, 3222, 3229,
3240, 3300, 3302,
3336, 3402, 3419,
3425, 3429, 3435,
3441, 3445, 3449,
3496, 3503, 3526,
3554, 3594, 3611,
3618, 3629, 3639,
3678, 3693, 3700,
3718, 3741, 3790,
3801, 3811, 3832,
3839, 3887, 3896,
3906, 3927, 3934,
3969, 3978, 3989,
3997, 4008, 4022,
4213, 4219, 4225,
4263, 4265, 4274,
4285, 4288, 4291,
4372, 4375, 4401,
4413, 4466, 4480,
4482, 4491, 4501,
4794, 4800, 4806,
4821, 4904, 4912,
4917, 4927, 5166,
5167, 5168, 5170,
5206, 5273, 5279,
5300, 5303, 5322,
5330, 5346, 5354,
5370, 5463, 5471,
5477, 5483, 5489,
5495, 5501, 5507,
5513, 5526, 5534,
5538, 5544, 5552,
5556, 5578, 5585,
5638, 5663, 5692,
5717, 5749, 5783,
5812, 5847, 6051,
6385, 6398, 6399,
6412, 6413, 6415,
6417, 6425, 6427,
6449, 6463, 6516,
6520, 6526, 6532,
6572, 6741, 6750,
6801, 6825, 6840,
6905, 6917, 6949,
6960, 6998, 7010,
7011, 7028, 7037,
7082, 7097, 7100,
7127, 7128, 7142,
7423, 7429, 7624,

7627, 7630, 7633,
7663, 7891, 7897,
7929, 7935, 7941,
7979, 7985, 8164,
8561, 8562, 8850,
8935, 8988, 9001,
9010, 9100, 9121,
9146, 9219, 9239,
9240, 9255, 9260,
9264, 9306, 9317,
9321, 9324, 9327,
9328, 9333, 9344,
9353, 9367, 9370,
9371, 9375, 9387,
9443, 9452, 9460,
9483, 9494, 9498,
9501, 9504, 9505,
9510, 9521, 9530,
9544, 9547, 9548,
9552, 9575, 9620,
9629, 9637, 9659,
9670, 9672, 9693,
9704, 9745, 9756,
9759, 9808, 9823,
9826, 9827, 9854,
9868, 9877, 9884,
9907, 9937, 9963,
9988, 9995, 10044,
10049, 10087,
10088, 10094,
10112, 10135,
10158, 10181,
10206, 10207,
10209, 10221,
10226, 10228,
10230, 10250,
10255, 10273,
10289, 10313,
10318, 10332,
10348, 10367,
10383, 10404,
10444, 10455,
10469, 10472,
10478, 10510,
10518, 10521,
10524, 10540,
10543, 10546,
10571, 10600,
10634, 10638,
10653, 10661,
10753, 10835,
10849, 10894,
10898, 10900,
10915, 10919,



10921,	10930,	12870,	12873,	15294,	15311,
10935,	10944,	12887,	12893,	15317,	15324,
10955,	10959,	12900,	12903,	15455,	15496,
10967,	10987,	12915,	12991,	15508,	15519,
10992,	11001,	12998,	13001,	15532,	15566,
11009,	11013,	13014,	13020,	15581,	15584,
11019,	11039,	13027,	13030,	15585,	15592,
11053,	11060,	13169,	13172,	15604,	15621,
11076,	11082,	13186,	13192,	15671,	15682,
11098,	11105,	13199,	13202,	15685,	15744,
11167,	11177,	13214,	13290,	15792,	15797,
11180,	11183,	13297,	13300,	15828,	15833,
11203,	11206,	13313,	13319,	15858,	15871,
11209,	11213,	13326,	13329,	15888,	15915,
11237,	11319,	13468,	13471,	15919,	15940,
11334,	11349,	13485,	13491,	16046,	16050,
11350,	11351,	13498,	13501,	16075,	16099,
11352,	11379,	13513,	13589,	16181,	16184,
11395,	11398,	13596,	13599,	16224,	16275,
11399,	11409,	13612,	13618,	16315,	16318,
11420,	11423,	13625,	13628,	16333,	16351,
11436,	11446,	13767,	13770,	16425,	16428,
11504,	11515,	13784,	13790,	16437,	16440,
11518,	11601,	13797,	13800,	16449,	16452,
11612,	11615,	13812,	13888,	16462,	16480,
11663,	11686,	13895,	13898,	16482,	16498,
11701,	11710,	13911,	13917,	16503,	16523,
11717,	11738,	13924,	13927,	16552,	16558,
11739,	11741,	14066,	14069,	16574,	16581,
11746,	11752,	14083,	14089,	16586,	16599,
11754,	11758,	14096,	14099,	16629,	16663,
11838,	11854,	14111,	14187,	16668,	16712,
11915,	11928,	14194,	14197,	16717,	16751,
12011,	12014,	14210,	14216,	16752,	16757,
12023,	12026,	14223,	14226,	16774,	16775,
12035,	12038,	14365,	14368,	16777,	16785,
12074,	12078,	14382,	14388,	16786,	16796,
12085,	12096,	14395,	14398,	16815,	16819,
12102,	12109,	14410,	14486,	16821,	16830,
12147,	12185,	14493,	14496,	16832,	16840,
12284,	12287,	14509,	14515,	16855,	16879,
12301,	12307,	14522,	14525,	16881,	16884,
12314,	12317,	14664,	14667,	16885,	16886,
12329,	12405,	14681,	14687,	16892,	16894,
12412,	12415,	14694,	14697,	16902,	16908,
12428,	12434,	14709,	14785,	16911,	16914,
12441,	12444,	14792,	14795,	16921,	16928,
12583,	12586,	14808,	14814,	16930,	16936,
12599,	12605,	14821,	14824,	16940,	16943,
12612,	12615,	15059,	15073,	16948,	16954,
12626,	12698,	15110,	15124,	16957,	16970,
12705,	12708,	15159,	15178,	16973,	16976,
12720,	12726,	15184,	15191,	16982,	16989,
12733,	12736,	15207,	15287,	16999,	17012,



17021,	17029,	18088,	18093,	19458,	19474,
17036,	17039,	18108,	18127,	19480,	19486,
17042,	17061,	18137,	18145,	19511,	19521,
17064,	17070,	18157,	18164,	19543,	19561,
17071,	17074,	18189,	18200,	19577,	19590,
17081,	17083,	18218,	18228,	19603,	19607,
17089,	17100,	18234,	18271,	19661,	19677,
17108,	17110,	18350,	18353,	19690,	19703,
17111,	17112,	18356,	18359,	19707,	19763,
17115,	17120,	18362,	18365,	19771,	19777,
17126,	17128,	18368,	18371,	19786,	19788,
17129,	17130,	18374,	18378,	19792,	19793,
17133,	17143,	18381,	18384,	19798,	19800,
17145,	17158,	18387,	18390,	19805,	19810,
17164,	17167,	18393,	18396,	19812,	19817,
17171,	17177,	18399,	18402,	19827,	19840,
17180,	17183,	18405,	18408,	19902,	19925,
17189,	17194,	18411,	18414,	19930,	19935,
17197,	17201,	18417,	18420,	19968,	20050,
17203,	17206,	18423,	18426,	20055,	20088,
17210,	17212,	18429,	18432,	20094,	20102,
17214,	17218,	18435,	18438,	20105,	20137,
17223,	17227,	18441,	18444,	20157,	20172,
17234,	17239,	18447,	18450,	20220,	20251,
17243,	17250,	18453,	18456,	20275,	20333,
17255,	17259,	18459,	18462,	20347,	20381,
17263,	17265,	18465,	18468,	20407,	20445,
17268,	17272,	18471,	18474,	20446,	20447,
17274,	17276,	18477,	18480,	20473,	20527,
17280,	17284,	18483,	18486,	20528,	20531,
17288,	17294,	18489,	18492,	20535,	20536,
17297,	17301,	18495,	18498,	20539,	20541,
17307,	17310,	18501,	18504,	20547,	20565,
17313,	17319,	18507,	18510,	20566,	20571,
17334,	17344,	18513,	18516,	20579,	20588,
17353,	17364,	18519,	18522,	20598,	20604,
17384,	17395,	18525,	18528,	20607,	20619,
17406,	17424,	18531,	18534,	20625,	20634,
17435,	17446,	18537,	18540,	20636,	20642,
17457,	17472,	18543,	18546,	20653,	20655,
17487,	17547,	18549,	18552,	20666,	20668,
17585,	17618,	18555,	18558,	20679,	20681,
17649,	17680,	18561,	18564,	20690,	20692,
17733,	17745,	18572,	18573,	20711,	20731,
17748,	17765,	18574,	18575,	20745,	20746,
17774,	17784,	18598,	18627,	20751,	20762,
17799,	17807,	18637,	18670,	20766,	20774,
17816,	17830,	18685,	18687,	20778,	20779,
17845,	17859,	18698,	18712,	20783,	20787,
17871,	17997,	18719,	18789,	20790,	20791,
18015,	18035,	19410,	19413,	20796,	20807,
18038,	18046,	19424,	19425,	20816,	20830,
18047,	18063,	19426,	19427,	20833,	20834,
18085,	18086,	19428,	19429,	20838,	20855,



20902,	20911,	22096,	22098,	23480,	23486,
20919,	20943,	22099,	22103,	23507,	23523,
20947,	20949,	22104,	22111,	23524,	23531,
20960,	20963,	22148,	22149,	23540,	23547,
21006,	21017,	22162,	22164,	23549,	23553,
21041,	21050,	22176,	22191,	23559,	23566,
21058,	21084,	22207,	22217,	23582,	23583,
21088,	21090,	22224,	22225,	23587,	23588,
21101,	21104,	22226,	22228,	23594,	23596,
21145,	21150,	22262,	22265,	23597,	23601,
21151,	21159,	22291,	22297,	23602,	23609,
21162,	21163,	22342,	22353,	23611,	23612,
21168,	21179,	22363,	22391,	23616,	23617,
21188,	21202,	22402,	22420,	23624,	23661,
21205,	21206,	22450,	22557,	23688,	23689,
21210,	21216,	22565,	22577,	23702,	23717,
21224,	21228,	22590,	22594,	23733,	23743,
21229,	21233,	22604,	22620,	23750,	23751,
21249,	21278,	22627,	22633,	23752,	23754,
21329,	21345,	22671,	22686,	23788,	23791,
21348,	21394,	22690,	22693,	23817,	23823,
21409,	21412,	22700,	22707,	23868,	23879,
21413,	21418,	22713,	22734,	23889,	23918,
21419,	21443,	22750,	22751,	23929,	23947,
21465,	21476,	22758,	22767,	23977,	24072,
21516,	21527,	22774,	22776,	24075,	24111,
21530,	21579,	22780,	22786,	24128,	24161,
21594,	21597,	22793,	22809,	24174,	24182,
21598,	21625,	22810,	22814,	24195,	24200,
21637,	21646,	22815,	22821,	24279,	24280,
21678,	21723,	22823,	22824,	24281,	24283,
21757,	21759,	22828,	22829,	24284,	24287,
21763,	21767,	22836,	22838,	24288,	24289,
21769,	21774,	22839,	22843,	24290,	24291,
21778,	21781,	22844,	22851,	24292,	24293,
21785,	21787,	22888,	22893,	24295,	24296,
21791,	21818,	22915,	22923,	24297,	24298,
21826,	21838,	22924,	22937,	24299,	24302,
21851,	21854,	22952,	22968,	24303,	24304,
21864,	21880,	22978,	22985,	24367,	24384,
21887,	21893,	22986,	22987,	24391,	24393,
21931,	21946,	22989,	23023,	24398,	24403,
21950,	21953,	23026,	23052,	24404,	24407,
21960,	21967,	23058,	23103,	24412,	24416,
21973,	21994,	23114,	23124,	24417,	24432,
22010,	22011,	23153,	23164,	24456,	24460,
22018,	22027,	23182,	23212,	24470,	24476,
22034,	22036,	23330,	23338,	24482,	24487,
22040,	22046,	23350,	23363,	24493,	24503,
22053,	22069,	23367,	23377,	24506,	24516,
22070,	22074,	23393,	23400,	24524,	24529,
22075,	22081,	23406,	23444,	24530,	24531,
22083,	22084,	23459,	23463,	24539,	24546,
22088,	22089,	23466,	23473,	24560,	24561,



24562,	24570,	26033,	26041,	\em	8654
24579,	24583,	26045,	26054,	\email	322, 5102
24584,	24585,	26073,	26078,	\emaillink	
24593,	24600,	26097,	26122,	. 5184, 10768, 10866	
24601,	24602,	26127,	26147,	\emailsymbols	
24610,	24617,	26193,	26194,	. 5062, 10768, 10866	
24618,	24619,	26221,	26222,	\empty	16412,
24627,	24634,	26225,	26229,	16415, 17061, 24081	
24635,	24636,	26230,	26299,	\EmptyTokenList . . .	6567
24644,	24651,	26318,	26321,	\end	179, 186,
24652,	24653,	26326,	26329,	456, 459, 462, 527,	
24661,	24668,	26332,	26335,	530, 796, 804, 807,	
24669,	24670,	26338,	26352,	877, 880, 1048,	
24678,	24686,	26360,	26365,	1056, 1059, 1129,	
24687,	24688,	26366,	26367,	1132, 1298, 1306,	
24696,	24705,	26377,	26378,	1309, 1380, 1383,	
24706,	24707,	26380,	26386,	1388, 1389, 1390,	
24715,	24725,	26387,	26389,	1594, 1775, 1856,	
24726,	24727,	26395,	26396,	1893, 1930, 1944,	
24735,	24745,	26398,	26404,	2023, 2224, 2229,	
24760,	24761,	26405,	26407,	2261, 2483, 2552,	
24762,	24770,	26415,	26416,	2565, 2677, 2745,	
24792,	24810,	26417,	26418,	2749, 2768, 2772,	
24811,	24812,	26421,	26424,	2788, 2792, 2896,	
24950,	25062,	26427,	26428,	2911, 2926, 2990,	
25082,	25092,	26429,	26430,	3017, 3026, 3032,	
25098,	25102,	26431,	26433,	3048, 3054, 3060,	
25150,	25154,	26435,	26436,	3100, 3106, 3112,	
25267,	25591,	26440,	26442,	3118, 3197, 3213,	
25605,	25609,	26456,	26473,	3252, 3334, 3335,	
25632,	25647,	26478,	26479,	3341, 3342, 3357,	
25657,	25661,	26480,	26481,	3365, 3434, 3454,	
25671,	25672,	26482,	26483,	3470, 3473, 3484,	
25673,	25674,	26484,	26485,	3500, 3507, 3529,	
25679,	25681,	26488,	26489,	3530, 3544, 3547,	
25682,	25690,	26493,	26495,	3550, 3559, 3562,	
25696,	25713,	26500,	26529,	3632, 3646, 3697,	
25723,	25729,	26538,	26548,	3704, 3746, 3755,	
25735,	25738,	26568,	26573,	3761, 3762, 3796,	
25749,	25787,	26615,	26620,	3797, 3798, 3806,	
25789,	25794,	26645,	26652,	3816, 3827, 3844,	
25803,	25808,	26668,	26679,	3854, 3855, 3856,	
25810,	25817,	26690,	26705,	3880, 3881, 3882,	
25824,	25855,	26711,	26749,	3892, 3902, 3912,	
25862,	25867,	26755,	26793,	3923, 3938, 3948,	
25873,	25884,	26795,	26805,	3949, 3950, 3965,	
25887,	25898,	26821,	26823,	3974, 3993, 4012,	
25905,	25919,	26826,	26830,	4014, 4548, 4743,	
25969,	25976,	26839,	26868,	4754, 4755, 5150,	
25977,	25979,	26871,	26874,	5152, 5154, 5156,	
25987,	25995,	26880,	26901,	5158, 5162, 5170,	
25997,	25998,	26917,	26937,	5173, 5223, 5314,	
26009,	26013,	26944,	26945,	5322, 5324, 5325,	
26018,	26027,	27062,	27070, 27076	5331, 5338, 5346,	



5348, 5349, 5355,	22703, 22720,	5369, 5397, 5401,
6272, 6273, 6294,	22728, 22743,	5412, 5416, 5420,
6318, 7463, 7464,	22747, 22775,	5424, 5434, 5442,
7469, 7472, 7549,	22933, 23408,	5450, 5458, 5460,
7550, 7557, 7558,	23476, 23493,	5462, 5466, 5467,
7565, 7566, 7586,	23501, 23516,	5524, 5530, 5531,
7587, 7625, 7628,	23520, 23548,	5573, 5583, 5589,
7631, 7634, 7641,	23698, 24234,	5590, 5592, 5593,
7642, 7825, 7826,	24430, 25859,	5595, 5596, 5598,
8445, 8501, 8508,	25866, 25876,	5600, 5602, 5604,
8515, 8522, 8529,	25881, 25894,	5807, 5808, 5810,
8540, 8548, 8675,	25901, 25904,	5811, 5814, 5815,
8676, 8812, 8855,	25923, 25940,	5824, 5825, 5859,
8877, 9261, 9455,	25947, 25953, 25955	5860, 5882, 5883,
9463, 9466, 9632,	\end@dblfloat 21753	5938, 5939, 5940,
9640, 9643, 9672,	\end@float	5941, 5947, 5948,
9684, 9724, 9727,	. . . 7489, 7818, 21704	5949, 5950, 6033,
9730, 9795, 9798,	\end@rotdblfloat . 21708	6034, 6037, 6038,
10111, 10121,	\end@rotfloat	6103, 6274, 6275,
10134, 10144,	. 21665, 21706, 21707	6277, 6288, 6289,
10157, 10167,	\endarray 384,	6291, 6302, 6312,
10180, 10190,	425, 1397, 1398,	6321, 6322, 6323,
10747, 10856,	24169, 24173, 26267	6324, 6334, 6347,
10868, 10876,	\endBCmd 4745	6371, 6376, 6380,
11281, 11355,	\endbeamer@columnenv	6396, 6414, 6416,
11485, 11488,	. . . . . 2225	6424, 6426, 6435,
11491, 11550,	\endbeamer@putright	6436, 6516, 6520,
11553, 11580,	. . . 3132, 3144, 3156	6553, 6555, 6566,
11583, 11586,	\endbeamerboxesrounded	6567, 6581, 6589,
11651, 11654,	. . . . . 1959	6591, 6618, 6639,
11743, 15652,	\endbidi@switch . . .	6676, 6677, 6678,
15655, 15658,	. . . 6473, 6477, 6478	6694, 6695, 6696,
15717, 15720,	\endbidi@tabular@RTLcases	6697, 6799, 6802,
15870, 17118,	. 26267, 26275, 26282	6807, 6823, 6826,
17136, 17238,	\endcolumn 2225	6828, 6838, 6841,
17254, 17345,	\endcsname . 8, 44, 58,	6843, 6850, 6854,
18090, 19545,	74, 166, 168, 203,	6855, 6860, 6869,
20191, 20914,	247, 261, 276, 333,	6870, 6886, 6889,
20922, 20925,	334, 388, 1399,	6903, 6915, 6947,
20995, 20998,	2285, 2302, 2319,	6958, 7043, 7045,
21053, 21061,	2335, 2351, 2367,	7083, 7085, 7091,
21064, 21141,	2400, 2426, 2452,	7134, 7274, 7295,
21144, 21149,	2471, 2500, 4811,	7646, 7647, 7654,
21150, 21151,	4812, 4826, 4827,	7655, 8247, 8265,
21308, 21311,	4853, 4856, 4859,	8283, 8314, 8343,
21314, 21386,	4875, 4883, 4891,	8372, 8614, 9140,
21495, 21498,	4946, 5233, 5236,	9168, 9171, 9174,
21501, 21566,	5239, 5241, 5244,	9188, 9195, 9202,
21569, 21666,	5246, 5249, 5257,	9210, 9211, 9249,
21709, 21895,	5258, 5263, 5271,	9274, 9275, 10057,
21963, 21980,	5272, 5274, 5276,	10063, 10071,
21988, 22003,	5278, 5281, 5282,	10078, 11845,
22007, 22035,	5287, 5288, 5317,	11861, 11876,
22172, 22635,	5318, 5341, 5342,	11892, 11907,



11920,	11933,	14800,	14829,	23982,	23984,
11945,	11957,	14842,	14856,	23987,	23993,
11970,	12137,	14869,	14883,	23995,	24145,
12292,	12322,	15168,	15199,	24171,	24173,
12338,	12353,	15217,	15233,	24205,	24227,
12365,	12380,	15247,	15263,	24229,	24245,
12420,	12449,	15302,	15332,	24246,	24266,
12462,	12476,	15346,	15361,	24273,	24486,
12489,	12503,	15375,	15390,	24750,	24751,
12591,	12620,	15739,	15890,	24767,	24768,
12635,	12649,	15892,	15896,	24769,	24776,
12660,	12674,	15898,	16002,	24778,	24779,
12713,	12741,	16003,	16004,	24832,	24833,
12753,	12766,	16005,	16007,	24991,	24992,
12778,	12791,	16009,	16010,	25096,	25121,
12878,	12908,	16011,	16012,	25148,	25152,
12924,	12939,	16014,	16015,	25156,	25213,
12951,	12966,	16016,	16072,	25265,	25268,
13006,	13035,	16096,	16114,	25282,	25298,
13048,	13062,	16200,	16209,	25299,	25315,
13075,	13089,	16232,	16249,	25322,	25327,
13177,	13207,	16265,	16294,	25345,	25346,
13223,	13238,	16309,	16324,	25358,	25359,
13250,	13265,	16371,	16386,	25414,	25469,
13305,	13334,	17352,	17355,	25471,	25473,
13347,	13361,	17357,	17361,	25489,	25492,
13374,	13388,	17365,	17379,	25498,	25500,
13476,	13506,	17390,	17401,	25503,	25507,
13522,	13537,	17601,	17632,	25512,	25516,
13549,	13564,	17663,	18042,	25520,	25534,
13604,	13633,	18468,	18534,	25538,	25541,
13646,	13660,	19530,	19531,	25545,	25550,
13673,	13687,	19538,	20074,	25554,	25559,
13775,	13805,	20084,	20098,	25561,	25562,
13821,	13836,	21801,	21805,	25565,	25569,
13848,	13863,	21809,	21892,	25616,	25617,
13903,	13932,	22116,	22434,	25619,	25621,
13945,	13959,	22436,	22438,	25626,	25628,
13972,	13986,	22441,	22447,	25630,	25634,
14074,	14104,	22455,	22457,	25637,	25638,
14120,	14135,	22459,	22465,	25641,	25642,
14147,	14162,	22467,	22540,	25651,	25653,
14202,	14231,	22544,	22548,	25655,	25659,
14244,	14258,	22632,	22856,	25663,	25664,
14271,	14285,	23196,	23198,	25717,	25719,
14373,	14403,	23200,	23203,	25721,	25725,
14419,	14434,	23209,	23217,	25745,	25746,
14446,	14461,	23219,	23222,	25754,	25758,
14501,	14530,	23228,	23230,	25762,	25766,
14543,	14557,	23313,	23317,	25770,	25774,
14570,	14584,	23321,	23405,	25778,	25782,
14672,	14702,	23629,	23961,	25820,	25821,
14718,	14733,	23963,	23965,	25823,	25826,
14745,	14760,	23968,	23974,	25827,	25831,



26305,	26370,	16937,	17343,	26046,	26085,
26454,	26515,	17381,	17392,	26089,	26142,
26528,	26530,	17403,	17414,	26153,	26172,
27000		17515,	17540,	26826,	26901,
<code>\enddocument</code>	. . . 6227,	17578,	17611,	26917	
	6233,	17642,	17673,	<code>\endlist</code>	. . . . . 96,
<code>\endflushleft</code>	. 4765,	17902,	17913,	299,	619,
<code>\endgraf</code>	18630,	18051,	18074,	751,	982,
	18646,	18247,	18616,	1014,	1264,
	22399,	19421,	19539,	2666,	2666,
<code>\endgroup</code>	17,	19639,	19736,	8639,	8647,
	127,	19943,	19947,	8652,	9401,
	212,	19951,	20269,	9589,	9901,
	310,	20319,	20324,	11460,	11734,
	317,	20326,	20329,	15635,	18006,
	382,	20334,	20577,	20069,	20869,
	409,	20608,	20814,	21263,	21460,
	497,	20837,	20969,	21663,	22215,
	549,	21110,	21186,	22976,	23741,
	563,	21209,	21354,	24449	
	704,	21401,	21416,	<code>\endlooprepeat</code>	. . . . .
	726,	21536,	21586,	. . .	6681,
	851,	21601,	21907,	<code>\endLTR</code>	6710,
	928,	22113,	22173,	20518,	6717
	948,	22268,	22647,	<code>\endLTR</code>	26196,
	1103,	22853,	22934,	<code>\endMakeFramed</code>	26204
	1210,	23029,	23420,	. . .	16488
	1353,	23626,	23699,	<code>\endmath</code>	. . . . . 9934
	1522,	23794,	24248,	<code>\endmdf@lrbox</code>	. . . . . 18774
	2169,	24372,	24552,	<code>\endminipage</code>	. . . . .
	2209,	24972,	25086,	. 12180,	16348,
	2428,	25599,	25727,	24327	
	2454,	26037,	26070,	<code>\endmodernpoem</code>	. . . . . 9275
	2484,	26113,	26132,	<code>\endpgfpicture</code>	. . . 20287
	2551,	26265,	26598,	<code>\endpspicture</code>	. . . . . 20572
	2564,	26641,	26847,	<code>\endR</code>	. . . 181,
	4877,	26857		. 336,	348,
	4885,			386,	429,
	5269,	<code>\endL</code>	. 183,	1397,	1397,
	5308,	. 1526,	2011,	1398,	1515,
	5327,	3132,	3144,	3358,	3358,
	5351,	4308,	4517,	3366,	3374,
	5582,	10040,	10049,	4848,	4849,
	5963,	10050,	10059,	9942,	10029,
	6027,	10065,	10084,	10045,	10050,
	6049,	12224,	15758,	10052,	10052,
	6059,	15869,	15883,	10084,	11164,
	6129,	16045,	16884,	12221,	15888,
	6202,	16892,	16911,	16881,	16886,
	6338,	16921,	16936,	16943,	16982,
	6544,	16957,	17745,	16989,	17358,
	6546,	18214,	20333,	17366,	17748,
	6582,	20338,	20479,	17784,	17816,
	6587,	20498,	20607,	17845,	17871,
	6798,	21763,	21774,	17881,	17884,
	6822,	21781,	21791,	18081,	18214,
	6837,	24323,	26045,	18624,	18685,
	6908,			18688,	18728,
	6920,			18819,	18827,
	6932,			19018,	19344,
	6952,			19508,	19510,
	6963,			20348,	20480,
	6974,			20488,	20567,
	7138,			20568,	20569,
	7237,			21759,	21769,
	7247,			21778,	21787,
	7287,			22281,	23042,
	7656,				
	8083,				
	8085,				
	8316,				
	8345,				
	8374,				
	8751,				
	8768,				
	8784,				
	8795,				
	8835,				
	9154,				
	9190,				
	9197,				
	9204,				
	9262,				
	9351,				
	9374,				
	9528,				
	9551,				
	9765,				
	9815,				
	9830,				
	10036,				
	10296,				
	10355,				
	11193,				
	11223,				
	11401,				
	11414,				
	11524,				
	11621,				
	11670,				
	14984,				
	14995,				
	15037,				
	15048,				
	15089,				
	15100,				
	15140,				
	15151,				
	15573,				
	15588,				
	15691,				
	15813,				
	15853,				
	15937,				
	15958,				
	16202,				
	16211,				
	16373,				
	16388,				
	16474,				
	16515,				
	16546,				
	16691,				
	16744,				
	16922,				



23807,	24143,	11296,	11297,	11216,	11217,			
24144,	24169,	11299,	11302,	11218,	11219, 11221			
24175,	24322,	11303,	11304,	<code>\evenpage</code>	. 4554, 4557,			
26042,	26046,	11307,	11310,		4558, 4559, 4561,			
26048,	26142,	11318,	11325,		4562, 4563, 4564, 4566			
26154,	26162,	11333,	11340,	<code>\evensidemargin</code>	...			
26275,	26420,	11342,	11345,		... 4578, 11202,			
26423,	26426,	11349,	11350,		11210, 17030,			
26441,	26452,	11351,	11352,		17035, 17043,			
26453,	26826,	11364, 11366, 11367			21917, 22657,			
26839,	26841,	<code>\eq@addpunct</code>	.....	9939	23430, 26867, 26875		
26901,	26917,	<code>\EQ@box</code>	.....	9944, 9950	<code>\everycr</code>	.....	18620
26936, 26939, 26947		<code>\eq@group</code>	....	9907, 9916	<code>\everydisplay</code>	.....	9904
<code>\endrotate</code>	.....	21768	<code>\eq@GRP@first@dmath</code>	9916	<code>\everyhbox</code>	...	20482,
<code>\endRTL</code>	20520, 26206, 26214		<code>\eq@if</code>	... 5392, 5393, 5395		20484, 20492,		
<code>\ends@math</code>	.....	9934	<code>\eq@isIntertext</code>	... 9954		20494, 26156,	
<code>\endsideways</code>	.....	21786	<code>\eq@prelim</code>	... 9907, 9924		26158, 26166, 26168	
<code>\endsidewaysfigure</code>	21706		<code>\eq@setnumber</code>	9910	<code>\everyjob</code>	4204,
<code>\endsidewaystable</code>	21707		<code>\eq@setup@a</code>	.....	9912		4207, 4459, 4461
<code>\endstabular</code>	24143, 24145		<code>\eq@startup</code>	9913	<code>\everymath</code>	346
<code>\endstrip</code>	19752	<code>\eq@wdCond</code>	9931	<code>\everypar</code>	547,
<code>\endtabular</code>	384, 388,		<code>\eqnewif</code>	.....	4234,		702, 946, 1185,
	1398, 1399, 4848,			4235, 4238, 4247, 5388			7929, 7973, 8017,	
	24169, 24171,		<code>\eqno</code>	.....	327, 20563,		9350, 9527, 9814,
	24255, 26452, 26454			20565, 26942, 26944			11669, 15572,	
<code>\endtabularx</code>	.....		<code>\eqnumform</code>	.....	9942		15766, 20474,
	. 24206, 24235, 24246		<code>\eqstyle</code>	.....	9909		20478, 20706,
<code>\endtcblrbox</code>	24327, 24328		<code>\equal</code>	.....	5160,		20813, 21185,
<code>\endtcbsavebox</code>	.. 24328			5177, 5181, 5185,			21400, 21585,	
<code>\endtcbox</code>	.....	24338		7477, 7511, 7522,			24545, 24549,
<code>\endttitlepage</code>	.. 661,			7554, 7555, 7571,			25084, 26148,	
	968, 1220, 9383,			7612, 7870, 8112,			26152, 26198,	
	9571, 20773, 21223			8113, 8131, 8132,			26208, 26743, 26787	
<code>\endtraditionalpoem</code>	9211			8150, 8151, 8182,		<code>\everyvbox</code>	1401,
<code>\endtrivlist</code>	.....	15884		8183, 10855, 15993			1402, 20502,
<code>\endturn</code>	.....	21758	<code>\errmessage</code>	.....			20504, 20510,
<code>\endwindow</code>	.....	20350		.. 4275, 4492, 19840			20512, 26176,
<code>\enskip</code>	....	25712, 25737	<code>\ERROR</code>	.....	26539		26178, 26185, 26187
<code>\enspace</code>	308, 20344, 20346		<code>\escapechar</code>	... 5297,		<code>\ExecuteDoHook</code>	21814,	
<code>\ensuremath</code>	.....	4209		5389, 5394, 5405,			21836, 22553,
<code>\env@RTLcases</code>	26280, 26284			5409, 5607, 6363,			22575, 23326, 23348	
<code>\EQ</code>	11228, 11234, 11235,			6368, 6370, 6372, 6385		<code>\ExecuteOptions</code>	...	
	11239, 11240,		<code>\ESO@isMEMOIR</code>	....	11169		5011, 7341, 8722,
	11249, 11250,			11174,			8724, 10688, 10786	
	11252, 11254,		<code>\ESO@tempdima</code>	. 11174,		<code>\exhyphenpenalty</code>	..	
	11255, 11257,			11175, 11176,			653, 960,
	11258, 11259,			11178, 11182,			1154, 9320, 9497,	
	11260, 11262,			11184, 11185,			20765, 21215, 21277	
	11263, 11264,			11186, 11191,		<code>\exp</code>	18895, 18898,
	11276, 11279,			11198, 11202,			18952, 19127, 19181	
	11281, 11283,			11204, 11208,		<code>\expandafter</code>	...	166,
	11284, 11286,			11210, 11214, 11221			359, 388, 783,	
	11289, 11291,		<code>\ESO@tempdimb</code>	.....			792, 800, 826,
	11293, 11294,			.. 11189, 11191,			829, 1035, 1044,	



1052, 1078, 1081,
1285, 1294, 1302,
1328, 1331, 1399,
1414, 1496, 1497,
1498, 1500, 2471,
2500, 2591, 3469,
4212, 4214, 4218,
4220, 4224, 4226,
4793, 4795, 4799,
4801, 4805, 4807,
4811, 4812, 4820,
4822, 4826, 4827,
4851, 4854, 4857,
4860, 4864, 4867,
4870, 4921, 4922,
4975, 5233, 5236,
5239, 5243, 5257,
5269, 5270, 5275,
5286, 5311, 5313,
5317, 5318, 5322,
5325, 5335, 5337,
5341, 5342, 5346,
5349, 5369, 5371,
5376, 5396, 5397,
5400, 5401, 5411,
5412, 5415, 5416,
5419, 5420, 5423,
5424, 5460, 5462,
5466, 5470, 5472,
5476, 5478, 5482,
5484, 5488, 5490,
5494, 5496, 5500,
5502, 5506, 5508,
5512, 5514, 5525,
5527, 5531, 5532,
5533, 5535, 5536,
5539, 5543, 5545,
5550, 5551, 5553,
5554, 5557, 5566,
5573, 5577, 5579,
5582, 5583, 5584,
5586, 5589, 5590,
5592, 5593, 5595,
5596, 5598, 5600,
5602, 5604, 5608,
5854, 5855, 5856,
5857, 5858, 5860,
5883, 5887, 5938,
5939, 5940, 5941,
5947, 5948, 5949,
5950, 6033, 6034,
6048, 6049, 6050,
6052, 6059, 6060,
6063, 6078, 6085,

6094, 6103, 6274,
6288, 6302, 6312,
6321, 6322, 6323,
6324, 6339, 6366,
6367, 6376, 6380,
6435, 6436, 6448,
6449, 6544, 6546,
6553, 6555, 6557,
6559, 6560, 6561,
6581, 6583, 6586,
6589, 6590, 6591,
6593, 6596, 6601,
6664, 6676, 6678,
6694, 6695, 6696,
6697, 6735, 6746,
6751, 6765, 6798,
6799, 6800, 6803,
6806, 6822, 6823,
6837, 6838, 6850,
6855, 6860, 6870,
6886, 6889, 6915,
6958, 7020, 7029,
7041, 7043, 7044,
7084, 7094, 7095,
7116, 7133, 7144,
7146, 7273, 7274,
8073, 8614, 9044,
9169, 9172, 9175,
9178, 9181, 9184,
9210, 9211, 9274,
9275, 9289, 9442,
9451, 9459, 9619,
9628, 9636, 9904,
10014, 10056,
10077, 10244,
10246, 10307,
10309, 12137,
12194, 15786,
15788, 15822,
15824, 15890,
15891, 15896,
15897, 15994,
16011, 16016,
16074, 16077,
16098, 16101,
16114, 16128,
16129, 16130,
16131, 16133,
16360, 16515,
16537, 16538,
16546, 16657,
16659, 16706,
16708, 16927,
16965, 16966,

17383, 17385,
17394, 17396,
17405, 17407,
17510, 17524,
17538, 17562,
17576, 17609,
17640, 17671,
17902, 17903,
17910, 17924,
18228, 18229,
18234, 18235,
18617, 18660,
18663, 19520,
19523, 19555,
19557, 19655,
19657, 20231,
20248, 20260,
20265, 20476,
20901, 20910,
20918, 20944,
20947, 21040,
21049, 21057,
21085, 21088,
21671, 21683,
21693, 21714,
21729, 21741,
21812, 21892,
21993, 22116,
22248, 22257,
22433, 22435,
22437, 22440,
22446, 22454,
22456, 22458,
22464, 22466,
22551, 22632,
22733, 22856,
22891, 22906,
22909, 22913,
23009, 23018,
23195, 23197,
23199, 23202,
23208, 23216,
23218, 23221,
23227, 23229,
23324, 23405,
23506, 23629,
23675, 23678,
23774, 23783,
23960, 23962,
23964, 23967,
23973, 23981,
23983, 23986,
23992, 23994,
24145, 24171,



24204,	24207,	4316, 20111, 20194	\fb@afterframe
24227,	24230,	\extrafeetendmini .	. 16497, 16522, 16580
24232,	24234,	. . . . . 12174, 12179	\FB@capttype
24245,	24246,	\extrafeetendminihook	. 15895, 15896, 15898
24254,	24258,	. . . . . 12177, 12178	\fb@frh . 16509, 16513,
24260,	24267,	\extrafeetins 12052, 12053	16528, 16563, 16566
24269,	24274,	\extrafeetinshook .	\fb@put@frame . 16491,
24276,	24285,	. . . . . 12057, 12058	16502, 16573, 16593
24750,	24751,	\extrafeetminihook 12173	\fb@putboxa . . 16496,
24767,	24768,	\extrainfo 5103	16521, 16579, 16596
24769,	24776,	\extrarowheight . . .	\fb@resto@set
24778,	24779,	. . 392, 18591, 18599	. 16531, 16571, 16575
24832,	24991,	\extrarulesep 24198	\fb@sizeofframe . . .
25096,	25121,	\extratitle . . . . .	. . . . . 16504, 16526
25148,	25152,	. 22137, 22877, 23650	\FBifcaptop 18643
25156,	25212,		\fbox 4745, 4755,
25265,	25268,	F	10083, 11368,
25282,	25298,	\f@nch@everypar . . 15766	17157, 17163,
25315,	25322,	\f@nch@foot . . 15773,	17170, 17176,
25327,	25344,	15774, 15775, 15776	17182, 17188,
25345,	25357,	\f@nch@head . . 15768,	17196, 17200,
25358,	25414,	15769, 15770, 15771	17205, 17209,
25468,	25470,	\f@size 347	17213, 17217,
25472,	25488,	\fakeslideentry . . . 2729	17232, 17233,
25492,	25497,	\FamilyKeyState . . 25263	17248, 17249,
25499,	25502,	\FamilyKeyStateProcessed	17258, 17262,
25506,	25511,	. . . . . 25263	17267, 17271,
25515,	25519,	\familyname 5096	17275, 17279,
25533,	25538,	\familynamecolour .	17287, 17293,
25540,	25544,	. 5065, 10692, 10790	17300, 17306,
25549,	25553,	\familynamefont 5074,	17312, 17318, 20606
25558,	25561,	5082, 10732, 10826	\fboxrule 4693, 16465,
25562,	25565,	\familynamestyle . .	16471, 16477,
25569,	25629,	. . . . . 5082,	16479, 16481, 16483
25633,	25654,	10743, 10833, 10854	\fboxsep . . 2034, 4694,
25658,	25720,	\FamilySetBool . . . 25262	4761, 4770, 10045,
25724,	25820,	\fancy@@oval 15736	10046, 10047,
25821,	25823,	\fancyfoot 5195,	10083, 16465,
25826,	25827,	7697, 7698, 10758	16477, 16479,
25830,	26055,	\fancyhead 7686,	16481, 16483,
26067,	26070,	7687, 7688, 8913,	20605, 26042,
26078,	26079,	8914, 8925, 8926, 8927	26043, 26044, 26140
26098,	26110,	\fancyhf . . 5044, 7684,	\fcolorbox 4695
26113,	26127,	7693, 7703, 8911, 8922	\FeetAboveFloat . . .
26128,	26132,	\fancyhfoffset 7677, 7678	. . . . . 15513, 15517
26150,	26454,	\fancypagestyle . . .	\FeetAtBottom 15515
26515,	26527,	. . . . 5041, 5194,	\FeetBelowFloat . . 15514
26562,	26564,	7692, 7702, 10757	\FeetBelowRagged . .
26609,	26611, 27000	\FAX 5061	. . . . . 15516, 15518
\ExplSyntaxOff . . . .	. . 422, 433, 4175,	\fax 5101	\ff@backcol 16005
	4338, 20116, 20215	\faxsymbol	\ff@col 16003
\ExplSyntaxOn . . . . .	. . 389, 424, 4052,	. 5061, 10767, 10865	\ff@frametype 16001, 16012
		\fb@adjheight	\ff@txtcol
		. 16502, 16572, 16592	. 15993, 15994, 16004



<p>\fi . . . 12, 13, 18, 25, 36, 87, 98, 104, 107, 108, 109, 117, 134, 136, 142, 150, 154, 158, 162, 169, 177, 184, 193, 207, 208, 213, 218, 224, 227, 228, 229, 239, 290, 305, 309, 328, 336, 348, 362, 363, 375, 376, 379, 386, 411, 418, 429, 490, 495, 533, 540, 548, 550, 557, 560, 561, 564, 583, 584, 590, 597, 602, 625, 634, 641, 650, 654, 667, 670, 671, 672, 678, 679, 684, 687, 695, 703, 705, 712, 713, 720, 723, 724, 729, 737, 776, 786, 795, 803, 827, 829, 844, 849, 883, 890, 899, 905, 906, 912, 915, 922, 925, 926, 931, 939, 947, 949, 956, 957, 961, 981, 982, 983, 1000, 1028, 1038, 1047, 1055, 1079, 1081, 1096, 1101, 1135, 1142, 1151, 1155, 1161, 1162, 1167, 1170, 1178, 1186, 1188, 1195, 1196, 1204, 1207, 1208, 1213, 1226, 1229, 1230, 1231, 1250, 1278, 1288, 1297, 1305, 1329, 1331, 1346, 1351, 1389, 1390, 1392, 1395, 1397, 1398, 1403, 1417, 1418, 1432, 1433, 1447, 1455, 1456, 1462, 1463, 1467, 1472, 1475, 1480, 1483, 1491, 1492, 1501, 1502, 1514, 1515, 1526, 1537, 1545, 1629, 1634, 1659, 1667, 1682, 1690, 1703, 1711, 1724,</p>	<p>1732, 1903, 1907, 1917, 1948, 1976, 1979, 1988, 1994, 1996, 2001, 2002, 2003, 2004, 2006, 2008, 2009, 2010, 2013, 2014, 2027, 2029, 2040, 2043, 2045, 2065, 2073, 2074, 2082, 2090, 2117, 2131, 2146, 2160, 2254, 2255, 2276, 2326, 2329, 2342, 2358, 2404, 2430, 2456, 2485, 2490, 2515, 2523, 2532, 2539, 2566, 2623, 2646, 2666, 2689, 2693, 2715, 2720, 2725, 2727, 2730, 2750, 2773, 2793, 2807, 2815, 2834, 2956, 2996, 3041, 3107, 3113, 3119, 3196, 3212, 3224, 3231, 3246, 3300, 3302, 3307, 3313, 3343, 3348, 3354, 3355, 3357, 3358, 3363, 3365, 3366, 3371, 3373, 3374, 3405, 3423, 3432, 3433, 3443, 3452, 3453, 3455, 3456, 3457, 3498, 3505, 3528, 3546, 3557, 3560, 3585, 3596, 3613, 3621, 3627, 3631, 3634, 3641, 3682, 3684, 3695, 3702, 3720, 3743, 3792, 3803, 3814, 3817, 3834, 3841, 3890, 3899, 3909, 3929, 3936, 3972, 3981, 3988, 3991, 4000, 4007, 4010, 4024, 4208, 4215, 4221, 4227, 4266, 4267, 4274, 4275, 4287, 4293, 4294, 4352, 4363, 4368, 4374, 4377, 4385, 4412, 4423,</p>	<p>4424, 4468, 4483, 4484, 4491, 4492, 4503, 4539, 4796, 4802, 4808, 4823, 4844, 4848, 4849, 4851, 4907, 4908, 4914, 4929, 4930, 4933, 4936, 4939, 4943, 4944, 4952, 5166, 5167, 5168, 5170, 5198, 5206, 5254, 5268, 5283, 5284, 5306, 5307, 5322, 5332, 5346, 5356, 5365, 5372, 5465, 5473, 5479, 5485, 5491, 5497, 5503, 5509, 5515, 5528, 5537, 5540, 5546, 5555, 5558, 5580, 5587, 5632, 5636, 5642, 5643, 5661, 5667, 5668, 5686, 5690, 5696, 5697, 5715, 5721, 5722, 5743, 5747, 5753, 5754, 5781, 5787, 5788, 5816, 5849, 5884, 6035, 6053, 6228, 6231, 6274, 6288, 6302, 6312, 6340, 6385, 6390, 6395, 6398, 6399, 6400, 6408, 6418, 6420, 6428, 6435, 6438, 6442, 6449, 6454, 6465, 6477, 6478, 6516, 6520, 6527, 6531, 6533, 6572, 6664, 6698, 6736, 6742, 6746, 6751, 6765, 6804, 6830, 6844, 6856, 6871, 6907, 6919, 6951, 6962, 7016, 7018, 7019, 7048, 7050, 7054, 7055, 7064, 7066, 7087, 7088, 7090, 7104, 7105, 7107, 7108, 7123, 7136, 7137, 7145, 7162, 7217, 7227, 7238, 7425, 7431, 7624,</p>
--	--	--



7627, 7630, 7633,	10099,	10122,	11241,	11325,
7652, 7663, 7893,	10145,	10168,	11340,	11349,
7902, 7929, 7937,	10191,	10206,	11350,	11351,
7946, 7981, 7990,	10209,	10210,	11352,	11382,
8166, 8223, 8225,	10226,	10230,	11395,	11398,
8235, 8561, 8562,	10231,	10233,	11399,	11402,
8679, 8680, 8681,	10254,	10279,	11409,	11415,
8859, 8937, 8989,	10286,	10295,	11422,	11423,
9002, 9010, 9041,	10297,	10317,	11429,	11436,
9042, 9097, 9098,	10338,	10345,	11446,	11517,
9102, 9109, 9114,	10354,	10356,	11522,	11556,
9123, 9152, 9160,	10386,	10397,	11614,	11619,
9162, 9217, 9219,	10398,	10406,	11657,	11663,
9223, 9242, 9244,	10437,	10438,	11671,	11673,
9245, 9246, 9257,	10446,	10451,	11675,	11677,
9259, 9260, 9269,	10462,	10468,	11686,	11692,
9271, 9308, 9317,	10475,	10476,	11693,	11701,
9321, 9327, 9328,	10477,	10483,	11712,	11717,
9333, 9336, 9344,	10484,	10485,	11738,	11741,
9352, 9359, 9360,	10512,	10520,	11744,	11746,
9367, 9370, 9371,	10526,	10527,	11753,	11754,
9377, 9387, 9419,	10528,	10542,	11758,	11783,
9421, 9423, 9435,	10548,	10549,	11803,	11838,
9445, 9454, 9462,	10550,	10583,	11854,	11915,
9485, 9494, 9498,	10597,	10609,	11928,	12016,
9504, 9505, 9510,	10612,	10622,	12017,	12028,
9513, 9521, 9529,	10636,	10644,	12029,	12040,
9536, 9537, 9544,	10650,	10655,	12041,	12072,
9547, 9548, 9554,	10657,	10658,	12073,	12074,
9575, 9596, 9598,	10659,	10673,	12091,	12092,
9600, 9612, 9622,	10708,	10715,	12098,	12115,
9631, 9639, 9659,	10722,	10729,	12116,	12131,
9665, 9666, 9670,	10754,	10803,	12149,	12170,
9672, 9695, 9704,	10809,	10815,	12190,	12226,
9758, 9763, 9801,	10821,	10835,	12286,	12287,
9808, 9816, 9823,	10850,	10896,	12303,	12309,
9826, 9827, 9831,	10899,	10900,	12316,	12317,
9841, 9843, 9845,	10917,	10920,	12331,	12407,
9854, 9860, 9861,	10921,	10946,	12414,	12415,
9868, 9879, 9884,	10962,	10963,	12430,	12436,
9903, 9905, 9906,	10965,	10974,	12443,	12444,
9907, 9915, 9926,	10983,	10984,	12585,	12586,
9928, 9937, 9942,	11003,	11016,	12601,	12607,
9944, 9959, 9960,	11017,	11026,	12614,	12615,
9961, 9963, 9965,	11035,	11036,	12628,	12700,
9990, 9997, 10003,	11039,	11055,	12707,	12708,
10015, 10016,	11062,	11078,	12722,	12728,
10028, 10029,	11084,	11100,	12735,	12736,
10040, 10044,	11107,	11164,	12872,	12873,
10045, 10049,	11167,	11179,	12889,	12895,
10050, 10052,	11187,	11188,	12902,	12903,
10059, 10065,	11191,	11205,	12917,	12993,
10084, 10087,	11211,	11212,	13000,	13001,
10088, 10094,	11215,	11221,	13016,	13022,



13029,	13030,	15524,	15526,	16886,	16892,
13171,	13172,	15533,	15566,	16894,	16905,
13188,	13194,	15574,	15581,	16911,	16914,
13201,	13202,	15584,	15585,	16921,	16930,
13216,	13292,	15589,	15592,	16936,	16938,
13299,	13300,	15597,	15604,	16940,	16943,
13315,	13321,	15621,	15684,	16951,	16957,
13328,	13329,	15689,	15723,	16972,	16978,
13470,	13471,	15730,	15732,	16979,	16982,
13487,	13493,	15734,	15744,	16989,	17001,
13500,	13501,	15748,	15755,	17002,	17015,
13515,	13591,	15756,	15757,	17025,	17031,
13598,	13599,	15758,	15796,	17038,	17044,
13614,	13620,	15812,	15814,	17045,	17061,
13627,	13628,	15832,	15852,	17065,	17070,
13769,	13770,	15854,	15865,	17074,	17075,
13786,	13792,	15872,	15888,	17085,	17086,
13799,	13800,	15910,	15918,	17091,	17092,
13814,	13890,	15922,	15936,	17093,	17101,
13897,	13898,	15943,	16020,	17110,	17112,
13913,	13919,	16022,	16024,	17113,	17114,
13926,	13927,	16033,	16035,	17115,	17116,
14068,	14069,	16037,	16045,	17128,	17130,
14085,	14091,	16048,	16050,	17131,	17132,
14098,	14099,	16064,	16078,	17133,	17134,
14113,	14189,	16102,	16186,	17139,	17145,
14196,	14197,	16188,	16224,	17146,	17147,
14212,	14218,	16277,	16285,	17160,	17166,
14225,	14226,	16300,	16315,	17173,	17179,
14367,	14368,	16318,	16332,	17185,	17191,
14384,	14390,	16333,	16356,	17192,	17193,
14397,	14398,	16430,	16431,	17198,	17202,
14412,	14488,	16442,	16443,	17207,	17211,
14495,	14496,	16454,	16455,	17215,	17219,
14511,	14517,	16456,	16466,	17220,	17221,
14524,	14525,	16480,	16482,	17222,	17229,
14666,	14667,	16492,	16560,	17237,	17245,
14683,	14689,	16561,	16589,	17253,	17260,
14696,	14697,	16594,	16603,	17264,	17269,
14711,	14787,	16616,	16617,	17273,	17277,
14794,	14795,	16618,	16632,	17281,	17282,
14810,	14816,	16667,	16689,	17283,	17290,
14823,	14824,	16692,	16716,	17296,	17303,
14937,	14991,	16742,	16745,	17309,	17315,
15044,	15061,	16756,	16761,	17321,	17322,
15075,	15096,	16770,	16776,	17323,	17324,
15112,	15126,	16778,	16779,	17325,	17326,
15147,	15161,	16795,	16805,	17327,	17336,
15180,	15186,	16814,	16824,	17341,	17342,
15193,	15209,	16829,	16834,	17346,	17358,
15289,	15296,	16846,	16848,	17366,	17370,
15313,	15319,	16849,	16863,	17371,	17386,
15326,	15462,	16879,	16881,	17397,	17408,
15498,	15510,	16884,	16885,	17428,	17439,



17450,	17465,	18443,	18446,	19739,	19740,
17480,	17495,	18449,	18452,	19745,	19765,
17554,	17592,	18455,	18458,	19775,	19776,
17625,	17656,	18461,	18464,	19781,	19782,
17687,	17713,	18467,	18470,	19788,	19792,
17716,	17719,	18473,	18476,	19793,	19796,
17722,	17731,	18479,	18482,	19800,	19805,
17733,	17737,	18485,	18488,	19808,	19812,
17743,	17745,	18491,	18494,	19817,	19821,
17748,	17762,	18497,	18500,	19829,	19840,
17767,	17776,	18503,	18506,	19854,	19859,
17784,	17796,	18509,	18512,	19865,	19879,
17801,	17809,	18515,	18518,	19887,	19902,
17816,	17827,	18521,	18524,	19915,	19923,
17832,	17838,	18527,	18530,	19928,	19933,
17845,	17856,	18533,	18536,	19938,	19970,
17861,	17871,	18539,	18542,	20050,	20057,
17877,	17881,	18545,	18548,	20076,	20081,
17884,	17912,	18551,	18554,	20086,	20093,
17916,	17931,	18557,	18560,	20103,	20104,
17939,	17947,	18563,	18566,	20107,	20108,
17955,	17964,	18572,	18574,	20109,	20122,
17972,	17981,	18577,	18586,	20127,	20131,
17989,	17997,	18587,	18602,	20137,	20143,
18009,	18015,	18624,	18629,	20148,	20151,
18018,	18019,	18637,	18680,	20157,	20176,
18020,	18035,	18681,	18685,	20189,	20190,
18046,	18047,	18686,	18688,	20222,	20240,
18052,	18064,	18693,	18700,	20254,	20262,
18081,	18085,	18714,	18721,	20263,	20267,
18088,	18091,	18728,	18736,	20275,	20290,
18093,	18114,	18740,	18773,	20298,	20333,
18129,	18139,	18795,	18819,	20348,	20349,
18147,	18159,	18827,	19018,	20367,	20371,
18166,	18192,	19344,	19412,	20378,	20379,
18193,	18203,	19416,	19419,	20381,	20383,
18204,	18221,	19424,	19425,	20384,	20385,
18230,	18236,	19426,	19427,	20391,	20416,
18270,	18273,	19428,	19429,	20418,	20429,
18352,	18355,	19441,	19455,	20440,	20447,
18358,	18361,	19458,	19464,	20453,	20455,
18364,	18367,	19468,	19469,	20458,	20459,
18370,	18373,	19490,	19491,	20473,	20527,
18377,	18380,	19492,	19497,	20528,	20531,
18383,	18386,	19508,	19510,	20535,	20536,
18389,	18392,	19514,	19524,	20539,	20544,
18395,	18398,	19536,	19543,	20545,	20550,
18401,	18404,	19565,	19572,	20565,	20566,
18407,	18410,	19575,	19596,	20567,	20568,
18413,	18416,	19606,	19636,	20569,	20571,
18419,	18422,	19642,	19643,	20574,	20582,
18425,	18428,	19665,	19672,	20593,	20598,
18431,	18434,	19675,	19696,	20603,	20606,
18437,	18440,	19706,	19733,	20607,	20621,



20627,	20634,	21579,	21587,	22592,	22606,
20636,	20640,	21594,	21597,	22608,	22613,
20642,	20651,	21598,	21602,	22620,	22627,
20653,	20655,	21612,	21614,	22639,	22673,
20664,	20666,	21616,	21625,	22687,	22689,
20668,	20677,	21630,	21637,	22696,	22698,
20679,	20681,	21646,	21680,	22704,	22710,
20690,	20692,	21684,	21694,	22713,	22737,
20713,	20733,	21725,	21730,	22738,	22749,
20745,	20746,	21731,	21742,	22757,	22764,
20753,	20762,	21743,	21757,	22765,	22773,
20766,	20779,	21759,	21763,	22774,	22785,
20782,	20783,	21767,	21769,	22792,	22799,
20784,	20790,	21774,	21778,	22809,	22812,
20791,	20796,	21781,	21785,	22814,	22819,
20799,	20807,	21787,	21791,	22823,	22826,
20815,	20822,	21820,	21828,	22828,	22833,
20823,	20830,	21829,	21853,	22835,	22838,
20833,	20834,	21866,	21868,	22841,	22843,
20840,	20855,	21873,	21880,	22848,	22850,
20876,	20878,	21887,	21899,	22851,	22854,
20880,	20894,	21933,	21947,	22885,	22888,
20904,	20913,	21949,	21956,	22889,	22892,
20921,	20945,	21958,	21964,	22895,	22908,
20947,	20962,	21970,	21973,	22911,	22914,
20967,	21001,	21997,	21998,	22917,	22926,
21008,	21017,	22009,	22017,	22930,	22937,
21033,	21043,	22024,	22025,	22954,	22975,
21052,	21060,	22033,	22034,	22982,	22985,
21086,	21088,	22045,	22052,	22986,	22987,
21103,	21108,	22059,	22069,	22989,	23025,
21150,	21151,	22072,	22074,	23028,	23039,
21153,	21156,	22079,	22083,	23043,	23054,
21162,	21163,	22086,	22088,	23060,	23136,
21168,	21171,	22093,	22095,	23137,	23138,
21179,	21187,	22098,	22101,	23155,	23166,
21194,	21195,	22103,	22108,	23184,	23190,
21202,	21205,	22110,	22111,	23214,	23332,
21206,	21212,	22114,	22145,	23340,	23341,
21216,	21229,	22148,	22149,	23365,	23379,
21232,	21233,	22150,	22166,	23381,	23386,
21234,	21241,	22169,	22176,	23393,	23400,
21243,	21245,	22193,	22214,	23412,	23446,
21249,	21278,	22221,	22224,	23460,	23462,
21347,	21352,	22225,	22226,	23469,	23471,
21388,	21394,	22228,	22264,	23477,	23483,
21402,	21409,	22267,	22278,	23486,	23510,
21412,	21413,	22282,	22293,	23511,	23522,
21417,	21418,	22299,	22375,	23530,	23537,
21419,	21430,	22376,	22377,	23538,	23546,
21432,	21434,	22393,	22404,	23547,	23558,
21443,	21467,	22422,	22428,	23565,	23572,
21476,	21529,	22452,	22559,	23582,	23585,
21534,	21572,	22567,	22568,	23587,	23592,



23596,	23599,	24596,	24600,	25765,	25769,
23601,	23606,	24601,	24602,	25773,	25777,
23608,	23611,	24610,	24613,	25781,	25785,
23614,	23616,	24617,	24618,	25789,	25794,
23621,	23623,	24619,	24627,	25802,	25805,
23624,	23627,	24630,	24634,	25812,	25813,
23658,	23661,	24635,	24636,	25817,	25824,
23662,	23677,	24644,	24647,	25847,	25853,
23680,	23691,	24651,	24652,	25864,	25869,
23695,	23702,	24653,	24661,	25875,	25877,
23719,	23740,	24664,	24668,	25884,	25887,
23747,	23750,	24669,	24670,	25900,	25909,
23751,	23752,	24678,	24681,	25922,	25925,
23754,	23790,	24686,	24687,	25936,	25942,
23793,	23804,	24688,	24696,	25943,	25949,
23808,	23819,	24699,	24705,	25954,	25957,
23825,	23901,	24706,	24707,	25971,	25976,
23902,	23903,	24715,	24718,	25979,	25980,
23920,	23931,	24725,	24726,	25981,	25982,
23949,	23955,	24727,	24735,	25986,	25989,
23979,	24073,	24738,	24752,	25991,	25997,
24076,	24118,	24760,	24761,	25998,	26012,
24134,	24139,	24762,	24770,	26022,	26023,
24143,	24144,	24773,	24795,	26030,	26035,
24161,	24169,	24810,	24811,	26038,	26041,
24175,	24182,	24812,	24953,	26042,	26045,
24189,	24195,	24973,	25065,	26046,	26048,
24200,	24231,	25082,	25085,	26057,	26058,
24288,	24289,	25087,	25123,	26062,	26068,
24305,	24306,	25124,	25126,	26074,	26075,
24322,	24360,	25128,	25158,	26076,	26079,
24367,	24369,	25159,	25160,	26085,	26089,
24384,	24395,	25167,	25183,	26100,	26101,
24398,	24405,	25199,	25222,	26105,	26111,
24406,	24407,	25270,	25271,	26123,	26124,
24412,	24416,	25598,	25600,	26125,	26128,
24417,	24432,	25607,	25609,	26142,	26147,
24455,	24462,	25622,	25623,	26193,	26194,
24480,	24481,	25624,	25631,	26202,	26212,
24497,	24498,	25635,	25640,	26221,	26222,
24499,	24503,	25644,	25650,	26225,	26229,
24504,	24506,	25656,	25660,	26230,	26275,
24514,	24518,	25666,	25669,	26301,	26320,
24519,	24520,	25671,	25672,	26328,	26334,
24526,	24529,	25673,	25676,	26340,	26348,
24530,	24531,	25679,	25682,	26355,	26356,
24539,	24550,	25683,	25692,	26357,	26363,
24551,	24553,	25698,	25707,	26368,	26371,
24554,	24560,	25708,	25716,	26379,	26380,
24561,	24562,	25722,	25726,	26388,	26389,
24570,	24573,	25729,	25730,	26397,	26398,
24574,	24582,	25741,	25742,	26406,	26407,
24583,	24584,	25752,	25753,	26415,	26416,
24585,	24593,	25757,	25761,	26417,	26418,



26421,	26424,	..... 16479, 16525	\FN@sf@gobble@bracket
26427,	26428,	\firstmark ... 10252,	..... 4829, 4832
26429,	26430,	10315, 15794,	\FN@sf@gobble@opt .
26431,	26433,	15830, 15987,	..... 4795,
26435,	26436,	16665, 16714,	4801, 4807, 4810
26443,	26446,	19563, 19663,	\FN@sf@gobble@optonly
26448,	26452,	26570, 26617, 26928	..... 4822, 4825
26453,	26456,	\firstname 5095	\FN@sf@gobble@twobracket
26472,	26473,	\firstnamecolour ..	..... 4814, 4817
26481,	26482,	. 5064, 10693, 10789	\focus@pbar@height
26485,	26486,	\firstnamefont	3414, 3416, 3417,
26487,	26488,	5073, 5081, 10731,	3418, 3420, 3421,
26489,	26495,	10732, 10823, 10826	3422, 3427, 3428,
26500,	26508,	\firstnamestyle 5081,	3430, 3431, 3437,
26525,	26531,	10743, 10833, 10854	3438, 3440, 3442,
26533,	26540,	\FiveColumnFootnotes	3447, 3448, 3450, 3451
26550,	26552,	..... 13141	\focus@pbar@leftoffset
26572,	26596,	\fivecolumnfootnotes	3396, 3397, 3412,
26599,	26619,	..... 13116	3416, 3417, 3420, 3421
26639,	26642,	\Fld@width ... 17930,	\focus@pbar@progress
26645,	26663,	17938, 17946, 17954	... 3411, 3417, 3421
26678,	26696,	\flnew@within 15895	\focus@pbar@rightoffset
26698,	26707,	\float@newx 15889	3400, 3401, 3403,
26716,	26751,	\floatalignment ...	3404, 3412, 3427,
26760,	26792,	.... 7481, 7482,	3430, 3440, 3442,
26795,	26796,	7523, 7524, 7546,	3447, 3448, 3450, 3451
26797,	26798,	7553, 7561, 7612, 7823	\font 24085, 24086
26799,	26807,	\FloatBarrier . 7453, 7803	\fontdimen . 24085, 24086
26821,	26825,	\floatc@biditytfloatplain	fontsize 303,
26826,	26830,	..... 7821,	8807, 8809, 8811,
26838,	26839,	7831, 7838, 7844, 7852	10731, 10823,
26840,	26841,	\floatc@biditytfloatplaintop	18030, 20174, 20187
26842,	26863,	..... 7838	\foo 20245,
26870,	26876,	\floatc@biditytfloatruled	20247, 20257, 20259
26877,	26878,	..... 7839	\footdir@abspage ..
26879,	26881,	\floatc@plain 15886	..... 16089,
26882,	26883,	\floatingpenalty ..	16092, 16093,
26901,	26917,	. . 41, 55, 71, 244,	16096, 16097, 16100
26936,	26939,	258, 273, 10905,	\footdir@debug 16061,
26940,	26944,	10926, 10973,	16069, 16073,
26945,	26947,	10980, 11025,	16076, 16086,
26955,	26957,	11032, 12066,	16093, 16097, 16100
27066,	27072,	16229, 16246, 16262	\footdir@debugfalse 4103
\figcaption 17110, 17128		\floatstyle 7872	\footdir@debugtrue
\fill 3016,		\flushleft ... 4762, 4771	..... 4102, 16059
3207, 3209, 3211,		\FN@sf@@footnote ..	\footdir@fntext ...
3416, 3417, 3420,		..... 4789, 4793	. 16107, 16124, 16126
3421, 3427, 3430,		\FN@sf@@footnotemark	\footdir@LeftRightElse
3438, 3523, 3525,		..... 4818, 4820	. 16067, 16083, 16160
3527, 8852, 8856,		\FN@sf@LTRfootnote	\footdir@name
17145, 17340,		..... 4790, 4799	. 16110, 16113, 16114
18572, 18574, 18576		\FN@sf@RTLfootnote	\footdir@ORG@bidi@amsart@footnotetext
\filright .. 24347, 24376		..... 4791, 4805	..... 79
\FirstFrameCommand			



\footdir@ORG@bidi@amsart@LTRfootnotetext	11031,	12308,	12315,
..... 81	11837,	11853,	12330,
\footdir@ORG@bidi@amsart@RTLfootnotetext	11884,	12346,	12347,
..... 80	11899,	12063,	12358,
\footdir@ORG@bidi@amsbook@footnotetext	12083,	12541,	12542,
..... 282	12084,	12086,	12566,
\footdir@ORG@bidi@amsbook@LTRfootnotetext	12097,	12584,	12598,
..... 284	12203,	12208,	12606,
\footdir@ORG@bidi@amsbook@RTLfootnotetext	15474,	12627,	12630,
..... 283	15483,	15487,	12642,
\footdir@ORG@bidi@beamer@footnotetext	15507,	12653,	12666,
..... 2377	16223,	16240,	12828,
\footdir@ORG@bidi@beamer@LTRfootnotetext	16649,	12853,	12854,
..... 2379	16650,	16698,	12871,
\footdir@ORG@bidi@beamer@RTLfootnotetext	16752,	12894,	12901,
..... 2378	16753,	16754,	12916,
\footdir@ORG@bidi@footnotetext	16755,	16775,	12932,
..... 16280	16776,	16786,	12944,
\footdir@ORG@bidi@LTRfootnotetext	16795,	16816,	13127,
..... 16282	16834,	16837,	13152,
\footdir@ORG@bidi@RTLfootnotetext	20541,	20542,	13170,
..... 16281	20544,	26650,	13193,
\footdir@temp ... 79,	26656,	26660,	13215,
80, 81, 282, 283,	26665,	26683, 26687	13231,
284, 2377, 2378,	\footinsdim ..	12062,	13243,
2379, 16119,	12063,	12205,	13426,
16280, 16281, 16282	12210,	12238,	13451,
\footdir@toks	12242,	12263,	13469,
.. 16060, 16127,	12267,	12537,	13492,
16128, 16129, 16133	12541,	12562,	13514,
\footdir@write	12566,	12824,	13530,
. 16055, 16084, 16123	12828,	12849,	13542,
\footersymbol . 10750,	12853,	13123,	13725,
10751, 10766,	13127,	13148,	13750,
10767, 10768, 10769	13152,	13422,	13768,
\footfootmark	13426,	13447,	13791,
.. 11820, 12006,	13451,	13721,	13798,
12394, 12687,	13725,	13746,	13813,
12980, 13279,	13750,	14020,	13816,
13578, 13877,	14024,	14045,	13829,
14176, 14475,	14049,	14319,	13830,
14774, 15274, 16420	14323,	14344,	13841,
\footfudgefactor ..	14348,	14618,	13855,
.. 14921, 14983,	14622,	14643,	14024,
15036, 15088, 15139	14647,	14955,	14025,
\footins	14962,	15008,	14049,
35,	15015,	15064, 15115	14050,
49, 65, 238, 252,	\footinsv@l ..	11852,	14067,
267, 10905, 10926,	11883,	12055,	14082,
10930, 10931,	12207,	12208,	14090,
10942, 10945,	12209,	12210,	14097,
10949, 10973,	12242,	12243,	14112,
10979, 10987,	12267,	12268,	14128,
10988, 10999,	12285,	12300,	14140,
11002, 11006,			14154,
			14323,
			14324,
			14348,
			14349,
			14366,
			14381,
			14389,
			14396,
			14411,
			14414,
			14427,
			14428,
			14439,
			14453,
			14622,
			14623,



14647,	14648,	13544,	13557,	16434,	16436,
14665,	14680,	13558,	13569,	16438,	16441,
14688,	14695,	13721,	13722,	16445,	16446,
14710,	14713,	13746,	13747,	16448,	16450, 16453
14726,	14727,	13766,	13785,	<code>\footnote</code>	444, 518, 771,
14738,	14752,	13789,	13796,	870,	1023, 1122,
14962,	14963,	13811,	13828,	1273,	1373, 2381,
14997,	15015,	13843,	13856,	4789,	4792, 8389,
15016,	15050,	13857,	13868,	8708,	8739, 9430,
15064,	15065,	14020,	14021,	9607,	9712, 9786,
15101,	15115,	14045,	14046,	11475,	11543,
15116,	15152,	14065,	14084,	11568,	11642,
15160,	15177,	14088,	14095,	15642,	15710,
15185,	15192,	14110,	14127,	19459,	19462,
15208,	15211,	14142,	14155,	20889,	20988,
15226,	15227,	14156,	14167,	21026,	21132,
15239,	15255,	14319,	14320,	21286,	21374,
15538,	15551, 15555	14344,	14345,	21483,	21557,
<code>\footinsv@r</code>	.. 12054,	14364,	14383,	21938,	22678, 23451
12202,	12203,	14387,	14394,	<code>\footnotelayout</code>	...
12204,	12205,	14409,	14426,	...	8207, 8208, 8211
12238,	12239,	14441,	14454,	<code>\footnotemark</code>	.....
12263,	12264,	14455,	14466,	4818,	4819, 16361,
12283,	12302,	14618,	14619,	16375,	19460, 19463
12306,	12313,	14643,	14644,	<code>\footnoterule</code>	. 10884,
12328,	12345,	14663,	14682,	10946,	10952,
12360,	12373,	14686,	14693,	10957,	10985,
12374,	12385,	14708,	14725,	10986,	11003,
12537,	12538,	14740,	14753,	11007,	11011,
12562,	12563,	14754,	14765,	11037,	11038,
12582,	12600,	14955,	14956,	11812,	12188,
12604,	12611,	14996,	15008,	15473,	15486,
12625,	12641,	15009,	15049,	16052,	16148,
12655,	12667,	15158,	15179,	16152,	16155,
12668,	12678,	15183,	15190,	16170,	16175,
12824,	12825,	15206,	15225,	16176,	16178,
12849,	12850,	15241,	15256,	16837,	16870,
12869,	12888,	15257,	15269,	19905,	20543,
12892,	12899,	15537, 15550, 15554		24339,	26659, 26686
12914,	12931,	<code>\footmarkstyle</code>	....	<code>\footnotes</code>	..... 8204
12946,	12959,	.....	12003, 12042	<code>\footnotesep</code>	29, 31, 40,
12960,	12971,	<code>\footmarkwidth</code>	....	46, 54, 60, 70, 76,	
13123,	13124,	..	12002, 12007,	233, 235, 243, 249,	
13148,	13149,	12008,	12010,	257, 263, 272, 278,	
13168,	13187,	12012,	12015,	2288, 2305, 2322,	
13191,	13198,	12019,	12020,	2338, 2354, 2370,	
13213,	13230,	12022,	12024,	10902,	10923,
13245,	13258,	12027,	12031,	10948,	11005,
13259,	13270,	12032,	12034,	11821,	11827,
13422,	13423,	12036,	12039,	11833,	12067,
13447,	13448,	12046,	12049,	14989,	15042,
13467,	13486,	16421,	16422,	15094,	15145,
13490,	13497,	16424,	16426,	16228,	16236,
13512,	13529,	16429,	16433,	16245,	16253,



16261, 16269,	13630, 13715,	\fs@biditytfloatplaintop
16297, 16312,	13740, 13772,	..... 7837
16327, 18025, 18027	13802, 13877,	\fs@biditytfloatruled
\footnotesize ... 38,	13900, 13929,	..... 7842
52, 68, 106, 226,	14014, 14039,	\fslice . 20361, 20362,
241, 255, 270, 440,	14071, 14101,	20364, 20365, 20368
767, 1019, 1269,	14176, 14199,	\ftn@amount .. 16753,
5173, 5195, 7361,	14228, 14313,	16754, 16755,
7362, 7400, 8019,	14338, 14370,	16762, 16766, 16767
8020, 8021, 8213,	14400, 14475,	\ftn@font 21835,
8243, 8261, 8279,	14498, 14527,	21871, 22574,
9426, 9603, 9708,	14612, 14637,	22611, 23347, 23384
11471, 11564,	14669, 14699,	\ftn@rule@height ..
12059, 12060,	14774, 14797,	..... 21879,
12061, 15638,	14826, 14926,	21882, 21886,
16219, 16220,	14949, 14978,	21889, 22619,
16221, 16226,	14988, 15002,	22622, 22626,
16243, 16259,	15031, 15041,	22629, 23392,
16290, 16305,	15165, 15196,	23395, 23399, 23402
16320, 18017,	15274, 15299, 15329	\ftn@rule@test@values
20344, 20346,	\forcerectofloat .. 7484	..... 21878,
20885, 21022,	\forceversofloat .. 7485	21885, 22618,
21282, 21479,	\forvariable	22625, 23391, 23398
21934, 22674, 23447	6644, 6650, 6726,	\ftn@rule@width 21882,
\footnotetext .. 4853,	6762, 6769, 6774,	21889, 22622,
4864, 9168, 9178	6780, 6785, 6789, 6790	22629, 23395, 23402
\footrulewidth 5043, 7682	\FourColumnFootnotes	\ftnm@font
\footscript .....	..... 12842	. 21874, 22614, 23387
.. 12003, 12009,	\fourcolumnfootnotes	\full@width
12013, 12015,	..... 12817	. 19832, 19844, 19892
16423, 16427, 16429	\fp	\futurelet 820,
\footskip 21924,	19117, 19118, 19119	822, 1072, 1074,
22664, 23437, 26914	\fps@figure	1322, 1324, 5362,
\foottextfont	\framebox 10741,	6444, 6447, 20938,
.. 11821, 11841,	10872, 19774, 19780	20940, 21079, 21081
11857, 11918,	\FrameCommand 16477	
11931, 12059,	\FrameHeightAdjust 16551	G
12232, 12257,	\FrameRestore . 16485,	\g 11247, 11249, 11253,
12289, 12319,	16489, 16605, 16606	11346, 18814,
12394, 12417,	\framewidth	18819, 18821,
12446, 12531,	... 2277, 2294, 2311	18827, 18829,
12556, 12588,	\fromaddress	18872, 18876,
12617, 12687,	.. 11736, 11742,	18877, 18923,
12710, 12738,	11752, 18083, 18089	18927, 18928,
12818, 12843,	\fromname	18945, 18946,
12875, 12905,	11757	18983, 18999,
12980, 13003,	\fromsig ... 11756, 11758	19002, 19008,
13032, 13117,	\fromvalue 6644,	19009, 19010,
13142, 13174,	6730, 6753, 6775, 6790	19011, 19012,
13204, 13279,	\frontmatter	19021, 19022,
13302, 13331,	\fs@biditytfloatboxed	19024, 19026,
13416, 13441,	..... 7850	19027, 19028,
13473, 13503,	\fs@biditytfloatplain	19035, 19036,
13578, 13601,	..... 7829, 7837	19041, 19047,



19056,	19059,	19363,	19367,	\Gin@bboxtrue	16915			
19067,	19068,	19368,	19369,	\Gin@defaultbp				
19071,	19072,	19374,	19381,	..	16916, 16917,			
19073,	19074,	20197,	20205,	20208	16918,	16919,		
19075,	19076,	\g@addto@macro		24310,	24311,	24314		
19078,	19081,	. . . .	6889, 7133,	\Gin@eheight	20182			
19082,	19084,	7218,	7228,	7479,	\Gin@esetsize	16934		
19087,	19089,	8165,	8167,	11276,	\Gin@ewidth 20181,	20182		
19092,	19097,	11279,	11281,		\Gin@exclamation ..			
19105,	19106,	14976,	15029,		. 16964,	20181,	20184	
19108,	19109,	15081,	15132,		\Gin@gridfalse . . .	20167		
19110,	19111,	15536,	15541,		\Gin@ii	16923		
19112,	19113,	15549,	15553,		\Gin@iii . . .	16912,	16926	
19114,	19116,	18703,	25496,	25825	\Gin@llx	16916		
19117,	19118,	\g@mix@page@int ..	19254	\Gin@lly	16917			
19119,	19121,	\gdef	431,	\Gin@outer@scalex 20178				
19122,	19132,	2500,	2502,	4692,	\Gin@outer@scaley 20179			
19140,	19141,	5064,	5065,	5066,	\Gin@scalex	20183		
19142,	19144,	5067,	5068,	5069,	\Gin@scaley	20184		
19149,	19150,	5071,	5072,	5233,	\Gin@urx	16918		
19155,	19156,	5257,	5600,	6322,	\Gin@ury	16919		
19160,	19165,	6408,	6410,	6420,	\Gin@include@graphics			
19168,	19175,	6422,	6739,	6741,	. . . . .	16920,	16932	
19177,	19180,	6742,	7212,	7223,	\Gin@input@path	19014		
19181,	19185,	7497,	7498,	7500,	\global . 301,	464,	465,	
19187,	19188,	7503,	7583,	7588,	466,	467,	468,	469,
19191,	19192,	7589,	7590,	7742,	470,	471,	472,	473,
19193,	19197,	7783,	8162,	8300,	474,	475,	493,	499,
19198,	19202,	8329,	8358,	8397,	500,	501,	502,	503,
19203,	19210,	8406,	8415,	8744,	504,	505,	506,	507,
19225,	19226,	8761,	8777,	8789,	508,	509,	510,	511,
19227,	19229,	8829,	8830,	8831,	546,	547,	701,	702,
19234,	19237,	9018,	9021,	9276,	809,	810,	811,	812,
19238,	19241,	9288,	9290,	10251,	813,	814,	815,	816,
19245,	19246,	10314,	11230,		817,	818,	847,	853,
19247,	19251,	11243,	12137,		854,	855,	856,	857,
19252,	19253,	15491,	15502,		858,	859,	860,	861,
19260,	19261,	15513,	15514,		862,	863,	945,	946,
19262,	19264,	15793,	15829,		1061,	1062,	1063,	
19265,	19268,	16114,	16174,		1064,	1065,	1066,	
19269,	19274,	16664,	16713,		1067,	1068,	1069,	
19280,	19291,	18269,	18272,		1070,	1099,	1105,	
19296,	19297,	19562,	19662,		1106,	1107,	1108,	
19298,	19302,	20119,	20140,		1109,	1110,	1111,	
19305,	19306,	20535,	24083,		1112,	1113,	1114,	
19307,	19308,	24348,	24349,		1115,	1184,	1185,	
19310,	19318,	24354,	24377,		1311,	1312,	1313,	
19332,	19333,	24378,	25822,		1314,	1315,	1316,	
19334,	19335,	26229,	26289,		1317,	1318,	1319,	
19337,	19340,	26512,	26569,	26616	1320,	1349,	1355,	
19348,	19349,	\geometry . 2062,	2064,		1356,	1357,	1358,	
19352,	19356,	2070,	2072,	7383,	1359,	1360,	1361,	
19357,	19359,	7386,	7390,	7393,	7397	1362,	1363,	1364,
19361,	19362,	\Gin@angle	20180		1365,	1491,	1492,	



1871, 2275, 2292,
2309, 2326, 2327,
2342, 2343, 2358,
2359, 2463, 2470,
2494, 2577, 2705,
4595, 4596, 4597,
4598, 4599, 4600,
4601, 4602, 4603,
4604, 4605, 4851,
4854, 4857, 4860,
4864, 4867, 4870,
4949, 4953, 4975,
5258, 5272, 5274,
5280, 5282, 5293,
5299, 5311, 5335,
5442, 5458, 5624,
5678, 5732, 6544,
6546, 6566, 6567,
6578, 6586, 6596,
6709, 6728, 6730,
6732, 6744, 6749,
7348, 7482, 7526,
7527, 7899, 7910,
7913, 7943, 7954,
7957, 7987, 7998,
8001, 8055, 8822,
9019, 9022, 9040,
9044, 9060, 9071,
9097, 9098, 9125,
9138, 9139, 9159,
9169, 9172, 9175,
9178, 9181, 9184,
9216, 9226, 9240,
9242, 9247, 9248,
9254, 9255, 9257,
9277, 9289, 9291,
9349, 9350, 9468,
9469, 9470, 9471,
9472, 9473, 9474,
9475, 9476, 9477,
9526, 9527, 9645,
9646, 9647, 9648,
9649, 9650, 9651,
9652, 9653, 9654,
9732, 9733, 9734,
9735, 9736, 9737,
9738, 9739, 9740,
9741, 9742, 9743,
9761, 9767, 9768,
9769, 9770, 9771,
9772, 9773, 9774,
9775, 9776, 9777,
9778, 9779, 9813,
9814, 9906, 9916,

9917, 9918, 9919,
9920, 9921, 9922,
9923, 9931, 9944,
9949, 9953, 10009,
10238, 10239,
10249, 10256,
10290, 10301,
10302, 10312,
10319, 10349,
10374, 10393,
10590, 10601,
10614, 10626,
10628, 10637,
10639, 10640,
10643, 10646,
10656, 10663,
10664, 10671,
10897, 10904,
10918, 10925,
10937, 10945,
10949, 10966,
10969, 10977,
10982, 10994,
11002, 11006,
11018, 11021,
11029, 11034,
11356, 11493,
11494, 11495,
11496, 11497,
11498, 11499,
11500, 11501,
11502, 11520,
11526, 11527,
11528, 11529,
11530, 11531,
11532, 11533,
11534, 11535,
11536, 11588,
11589, 11590,
11591, 11592,
11593, 11594,
11595, 11596,
11597, 11598,
11599, 11617,
11623, 11624,
11625, 11626,
11627, 11628,
11629, 11630,
11631, 11632,
11633, 11634,
11635, 11668,
11669, 11913,
11926, 11938,
11950, 11963,

12084, 12086,
12108, 12110,
12134, 12142,
12144, 12159,
12226, 12304,
12346, 12373,
12402, 12431,
12455, 12469,
12482, 12496,
12602, 12642,
12667, 12695,
12723, 12746,
12759, 12771,
12784, 12890,
12932, 12959,
12988, 13017,
13041, 13055,
13068, 13082,
13189, 13231,
13258, 13287,
13316, 13340,
13354, 13367,
13381, 13488,
13530, 13557,
13586, 13615,
13639, 13653,
13666, 13680,
13787, 13829,
13856, 13885,
13914, 13938,
13952, 13965,
13979, 14086,
14128, 14155,
14184, 14213,
14237, 14251,
14264, 14278,
14385, 14427,
14454, 14483,
14512, 14536,
14550, 14563,
14577, 14684,
14726, 14753,
14782, 14811,
14835, 14849,
14862, 14876,
14912, 14926,
14945, 15181,
15226, 15256,
15284, 15314,
15339, 15354,
15368, 15383,
15450, 15501,
15512, 15571,
15572, 15660,



15661,	15662,	19549,	19550,	21077,	21106,
15663,	15664,	19560,	19566,	21112,	21113,
15665,	15666,	19569,	19571,	21114,	21115,
15667,	15668,	19573,	19574,	21116,	21117,
15669,	15687,	19576,	19581,	21118,	21119,
15693,	15694,	19589,	19591,	21120,	21121,
15695,	15696,	19599,	19600,	21122,	21123,
15697,	15698,	19601,	19602,	21124,	21184,
15699,	15700,	19604,	19605,	21185,	21316,
15701,	15702,	19608,	19609,	21317,	21318,
15703,	15781,	19640,	19641,	21319,	21320,
15782,	15791,	19649,	19650,	21321,	21322,
15797,	15817,	19660,	19666,	21323,	21324,
15818,	15827,	19669,	19671,	21325,	21326,
15834,	15905,	19673,	19674,	21327,	21350,
15908,	15941,	19676,	19681,	21356,	21357,
15944,	15946,	19689,	19691,	21358,	21359,
15952,	15953,	19699,	19700,	21360,	21361,
15954,	15972,	19701,	19702,	21362,	21363,
15976,	15979,	19704,	19705,	21364,	21365,
15982,	15984,	19708,	19709,	21366,	21367,
15988,	16285,	19737,	19738,	21368,	21399,
16286,	16300,	19744,	19745,	21400,	21503,
16301,	16315,	19757,	19758,	21504,	21505,
16316,	16638,	19759,	19760,	21506,	21507,
16639,	16640,	19761,	19762,	21508,	21509,
16641,	16647,	19764,	19770,	21510,	21511,
16648,	16649,	19842,	19859,	21512,	21513,
16650,	16651,	19865,	19879,	21514,	21532,
16652,	16662,	19887,	20052,	21538,	21539,
16671,	16696,	20277,	20294,	21540,	21541,
16697,	16698,	20295,	20296,	21542,	21543,
16699,	16700,	20297,	20305,	21544,	21545,
16701,	16711,	20312,	20351,	21546,	21547,
16720,	16749,	20375,	20376,	21548,	21549,
16750,	16762,	20377,	20576,	21550,	21584,
16763,	16764,	20646,	20812,	21585,	21908,
16766,	16767,	20813,	20927,	21909,	21910,
16768,	16769,	20928,	20929,	21911,	21989,
16851,	16864,	20930,	20931,	22008,	22031,
17524,	17538,	20932,	20933,	22112,	22122,
17562,	17576,	20934,	20935,	22123,	22124,
17609,	17640,	20936,	20965,	22125,	22126,
17671,	17734,	20971,	20972,	22127,	22128,
17744,	18219,	20973,	20974,	22129,	22130,
18611,	18612,	20975,	20976,	22131,	22132,
18660,	18663,	20977,	20978,	22133,	22134,
18682,	18683,	20979,	20980,	22135,	22136,
18691,	19392,	20981,	21066,	22137,	22138,
19393,	19394,	21067,	21068,	22139,	22140,
19395,	19396,	21069,	21070,	22141,	22142,
19397,	19398,	21071,	21072,	22143,	22144,
19399,	19400,	21073,	21074,	22146,	22414,
19417,	19512,	21075,	21076,	22416,	22648,



22649,	22650,	26757,	26768,	\group ..	18995, 19016,
22651,	22729,	26771,	26799,		19303, 19316,
22748,	22771,	26808,	26809,		19321, 19328, 19384
22852,	22862,	26810,	26811,	\grp@aligned	9922
22863,	22864,	26813,	26816,	\GRP@box .	9917, 9949, 9951
22865,	22866,	26817,	26831,	\grp@eqs@numbered .	9921
22867,	22868,	26836,	26850,	\grp@hasNumber	9926
22869,	22870,	26851,	26853,	\GRP@label	9918
22871,	22872,	26862,	26895,	\grp@linewidth	9920
22873,	22874,	26907,	26910,	\GRP@queue ...	9917, 9953
22875,	22876,	26912,	26919,	\grp@setnumber	9926
22877,	22878,	26923,	26925,	\grp@shiftnumber ..	9923
22879,	22880,	26926, 26929, 26938		\grp@wdL	9919
22881,	22882,	\globalcolorstrue .		\grp@wdNum	9920
22883,	22884,	.....	1877, 1882	\grp@wdR	9919
22886,	23176,	\GlobalSetatBoolean	5451	\grp@wdT	9919
23178,	23421,	\GlobalSetBoolean .		\Gscale@box	
23422,	23423,	....	5435, 7484,	. 16894, 16986, 17003	
23424,	23502,	7485, 7512, 7513,		\Gscale@div	
23521,	23544,	7517, 7518, 7811, 7812		. 16985, 16992, 16995	
23625,	23635,	\glossary ..	15966, 26890	\Gscale@end	16898, 16944
23636,	23637,	\glueexpr	25316,	\Gscale@start	16898, 16944
23638,	23639,	25323, 25328,		\Gscale@x ..	16896, 16942
23640,	23641,	25415, 25476,		\Gscale@y ..	16896, 16942
23642,	23643,	25479, 25483, 25489		\gsetlength	
23644,	23645,	\Gm@lmargin	2050, 2081,	7346, 7499, 7591,	
23646,	23647,	2087, 2208, 2539, 3735		8053, 8302, 8304,	
23648,	23649,	\Gm@pageframes ...	17026	8331, 8333, 8360, 8362	
23650,	23651,	\Gm@rmargin ...	2050,		
23652,	23653,	2079, 2089, 3326, 3766		H	
23654,	23655,	\Gm@vrule	17009,	\H@@footnotemark ..	
23656,	23657,	17010, 17011,		.. 17415, 17504,	
23659,	23941,	17013, 17014,		17697, 17711, 17728	
23943,	24174,	17015, 17018,		\H@@footnotetext ..	
24178,	24179,	17019, 17020,		.. 11791, 17374,	
24180,	24197,	17023, 17024, 17025		17385, 17454,	
24209,	24214,	\Gm@vrules@mpi ...	17006	17501, 17615,	
24218,	24230,	\Gm@vrules@mpii ..	17016	17698, 17714, 17728	
24267,	24269,	\grid	20175, 20188	\H@@mpfootnotetext	
24274,	24276,	\Grot@box	16884,	.. 11797, 17383,	
24544,	24545,	16892, 21763,		17417, 17421, 17505	
24548,	24549,	21774, 21781, 21791		\H@refstepcounter	17904
25083,	25084,	\Grot@box@kv	16885	\halign	9059, 18614
25177,	25182,	\Grot@box@std	16879	\hangafter .	10099, 19485
25819,	25967,	\Grot@setangle	16880,	\hangindent ...	107,
25975,	25985,	16891, 21756,		108, 109, 227,	
25988,	26032,	21766, 21777, 21784		228, 229, 677, 904,	
26300,	26515,	\Grot@x	16882,	1160, 8679, 8680,	
26526,	26556,	16887, 21761,		8681, 9326, 9503,	
26557,	26567,	21771, 21779, 21789		10003, 10099,	
26574,	26603,	\Grot@y	16883,	18018, 18019,	
26604,	26614,	16888, 21762,		18020, 19478,	
26621,	26713,	21772, 21779, 21790		19484, 20789,	
26724,	26727,			21161, 26433, 26957	



<code>\hb@xt@</code>	483, 543, 562, 698, 725, 927, 942, 1089, 1181, 1209, 4589, 9347, 9372, 9524, 9549, 9751, 9811, 9828, 10089, 10258, 10263, 10267, 10321, 10322, 10328, 10554, 10560, 10565, 10572, 10579, 11400, 11412, 11510, 11607, 11666, 12008, 12015, 12020, 12027, 12032, 12039, 15569, 15586, 15677, 15836, 15837, 15843, 15863, 15878, 15997, 16422, 16429, 16434, 16441, 16446, 16453, 16673, 16674, 16680, 16722, 16727, 16731, 16907, 16953, 17008, 17013, 17018, 17022, 18079, 18119, 18126, 18133, 18138, 18220, 19513, 19615, 19620, 19624, 19715, 19716, 19722, 19819, 20810, 20835, 21182, 21207, 21298, 21341, 21414, 21522, 21582, 21599, 22274, 22311, 23035, 23072, 23800, 23837, 24121, 24807, 24969, 25078, 25560, 25695, 25732, 25734, 25800, 25807, 25809, 26241, 26430, 26431, 26506, 26576,	26581, 26585, 26623, 26624, 26630, 26820, 26901, 26917, 26939	<code>\hbadness</code>	7854, 10890, 10911, 24250, 24252, 25906, 25907, 25924	<code>\hbox</code>	15, 28, 188, 210, 232, 345, 379, 393, 418, 571, 684, 761, 912, 995, 1167, 1241, 1443, 1502, 1630, 1652, 1660, 1675, 1683, 1696, 1704, 1717, 1725, 1889, 1895, 1904, 1911, 1937, 1949, 1950, 1981, 2026, 2031, 2042, 2050, 2096, 2098, 2100, 2102, 2104, 2105, 2107, 2118, 2133, 2138, 2147, 2162, 2171, 2172, 2183, 2185, 2200, 2202, 2204, 2206, 2208, 2212, 2238, 2242, 2249, 2250, 2473, 2490, 2534, 2694, 2699, 2706, 2843, 2844, 2845, 2853, 2860, 2867, 2945, 3270, 3276, 3282, 3349, 3350, 3355, 3357, 3359, 3363, 3365, 3367, 3371, 3373, 3467, 3493, 3581, 3622, 3623, 3692, 3729, 3735, 3736, 3984, 3986, 4003, 4005, 4298, 4507, 4834, 7458, 7546, 7548, 7553, 7586, 7587, 7596, 7603, 7823, 7856, 8174, 8213, 8240, 8258, 8276, 8398, 8407, 8416, 8851, 8859, 8978, 9028, 9032, 9043, 9060, 9071, 9277, 9291, 9333, 9411, 9510, 9564,	9838, 9950, 10016, 10045, 10205, 10208, 10225, 10229, 10949, 10952, 10955, 11006, 11007, 11009, 11233, 11238, 11244, 11467, 11766, 14919, 14929, 14934, 15401, 15412, 15428, 15437, 15616, 15754, 15798, 15801, 15805, 15882, 15886, 15888, 15926, 15931, 16140, 16872, 16873, 16881, 16886, 16897, 16898, 16943, 16944, 16982, 16989, 18024, 18030, 18049, 18102, 18603, 18623, 18628, 18685, 18688, 19000, 19016, 19017, 19035, 19295, 19297, 19307, 19343, 19378, 19792, 19826, 19842, 19844, 19954, 20203, 20205, 20208, 20289, 20344, 20348, 20368, 20401, 20405, 20410, 20414, 20426, 20437, 20454, 20464, 20481, 20490, 20491, 20500, 20554, 20555, 20556, 20558, 20559, 20585, 20603, 20614, 20622, 20634, 20796, 20850, 21168, 21273, 21397, 21427, 21609, 21778, 21835, 21871,
------------------------------	---	--	----------------------------------	--	------------------------------	--	---



21874,	21889,	17306,	17308,	26578,	26580,
22396,	22574,	19346,	19354, 19379	26627,	26629,
22611,	22614,	\hfil	15, 210,	26839,	26841,
22629,	23158,	543, 562, 698, 725,		26878,	26879,
23347,	23384,	927, 942, 1090,		26881, 26882, 26939	
23387,	23402,	1181, 1209, 1439,		\hfill	1508,
23923,	24100,	1440, 1441, 1442,		1509, 2224, 2229,	
24148,	24161,	1470, 1471, 1472,		2250, 3326, 3475,	
24189,	24200,	1478, 1479, 1480,		3478, 3612, 3703,	
24239,	24309,	1630, 1661, 1663,		5153, 5159, 5173,	
25687,	25688,	1684, 1686, 1705,		7615, 7616, 7619,	
25737,	25739,	1707, 1726, 1728,		7620, 9000, 9010,	
25796,	25797,	2168, 2172, 2194,		10022, 10023,	
26000,	26034,	2208, 2211, 2473,		10742, 19794,	
26036,	26042,	2534, 2853, 2860,		19818, 19979,	
26155,	26164,	2867, 3270, 3276,		19982, 19983,	
26165,	26174,	3282, 4561, 4566,		19984, 19987,	
26239,	26240,	9029, 9031, 9136,		19988, 19989,	
26244,	26245,	9347, 9372, 9524,		19990, 19991,	
26251,	26252,	9549, 9811, 9828,		19994, 19995,	
26264,	26270,	10089, 10206,		19996, 19997,	
26432,	26441,	10209, 10226,		19998, 19999,	
26443,	26448,	10230, 10260,		20000, 20003,	
26458,	26473,	10262, 10325,		20004, 20005,	
26502,	26503,	10327, 10557,		20006, 20007,	
26828, 26838, 26840		10559, 10576,		20008, 20009,	
\hboxL	192,	10578, 11400,		20010, 20011,	
4290, 4292, 4502,		11412, 11666,		20014, 20015,	
16585, 16602,		12225, 15569,		20016, 20019,	
18121, 20491, 26165		15586, 15800,		20020, 20021,	
\hboxR 190, 4284, 4286,		15840, 15842,		20024, 20025,	
4500, 20481, 26155		15868, 15881,		20026, 20027,	
\head@style . . .	651,	15888, 16677,		20028, 20031,	
958, 1152, 1385,		16679, 16724,		20032, 20033,	
9318, 9495, 20763,		16726, 17015,		20034, 20035,	
21146, 21213, 21275		17020, 18049,		20038, 20039,	
\headheight . . .	2208,	18220, 18628,		20040, 20041,	
4571, 11218,		19513, 19617,		20042, 20455,	
15974, 21922,		19619, 19719,		20459, 21889,	
22662, 23435, 26897		19721, 19819,		22434, 22451,	
\headrulewidth	5042, 7681	20348, 20402,		22629, 23196,	
\headsep	4579,	20406, 20411,		23213, 23402,	
4582, 11219,		20415, 20427,		23961, 23978,	
15975, 21923,		20438, 20464,		24349, 24378,	
22663, 23436, 26906		20810, 20835,		25523, 25526,	
\headwidth	5132	21182, 21207,		25530, 25689,	
\height .	16888, 16962,	21397, 21414,		25798, 25955, 26504	
17170, 17172,		21582, 21599,		\hfilneg . . .	12220, 12223
17176, 17178,		24807, 24969,		\hfuzz 11231, 24251, 24253	
17205, 17206,		25078, 25560,		\hintcolour	5072
17209, 17210,		25695, 25732,		\hintfont	5080,
17267, 17268,		25734, 25800,		5088, 5142, 5149, 5154	
17271, 17272,		25807, 25809,		\hintscolumnwidth .	
17300, 17302,		26278, 26506,		. . . . .	5108,



	5122, 5126, 5134,	21605, 21882,	13970, 13984,
	5142, 5148, 5154, 5211	21889, 22622,	13994, 14000,
<code>\hintstyle</code>	..... 5088	22629, 23395, 23402	14170, 14200,
<code>\hline</code>	18580, 18582, 18588	<code>\hrulefill</code>	28, 232, 571,
<code>\HLOFF</code>	..... 4697	761, 995, 1241,	14229, 14242,
<code>\HLON</code>	..... 4691	9411, 9564, 9838,	14256, 14269,
<code>\HLTR@LTRfootnotetext</code>		11467, 11766,	14283, 14293,
..	11793, 17376,	15616, 16140,	14299, 14469,
	17407, 17484,	18024, 18102,	14499, 14528,
	17502, 17544,	19954, 20850,	14541, 14555,
	17646, 17700, 17720	21273, 21427, 21609	14568, 14582,
<code>\HLTR@mpLTRfootnotetext</code>		<code>\hspace</code>	41, 55, 71, 244,
..	11799, 17405,	258, 273, 654, 961,	14768, 14798,
	17419, 17443, 17506	1155, 1991, 2189,	14827, 14840,
<code>\hoffset</code>	..... 4575	2277, 2278, 2279,	14854, 14867,
<code>\hold@viper</code>	.. 10272,	2294, 2295, 2296,	14881, 14891,
	10275, 10331,	2311, 2312, 2313,	14897, 15169,
	10334, 10402,	2332, 2348, 2364,	15200, 15218,
	10405, 10589,	2533, 4521, 4966,	15234, 15248,
	10590, 10601,	7855, 7856, 7916,	15264, 15300,
	10602, 10614,	7960, 8004, 8601,	15303, 15330,
	10615, 10627,	9321, 9498, 9946,	15333, 15344,
	10662, 10664, 10665	10206, 10209,	15347, 15359,
<code>\holder</code>	. 20358, 20361,	10226, 10230,	15362, 15373,
	20370, 20380,	11843, 11859,	15376, 15388,
	20381, 20399,	11874, 11890,	15391, 15402,
	20403, 20408,	11905, 11918,	15413, 15887,
	20412, 20424,	11931, 11943,	15888, 16230,
	20428, 20435, 20439	11955, 11968,	16247, 16263,
<code>\href</code>	..... 5178, 5179,	12388, 12418,	16291, 16306,
	5182, 5183, 5186, 5187	12447, 12460,	16321, 16338,
<code>\HRTL@mpRTLfootnotetext</code>		12474, 12487,	16339, 16485,
..	11801, 17394,	12501, 12511,	16590, 16620,
	17418, 17432, 17507	12517, 12681,	16623, 16627,
<code>\HRTL@RTLfootnotetext</code>		12711, 12739,	16630, 16631,
..	11795, 17375,	12751, 12764,	18216, 18220,
	17396, 17469,	12776, 12789,	18614, 18625,
	17503, 17582,	12798, 12804,	18628, 18655,
	17677, 17699, 17717	12974, 13004,	18742, 18743,
<code>\hrule</code>	31, 235, 567, 755,	12974, 13004,	18750, 18773,
	990, 1235, 7845,	13033, 13046,	19509, 19513,
	7846, 7856, 7857,	13060, 13073,	19746, 19826,
	9030, 9405, 9558,	13087, 13097,	19828, 19836,
	9668, 9674, 9680,	13103, 13273,	19872, 19876,
	9686, 9834, 10514,	13303, 13332,	19880, 19883,
	10885, 11463,	13345, 13359,	19888, 19891,
	11762, 11813,	13372, 13386,	19941, 19945,
	15612, 16143,	13396, 13402,	19949, 20517,
	16145, 16177,	13572, 13602,	20519, 20707,
	16590, 18027,	13631, 13644,	20766, 21216,
	18098, 18773,	13658, 13671,	21278, 21294,
	19906, 19957,	13685, 13695,	21337, 21847,
	20456, 20844,	13701, 13871,	21858, 21860,
	21267, 21423,	13901, 13930,	21929, 21930,
		13943, 13957,	22274, 22311,



22313,	22586,	10556,	10564,	21689,	21696,
22598,	22600,	10569,	10570,	21698,	21734,
22669,	22670,	10950,	10951,	21736,	21745,
23035,	23072,	10954,	10964,	21747,	21833,
23074,	23359,	10965,	11008,	21889,	21896,
23371,	23373,	11399,	11467,	22572,	22629,
23442,	23443,	11766,	14917,	22636,	23345,
23800,	23837,	15585,	15616,	23402,	23409,
23839,	25747,	15799,	15804,	24109,	24115,
25750,	25755,	15808,	15809,	24127,	24132,
25759,	25763,	15864,	15880,	24348,	24377,
25767,	25771,	16140,	16723,	24539,	24570,
25775,	25779,	16730,	16734,	24593,	24610,
25783,	26003,	16735,	17008,	24627,	24644,
26024,	26028,	17010,	17011,	24661,	24678,
26195,	26205,	17014,	17019,	24696,	24715,
26359,	26730,	17022,	17024,	24735,	24770,
26774,	26935,	17025,	17930,	24962,	24965,
		17938,	17946,	25171,	25203,
\hskip 14, 28, 209,		17954,	17963,	25682,	25729,
232, 305, 309, 561,		17971,	17980,	25739,	25794,
571, 684, 685, 724,		17988,	18024,	26500,	26577,
761, 912, 913, 926,		18048,	18080,	26584,	26588,
974, 995, 1167,		18102,	19616,	26589,	26822,
1168, 1208, 1241,		19623,	19627,	26824,	26838,
1388, 1441, 1442,		19628,	19793,		26841
1480, 1504, 1507,		19805,	19817,	\hspace . 108, 109, 228,	
1571, 1628, 1632,		19872,	19876,	229, 580, 3499,	
1658, 1665, 1681,		19880,	19883,	3506, 5143, 5148,	
1688, 1702, 1709,		19884,	19888,	5154, 7598, 7605,	
1723, 1730, 2033,		19891,	19892,	7827, 8505, 8506,	
2035, 2037, 2039,		19954,	19979,	8512, 8513, 8519,	
2042, 2050, 2104,		19982,	19984,	8520, 8526, 8527,	
2107, 2115, 2138,		19987,	19989,	8654, 8680, 8681,	
2145, 2184, 2193,		19991,	19994,	10872, 11045,	
2208, 2212, 2244,		19996,	19998,	11048, 11052,	
2253, 2726, 2955,		20000,	20003,	11054, 11059,	
2993, 3326, 3355,		20005,	20007,	11061, 11065,	
3357, 3363, 3365,		20009,	20011,	11068, 11071,	
3371, 3373, 3583,		20014,	20016,	11075, 11077,	
3620, 3625, 3661,		20019,	20021,	11081, 11083,	
3668, 3680, 3735,		20024,	20026,	11087, 11090,	
3763, 3766, 3901,		20028,	20031,	11093, 11097,	
3911, 3986, 3987,		20033,	20035,	11099, 11104,	
3990, 4005, 4006,		20038,	20040,	11106, 11419,	
4009, 5225, 8562,		20042,	20056,	11753, 12010,	
9002, 9046, 9047,		20306,	20313,	12022, 12034,	
9050, 9052, 9053,		20796,	20797,	16424, 16436,	
9056, 9333, 9334,		20834,	20850,	16448, 17145,	
9371, 9411, 9510,		21149,	21168,	17161, 17174,	
9511, 9548, 9564,		21169,	21206,	17186, 17199,	
9827, 9838, 10018,		21273,	21413,	17208, 17216,	
10021, 10088,		21427,	21598,	17261, 17270,	
10259, 10266,		21609,	21687,	17278, 17291,	
10270, 10271,				17304, 17316,	



17340,	18019,	19718,	19724,	10902,	10914,
18020,	22246,	19862,	19863,	10923,	10931,
22255,	22351,	19873,	19874,	10941,	10943,
22361,	22364,	20320,	20330,	10959,	10988,
22366,	23007,	20556,	20567,	10998,	11000,
23016,	23112,	20568,	20569,	11013,	11384,
23122,	23125,	20614,	20622,	12227,	12512,
23127,	23772,	20810,	20835,	12518,	12523,
23781,	23877,	21182,	21207,	12528,	12799,
23887,	23890,	21298,	21341,	12805,	12810,
23892,	24072,	21397,	21414,	12815,	13098,
24073,	24354,	21523,	21582,	13104,	13109,
24366,	27060,	21599,	21835,	13114,	13397,
27064,	27069,	21871,	22396,	13403,	13408,
27071,	27075, 27077	22406,	22574,	13413,	13696,
\hss	484,	22611,	23158,	13702,	13707,
543, 562, 698, 725,		23168,	23347,	13712,	13995,
927, 942, 1181,		23384,	23923,	14001,	14006,
1209, 2026, 2595,		23933,	24121,	14011,	14294,
2617, 3622, 3623,		24969,	25078,	14300,	14305,
4314, 4521, 4590,		26008,	26010,	14310,	14593,
8621, 9347, 9372,		26015,	26021,	14599,	14604,
9524, 9549, 9752,		26241,	26369,	14609,	14892,
9811, 9828, 10089,		26420,	26421,	14898,	14903,
10265, 10269,		26423,	26424,	14908,	14921,
10324, 10330,		26426,	26427,	14990,	15043,
10562, 10567,		26430,	26431,	15095,	15146,
10574, 10581,		26488,	26489,	15521,	15750,
10953, 10963,		26490,	26491,	16510,	16517,
11008, 11017,		26583, 26587,		16534,	16541,
11233, 11236,		26626, 26632, 26826		16542,	16555,
11238, 11241,		\ht	391, 1490, 1523,	16559,	16582,
11244, 11400,		1896, 1906, 1912,		16753,	16758,
11412, 11511,		1925, 2013, 2097,		16900,	16901,
11608, 11666,		2099, 2101, 2103,		16903,	16946,
12009, 12015,		2123, 2132, 2134,		16947,	16949,
12021, 12027,		2152, 2161, 2163,		17082,	18589,
12033, 12039,		2201, 2203, 2205,		18642,	18657,
15569, 15586,		2207, 2213, 2487,		18672,	18674,
15678, 15803,		2491, 2535, 2946,		18675,	18771,
15807, 15839,		3747, 4304, 4513,		18778,	18781,
15845, 15997,		10037, 10046,		19600,	19604,
16423, 16429,		10048, 10365,		19609,	19700,
16435, 16441,		10372, 10380,		19704,	19709,
16447, 16453,		10394, 10405,		19760,	19762,
16676, 16682,		10422, 10424,		19960,	20370,
16729, 16733,		10427, 10429,		20428,	20439,
16907, 16953,		10443, 10456,		20444,	20445,
17011, 17025,		10460, 10463,		20446,	20447,
18126, 18133,		10464, 10467,		20451,	20466,
18138, 18623,		10473, 10491,		20583,	20606,
18631, 19037,		10492, 10505,		21673,	21715,
19298, 19379,		10535, 10627,		21718,	21773,
19622, 19626,		10662, 10893,		21780,	24149,



24185, 24197,	17190, 17196,	17082, 17087, 17088
24312, 26043,	17197, 17205,	\hvSet@floatCapSep
26045, 26459,	17206, 17213,	..... 17161,
26802, 26812, 26816	17214, 17225,	17174, 17186,
\ht@hold@viper 10403,	17226, 17232,	17199, 17208,
10405, 10627,	17235, 17241,	17216, 17261,
10628, 10662, 10663	17242, 17249,	17270, 17278,
\ht@strip 19757, 19758,	17252, 17258,	17291, 17304, 17316
19759, 19760,	17259, 17267,	\hvSet@floatPos .. 17098
19761, 19764, 19766	17268, 17275,	\hvSet@objectAngle
\ht@viper 10364, 10370,	17276, 17293,	..... 17069, 17073
10371, 10394,	17295, 17306,	\hvSet@objectPos ..
10395, 10396,	17308, 17318, 17320	. 17142, 17144, 17338
10407, 10561,	\hvCapWidth .. 17078,	\hvSet@rotAngle ...
10566, 10573, 10580	17080, 17082,	. 17063, 17332, 17335
\httplink 5180	17084, 17088,	\Hy@Acrobatmenu .. 17849
\Huge . 8588, 9671, 9683,	17090, 17105, 17123	\Hy@backout 17876
9863, 9871, 11695,	\hvFloat 17052	\Hy@BeginAnnot
11704, 15599,	\hvMaxCapWidth 17063,	.. 17732, 17752,
15607, 21632, 21640	17064, 17085,	17789, 17821, 17850
\huge 591,	17086, 17087, 17090	\Hy@bidipoem@footnotetext
8442, 8444, 8587,	\hvObjectBox ..... .	..... 17605, 17614
9662, 9857, 11430,	.. 17067, 17070,	\Hy@bidipoem@LTRfootnotetext
11439, 11689,	17072, 17076,	..... 17636, 17645
15594, 21627,	17082, 17157,	\Hy@bidipoem@RTLfootnotetext
21971, 22711, 23484	17159, 17170,	..... 17667, 17676
\hv@Bottom 17240	17172, 17182,	\Hy@CleanupFile .. 17754
\hv@Center ... 17144,	17184, 17200,	\Hy@colorlink . 17782,
17155, 17195,	17201, 17209,	17814, 17843, 17869
17257, 17285, 17338	17210, 17217,	\Hy@endAnnot
\hv@figure . 17109, 17127	17218, 17225,	.. 17739, 17785,
\hv@floatObject ...	17228, 17233,	17817, 17846, 17872
..... 17070, 17074	17236, 17241,	\Hy@endcolorlink . 17741
\hv@floatType . 17100,	17244, 17248,	\Hy@footnote@currentHLabel
17109, 17127, 17345	17251, 17262,	. 17461, 17476, 17491
\hv@Height 17082	17263, 17271,	\Hy@footnote@currentHRef
\hv@label 17051	17272, 17279,	..... 17423,
\hv@Left ... 17085, 17153	17280, 17287,	17426, 17434,
\hv@longCap 17050	17289, 17300,	17437, 17445,
\hv@Right .. 17086, 17142	17302, 17312, 17314	17448, 17456,
\hv@shortCap	\hvObjectWidth	17459, 17462,
. 17049, 17115, 17133	.. 17076, 17080,	17471, 17474,
\hv@Top . 17168, 17204,	17084, 17085, 17086	17477, 17486,
17224, 17266, 17298	\hvOBox 17070, 17074	17489, 17492,
\hv@Width .. 17080, 17103	\hvSet@capAngle ...	17535, 17573,
\hv@Zero ... 17069, 17332	..... 17103, 17122	17606, 17637, 17668
\hvAboveCaptionSkip	\hvSet@capPos	\Hy@gtemp .. 17511, 17516
..... 17248, 17251	.. 17085, 17086,	\Hy@href@nextactionraw
\hvBelowCaptionSkip	17153, 17224, 17240	..... 17778,
..... 17232, 17235	\hvSet@capVPos 17155,	17810, 17839, 17865
\hvCaptionBox . 17104,	17168, 17195,	\Hy@href@page 17773
17121, 17163,	17204, 17257,	\Hy@linkcounter ...
17165, 17176,	17266, 17285, 17298	..... 11284, 11289
17178, 17188,	\hvSet@capWidth 17080,	\Hy@linktoc 17354



..... 18353	\if@bidi@defmacro .	26402, 26415,
\if@bidi@amsthmloaded@	.... 5564, 5565,	26416, 26428, 26429
..... 18356	5573, 5968, 5987, 6134	\if@bidi@list@minipage@parbox@not@nob
\if@bidi@animateloaded@	\if@bidi@defparam .	..... 4249,
..... 18359	..... 5989,	26323, 26377,
\if@bidi@arabxetexloaded@	6083, 6084, 6136	26386, 26395, 26404
..... 18558	\if@bidi@defprimitive	\if@bidi@listingsloaded@
\if@bidi@arrayloaded@	..... 5575	..... 18465
..... 18492	\if@bidi@defprotected	\if@bidi@longtableloaded@
\if@bidi@arydshlnloaded@	..... 5996,	..... 18513
..... 18516	6092, 6093, 6147	\if@bidi@mdf@RTL ..
\if@bidi@banner ...	\if@bidi@diagboxloaded@	..... 18733, 18740
..... 4045, 4205	..... 18387	\if@bidi@mdframedloaded@
\if@bidi@blank	\if@bidi@draftwatermarkloaded@	..... 18429
... 5559, 6069, 6076	..... 18447	\if@bidi@midfloatloaded@
\if@bidi@breqnloaded@	\if@bidi@empheqlloaded@	..... 18432
..... 18362	..... 18450	\if@bidi@minitocloaded@
\if@bidi@calsloaded@	\if@bidi@fancyboxloaded@	..... 18525
..... 18365	..... 18441	\if@bidi@multicolloaded@
\if@bidi@captionloaded@	\if@bidi@fancyhdrloaded@	..... 18519
..... 18368	..... 18444	\if@bidi@multienumloaded@
\if@bidi@colorloaded@	\if@bidi@fancyvrbloaded@	..... 18522
..... 18374	..... 18564	\if@bidi@natbibloaded@
\if@bidi@colortblloaded@	\if@bidi@finalfootnoteperpage	..... 18528
..... 18393	..... 12139, 12162	\if@bidi@newfloatloaded@
\if@bidi@croploaded@	\if@bidi@floatloaded@	..... 18531
..... 18371	..... 18396	\if@bidi@ontheoremloaded@
\if@bidi@csdef	\if@bidi@floatrowloaded@	..... 18435
.... 4395, 4406,	..... 18399	\if@bidi@overpicloaded@
5523, 5572, 18704,	\if@bidi@flowframloaded@	..... 18453
19904, 25576, 25582	..... 18402	\if@bidi@patchable
\if@bidi@csmacro .. 5571	\if@bidi@fontspecloaded@	..... 5956, 5957
\if@bidi@csprimitive	..... 18555	\if@bidi@pdfbanner
..... 5581	\if@bidi@framedloaded@	..... 4046, 4387
\if@bidi@csundef ..	..... 18405	\if@bidi@pdfencrypt
5232, 5235, 5238,	\if@bidi@ftnrightloaded@	..... 4240, 4378
5242, 5247, 5529,	..... 18408	\if@bidi@pdfmark
5608, 5644, 5669,	\if@bidi@geometryloaded@	..... 4050,
5698, 5723, 5755,	..... 18423	4388, 4414, 4472, 4536
5761, 5789, 5795,	\if@bidi@graphicxloaded@	\if@bidi@pdfpagesloaded@
5804, 5821, 6346,	..... 18420	..... 18456
7242, 7294, 11774,	\if@bidi@hvfloatloaded@	\if@bidi@perpage@footnote
11775, 11788,	..... 18426	..... 4051, 4365
11789, 12141,	\if@bidi@hyperrefloaded@	\if@bidi@pgfloaded@
15544, 19964,	..... 18438	..... 18474
26243, 26250, 26956	\if@bidi@lettrineloaded@	\if@bidi@picinparloaded@
\if@bidi@cutedloaded@	..... 18459	..... 18477
..... 18381	\if@bidi@linenoloaded@	\if@bidi@polyglossialloaded@
\if@bidi@cutwinloaded@	..... 18462	..... 18561
..... 18378	\if@bidi@list@minipage@parbox@	\if@bidi@pstricksloaded@
\if@bidi@dblfnoloaded@	..... 4248,	..... 18471
..... 18384	26315, 26375,	\if@bidi@quotchaploaded@
\if@bidi@def 5541	26384, 26393,	..... 18480



<code>\if@bidi@rotatingloaded@</code>	22295, 22389,	<code>\if@firstcolumn</code>	10237,
..... 18537	22400, 23050,	10300, 10361,	
<code>\if@bidi@soulloaded@</code>	23056, 23151,	10633, 10652,	
..... 18498	23162, 23815,	15780, 15816,	
<code>\if@bidi@stabularloaded@</code>	23821, 23916, 23927	16646, 16695,	
..... 18495	<code>\if@cftdopart</code> 24521	16783, 19548,	
<code>\if@bidi@subfigloaded@</code>	<code>\if@cfthaschapter</code> .	19648, 19754,	
..... 18501	..... 24512,	26555, 26602, 26792	
<code>\if@bidi@subfigureloaded@</code>	24516, 24522,	<code>\if@firstdetailselement</code>	
..... 18504	24543, 24555, 24577	..... 10845, 10847	
<code>\if@bidi@supertabularloaded@</code>	<code>\if@cfthaspart</code> ... 24508	<code>\if@firstfooterelement</code>	
..... 18507	<code>\if@chapterentrywithdots</code>	..... 10749, 10752	
<code>\if@bidi@tblsloaded@</code>	..... 23210, 23975	<code>\if@hboxRconstruct</code>	
..... 18540	<code>\if@colour</code> 5009	..... 4239,	
<code>\if@bidi@tabularyloaded@</code>	<code>\if@colourgreen</code> 10680,	4475, 5493, 5499,	
..... 18543	10709, 10778, 10804	16332, 26322,	
<code>\if@bidi@tikzloaded@</code>	<code>\if@colourgrey</code> 10684,	26346, 26377,	
..... 18483	10723, 10782, 10816	26386, 26395,	
<code>\if@bidi@titlesecloaded@</code>	<code>\if@colourorange</code> ..	26404, 26415,	
..... 18486	..... 10678,	26416, 26428, 26429	
<code>\if@bidi@titletocloaded@</code>	10702, 10776, 10798	<code>\if@ignore</code> ... 6313, 6315	
..... 18489	<code>\if@coloured</code> . 10682,	<code>\if@inlabel</code> 9906	
<code>\if@bidi@tocbasicloaded@</code>	10716, 10780, 10810	<code>\if@inltxdoc</code> 24456	
..... 18546	<code>\if@compatibility</code> .	<code>\if@insert</code> 10660	
<code>\if@bidi@tocbibindloaded@</code>	.. 545, 700, 776,	<code>\if@komalongtable</code> .	
..... 18552	944, 1028, 1183,	. 22386, 23148, 23913	
<code>\if@bidi@tocstyleloaded@</code>	1278, 9435, 9612,	<code>\if@left@column@shrink</code>	
..... 18549	20894, 21033,	..... 10523	
<code>\if@bidi@todonotes@figposition@right</code>	24547, 25082, 26444	<code>\if@left@column@spread</code>	
.. 25836, 25934,	<code>\if@contcw</code> . 19465, 19494	..... 10440, 10517	
25939, 25946, 25952	<code>\if@conthang</code> 19475	<code>\if@LTRbibitems</code> . 87,	
<code>\if@bidi@todonotes@textdirection@RTL</code>	<code>\if@contind</code> ... 19481	290, 602, 737,	
..... 25835,	<code>\if@DEBUG</code> 4980	1000, 1250, 2646,	
25869, 25909, 25943	<code>\if@displaypagenumbers</code>	4245, 5206, 9387,	
<code>\if@bidi@undef</code> ....	..... 5188, 5191	9575, 9884, 11446,	
.... 5547, 5612,	<code>\if@donumindex</code>	11717, 15621,	
5865, 5876, 5895,	..... 24464, 24483	17997, 19543,	
5899, 5903, 5907,	<code>\if@dotocbib</code> 24425	20050, 20855,	
5917, 5921, 5925,	<code>\if@dotocind</code> 24471, 24488	21249, 21443,	
5929, 5965, 5984, 6131	<code>\if@extrafootnotefeatures</code>	21646, 22176,	
<code>\if@bidi@wrapfigloaded@</code>	..... 4048, 4350	22937, 23702, 24432	
..... 18417	<code>\if@fcolmade</code> .. 10286,	<code>\if@LTRmarginpar</code> ..	
<code>\if@bidi@xcolorloaded@</code>	10345, 15812,	..... 4244,	
..... 18390	15852, 15936,	26821, 26826, 26830	
<code>\if@bidi@xltextralloaded@</code>	16689, 16742,	<code>\if@mainmatter</code> . 8905,	
..... 18411	16771, 19636,	9661, 9856, 11688,	
<code>\if@bidi@xtabloaded@</code>	19733, 26596, 26639	20639, 22892, 22914	
..... 18510	<code>\if@ff@nwpg</code> 15904	<code>\if@minipage</code> . 7650, 19534	
<code>\if@bidi@xunicodeloaded@</code>	<code>\if@files</code> 5259, 5634,	<code>\if@mparswitch</code> ... 26794	
..... 18414	5640, 5659, 5665,	<code>\if@newlist</code> .. 15952,	
<code>\if@capbreak</code>	5688, 5694, 5713,	15984, 26850, 26925	
. 22354, 23115, 23880	5719, 5745, 5751,	<code>\if@nobreak</code> ... 7238,	
<code>\if@captionabove</code> ..	5779, 5785, 12122	16607, 18744, 20700	
..... 22289,			



\if@nonlatin	1625, 1631, 1655,	11701,	11717,
. . 336, 348, 4049,	1664, 1678, 1687,	11738,	11741,
4363, 5505, 5511,	1699, 1708, 1720,	11746,	11754,
9942, 9944, 18728	1729, 1972, 2490,	15566,	15581,
\if@noparlist 9264	2540, 2646, 2742,	15584,	15585,
\if@noskipsec . . 9905,	2765, 2785, 2803,	15592,	15604,
16608, 18745, 20701	2811, 2830, 2952,	15621,	15888,
\if@oldtoc . 688, 714,	2991, 3037, 3220,	16045,	16333,
916, 932, 1171,	3227, 3234, 3329,	16480,	16482,
1198, 9337, 9361,	3346, 3352, 3355,	16879,	16881,
9514, 9538, 20800,	3358, 3361, 3363,	16884,	16885,
20824, 21172, 21196	3366, 3369, 3371,	16886,	16892,
\if@openright	3374, 3494, 3501,	16894,	16911,
. . 8933, 9875, 11708	3546, 3551, 3637,	16914,	16921,
\if@ovb 15758	3692, 3698, 3808,	16930,	16936,
\if@ovl 15756	3830, 3884, 3893,	16940,	16943,
\if@ovr 15755	3903, 3925, 3966,	16957,	16982,
\if@ovt 15757	3975, 3994, 4235,	16989,	17154,
\if@pboxsw 26371	4264, 4474, 4481,	17256,	17358,
\if@restonecol	5206, 5469, 5475,	17366,	17748,
. 634, 650,	5633, 5658, 5687,	17784,	17816,
899, 1151, 9317,	5712, 5744, 5778,	17845,	17871,
9494, 9704, 20762,	8561, 8562, 8679,	17877,	17881,
21017, 21476, 24503	8680, 8681, 9321,	17884,	17929,
\if@reversemargin 26797	9327, 9328, 9333,	17937,	17945,
\if@right@column@shrink	9344, 9367, 9370,	17953,	17961,
. 10441, 10470, 10545	9371, 9387, 9498,	17970,	17978,
\if@right@column@spread	9504, 9505, 9510,	17987,	17997,
. 10539	9521, 9544, 9547,	18015,	18018,
\if@rjfield 26836	9548, 9575, 9659,	18019,	18020,
\if@rl 4235	9670, 9672, 9808,	18035,	18046,
\if@rl@footnote . . . 4247	9823, 9826, 9827,	18047,	18081,
\if@rlmain 4234	9854, 9868, 9884,	18085,	18088,
\if@rot@twoside 21677,	9903, 9915, 9928,	18093,	18115,
21682, 21692,	10003, 10044,	18125,	18135,
21722, 21728, 21740	10045, 10049,	18624,	18696,
\if@RTL 12,	10050, 10052,	18710,	18717,
13, 25, 87, 104,	10059, 10065,	18736,	18819,
107, 108, 109, 173,	10084, 10087,	18827,	19018,
180, 189, 207, 208,	10088, 10094,	19344,	19424,
224, 227, 228, 229,	10099, 10206,	19425,	19426,
290, 305, 309, 540,	10209, 10226,	19427,	19428,
557, 560, 561, 584,	10230, 11051,	19429,	19508,
597, 602, 654, 667,	11058, 11074,	19510,	19543,
678, 679, 684, 695,	11080, 11096,	19788,	19792,
720, 723, 724, 737,	11103, 11232,	19793,	19800,
905, 906, 912, 922,	11312, 11327,	19805,	19812,
925, 926, 939, 961,	11349, 11350,	19817,	20050,
1000, 1155, 1161,	11351, 11352,	20137,	20157,
1162, 1167, 1178,	11375, 11395,	20172,	20186,
1204, 1207, 1208,	11398, 11399,	20218,	20348,
1226, 1250, 1389,	11409, 11423,	20398,	20473,
1390, 1501, 1502,	11436, 11446,	20527,	20528,
1515, 1526, 1541,	11663, 11686,	20531,	20535,



20567,	20568,	24124,	24322,	26435,	26436,
20569,	20617,	24367,	24384,	26441,	26488,
20623,	20634,	24404,	24407,	26489,	26495,
20636,	20642,	24412,	24416,	26500,	26821,
20653,	20655,	24417,	24432,	26826,	26830,
20666,	20668,	24506,	24529,	26838,	26839,
20679,	20681,	24530,	24531,	26840,	26841,
20690,	20692,	24539,	24560,	26936,	26939,
20709,	20729,	24561,	24562,	26947,	26957,
20745,	20746,	24570,	24583,	27059,	27069,
20766,	20779,	24584,	24585,	27075	
20790,	20791,	24593,	24600,	\if@RTL@footnote	36,
20796,	20807,	24601,	24602,	239,	2276,
20830,	20833,	24610,	24617,	2326,	2326,
20834,	20855,	24618,	24619,	2329,	4247,
21150,	21151,	24627,	24634,	4477,	
21162,	21163,	24635,	24636,	7929,	11838,
21168,	21179,	24644,	24651,	11854,	11915,
21202,	21205,	24652,	24653,	11928,	12282,
21206,	21216,	24661,	24668,	12287,	12299,
21229,	21249,	24669,	24670,	12305,	12312,
21278,	21394,	24678,	24686,	12317,	12327,
21409,	21412,	24687,	24688,	12403,	12410,
21413,	21418,	24696,	24705,	12415,	12426,
21419,	21443,	24706,	24707,	12432,	12439,
21579,	21594,	24715,	24725,	12444,	12581,
21597,	21598,	24726,	24727,	12586,	12597,
21625,	21637,	24735,	24760,	12603,	12610,
21646,	21757,	24761,	24762,	12615,	12624,
21759,	21763,	24770,	24810,	12696,	12703,
21767,	21769,	24811,	24812,	12708,	12718,
21774,	21778,	25609,	25671,	12724,	12731,
21781,	21785,	25672,	25673,	12736,	12868,
21787,	21791,	25679,	25682,	12873,	12885,
21816,	21824,	25729,	25789,	12891,	12898,
21849,	21862,	25794,	25817,	12903,	12913,
22148,	22149,	25824,	25884,	12989,	12996,
22176,	22224,	25887,	25971,	13001,	13012,
22225,	22226,	26006,	26014,	13018,	13025,
22228,	22276,	26041,	26042,	13030,	13167,
22280,	22555,	26045,	26046,	13172,	13184,
22563,	22588,	26048,	26085,	13190,	13197,
22602,	22888,	26089,	26142,	13202,	13212,
22937,	22985,	26147,	26193,	13288,	13295,
22986,	22987,	26194,	26221,	13300,	13311,
22989,	23037,	26222,	26225,	13317,	13324,
23041,	23328,	26229,	26316,	13329,	13466,
23336,	23361,	26324,	26330,	13471,	13483,
23375,	23661,	26336,	26349,	13489,	13496,
23702,	23750,	26417,	26418,	13501,	13511,
23751,	23752,	26420,	26423,	13587,	13594,
23754,	23802,	26426,	26428,	13599,	13610,
23806,	24071,	26429,	26430,	13616,	13623,
24074,	24104,	26431,	26433,	13628,	13765,
				13770,	13782,
				13788,	13795,
				13800,	13810,



13886,	13893,	10102,	10125,	.....	1371, 21130	
13898,	13909,	10148,	10171,	<code>\if@titlepage</code>	.....
13915,	13922,	10555,	11039,	..	438, 655, 763,	
13927,	14064,	11164,	11167,		962, 1015, 1214,	
14069,	14081,	11173,	11181,		1265, 9706, 11469,	
14087,	14094,	11191,	11201,		11562, 15636,	
14099,	14109,	11207,	11221,		20767, 20881,	
14185,	14192,	16050,	17007,		21018, 21217,	
14197,	14208,	17017,	17034,		21280, 21477,	
14214,	14221,	17040,	18143,		21900, 22640, 23413	
14226,	14363,	18155,	18162,	<code>\if@titlepageiscoverpage</code>		
14368,	14380,	19745,	19902,	.	21905, 22645, 23418	
14386,	14393,	26645,	26866,	<code>\if@tocstyle@penalties</code>		
14398,	14408,	26872, 26901, 26917		.....	25592, 25701	
14484,	14491,	<code>\if@RTLmarginpar</code>	..	<code>\if@todonotes@authorgiven</code>		
14496,	14507,	.....	4243,	.....	25860,	
14513,	14520,	26821, 26826, 26830			25871, 25896, 25913	
14525,	14662,	<code>\if@RTLtab</code>	....	362,	<code>\if@todonotes@disabled</code>	
14667,	14679,	363, 379, 386, 418,			.....	25854, 25855
14685,	14692,	429, 1397, 1398,			<code>\if@todonotes@dviStyle</code>	
14697,	14707,	1417, 1418, 1455,			.....	25857, 25891
14783,	14790,	1456, 4238, 4844,			<code>\if@ttb@rotate</code>	... 16044
14795,	14806,	4848, 4849, 5481,			<code>\if@twocolumn</code>	... 98,
14812,	14819,	5487, 9963, 9965,			218, 485, 621, 637,	
14824,	15057,	9986, 9993, 10015,			664, 671, 839, 886,	
15071,	15108,	10016, 10029,			971, 982, 1091,	
15122,	15157,	10040, 18572,			1138, 1223, 1230,	
15176,	15182,	18574, 18685,			1341, 4283, 4289,	
15189,	15205,	18688, 24139,			8859, 9304, 9481,	
15285,	15292,	24143, 24144,			9691, 9753, 11512,	
15309,	15315,	24161, 24169,			11609, 15679,	
15322,	16224,	24175, 24200,			16785, 18009,	
16273, 16315, 16318		24288, 24289,			19407, 20749,	
<code>\if@RTLbibitems</code>	. 87,	26275, 26448,			20776, 20783,	
290, 602, 737,		26452, 26453,			20957, 21004,	
1000, 1250, 2646,		26473, 26481, 26482			21098, 21226,	
4246, 5206, 9387,		<code>\if@sectionentrywithdots</code>			21233, 21342,	
9575, 9884, 11446,		.....	22448		21463, 21524,	
11717, 15621,		<code>\if@sentedir</code>	.....	4476	22066, 22806,	
17997, 19543,		<code>\if@specialpage</code>	...		23579, 24458,	
20050, 20855,		.....	15907, 26861		26517, 26791, 26950	
21249, 21443,		<code>\if@star</code>	.....	20603	<code>\if@twoside</code>	.....
21646, 22176,		<code>\if@tab@rl</code>	.....	4238	... 8850, 11199,	
22937, 23702, 24432		<code>\if@tablecaptionabove</code>			15911, 21947,	
<code>\if@RTLmain</code>	... 1533,	.	22418, 23180, 23945		21991, 22069,	
2061, 2069, 2078,		<code>\if@tempswa</code>	.....		22083, 22687,	
2086, 2108, 2125,		1997, 2007, 2016,			22731, 22809,	
2139, 2154, 3208,		2031, 7080, 7125,			22823, 23460,	
3300, 3302, 3305,		10947, 11004,			23504, 23582,	
3415, 3426, 3439,		12074, 21999,			23596, 25997, 26864	
3446, 3524, 3617,		22739, 23512, 25264			<code>\if@vihproof</code>	19773, 19779
3624, 3716, 4020,		<code>\if@thmmarks</code>	.. 20120,		<code>\ifadl@inactive</code>	... 1403
4234, 4263, 4282,		20124, 20141, 20145			<code>\ifadl@usingarypkg</code>	1406
4473, 4480, 4499,		<code>\if@titlecentered</code>	.		<code>\ifAM@output</code>	..... 20264



<code>\ifAM@survey</code>	20242	<code>\ifcat</code>	4274,	10935,	10944,
<code>\IfArgIsEmpty</code>			4491, 6411, 6412	10971,	10975,
.	21832, 22571, 23344	<code>\ifconvertcolorsU</code> .		10992,	11001,
<code>\ifartopt</code>	19444	. . . . .	26059,	11023,	11027,
<code>\ifbeamer@centered</code>	2255		26075, 26102, 26124	12007,	12012,
<code>\ifbeamer@colbox@ignorebg</code>		<code>\ifcPODDpage</code>	7427	12019,	12024,
.	1979, 1982	<code>\ifcsname</code>		12031,	12036,
<code>\ifbeamer@colbox@rounded</code>		. . . . .	5524, 5530, 5882,	14991,	15044,
.	2015		6274, 6288, 6302,	15096,	15147,
<code>\ifbeamer@compress</code>	2684		6312, 6334, 6854,	15744,	15746,
<code>\ifbeamer@dogeometry</code>			6869, 7083, 7091,	15887,	16421,
.	2057		20074, 20084,	16426,	16433,
<code>\ifbeamer@onlytextwidth</code>			20098, 25616,	16438,	16445,
.	2237		25617, 25626,	16450,	16492,
<code>\ifbeamer@plainframe</code>			25637, 25641,	16500,	16516,
.	2511,		25651, 25663,	16517,	16547,
2528, 2539, 3580			25717, 25745,	16555,	16568,
<code>\ifbeamer@sb@subsection</code>			25746, 25754,	16583,	16616,
.	3788, 3799, 3807		25758, 25762,	16617,	16899,
<code>\ifbeamer@theme@subsection</code>			25766, 25770,	16906,	16945,
.	3548		25774, 25778, 25782	16952,	16997,
<code>\ifbeamer@tree@showhooks</code>		<code>\ifdefined</code>	5542, 5548	17087,	17225,
.	3983, 4002	<code>\ifdefining</code>	6531	17241,	18216,
<code>\ifbeamer@coloreempty</code>		<code>\ifdfn@allowcbreak</code>		18625,	18672,
.	1978, 2898, 2900,	. . . . .	10900, 10921	18675,	19414,
2903, 2913, 2915,		<code>\ifdfn@ruleboth</code> . . .		19457,	19464,
2918, 2928, 2930,		. . . . .	10958, 11012	19468,	19470,
2933, 3219, 3226,		<code>\ifdfn@trysingle</code> . .		19509,	19570,
3254, 3256, 3320, 3377		. . . . .	10939, 10996	19578,	19580,
<code>\ifbidi@autofootnoterule</code>		<code>\ifdim</code>	1491, 1492, 1894,	19670,	19678,
.	2326,		1901, 1913, 1935,	19680,	19755,
2342, 2358, 16051,			1994, 1996, 1997,	19766,	19850,
16285, 16300, 16315			2002, 2004, 2006,	19858,	19864,
<code>\ifbidi@in@label</code> . .			2008, 2009, 2025,	19878,	19886,
.	6525, 6527		2041, 2521, 3355,	20292,	20345,
<code>\IfbidiPackageVersion</code>			3363, 3371, 3575,	20370,	20428,
.	4222		3614, 3649, 3985,	20439,	20446,
<code>\IfbidiPackageVersionBefore</code>			4004, 4211, 4217,	20451,	20466,
.	4216		4223, 7663, 8230,	20579,	20604,
<code>\IfbidiPackageVersionLater</code>			8999, 9036, 9038,	22260,	22343,
.	4210		9097, 9098, 9100,	23021,	23104,
<code>\ifblank</code>	2604, 3469		9106, 9146, 9158,	23786,	23869,
<code>\ifblendcolors</code>	26053,		9240, 9242, 9255,	24186,	25120,
26074, 26096, 26123			9257, 9265, 9936,	25165,	25180,
<code>\ifbool</code>	18758, 18767		10380, 10395,	25185,	25627,
<code>\ifcase</code>	1438, 1465, 1469,		10439, 10442,	25652,	25718,
1473, 1477, 1503,			10471, 10479,	25974,	25976,
10017, 17354,			10480, 10486,	25978,	25980,
18637, 24398,			10509, 10516,	25981,	25982,
24780, 25661,			10522, 10538,	25984,	26024,
25731, 25841,			10544, 10613,	26031, 26803, 26935	
25849, 26073,			10629, 10642,	<code>\ifdofullc@p</code>	
26122, 26532, 26533			10645, 10647,	. . . . .	22330, 23091, 23856
			10894, 10915,	<code>\iffalse</code>	



5390, 5391, 5393,	\ifin@ 7099	4360, 4361, 4941,
5406, 5407, 5408,	\ifin@label 6533	5277, 5806, 6385,
16607, 16608,	\ifinner . . 4915, 7894,	6413, 6415, 6423,
18267, 18744,	7938, 7982, 16495,	6425, 6626, 6636,
18745, 20700, 20701	25966, 26708, 26752	6734, 6740, 6765,
\IfFileExists . . 6809,	\ifL@RTL 18115	6780, 6786, 9119,
7407, 8879, 8944	\iflatin 5504	9323, 9339, 9355,
\iffootdir@debug . .	\ifLtoR 5474	9419, 9421, 9423,
. 4047, 16062	\ifLtoR hboxconstruct	9500, 9516, 9532,
\ifFootnoteBackref@number	linked 5498	9596, 9598, 9600,
. 16419	\ifLtoRtable 5486	9660, 9754, 9803,
\ifGin@grid 20173, 20186	\ifmaskcolors . 26063,	9818, 9841, 9843,
\ifGin@iso 16996	26074, 26106, 26123	9845, 9855, 9937,
\ifhbox 14933, 14937	\ifmmode 4464,	10204, 10212,
\ifhmode . . 2666, 4909,	10044, 10049,	10217, 10224,
7888, 7932, 7976,	15857, 15867,	10434, 10435,
8219, 8225, 10050,	16879, 16881,	10448, 10459,
10052, 10059,	16884, 16885,	10595, 10607,
10065, 10084,	16886, 16892,	10620, 10835,
24360, 26046,	16894, 16911,	11390, 11404,
26048, 26085,	16914, 16921,	11417, 11426,
26089, 26142,	16930, 16936,	11513, 11610,
26428, 26429,	16940, 16943,	11659, 11673,
26472, 26702, 26746	16957, 16982,	11675, 11677,
\ifhv@fbox . . . 17156,	16989, 17733,	11687, 12071,
17162, 17169,	17745, 17748,	12072, 12145,
17175, 17181,	17784, 17816,	12225, 15520,
17187, 17196,	17845, 17871,	15561, 15576,
17200, 17205,	20275, 20333,	15593, 15680,
17209, 17213,	20571, 20607,	15730, 15732,
17217, 17231,	21757, 21759,	15734, 16020,
17247, 17258,	21763, 21767,	16022, 16024,
17262, 17267,	21769, 21774,	16033, 16035,
17271, 17275,	21778, 21781,	16037, 16182,
17279, 17286,	21785, 21787,	16285, 16300,
17292, 17299,	21791, 26041,	16315, 16616,
17305, 17311, 17317	26045, 26366, 26439	16618, 16806,
\ifhv@nonFloat 17099,	\ifNAT@openbib . . . 20053	17735, 17740,
17106, 17124,	\ifnonlatin 5510	18037, 18187,
17145, 17337, 17339	\ifnum 3,	18190, 18198,
\ifhv@onlyText	137, 143, 198, 304,	18201, 18270,
. 17107, 17125	353, 354, 355, 356,	18586, 18587,
\ifhv@useOBox 17070, 17074	358, 486, 535, 552,	18667, 18668,
\ifHy@href@ismap . 17836	578, 587, 674, 690,	19408, 19441,
\ifHy@hyperfootnotes	708, 840, 901, 934,	19567, 19597,
. 11776, 11790, 17373	952, 1092, 1157,	19667, 19697,
\ifHy@nesting	1173, 1191, 1342,	19786, 19798,
. . 17422, 17433,	1408, 1409, 1410,	19810, 19910,
17444, 17455,	1411, 1413, 1452,	19916, 20093,
17470, 17485,	1453, 2326, 2342,	20103, 20358,
17545, 17583,	2358, 2605, 2683,	20364, 20376,
17616, 17647, 17678	2687, 2708, 2709,	20379, 20380,
\ifHy@pdfa . . . 17762,	2711, 3313, 3394,	20381, 20383,
17796, 17827, 17856	3408, 3409, 4359,	20384, 20385,



20386,	20395,	26821, 26944, 26945	25290,	25291,
20417,	20422,	\ifodd 4926, 8850,	25292,	25293,
20433,	20444,	11172, 11200,	25294,	25295,
20445,	20451,	11271, 15912,	25296,	25297,
20455,	20458,	17027, 17033,	25366,	25367,
20459,	20565,	25997, 26795, 26865	25368,	25369,
20566,	20573,	\ifoddpge 7421	25371,	25372,
20638,	20786,	\ifonelinecaptions	25373,	25376,
20802,	20818,	. 22233, 22994, 23759	25379,	25388,
20876,	20878,	\ifpgfrememberpicturepositiononpage	25389,	25390,
20880,	20958,	. . . . . 20288	25393,	25396,
21099,	21158,	\ifpoem@started 9093,	25426,	25427,
21174,	21190,	9099, 9239, 9246, 9260	25428,	25430,
21241,	21243,	\ifprimitive .. 5576, 5583	25431,	25432,
21245,	21343,	\ifPst@shift@star 20595	25435,	25438,
21390,	21404,	\ifr@ggedbottom .. 20545	25447,	25448,
21430,	21432,	\ifrot@messages . . .	25449,	25452,
21434,	21525,	. . . . . 21727, 21739	25455,	25475,
21574,	21589,	\ifRtoL 5468	25478,	25481,
21612,	21614,	\ifRtoLhboxconstruct	25501,	25505,
21616,	21626,	. . . . . 5492	25510,	25522,
21812,	21823,	\ifRtoLtable 5480	25525,	25529,
21892,	21993,	\ifshowgrid 20573	25539,	25543, 25548
22040,	22067,	\ifsomething 6664	\Ifstrstart .. 25280,	
22116,	22551,	\Ifstr .. 24823, 24824,	25312,	25340,
22562,	22632,	24825, 24826,	25353,	25412, 25564
22733,	22780,	24827, 24828,	\iftagsleft@ .. 328, 11229	
22807,	22856,	24829, 24830,	\iftest 6468	
22891,	22906,	24831, 24846,	\ifthenelse 5160, 5177,	
22909,	22913,	24847, 24848,	5181, 5185, 5193,	
23324,	23335,	24849, 24851,	7320, 7380, 7382,	
23405,	23506,	24852, 24853,	7385, 7389, 7392,	
23553,	23580,	24856, 24859,	7395, 7420, 7477,	
23629,	23675,	24868, 24869,	7496, 7511, 7516,	
23678,	24231,	24870, 24873,	7522, 7531, 7542,	
24279,	24280,	24876, 24895,	7548, 7554, 7555,	
24281,	24282,	24896, 24897,	7562, 7569, 7571,	
24284,	24389,	24899, 24900,	7577, 7594, 7612,	
24391,	24511,	24901, 24904,	7614, 7618, 7636,	
24515,	24557,	24907, 24916,	7637, 7640, 7641,	
24576,	24598,	24917, 24918,	7676, 7685, 7696,	
24615,	24632,	24921, 24924,	7706, 7755, 7870,	
24649,	24666,	24982, 24983,	8094, 8112, 8113,	
24684,	24703,	24984, 24985,	8131, 8132, 8150,	
24723,	24758,	24986, 24987,	8151, 8182, 8183,	
24941,	24942,	24988, 24989,	8301, 8306, 8330,	
25053,	25054,	24990, 25005,	8335, 8359, 8364,	
25081,	25091,	25006, 25007,	8441, 8445, 8493,	
25105,	25591,	25008, 25010,	8706, 8752, 8761,	
25596,	25614,	25011, 25012,	8769, 8796, 8843,	
25787,	26005,	25015, 25018,	8912, 8923, 10739,	
26297,	26478,	25027, 25028,	10745,	10762,
26479,	26493,	25029, 25032,	10765,	10766,
26548,	26799,	25035, 25289,	10767,	10768,



10769,	10855,	1326, 1330, 2013,	17266,	17285,
10860,	10863,	2014, 2393, 2419,	17298,	17332,
10864,	10865,	2445, 2471, 3102,	17338,	17351,
10866,	10867,	3108, 3114, 3192,	17382,	17393,
10870,	10874,	3399, 3424, 3444,	17404,	17711,
15993,	16008,	3594, 3610, 3677,	17714,	17717,
20232, 21681, 21726		3741, 3837, 3932,	17720,	17764,
\iftocfeature .	24961,	4369, 4370, 4792,	17772,	17798,
25073, 25131, 25141		4798, 4804, 4819,	17806,	17829,
\iftocstyle@autolength		4850, 4902, 4905,	17858,	18062,
.....	25636	5166, 5167, 5168,	18083,	18227,
\iftocstyle@indentnotnumbered		5170, 5270, 5299,	18228,	18232,
.....	25681, 25728	5302, 5322, 5326,	18234,	18591,
\iftrue	5392,	5346, 5350, 5365,	19518,	19559,
5408, 7835, 7848, 7861		5369, 5462, 5531,	19659,	19924,
\ifttl@label	24365	5549, 5845, 6033,	19929,	19934,
\ifTX@	24221	6049, 6391, 6397,	20079,	20083,
\ifvbox	15453,	6398, 6435, 6436,	20090,	20096,
16853, 19966, 19971		6437, 6438, 6448,	20248,	20260,
\ifvmode ..	5630, 5684,	6454, 6479, 6484,	20536,	20588,
5741, 7238, 7624,		6489, 6494, 6500,	20649,	20662,
7627, 7630, 7633,		6505, 6693, 6799,	20675,	20942,
18773, 19840,		6823, 6838, 6903,	20946,	21083,
20131, 20151, 24173		6915, 6947, 6958,	21087,	21845,
\ifvoid .	10272, 10288,	6993, 6999, 7010,	21880,	21887,
10331, 10347,		7011, 7022, 7052,	21944,	21945,
10402, 10589,		7061, 7062, 7082,	21952,	21960,
10898, 10919,		7097, 7107, 7121,	21967,	21973,
10930, 10955,		7128, 7140, 7156,	21995,	22011,
10987, 11009,		7211, 7222, 8164,	22018,	22026,
12077, 12083,		8988, 9009, 9162,	22034,	22046,
12095, 12101,		9214, 9219, 9221,	22053,	22068,
12107, 12184,		10248, 10311,	22069,	22073,
15494, 15507,		10967, 11019,	22074,	22082,
15519, 15532,		11736, 11752,	22083,	22087,
16351, 16576,		11756, 15790,	22088,	22097,
16597, 16752,		15826, 16179,	22098,	22102,
16757, 16775,		16460, 16661,	22103,	22111,
16777, 16786,		16710, 16748,	22164,	22584,
16796, 16816,		16925, 16967,	22620,	22627,
16817, 16821,		16968, 16974,	22684,	22685,
16832, 16839,		17061, 17063,	22692,	22700,
17912, 17916,		17069, 17080,	22707,	22713,
18685, 18789,		17082, 17085,	22735,	22751,
19825, 19968,		17086, 17103,	22758,	22766,
20473, 20539,		17109, 17110,	22774,	22786,
20541, 20546,		17112, 17115,	22793,	22808,
26147, 26200,		17127, 17128,	22809,	22813,
26210, 26650,		17130, 17133,	22814,	22822,
26665, 26666, 26689		17142, 17144,	22823,	22827,
\ifWF@float	25979, 25993	17153, 17155,	22828,	22837,
\ifx .	115, 134, 136, 151,	17168, 17195,	22838,	22842,
155, 159, 166, 824,		17204, 17224,	22843,	22851,
828, 1076, 1080,		17240, 17257,	22924,	23357,



23393,	23400,	16236,	16253,	26962,	26963,
23457,	23458,	16269,	16297,	26964,	26965,
23465,	23473,	16312,	16327,	26966,	26967,
23480,	23486,	17009,	17013,	26968,	26969,
23508,	23524,	17018,	17023,	26970,	26971,
23531,	23539,	18069,	18088,	26972,	26973,
23547,	23559,	18728,	19531,	26974,	26975,
23566,	23581,	19538,	20772,	26976,	26977,
23582,	23586,	20781,	21222,	26978,	26979,
23587,	23595,	21231,	21757,	26980,	26981,
23596,	23600,	21767,	21785,	26982,	26983,
23601,	23610,	22303,	22305,	26984,	26985,
23611,	23615,	23064,	23066,	26987,	26988,
23616,	23624,	23829,	23831,	26992,	26998,
23689,	24181,	26085,	26089,	27005,	27006,
24400,	24743,	26342,	26381,	27007,	27008,
25096,	25102,	26390,	26399,	27009,	27010,
25148,	25152,	\iii	6772	27011,	27012,
25156,	25263,	\ilg	20367, 20390	27013,	27014,
25603,	25674,	\immediate . . .	7235, 9226	27015,	27016,
25686,	25694,	\in@	7098	27017,	27018,
25711,	25736,	\includegraphics . .		27019,	27020,
25803,	25808,	. . . . .	5201, 10741,	27021,	27022,
25810,	26054,	. . . . .	10872, 20161, 20234	27023,	27024,
26097,	26230,	\includemedia		27025,	27026,
26350,	26353,	. . . . .	18993, 19323, 19324	27027,	27028,
26360,	26519,	\includepdf	20225	27029,	27030,
26527,	26566,	\indentedwidth . . .	11754	27031,	27032,
26613,	26878,	\index	6650,	27033,	27034,
26879,	26881,	6651, 15965,	26889	27035,	27036,
\ifXC@tst . . .	26077, 26126	\indexname	628,	27037,	27038,
\ignorespaces . . .	46,	629, 630, 644,		27039,	27040,
60, 76, 122, 249,		645, 893, 894,		27041,	27042,
263, 278, 336,		1145, 1146, 8666,		27043,	27044,
660, 669, 967,		8667, 9311, 9312,		27045,	27046,
1219, 1228, 2005,		9488, 9489, 9698,		27047,	27048,
2223, 2229, 2233,		9699, 9700, 20756,		27049,	27050,
2238, 2250, 2260,		20757, 21011,		27052,	27053,
2288, 2305, 2322,		21012, 21470,		27054,	27055,
2338, 2354, 2370,		21471, 21472,		27056,	27057,
2730, 6222, 6712,		24467, 24468,		27080,	27081,
6728, 6730, 6736,		24469, 24473,		27082,	27083,
6739, 6742, 6746,		24474, 24475,		27084,	27085,
6751, 7647, 7654,		24478, 24479,		27086,	27087,
7655, 7664, 8251,		24485, 24486,		27088,	27089,
8269, 8287, 8323,		24490, 24491,		27090,	27091,
8352, 8381, 8646,		24492, 24495, 24496		27092,	27093,
9070, 9081, 9234,		\indexspace	8682	27094,	27095,
9235, 9382, 9570,		\init@mult@footins	15549	27096,	27097,
9940, 9946, 10059,		\input	4340, 4341,	27098,	27099,
10065, 10073,		4351, 4470, 4546,		27100,	27101,
10080, 11741,		5013, 8880, 8945,		27102,	27103,
11755, 11821,		26949, 26959,		27104,	27105,
11827, 11833,		26960, 26961,		27106,	27107,



27108,	27109,	..... 3104	\insertshortdate .. 3477
27110,	27111,	\insertblocktitle .	\insertshortframetitle
27112,	27113,	1805, 1814, 1823,	..... 3367, 3373
27114,	27115,	2895, 2910, 2925,	\insertshortinstitute
27116,	27117,	3126, 3138, 3150, 3250	..... 3469
27118,	27119,	\insertbuttontext . 2945	\insertshorttitle .
27120,	27121,	\insertcaption ....	.... 3349, 3472,
27122,	27123,	... 1840, 1855, 2882	3664, 3703, 3891, 3973
27124,	27125,	\insertcaptionname	\insertskipsymbol . 2764
27126,	27127,	... 1837, 1853, 2879	\insertslideintonotes
27128,	27129,	\insertcaptionnumber	..... 3326
27130,	27131,	..... 1837	\insertsubenumlabel 1685
27132, 27133, 27134		\insertdate	\insertsubsection .
\input@path	19014	... 3059, 3114, 3117	..... 3359, 3365
\InputIfFileExists		\insertdateindicator	\insertsubsectionhead
.. 6797, 6806, 18109		..... 3116	..... 3192,
\insert	35,	\insertenumlabel ..	3195, 3506, 3558,
49, 65, 238, 252,		..... 1662, 1727	3815, 3911, 4003, 4011
267, 4280, 4497,		\insertfootnotemark	\insertsubsubenumlabel
10889, 10905,		..... 2266,	..... 1706
10910, 10926,		2271, 2853, 2860,	\insertsubtitle ...
10973, 10979,		2867, 3270, 3276, 3282	... 3031, 3099, 3176
11025, 11031,		\insertfootnotetext	\inserttitle
11837, 11853,		..... 2265,	... 3025, 3098, 3169
11868, 11884,		2270, 2853, 2860,	\inserttitlegraphic 3042
11899, 12097,		2867, 3270, 3276, 3282	\inserttitleindicator
12281, 12333,		\insertframenummer	..... 3097
12360, 12580,		3204, 3412, 3418,	\inserttocsection .
12630, 12655,		3422, 3440, 3442, 3519	.... 1568, 1596,
12867, 12919,		\insertframesubtitle	1636, 1746, 1777, 3093
12946, 13166,		..... 3594,	\inserttocsectionnumber
13218, 13245,		3595, 3741, 3742,	..... 1571,
13465, 13517,		3837, 3840, 3932, 3935	1593, 1630, 1774
13544, 13764,		\insertframetitle .	\inserttocsubsection
13816, 13843,		..... 3593,	1561, 1571, 1599,
14063, 14115,		3740, 3836, 3931	1641, 1750, 1785, 2823
14142, 14362,		\insertgotosymbol . 2741	\inserttocsubsectionnumber
14414, 14441,		\insertinstitute ..	..... 1571
14661, 14713,		... 3053, 3108, 3111	\inserttocsubsubsection
14740, 15156,		\insertinstituteindicator	1565, 1576, 1604,
15211, 15241,		..... 3110	1648, 1756, 1792, 2827
15525, 15533,		\insertlogo	3623
16223, 16240,		\insertnavigation .	\inserttotalframenummer
16256, 16776, 16778		..... 3546, 3805	.... 3204, 3403,
\insert@column . 1440,		\insertnote	3409, 3412, 3428,
1441, 1442, 1443,		\insertpenalties ..	3431, 3448, 3451, 3519
1445, 1446, 1506,		..... 16187, 16806	\insertverticalnavigation
1508, 1509, 1511,		\insertreturnsymbol 2784	..... 3675
1512, 1513, 10020,		\insertsection 3350, 3357	\insertvrule
10022, 10023,		\insertsectionhead	... 2050, 3321, 3379
10025, 10026, 10027		..... 3189,	\int 19047, 19094,
\insertauthor		3499, 3901, 3984, 3992	19095, 19099,
... 3047, 3102, 3105		\insertshortauthor	19177, 19265,
\insertauthorindicator		... 3469, 3672, 3696	19268, 19269,



19280, 19318,	10769, 10860,	
19356, 19381, 20197	10863, 10864,	
<code>\interfootnotelinepenalty</code>	10865, 10866,	K
.. 39, 53, 69, 242,	10867, 10870, 10874	<code>\keepthetitle</code> . . . 19390
256, 271, 12065,	<code>\item</code> 102,	<code>\kern</code> . . . 27, 29, 30, 31,
16227, 16244, 16260	222, 633, 648, 897,	231, 233, 234, 235,
<code>\interlinepenalty</code> 39,	980, 1149, 8638,	336, 566, 568, 570,
53, 69, 242, 256,	8646, 8651, 8672,	572, 753, 754, 756,
271, 585, 652, 677,	9315, 9492, 9703,	759, 760, 762, 774,
904, 959, 1153,	15862, 15877,	989, 991, 994, 996,
1160, 8558, 9319,	18013, 20760,	1026, 1233, 1234,
9326, 9496, 9503,	21015, 21475, 24502	1236, 1239, 1240,
9667, 9862, 9870,	<code>\itemindent</code> . . . 8633,	1242, 1276, 1504,
10592, 10604,	8634, 8642, 26304	1509, 1594, 1635,
10617, 11424,	<code>\itemize</code> 2603	1641, 1648, 1745,
11437, 11694,	<code>\itemsep</code> 2652,	1750, 1756, 1776,
11703, 12065,	7369, 8579, 8618, 8632	1784, 1791, 2704,
15598, 15606,	<code>\itemx</code> 19978	2953, 2995, 4723,
16227, 16244,	<code>\itemxox</code> 20013	4724, 4725, 4726,
16260, 19790,	<code>\itemxoxx</code> 20023	4727, 4728, 4729,
19802, 19814,	<code>\itemxx</code> 19981	4730, 4734, 4735,
20642, 20764,	<code>\itemxxo</code> 20018	4782, 4784, 4785,
20789, 21161,	<code>\itemxxox</code> 20030	7845, 7846, 7856,
21214, 21276,	<code>\itemxxx</code> 19986	7857, 7859, 8324,
21631, 21639,	<code>\itemxxxo</code> 20037	8325, 8353, 8354,
24357, 24398,	<code>\itemxxxx</code> 19993	8382, 8383, 9403,
24533, 24564,	<code>\itemxxxxx</code> 20002	9404, 9406, 9409,
24587, 24604,	<code>\itshape</code> . . 4700, 5173,	9410, 9412, 9433,
24621, 24638,	8442, 8444, 8448,	9556, 9557, 9559,
24655, 24672,	8455, 8462, 8497,	9562, 9563, 9565,
24690, 24709,	8504, 8511, 8518,	9610, 9833, 9835,
24729, 24764,	8525, 8829, 8830, 8831	9837, 9839, 10018,
25147, 25677,		10023, 10045,
25791, 25972, 26497		10884, 10885,
<code>\intermath@penalty</code> 9939	J	11315, 11322,
<code>\intextsep</code> . 26032, 26034	<code>\j</code> 6786, 6787, 6791	11330, 11337,
<code>\InTheoType</code>	<code>\jua@ht</code> 19586,	11376, 11380,
.. 11245, 20121,	19593, 19686,	11462, 11464,
20123, 20142, 20144	19693, 19762, 19769	11466, 11468,
<code>\ior</code> . . 19097, 19098, 19102	<code>\jua@pr</code> 19569,	11761, 11763,
<code>\isempty</code> . . 7496, 8094,	19599, 19669, 19699	11765, 11767,
8301, 8306, 8330,	<code>\jua@sar</code> 19568,	11812, 11813,
8335, 8359, 8364,	19598, 19640,	12000, 12001,
8752, 8761, 8769, 8796	19668, 19698, 19737	15611, 15613,
<code>\isodd</code> 21681, 21726	<code>\jua@sk</code> . 19567, 19597,	15615, 15617,
<code>\isSC@ODD</code> 24072,	19640, 19667,	15755, 15756,
24073, 24075,	19697, 19737, 19770	15757, 15997,
24076, 27060,	<code>\justifying</code> . . . 7403,	16139, 16141,
27062, 27064, 27066	7473, 8043, 20687	16142, 16143,
<code>\isundefined</code> . . . 7706,	<code>\JustifyingParfillskip</code>	16144, 16145,
7755, 10739,	. . . . . 20693	16177, 16465,
10745, 10762,	<code>\JustifyingParindent</code>	16529, 16907,
10765, 10766,	. . . . . 7375,	16953, 18023,
10767, 10768,	8046, 8605, 20694	18025, 18026,
		18027, 18097,
		18099, 18101,



21211, 21403,	<code>\labelsep</code>	85, 90,	21253, 21446,
21588, 24422,		288, 293, 607, 742,	21447, 21649,
24423, 24556, 25756		1005, 1255, 2630,	21650, 22181,
<code>\l@figure</code>	8566,	2651, 5212, 5214,	22182, 22942,
8567, 24665, 25784		8595, 8597, 8654,	22943, 23707,
<code>\l@ngrel@x</code> 5845, 5846, 5848		9392, 9580, 9889,	23708, 24435, 24436
<code>\l@paragraph</code> 24631, 25772		11451, 11722,	<code>\landscape</code> . 18703, 20217
<code>\l@part</code>	534,	15626, 17995,	<code>\l@ngle</code> 4701
689, 707, 933,		18000, 19979,	<code>\Larg</code> 4700,
951, 1172, 1190,		19982, 19984,	4701, 4702, 4703, 4704
9338, 9354, 9515,		19987, 19989,	<code>\Larga</code> 4701
9531, 9802, 11403,		19991, 19994,	<code>\Largb</code> 4702
11658, 15560,		19996, 19998,	<code>\LARGE</code> 450, 521,
20801, 20817,		20000, 20003,	781, 871, 1033,
21173, 21189,		20005, 20007,	1123, 1283, 1374,
21389, 21573,		20009, 20011,	1385, 8497, 8504,
24419, 24420,		20014, 20016,	8586, 8829, 9440,
24509, 25748, 25751		20019, 20021,	9617, 9718, 9789,
<code>\l@section</code>		20024, 20026,	10824, 11479,
551, 715, 728, 917,		20028, 20031,	11544, 11574,
930, 1199, 1212,		20033, 20035,	11645, 15646,
11389, 24575, 25760		20038, 20040,	15711, 20899,
<code>\l@subfigure</code>	24702	20042, 20860,	20989, 21038,
<code>\l@subparagraph</code> . . .		21254, 21448,	21135, 21146,
.	24648, 25776	21651, 22183,	21302, 21489, 21560
<code>\l@subsection</code> 24597, 25764		22944, 23709, 24437	<code>\Large</code> 588,
<code>\l@subsubsection</code> . .		<code>\labelwidth</code> 89, 90, 292,	8448, 8511, 8585,
.	24614, 25768	293, 605, 606, 740,	8830, 8831, 10735,
<code>\l@subtable</code>	24722	741, 1003, 1004,	10828, 11427, 21378
<code>\l@table</code> 8567, 24683, 25780		1253, 1254, 2638,	<code>\large</code> 452, 458,
<code>\label</code> 5197, 7525, 7527,		2649, 2650, 5211,	523, 529, 543, 698,
7529, 7533, 7585,		5213, 8596, 8597,	788, 798, 873, 879,
15964, 16398,		9390, 9391, 9578,	942, 1040, 1050,
16404, 17117,		9579, 9887, 9888,	1125, 1131, 1181,
17135, 22236,		11449, 11450,	1290, 1300, 1376,
22997, 23762, 26888		11720, 11721,	1382, 1386, 1391,
<code>\labelitemi</code> 773, 1025,		15624, 15625,	8455, 8518, 8584,
1088, 1275, 9432,		16621, 17999,	9347, 9447, 9457,
9609, 20891, 21030		18000, 19979,	9524, 9624, 9634,
<code>\labelname</code> . . . 19979,		19982, 19984,	9720, 9726, 9791,
19982, 19984,		19987, 19989,	9797, 9811, 10734,
19987, 19989,		19991, 19994,	10736, 10827,
19991, 19994,		19996, 19998,	10829, 11412,
19996, 19998,		20000, 20003,	11481, 11487,
20000, 20003,		20005, 20007,	11546, 11552,
20005, 20007,		20009, 20011,	11576, 11582,
20009, 20011,		20014, 20016,	11647, 11653,
20014, 20016,		20019, 20021,	11666, 15569,
20019, 20021,		20024, 20026,	15648, 15654,
20024, 20026,		20028, 20031,	15713, 15719,
20028, 20031,		20033, 20035,	20810, 20906,
20033, 20035,		20038, 20040,	20916, 20991,
20038, 20040, 20042		20042, 20858,	20997, 21045,
		20859, 21252,	21055, 21137,



21143,	21147,	2823, 2826, 2876,	... 30, 234, 442,
21152,	21182,	2903, 2918, 2933,	565, 752, 769, 988,
21304,	21310,	3092, 3125, 3137,	1021, 1232, 1271,
21397,	21491,	3149, 3466, 3492,	2326, 2358, 9402,
21497,	21562,	3691, 3729, 3739,	9428, 9555, 9605,
21568,	21582,	4834, 5142, 5631,	9710, 9832, 11461,
25071, 25503, 25541		5685, 5742, 8218,	11473, 11566,
\Largr	4704	8559, 9027, 9103,	11760, 15610,
\Largs	4703	9332, 9346, 9369,	15640, 16142,
\lastbox 10379, 14912,		9433, 9509, 9523,	16148, 16161,
14932, 14936,		9546, 9610, 9810,	16163, 16300,
18770, 20473,		9825, 9905, 9906,	16315, 18026,
26147, 26199, 26209		10044, 10096,	18096, 18707,
\LastFrameCommand .		11397, 11411,	18709, 20841,
.	16483, 16593	11665, 12391,	20887, 21024,
\lastkern . . .	8230, 16568	12684, 12977,	21264, 21284,
\lastpenalty .	9937, 25596	13276, 13575,	21421, 21481,
\lastrule	9984	13874, 14173,	21603, 21877,
\lastskip	7663,	14472, 14771,	21936, 22617,
9265, 9266, 9936		15568, 15583,	22676, 23390, 23449
\LastTOCLevelWasHigher		15862, 15877,	\leftfootnoterule .
.	25473	16330, 16895,	. . . . . 4110,
\LastTOCLevelWasLower		16941, 16961,	10881, 11809,
.	25469	17751, 17788,	16146, 16149,
\LastTOCLevelWasSame		17820, 18029,	16390, 16866, 26952
.	25471	18048, 18765,	\leftline .. 20568, 26428
\LaTeX	17893,	19791, 19803,	\leftlinenumber . .
26233, 26234, 26252		19815, 20472,	. . . . . 18146, 18149
\LaTeXe	26235, 26236	20553, 20558,	\leftmargin 90,
\LBEG	4705	20604, 20645,	293, 606, 607, 741,
\lcb . 4702, 4705, 4706, 4709		20795, 20809,	742, 977, 1004,
\lccode	6413,	20832, 20892,	1005, 1254, 1255,
6415, 25998, 25999		21031, 21167,	2638, 2650, 2651,
\Lcs	4716	21181, 21204,	5213, 5214, 7366,
\LcsStar	4717	21396, 21411,	8576, 8635, 8636,
\leaders	21889,	21581, 21596,	8643, 8649, 9391,
22629, 23402,		21889, 22629,	9392, 9579, 9580,
24121, 24413,		23402, 24088,	9888, 9889, 11450,
25687, 25796, 26502		24139, 24363,	11451, 11721,
\leavevmode	14,	24386, 24534,	11722, 15625,
209, 305, 378, 542,		24565, 24588,	15626, 18000,
559, 683, 697,		24605, 24622,	20642, 20859,
722, 774, 911,		24639, 24656,	20860, 21253,
924, 941, 1026,		24673, 24691,	21254, 21447,
1089, 1166, 1180,		24710, 24730,	21448, 21650,
1206, 1276, 1561,		24765, 24958,	21651, 21827,
1564, 1568, 1571,		25070, 25161,	22182, 22183,
1574, 1585, 1599,		25678, 25792,	22566, 22943,
1602, 1621, 1639,		26041, 26238,	22944, 23339,
1644, 1743, 1749,		26244, 26251,	23708, 23709,
1753, 1765, 1783,		26263, 26270,	24436, 24437,
1789, 1832, 1848,		26344, 26448, 26498	26314, 26317,
1967, 2223, 2233,		\left . 26264, 26271, 26277	26327, 26331,
2243, 2258, 2645,		\left@footnoterule	26339, 26376,



26378,	26379,	20690,	20692,	26436, 26495, 26500
26380,	26385,	20766,	20779,	<code>\LEND</code> 4706
26387,	26388,	20790,	20791,	<code>\leqno</code> 328, 20564,
26389,	26394,	20796,	20807,	20566, 26943, 26945
26396,	26397,	20830,	20833,	<code>\let</code> . . 86, 102, 115, 152,
26398,	26403,	20834,	21162,	153, 156, 157, 160,
26405, 26406, 26407		21163,	21168,	161, 164, 222, 289,
<code>\leftmargini</code> . . . 7366,		21179,	21202,	319, 327, 328, 347,
8576, 8589, 8596		21205,	21206,	381, 382, 388, 413,
<code>\leftmarginii</code> 8590		21216,	21229,	417, 423, 435, 440,
<code>\leftmarginiii</code> 8591		21278,	21394,	441, 442, 443, 444,
<code>\leftmarginiv</code> 8592		21409,	21412,	445, 446, 464, 465,
<code>\leftmarginv</code> 8593		21413,	21418,	466, 467, 468, 469,
<code>\leftmarginvi</code> 8594		21419,	21579,	470, 471, 472, 473,
<code>\leftmarginwidth</code> . 21418		21594,	21597,	474, 475, 499, 500,
<code>\leftmark</code> 8926		21598,	21819,	501, 502, 503, 504,
<code>\leftskip</code> 12,		22558,	23331,	505, 506, 507, 508,
13, 207, 208, 305,		24355,	24367,	509, 510, 511, 518,
309, 540, 557, 560,		24384,	24405,	519, 520, 610, 633,
561, 654, 667, 678,		24407,	24412,	648, 745, 767, 768,
679, 684, 695, 720,		24416,	24417,	769, 770, 771, 809,
723, 724, 905, 906,		24529,	24530,	810, 811, 812, 813,
912, 922, 925, 926,		24531,	24539,	814, 815, 816, 817,
939, 961, 1155,		24560,	24561,	818, 853, 854, 855,
1161, 1162, 1167,		24562,	24570,	856, 857, 858, 859,
1178, 1204, 1207,		24583,	24584,	860, 861, 862, 863,
1208, 1226, 1993,		24585,	24593,	870, 897, 1008,
1994, 1998, 2806,		24600,	24601,	1019, 1020, 1021,
2812, 3300, 3302,		24602,	24610,	1022, 1023, 1061,
8553, 8561, 8562,		24617,	24618,	1062, 1063, 1064,
9133, 9321, 9327,		24619,	24627,	1065, 1066, 1067,
9328, 9333, 9344,		24634,	24635,	1068, 1069, 1070,
9367, 9370, 9371,		24636,	24644,	1105, 1106, 1107,
9498, 9504, 9505,		24651,	24652,	1108, 1109, 1110,
9510, 9521, 9544,		24653,	24661,	1111, 1112, 1113,
9547, 9548, 9808,		24668,	24669,	1114, 1115, 1122,
9823, 9826, 9827,		24670,	24678,	1149, 1258, 1269,
9959, 9960, 9961,		24686,	24687,	1270, 1271, 1272,
10087, 10088,		24688,	24696,	1273, 1311, 1312,
10094, 11395,		24705,	24706,	1313, 1314, 1315,
11398, 11399,		24707,	24715,	1316, 1317, 1318,
11409, 11663,		24725,	24726,	1319, 1320, 1355,
12197, 15443,		24727,	24735,	1356, 1357, 1358,
15566, 15581,		24760,	24761,	1359, 1360, 1361,
15584, 15585,		24762,	24770,	1362, 1363, 1364,
18046, 18047,		24810,	24811,	1365, 1373, 1399,
18752, 19424,		24812,	25609,	1400, 1404, 1420,
19425, 19788,		25671,	25672,	1421, 1422, 1458,
19792, 19793,		25673,	25679,	1459, 1460, 1485,
19800, 19805,		25682,	25729,	1486, 1487, 1488,
19812, 19817,		25789,	25794,	1493, 1528, 1529,
20653, 20655,		25817,	25824,	1871, 2174, 2175,
20666, 20668,		26193,	26194,	2198, 2216, 2225,
20679, 20681,		26411,	26435,	2326, 2342, 2358,



2373, 2374, 2375,
2382, 2383, 2384,
2385, 2386, 2391,
2392, 2408, 2409,
2410, 2411, 2412,
2417, 2418, 2434,
2435, 2436, 2437,
2438, 2443, 2444,
2638, 2656, 2658,
4141, 4142, 4149,
4269, 4271, 4273,
4430, 4486, 4488,
4490, 4522, 4595,
4596, 4597, 4598,
4599, 4600, 4601,
4602, 4603, 4604,
4605, 4789, 4790,
4791, 4818, 4835,
4836, 4837, 4838,
4839, 4840, 4841,
4842, 4843, 4845,
4846, 4847, 4957,
4958, 4959, 4960,
4961, 4962, 4963,
4964, 4965, 5217,
5226, 5299, 5317,
5341, 5360, 5365,
5390, 5391, 5398,
5399, 5402, 5403,
5406, 5407, 5413,
5414, 5417, 5418,
5421, 5422, 5425,
5426, 5460, 5593,
5596, 5610, 5846,
5868, 5890, 5891,
6021, 6101, 6103,
6106, 6107, 6108,
6109, 6110, 6165,
6203, 6210, 6218,
6229, 6235, 6243,
6246, 6249, 6259,
6263, 6265, 6330,
6331, 6336, 6443,
6446, 6477, 6563,
6570, 6573, 6583,
6593, 6604, 6671,
6681, 6683, 6717,
6728, 6819, 6835,
6855, 6870, 6886,
6979, 7000, 7001,
7017, 7060, 7063,
7065, 7070, 7084,
7092, 7093, 7113,
7114, 7141, 7152,

7157, 7161, 7163,
7166, 7176, 7187,
7214, 7225, 7234,
7283, 7288, 7304,
7305, 7306, 7307,
7309, 7310, 7311,
7312, 7358, 7488,
7489, 7526, 7527,
7533, 7535, 7539,
7584, 7585, 7667,
7669, 7671, 7817,
7818, 7831, 7835,
7837, 7838, 7844,
7848, 7852, 7861,
8105, 8106, 8124,
8125, 8143, 8144,
8171, 8172, 8200,
8201, 8202, 8299,
8320, 8321, 8322,
8328, 8349, 8350,
8351, 8357, 8378,
8379, 8380, 8396,
8400, 8401, 8402,
8405, 8409, 8410,
8411, 8414, 8418,
8419, 8420, 8567,
8631, 8672, 8759,
8826, 8827, 8828,
9018, 9019, 9021,
9022, 9040, 9061,
9062, 9063, 9064,
9065, 9066, 9067,
9068, 9069, 9072,
9073, 9074, 9075,
9076, 9077, 9078,
9079, 9080, 9141,
9159, 9210, 9216,
9237, 9250, 9260,
9274, 9278, 9279,
9280, 9281, 9282,
9283, 9284, 9285,
9286, 9292, 9293,
9294, 9295, 9296,
9297, 9298, 9299,
9300, 9315, 9395,
9426, 9427, 9428,
9429, 9430, 9468,
9469, 9470, 9471,
9472, 9473, 9474,
9475, 9476, 9477,
9492, 9583, 9603,
9604, 9605, 9606,
9607, 9645, 9646,
9647, 9648, 9649,

9650, 9651, 9652,
9653, 9654, 9703,
9708, 9709, 9710,
9711, 9712, 9713,
9714, 9732, 9733,
9734, 9735, 9736,
9737, 9738, 9739,
9740, 9741, 9742,
9743, 9767, 9768,
9769, 9770, 9771,
9772, 9773, 9774,
9775, 9776, 9777,
9778, 9779, 9786,
9787, 9788, 9892,
9916, 9918, 9921,
9922, 9923, 9929,
9934, 9954, 9966,
9967, 9968, 9970,
9971, 9977, 9978,
9979, 9980, 10000,
10009, 10050,
10056, 10077,
10249, 10252,
10253, 10312,
10315, 10316,
10879, 10880,
10881, 10882,
10883, 10886,
10887, 10889,
10907, 10908,
10910, 10928,
10929, 10933,
10968, 10970,
10982, 10985,
10986, 10990,
11020, 11022,
11034, 11037,
11038, 11085,
11109, 11117,
11125, 11454,
11471, 11472,
11473, 11474,
11475, 11493,
11494, 11495,
11496, 11497,
11498, 11499,
11500, 11501,
11502, 11526,
11527, 11528,
11529, 11530,
11531, 11532,
11533, 11534,
11535, 11536,
11543, 11564,



11565,	11566,	12572,	12575,	14327,	14328,
11567,	11568,	12577,	12821,	14329,	14332,
11569,	11570,	12822,	12823,	14334,	14341,
11588,	11589,	12827,	12831,	14342,	14343,
11590,	11591,	12832,	12833,	14347,	14351,
11592,	11593,	12834,	12837,	14352,	14353,
11594,	11595,	12839,	12846,	14354,	14357,
11596,	11597,	12847,	12848,	14359,	14615,
11598,	11599,	12852,	12856,	14616,	14617,
11623,	11624,	12857,	12858,	14621,	14625,
11625,	11626,	12859,	12862,	14626,	14627,
11627,	11628,	12864,	13120,	14628,	14631,
11629,	11630,	13121,	13122,	14633,	14640,
11631,	11632,	13126,	13130,	14641,	14642,
11633,	11634,	13131,	13132,	14646,	14650,
11635,	11642,	13133,	13136,	14651,	14652,
11643,	11644,	13138,	13145,	14653,	14656,
11725,	11777,	13146,	13147,	14658,	14941,
11778,	11779,	13151,	13155,	14952,	14953,
11780,	11781,	13156,	13157,	14954,	14957,
11782,	11791,	13158,	13161,	14960,	14961,
11792,	11793,	13163,	13419,	14966,	14967,
11794,	11795,	13420,	13421,	14968,	14969,
11796,	11797,	13425,	13429,	14970,	14974,
11798,	11799,	13430,	13431,	14975,	15005,
11800,	11801,	13432,	13435,	15006,	15007,
11802,	11807,	13437,	13444,	15010,	15013,
11808,	11809,	13445,	13446,	15014,	15019,
11810,	11811,	13450,	13454,	15020,	15021,
11974,	11975,	13455,	13456,	15022,	15023,
11976,	11977,	13457,	13460,	15027,	15028,
11978,	11979,	13462,	13718,	15058,	15060,
11982,	11983,	13719,	13720,	15062,	15063,
11984,	11985,	13724,	13728,	15066,	15069,
11986,	11987,	13729,	13730,	15070,	15072,
11991,	12235,	13731,	13734,	15074,	15076,
12236,	12237,	13736,	13743,	15077,	15080,
12241,	12245,	13744,	13745,	15109,	15111,
12246,	12247,	13749,	13753,	15113,	15114,
12248,	12251,	13754,	13755,	15117,	15120,
12253,	12260,	13756,	13759,	15121,	15123,
12261,	12262,	13761,	14017,	15125,	15127,
12266,	12270,	14018,	14019,	15128,	15131,
12271,	12272,	14023,	14027,	15163,	15194,
12273,	12276,	14028,	14029,	15212,	15228,
12278,	12534,	14030,	14033,	15242,	15258,
12535,	12536,	14035,	14042,	15297,	15327,
12540,	12544,	14043,	14044,	15341,	15356,
12545,	12546,	14048,	14052,	15370,	15385,
12547,	12550,	14053,	14054,	15422,	15450,
12552,	12559,	14055,	14058,	15516,	15546,
12560,	12561,	14060,	14316,	15629,	15638,
12565,	12569,	14317,	14318,	15639,	15640,
12570,	12571,	14322,	14326,	15641,	15642,



15660,	15661,	17505,	17506,	20524,	20525,
15662,	15663,	17507,	17516,	20526,	20529,
15664,	15665,	17552,	17590,	20530,	20532,
15666,	15667,	17623,	17654,	20537,	20560,
15668,	15669,	17685,	17691,	20561,	20562,
15693,	15694,	17693,	17694,	20563,	20564,
15695,	15696,	17695,	17696,	20629,	20646,
15697,	15698,	17697,	17698,	20650,	20652,
15699,	15700,	17699,	17700,	20663,	20665,
15701,	15702,	17712,	17715,	20676,	20678,
15703,	15710,	17718,	17721,	20688,	20689,
15766,	15791,	17888,	17889,	20700,	20701,
15794,	15795,	17890,	17891,	20702,	20703,
15827,	15830,	17906,	17917,	20704,	20717,
15831,	15913,	17996,	18013,	20723,	20735,
15914,	15916,	18062,	18115,	20743,	20744,
15917,	15920,	18255,	18267,	20760,	20863,
15921,	15950,	18578,	18579,	20885,	20886,
15952,	15954,	18580,	18582,	20887,	20888,
15964,	15965,	18584,	18588,	20889,	20927,
15966,	15972,	18590,	18592,	20928,	20929,
15976,	15979,	18593,	18595,	20930,	20931,
15982,	15984,	18596,	18597,	20932,	20933,
15987,	15988,	18601,	18607,	20934,	20935,
16121,	16149,	18619,	18644,	20936,	20971,
16175,	16176,	18652,	18653,	20972,	20973,
16285,	16300,	18654,	18707,	20974,	20975,
16315,	16342,	18708,	18744,	20976,	20977,
16343,	16344,	18745,	18746,	20978,	20979,
16345,	16379,	18747,	18748,	20980,	20981,
16461,	16467,	18756,	18803,	20988,	21015,
16472,	16607,	18804,	18805,	21022,	21023,
16608,	16609,	19392,	19393,	21024,	21025,
16610,	16662,	19394,	19395,	21026,	21027,
16665,	16666,	19396,	19397,	21028,	21066,
16711,	16714,	19398,	19399,	21067,	21068,
16715,	16851,	19400,	19456,	21069,	21070,
16866,	16867,	19459,	19460,	21071,	21072,
16868,	16869,	19462,	19463,	21073,	21074,
16870,	16964,	19560,	19563,	21075,	21076,
16998,	17000,	19564,	19660,	21077,	21112,
17028,	17030,	19663,	19664,	21113,	21114,
17035,	17037,	19896,	19899,	21115,	21116,
17041,	17043,	19926,	19927,	21117,	21118,
17374,	17375,	19931,	19932,	21119,	21120,
17376,	17417,	19936,	19937,	21121,	21122,
17418,	17419,	20060,	20061,	21123,	21124,
17461,	17462,	20062,	20178,	21132,	21133,
17463,	17476,	20179,	20180,	21134,	21257,
17477,	17478,	20181,	20182,	21282,	21283,
17491,	17492,	20184,	20228,	21284,	21285,
17493,	17499,	20233,	20247,	21286,	21287,
17501,	17502,	20279,	20474,	21288,	21316,
17503,	17504,	20478,	20523,	21317,	21318,



21319,	21320,	22139,	22140,	23636,	23637,
21321,	21322,	22141,	22142,	23638,	23639,
21323,	21324,	22143,	22144,	23640,	23641,
21325,	21326,	22146,	22194,	23642,	23643,
21327,	21356,	22219,	22220,	23644,	23645,
21357,	21358,	22235,	22236,	23646,	23647,
21359,	21360,	22237,	22238,	23648,	23649,
21361,	21362,	22239,	22240,	23650,	23651,
21363,	21364,	22325,	22411,	23652,	23653,
21365,	21366,	22413,	22419,	23654,	23655,
21367,	21368,	22421,	22535,	23656,	23657,
21374,	21375,	22536,	22537,	23659,	23720,
21376,	21451,	22652,	22672,	23745,	23746,
21475,	21479,	22674,	22675,	23761,	23762,
21480,	21481,	22676,	22677,	23763,	23764,
21482,	21483,	22678,	22679,	23765,	23766,
21484,	21485,	22680,	22682,	23851,	23938,
21503,	21504,	22729,	22748,	23940,	23946,
21505,	21506,	22771,	22801,	23948,	24079,
21507,	21508,	22803,	22852,	24080,	24081,
21509,	21510,	22857,	22858,	24084,	24140,
21511,	21512,	22859,	22860,	24141,	24142,
21513,	21514,	22861,	22862,	24145,	24156,
21538,	21539,	22863,	22864,	24157,	24158,
21540,	21541,	22865,	22866,	24165,	24166,
21542,	21543,	22867,	22868,	24171,	24180,
21544,	21545,	22869,	22870,	24181,	24182,
21546,	21547,	22871,	22872,	24184,	24187,
21548,	21549,	22873,	22874,	24191,	24194,
21550,	21557,	22875,	22876,	24196,	24199,
21558,	21559,	22877,	22878,	24208,	24211,
21654,	21679,	22879,	22880,	24224,	24225,
21706,	21707,	22881,	22882,	24226,	24241,
21724,	21796,	22883,	22884,	24242,	24243,
21797,	21798,	22886,	22955,	24244,	24245,
21912,	21932,	22980,	22981,	24246,	24248,
21934,	21935,	22996,	22997,	24249,	24252,
21936,	21937,	22998,	22999,	24253,	24327,
21938,	21939,	23000,	23001,	24328,	24331,
21940,	21942,	23086,	23173,	24333,	24334,
21989,	22008,	23175,	23181,	24335,	24350,
22031,	22061,	23183,	23308,	24379,	24408,
22063,	22112,	23309,	23310,	24413,	24419,
22117,	22118,	23425,	23445,	24422,	24440,
22119,	22120,	23447,	23448,	24502,	24507,
22121,	22122,	23449,	23450,	24536,	24537,
22123,	22124,	23451,	23452,	24538,	24567,
22125,	22126,	23453,	23455,	24568,	24569,
22127,	22128,	23502,	23521,	24590,	24591,
22129,	22130,	23544,	23574,	24592,	24607,
22131,	22132,	23576,	23625,	24608,	24609,
22133,	22134,	23630,	23631,	24624,	24625,
22135,	22136,	23632,	23633,	24626,	24641,
22137,	22138,	23634,	23635,	24642,	24643,
				23646,	23647,
				23648,	23649,
				23650,	23651,
				23652,	23653,
				23654,	23655,
				23656,	23657,
				23659,	23720,
				23745,	23746,
				23761,	23762,
				23763,	23764,
				23765,	23766,
				23851,	23938,
				23940,	23946,
				23948,	24079,
				24080,	24081,
				24084,	24140,
				24141,	24142,
				24145,	24156,
				24157,	24158,
				24165,	24166,
				24171,	24180,
				24181,	24182,
				24184,	24187,
				24191,	24194,
				24196,	24199,
				24208,	24211,
				24224,	24225,
				24226,	24241,
				24242,	24243,
				24244,	24245,
				24246,	24248,
				24249,	24252,
				24253,	24327,
				24328,	24331,
				24333,	24334,
				24335,	24350,
				24379,	24408,
				24413,	24419,
				24422,	24440,
				24502,	24507,
				24536,	24537,
				24538,	24567,
				24568,	24569,
				24590,	24591,
				24592,	24607,
				24608,	24609,
				24624,	24625,
				24626,	24641,
				24642,	24643,



24658,	24659,	26890,	26895,	15714,	15968,
24660,	24675,	26907,	26910,	18620,	18753,
24676,	24677,	26912,	26919,	20714,	20907,
24693,	24694,	26923,	26925,	20992,	21046,
24695,	24712,	26928,	26929,	21138,	21147,
24713,	24714,	26942,	26943,	21305,	21381,
24732,	24733,	26951,	26952,	21492,	21563,
24734,	24767,	26953, 27136, 27138		21977,	22717,
24768,	24769,	\LetLtxMacro 16392, 16393		23490,	24160,
24832,	24991,	\Letter 5062		24199, 26471, 26891	
25174,	25212,	\lettergroup 8683		\lineskiplimit	
25265,	25268,	\lftside 20404,		. . . . . 15969, 26891	
25298,	25344,	20406, 20409,		\linespacing 24, 18034	
25357,	25569,	20411, 20425, 20427		\linespread 3168, 5832	
25590,	25806,	\Line 11112,		\linewidth 5170,	
25814,	25819,	11115, 11120,		7561, 15863,	
25826,	25843,	11123, 11128,		15878, 15882,	
25846,	25906,	11129, 11132,		16619, 16627,	
25964,	25968,	11133, 11137,		16628, 16630,	
26046,	26051,	11138, 11141,		16631, 17064,	
26061,	26065,	11142, 11146,		18750, 19464,	
26094,	26104,	11147, 11150,		19470, 20135,	
26108,	26148,	11151, 11155,		20137, 20155,	
26152,	26217,	11156, 11159, 11160		20157, 20362,	
26218,	26219,	\line 10106, 10107,		20368, 20454,	
26220,	26223,	10109, 10110,		20463, 20464,	
26224,	26226,	10116, 10117,		20517, 20519,	
26231,	26233,	10119, 10120,		20707, 21930,	
26235,	26247,	10129, 10130,		22246, 22255,	
26254,	26257,	10132, 10133,		22313, 22396,	
26258,	26259,	10139, 10140,		22670, 23007,	
26260,	26264,	10142, 10143,		23016, 23074,	
26265,	26271,	10152, 10153,		23158, 23443,	
26272,	26273,	10155, 10156,		23772, 23781,	
26285,	26307,	10162, 10163,		23839, 23923,	
26369,	26410,	10165, 10166,		26195, 26205,	
26413,	26414,	10175, 10176,		26313, 26314,	
26445,	26449,	10178, 10179,		26341, 26376,	
26450,	26451,	10185, 10186,		26378, 26379,	
26454,	26466,	10188, 10189,		26380, 26385,	
26467,	26468,	20567, 20568, 20569		26387, 26388,	
26469,	26475,	\LineNumber 18124,		26389, 26394,	
26476,	26477,	18126, 18128,		26396, 26397,	
26515,	26567,	18133, 18136, 18138		26398, 26403,	
26570,	26571,	\linenumberwidth		26405, 26406,	
26614,	26617,	. 18126, 18133, 18138		26407, 26837, 26840	
26618,	26848,	\lineskip 414,		\link 5176	
26850,	26853,	453, 524, 789,		\list 89, 292, 604, 739,	
26865,	26867,	874, 1041, 1126,		975, 1002, 1252,	
26869,	26871,	1291, 1377, 1386,		2592, 2613, 2636,	
26873,	26875,	5046, 9448, 9625,		2648, 8614, 8632,	
26878,	26879,	9721, 9792, 11482,		8641, 8649, 9389,	
26881,	26882,	11547, 11577,		9577, 9886, 11448,	
26888,	26889,	11648, 15649,		11719, 15623,	



17999, 20052,	6545, 6550, 6551,	14930, 20360,
20857, 21251,	6568, 6569, 6576,	20396, 20423,
21445, 21648,	6585, 6588, 6595,	20434, 20461, 24219
22178, 22939,	6613, 7231, 7495,	<code>\looprepeat</code> 6643, 6647,
23704, 24434, 26296	7644, 7904, 7908,	6691, 6762, 6769,
<code>\listdoubleitemmaincolumnwidth</code>	7912, 7948, 7952,	6774, 6780, 6783,
.... 5116, 5129,	7956, 7992, 7996,	6785, 6789, 6790, 6795
5130, 5131, 5158, 5162	8000, 8211, 8298,	<code>\lower</code> 2098,
<code>\listfigurename</code> ...	8327, 8356, 9167,	2102, 2133, 2162,
..... 8536, 8537	9170, 9173, 9177,	2202, 2206, 2490,
<code>\listitemmaincolumnwidth</code>	9180, 9183, 9431,	4307, 4516, 20558,
..... 5115,	9608, 9750, 10043,	20592, 20600,
5123, 5124, 5156	10888, 10909,	26034, 26244, 26251
<code>\listitemsymbol</code> ...	11509, 11606,	<code>\lowercase</code> 5428,
5057, 5114, 5155,	15676, 16223,	5436, 5444, 5452
5157, 10690, 10788	16240, 16256,	<code>\lowertitleback</code> ...
<code>\listitemsymbolwidth</code>	16284, 16299,	.. 22020, 22055,
..... 5113,	16314, 16871,	22142, 22760,
5114, 5124, 5130	16885, 16894,	22795, 22882,
<code>\listoffigures</code> 8534	16940, 16981,	23533, 23568, 23655
<code>\listoftables</code> 8542	16988, 17420,	<code>\LR</code> 17889, 20525, 20558,
<code>\listparindent</code>	17431, 17442,	26219, 26244,
. 975, 8634, 8641,	17453, 17468,	26248, 26251, 26255
8642, 26303, 26312	17483, 17526,	<code>\lrb</code> 4704, 4713
<code>\listtablename</code> 8544, 8545	17543, 17564,	<code>\LRE</code> 4270, 4314,
<code>\llap</code> 1586, 1622,	17581, 17597,	4487, 4521, 17888,
1639, 1646, 1744,	17614, 17628,	20525, 20528,
1749, 1755, 1766,	17645, 17659,	25846, 26219, 26222
1784, 1791, 2595,	17676, 17901,	<code>\LRfootnoterule</code> ...
2617, 3680, 8621,	18207, 19406,	. 10883, 11811, 16149
11244, 12008,	19456, 19506,	<code>\LS@rot</code> 18695
12020, 12032,	19528, 19940,	<code>\lsb</code> 4703, 4711
16422, 16434,	19944, 19948,	<code>\lst@caption</code> . 18228,
16446, 16873,	20343, 20552,	18234, 18241, 18246
17009, 17011,	20890, 20955,	<code>\lst@alloverstyle</code> .
17013, 17015,	21029, 21096,	..... 4692, 4698
17018, 17020,	21292, 21335,	<code>\lst@HRefStepCounter</code>
17023, 17025,	21521, 21813,	..... 18228, 18234
24106, 24368, 24386	21843, 22552,	<code>\lst@ifnumberbychapter</code>
<code>\LoadClass</code> ... 8868, 8892	22582, 23325,	..... 18267, 18268
<code>\long</code> .. 34, 48, 64, 237,	23355, 24078,	<code>\lst@Key</code> ... 18171, 18178
251, 266, 482, 772,	24264, 24268,	<code>\lst@MakeCaption</code> ..
837, 1024, 1087,	24271, 24275,	..... 18226, 18239
1274, 1339, 4588,	26040, 26237,	<code>\lst@makecaption</code> ..
4852, 4855, 4858,	26343, 26718,	..... 18223, 18256
4863, 4866, 4869,	26722, 26726,	<code>\lst@maketitle</code> 18224,
5335, 5336, 5345,	26762, 26766,	18257, 18261, 18263
5348, 5359, 5561,	26770, 26829, 26932	<code>\lst@title@dropdelim</code>
5565, 5598, 5600,	<code>\longindentation</code> . 11753	..... 18224
5602, 5604, 5848,	<code>\longthickrule</code>	<code>\lstKV@SwitchCases</code>
5852, 5962, 5981,	..... 21373, 21379	..... 18172, 18179
6056, 6072, 6084,	<code>\loop</code> 4359, 4360,	<code>\lstset</code> 4617
6093, 6128, 6156,	4361, 6626, 6636,	<code>\LT@chl</code> 18580, 18582
6168, 6169, 6543,	10199, 10409,	<code>\LT@tabarray</code> 18579, 18583



<code>\LT@array</code>	17897, 18569, 22411, 22412, 23173, 23174, 23938, 23939	<code>\LTcapytype</code>	12532, 12557, 12632, 12646, 12690, 12750, 12763, 12819, 12844, 12921, 12936, 12983, 13045, 13059, 13118, 13143, 13220, 13235, 13282, 13344, 13358, 13417, 13442, 13519, 13534, 13581, 13643, 13657, 13716, 13741, 13818, 13833, 13880, 13942, 13956, 14015, 14040, 14117, 14132, 14179, 14241, 14255, 14314, 14339, 14416, 14431, 14478, 14540, 14554, 14613, 14638, 14715, 14730, 14777, 14839, 14853, 14950, 15003, 15055, 15083, 15093, 15106, 15134, 15144, 15214, 15230, 15278, 15343, 15358
<code>\LT@bchunk</code> . . . . .	. 18610, 18617, 18621	<code>\LTleft</code>	18572, 18574, 18576, 18614
<code>\LT@caption</code>	18588, 22413, 22419, 22421, 23175, 23181, 23183, 23940, 23946, 23948	<code>\LTR</code>	20517, 26195, 26197
<code>\LT@cols</code>	18623, 22395, 23157, 23922	<code>\LTR@column@boxes</code>	19856, 19900, 19902
<code>\LT@end@pen</code>	18668	<code>\LTR@outputdblcol</code>	10299, 15815, 16645, 19647, 26601, 26645, 26647
<code>\LT@endpbox</code>	18590	<code>\LTRbidituftesidenotemarginpar</code>	7931, 8257, 8407
<code>\LT@err</code>	18669	<code>\LTRcite</code>	8201, 8321, 8350, 8379, 8401, 8410, 8419
<code>\LT@foot</code>	17912, 17916, 18672, 18676, 18685, 18688	<code>\LTRdblcol</code>	26647
<code>\LT@head</code>	18679, 18692	<code>\LTRdfnmakecol</code>	11041
<code>\LT@hline</code>	18588	<code>\LTRfootfootmark</code>	11832, 12018, 12397, 12690, 12983, 13282, 13581, 13880, 14179, 14478, 14777, 15278, 16432
<code>\LT@kill</code>	18588	<code>\LTRfootmarkstyle</code>	12004, 12043
<code>\LT@lastfoot</code> . . . . .	. 18672, 18674, 18685	<code>\LTRfootnote</code>	445, 519, 2433, 4790, 4798, 8390, 8740, 9713, 9787, 11569, 11643, 16204, 16392, 16395, 21027, 21133, 21287, 21375, 21484, 21558, 21939, 22679, 23452
<code>\LT@LL@FM@cr</code>	18597, 18601	<code>\LTRfootnotetext</code>	4856, 4867, 9171, 9181, 16363, 16365, 17522, 18659, 24265, 24269
<code>\LT@make@row</code>	18618	<code>\LTRfootscript</code>	12004, 12021, 12025, 12027, 16435, 16439, 16441
<code>\LT@makecaption</code> . . . . .	. . 18622, 18633, 22387, 23149, 23914	<code>\LTRfoottextfont</code>	11833, 11903, 11943, 12060, 12233, 12258, 12335, 12350, 12397, 12459, 12473,
<code>\LT@mcol</code>	18578, 18623, 22395, 23157, 23922	<code>\LTright</code>	18572, 18574, 18576, 18615
<code>\LT@no@pgbk</code>	18586, 18587	<code>\LTRmarginnote</code>	8404
<code>\LT@nofcols</code>	18617	<code>\LTRmarginpar</code>	26701
<code>\LT@output</code>	18666	<code>\LTRmulticolcolumns</code>	19898
<code>\LT@p@ftn</code>	17521, 17524, 17528, 17538, 17559, 17562, 17566, 17576, 18659, 18660, 18662, 18663	<code>\LTRsidenote</code>	8126, 8386
<code>\LT@p@ftntext</code>	18652	<code>\LTRthanks</code>	445, 465, 500, 519, 8740, 8748, 8765, 8781, 8792, 9713, 9733, 9768, 9787, 11569, 11589, 11624, 11643, 16361, 19393, 21027, 21067, 21113, 21133, 21287, 21317, 21357, 21375, 21484, 21504, 21539,
<code>\LT@p@LTRftntext</code>	17519, 17526, 18653, 18658		
<code>\LT@p@RTLftntext</code>	17557, 17564, 18654, 18661		
<code>\LT@rows</code>	18612, 18637		
<code>\LT@setprevdepth</code>	18613		
<code>\LT@start</code>	17914, 17924		
<code>\LT@startpbox</code> . . . . .	. 18594, 18601, 18650		
<code>\LT@tabularcr</code>	18584		



21558, 21939,
 22118, 22679,
 22858, 23452, 23631
`\ltx@firstofthree` .
 16074, 16098
`\ltx@ifundefined` ..
 16068, 16092
`\ltx@secondofthree`
 16077, 16101
`\ltx@thirdofthree` .
 . 16070, 16087, 16094

M

`\m@advipersep`
 19589, 19689
`\m@m@float@spacing` 11995
`\m@m@footnote@spacing`
 . . 11839, 11855,
 11870, 11886,
 11901, 11916,
 11929, 11941,
 11953, 11966,
 11994, 12288,
 12318, 12334,
 12349, 12361,
 12376, 12416,
 12445, 12458,
 12472, 12485,
 12499, 12510,
 12516, 12522,
 12527, 12587,
 12616, 12631,
 12645, 12656,
 12670, 12709,
 12737, 12749,
 12762, 12774,
 12787, 12797,
 12803, 12809,
 12814, 12874,
 12904, 12920,
 12935, 12947,
 12962, 13002,
 13031, 13044,
 13058, 13071,
 13085, 13096,
 13102, 13108,
 13113, 13173,
 13203, 13219,
 13234, 13246,
 13261, 13301,
 13330, 13343,
 13357, 13370,
 13384, 13395,
 13401, 13407,

13412, 13472,
 13502, 13518,
 13533, 13545,
 13560, 13600,
 13629, 13642,
 13656, 13669,
 13683, 13694,
 13700, 13706,
 13711, 13771,
 13801, 13817,
 13832, 13844,
 13859, 13899,
 13928, 13941,
 13955, 13968,
 13982, 13993,
 13999, 14005,
 14010, 14070,
 14100, 14116,
 14131, 14143,
 14158, 14198,
 14227, 14240,
 14254, 14267,
 14281, 14292,
 14298, 14304,
 14309, 14369,
 14399, 14415,
 14430, 14442,
 14457, 14497,
 14526, 14539,
 14553, 14566,
 14580, 14591,
 14597, 14603,
 14608, 14668,
 14698, 14714,
 14729, 14741,
 14756, 14796,
 14825, 14838,
 14852, 14865,
 14879, 14890,
 14896, 14902,
 14907, 15164,
 15195, 15213,
 15229, 15243,
 15259, 15298,
 15328, 15342,
 15357, 15371,
 15386, 15404,
 15415, 15429, 15438

`\m@m@h` 12218,
 12219, 12220,
 12222, 12223, 12228

`\m@m@k` 12218,
 12219, 12222,
 12225, 12226, 12228

`\m@m@makecolfloats`
 . 15448, 15499, 15506
`\m@m@makecolintro` .
 . 15463, 15492, 15503
`\m@m@makecoltext` ..
 . 15452, 15500, 15511
`\m@m@singlespace` . 11993
`\m@make@eightcol@footgroup`
 . 14022, 14047, 14290
`\m@make@fivecol@footgroup`
 . 13125, 13150, 13393
`\m@make@footstart` .
 . 12195, 12206, 12211
`\m@make@fourcol@footgroup`
 . 12826, 12851, 13094
`\m@make@peightcol@footgroup`
 . 14032, 14057, 14302
`\m@make@mpfivecol@footgroup`
 . 13135, 13160, 13405
`\m@make@mpfourcol@footgroup`
 . 12836, 12861, 13106
`\m@make@mpninelcol@footgroup`
 . 14331, 14356, 14601
`\m@make@mppara@footgroup`
 . 14972, 15025, 15423
`\m@make@mpsevendcol@footgroup`
 . 13733, 13758, 14003
`\m@make@mpsixcol@footgroup`
 . 13434, 13459, 13704
`\m@make@emptencol@footgroup`
 . 14630, 14655, 14900
`\m@make@mpthreecol@footgroup`
 . 12549, 12574, 12807
`\m@make@emptwocol@footgroup`
 . 12250, 12275, 12520
`\m@make@ninelcol@footgroup`
 . 14321, 14346, 14589
`\m@make@para@footgroup`
 . 14958, 15011, 15396
`\m@make@para@footstart`
 . . 14959, 14965,
 15012, 15018,
 15068, 15119, 15441
`\m@make@sevendcol@footgroup`
 . 13723, 13748, 13991
`\m@make@sixcol@footgroup`
 . 13424, 13449, 13692
`\m@make@tencol@footgroup`
 . 14620, 14645, 14888
`\m@make@threecol@footgroup`
 . 12539, 12564, 12795
`\m@make@twocol@footgroup`
 . 12240, 12265, 12508



<code>\m@doextrafeet</code> . . .	13963, 13976,	<code>\m@mungebox</code>
. . 12052, 15493,	13990, 14078,	. . 14918, 15173,
15504, 15535, 15548	14108, 14124,	15204, 15222,
<code>\m@doextrafeetendmini</code>	14139, 14151,	15238, 15252,
. 12179, 12183	14166, 14206,	15268, 15307,
<code>\m@doextrafeetmini</code>	14235, 14248,	15337, 15351,
. 12172	14262, 14275,	15366, 15380, 15395
<code>\m@dosplits</code> . . 12221,	14289, 14377,	<code>\m@munvxh</code> . . 14910, 14919
12224, 12225, 12226	14407, 14423,	<code>\m@ne</code> 304, 578, 587, 5389,
<code>\m@minterparanoteglue</code>	14438, 14450,	5405, 5607, 6363,
. 14925, 14927	14465, 14505,	6370, 6622, 6627,
<code>\m@mipn@skip</code>	14534, 14547,	6637, 6718, 7899,
. 14917, 14924, 14926	14561, 14574,	7943, 7987, 9660,
<code>\m@mmakehboxofhboxes</code>	14588, 14676,	9818, 9855, 10199,
. . 14928, 15400,	14706, 14722,	11417, 11426,
15411, 15427, 15436	14737, 14749,	11687, 15576,
<code>\m@mmf@prepare</code> 11849,	14764, 14804,	15593, 17744,
11865, 11880,	14833, 14846,	19830, 20638,
11896, 11911,	14860, 14873,	21404, 21589,
11999, 12296,	14887, 15173,	21626, 22487,
12326, 12342,	15204, 15222,	23257, 23260,
12357, 12369,	15238, 15252,	24022, 24025,
12384, 12424,	15268, 15307,	24515, 24557,
12453, 12466,	15337, 15351,	25615, 26713,
12480, 12493,	15366, 15380, 15395	26757, 26792, 26795
12507, 12594,	<code>\m@mold@footnotetext</code>	<code>\m@th</code> 384, 11233, 11238,
12623, 12638,	. 11974, 11982, 15058	11244, 15863,
12652, 12663,	<code>\m@mold@LTRfootnotetext</code>	15878, 18619,
12677, 12716,	. . . . . 11975, 11983	25687, 25796,
12744, 12756,	<code>\m@mold@mpfootnotetext</code>	26277, 26371,
12769, 12781,	. 11977, 11985, 15072	26441, 26443, 26502
12794, 12882,	<code>\m@mold@mpLTRfootnotetext</code>	<code>\maincolumnwidth</code> . .
12912, 12928,	. . . . . 11978, 11986	5111, 5120, 5121,
12943, 12955,	<code>\m@mold@mpRTLfootnotetext</code>	5122, 5123, 5125,
12970, 13010,	. 11979, 11987, 15077	5129, 5144, 5148, 5173
13039, 13052,	<code>\m@mold@RTLfootnotetext</code>	<code>\mainend</code> 3394
13066, 13079,	. 11976, 11984, 15063	<code>\mainmatter</code> 8919
13093, 13181,	<code>\m@mopfootnote</code>	<code>\makeatletter</code> . 6028, 6047
13211, 13227,	. . . . . 15464, 15497	<code>\makebox</code> 11232,
13242, 13254,	<code>\m@mremoveboxes</code> . .	11237, 11306,
13269, 13309,	. . . . . 14936,	11309, 11312,
13338, 13351,	14937, 15401,	11319, 11327,
13365, 13378,	15412, 15428, 15437	11334, 11375,
13392, 13480,	<code>\m@mrigidbalance</code> . .	11379, 20172, 20190
13510, 13526,	. . 12219, 12513,	<code>\makefooter</code>
13541, 13553,	12524, 12800,	. 10755, 10756, 10772
13568, 13608,	12811, 13099,	<code>\MakeFramed</code> 16485
13637, 13650,	13110, 13398,	<code>\makelabel</code>
13664, 13677,	13409, 13697,	2595, 2615, 2638,
13691, 13779,	13708, 13996,	2658, 8621, 26307
13809, 13825,	14007, 14295,	<code>\MakeLineNo</code> 18118
13840, 13852,	14306, 14594,	<code>\makeLineNumber</code> . . .
13867, 13907,	14605, 14893, 14904	. . . . . 18119, 18121
13936, 13949,	<code>\m@msplitoff</code> 12225, 12227	



<code>\makeLineNumberLeft</code>	<code>\maketitlehookc</code> .. 19453	<code>\maxdimen</code> 10240, 10241,
..... 18124	<code>\maketitlenamefullwidth</code>	10243, 10303,
<code>\makeLineNumberRight</code>	.. 10832, 10833, 10835	10304, 10306,
..... 18132	<code>\maketitlenamemaxwidth</code>	15169, 15200,
<code>\maketag@@@</code> ... 336,	.. 10830, 10831, 10835	15218, 15234,
11230, 11243, 18728	<code>\maketitlenamewidth</code>	15248, 15264,
<code>\makethanksmark</code> .. 19406	..... 10834,	15303, 15333,
<code>\maketitle</code> 110,	10835, 10841, 10853	15347, 15362,
313, 320, 439, 467,	<code>\maketitlepage</code> 8802, 8844	15376, 15391,
478, 502, 765, 810,	<code>\maketitlepicturewidth</code>	15737, 15783,
832, 854, 1017,	..... 10836,	15784, 15785,
1062, 1084, 1106,	10837, 10843, 10872	15819, 15820,
1267, 1312, 1334,	<code>\MakeUppercase</code> . 125,	15821, 16492,
1356, 4584, 4596,	601, 629, 630,	16653, 16654,
5137, 8716, 8820,	645, 736, 894, 999,	16656, 16702,
8844, 9424, 9469,	1146, 1249, 9312,	16703, 16705,
9601, 9646, 9707,	9386, 9489, 9574,	19551, 19552,
9735, 9746, 9770,	9699, 9700, 9883,	19554, 19651,
10737, 10851,	11445, 11716,	19652, 19654,
11470, 11494,	15620, 18072,	24212, 24251,
11505, 11527,	20757, 20854,	25747, 25750,
11563, 11591,	21012, 21248,	25755, 25759,
11602, 11626,	21471, 21472, 21645	25763, 25767,
15637, 15661,	<code>\marginline</code>	25771, 25775,
15672, 15694,	.. 22227, 22988, 23753	25779, 25783,
17691, 17692,	<code>\marginnote</code>	25968, 26558,
18057, 19401,	8395	26559, 26561,
20883, 20928,	<code>\marginpar</code>	26605, 26606, 26608
20950, 20972,	7465, 8173, 22228,	<code>\mbox</code> ... 16969, 21947,
21020, 21069,	22989, 23754, 25882	22069, 22083,
21091, 21115,	<code>\marginparpush</code>	22098, 22687,
21281, 21319,	..... 7398, 26811	22809, 22823,
21330, 21359,	<code>\marginparsep</code>	22838, 23460,
21478, 21506,	.... 4574, 5022,	23582, 23596, 23611
21517, 21541,	7439, 7442, 7446,	<code>\mc@col@status@write</code>
21891, 22014,	7598, 7605, 17008,	..... 19860, 19881
22021, 22042,	17010, 17014,	<code>\mc@gridwarn</code>
22049, 22056,	17019, 17022,	19850
22120, 22631,	17024, 26822, 26824	<code>\mc@lastcol@status@write</code>
22754, 22761,	<code>\marginparwidth</code> 4573,	..... 19866, 19889
22782, 22789,	5023, 7438, 7443,	<code>\mdf@footnotedistance@length</code>
22796, 22860,	7455, 7553, 7823,	..... 18791
23404, 23527,	7916, 7960, 8004,	<code>\mdf@footnoteinput</code> 18799
23534, 23555,	17008, 17010,	<code>\mdf@footnoteoutput</code>
23562, 23569, 23633	17022, 17024,	..... 18788
<code>\maketitledetailsnewline</code>	26730, 26774, 26824	<code>\mdf@frametitleaboveskip@length</code>
.. 10846, 10861,	<code>\markboth</code> .. 124, 592,	..... 18783
10863, 10864,	8924, 11431, 18071	<code>\mdf@frametitlealignment</code>
10865, 10866, 10867	<code>\math@cr@@@align</code> .. 338	..... 18764
<code>\maketitledetailwidth</code>	<code>\mathindent</code> 15864, 15880	<code>\mdf@frametitlebelowskip@length</code>
..... 10838,	<code>\mathsurround</code> . 416, 9933	..... 18784
10840, 10841,	<code>\max@poem@no</code>	<code>\mdf@frametitlebox</code>
10842, 10843, 10858	... 9119, 9221, 9222	.. 18763, 18776,
<code>\maketitlehookb</code> .. 19451	<code>\maxdepth</code> 15501,	18777, 18778,
	15512, 16857, 16864	18779, 18781, 18782



<code>\mdf@frametitlefont</code>	<code>\MessageBreak</code>	<code>\metropolis@strut</code>
. 18766	. . . . . 148, 6280,	. . . . . 3249, 3251
<code>\mdf@frametitlefontcolor</code>	6294, 6306, 6318,	<code>\MH</code> 11242, 11246, 11251,
. 18765	6995, 7006, 7013,	11252, 11256,
<code>\mdf@horizontalmargin@equation</code>	7025, 7031, 7129,	11260, 11261,
. 18741	7182, 7183, 7184,	11265, 11273,
<code>\mdf@ignorevbadness</code>	7198, 7199, 7201,	11275, 11280,
. 18775	7479, 7575, 7802,	11292, 11300,
<code>\mdf@lrbbox</code> . 18734, 18763	7803, 7871, 8475,	11305, 11308,
<code>\mdf@par@local</code> . . . 18757	8476, 8477, 8479,	11311, 11313,
<code>\mdf@patchamsthm</code> . 18735	8480, 8484, 8485,	11314, 11316,
<code>\mdfframedtitleenv</code> 18762	8486, 8488, 8489,	11317, 11320,
<code>\mdfframetitleboxdepth</code>	19502, 19503,	11321, 11323,
. 18779	19833, 19852,	11324, 11326,
<code>\mdfframetitleboxheight</code>	19921, 21841,	11328, 11329,
. 18778	22014, 22021,	11331, 11332,
<code>\mdfframetitleboxtotalheight</code>	22042, 22049,	11335, 11336,
. 18780	22056, 22204,	11338, 11339,
<code>\mdfframetitleboxwidth</code>	22211, 22243,	11341, 11346,
. 18777	22252, 22316,	11347, 11348,
<code>\mdseries</code> 307,	22318, 22320,	11349, 11350,
10731, 10733,	22321, 22322,	11351, 11352,
10735, 10736,	22580, 22754,	11353, 11354,
10823, 10824,	22761, 22782,	11363, 11365,
10825, 10828, 10829	22789, 22796,	11369, 11370, 11372
<code>\meaning</code>	22965, 22972,	<code>\MHInternalSyntaxOff</code>
5298, 5301, 5567,	23004, 23013,	. . . . . 11387, 18731
6018, 6045, 6060,	23077, 23079,	<code>\MHInternalSyntaxOn</code>
6078, 6086, 6095, 6162	23081, 23082,	. . . . . 11227, 18725
<code>\mediabutton</code>	23083, 23353,	<code>\MidFrameCommand</code> . .
. 19326, 19386, 19387	23527, 23534,	. 16481, 16525, 16593
<code>\medskip</code> 9026	23555, 23562,	<code>\minrowclearance</code> . .
<code>\medskipamount</code>	23569, 23730,	. . 1490, 1524, 10038
. . . . 1803, 1812,	23737, 23769,	<code>\mintagvsep</code> 11247
1821, 2893, 2908,	23778, 23842,	<code>\missingfigure</code>
2923, 3124, 3136,	23844, 23846,	. . . . . 25926, 25956
3148, 3217, 11755	23847, 23848,	<code>\mix</code> 18820, 18821, 18828,
<code>\mem@makecol</code> 15491, 15513	25190, 25192, 25195	18829, 18855,
<code>\memRTLleftskip</code> . . 19424	<code>\metropolis@block</code> . 3216	18872, 18895,
<code>\memRTLraggedleft</code> 19429	<code>\metropolis@blockadjust</code>	18898, 18900,
<code>\memRTLraggedright</code> 19428	. . . . 3236, 3237,	18923, 18955,
<code>\memRTLrightskip</code> . 19425	3238, 3242, 3243, 3244	18963, 18972,
<code>\memRTLvleftskip</code> . 19426	<code>\metropolis@blocksep</code>	18983, 18994,
<code>\memRTLvrightskip</code> 19427	. . . 3236, 3242, 3259	18996, 19001,
<code>\message</code> . . 4460, 4461,	<code>\metropolis@parskip</code>	19002, 19004,
16493, 16501,	. . . . . 3260, 3263	19005, 19007,
16505, 16510,	<code>\metropolis@progressinheadfoot</code>	19019, 19028,
16518, 16524,	. . . 3518, 3525, 3527	19031, 19032,
16534, 16539,	<code>\metropolis@progressinheadfoot@linewidth</code>	19043, 19043,
16541, 16548,	. . . 3523, 3525, 3527	19053, 19054,
16556, 16569,	<code>\metropolis@progressonsectionpage</code>	19056, 19057,
16577, 16582,	. . . 3203, 3209, 3211	19062, 19063,
16587, 16600,	<code>\metropolis@progressonsectionpage@linewidth</code>	19081, 19081,
16611, 16619, 16631	. . . 3207, 3209, 3211	19083, 19088,



19127,	19134,	14058,	14211,	<code>\multfootsep</code> .. 8215, 8233
19135,	19138,	14250,	14332,	<code>\multi@column@out</code> .
19156,	19158,	14357,	14510,	..... 15548, 19965
19161,	19163,	14549,	14631,	<code>\multicol@leftmargin</code>
19166,	19173,	14656,	14809,	..... 19834, 19843
19181,	19183,	14848,	14974,	<code>\multicols</code> 19909
19236,	19241,	15027, 15312, 15353		<code>\multicolumn</code> 18578, 24186
19252,	19253,	<code>\mp@LTRfootgroupv@l</code>		<code>\multiplefootnotemarker</code>
19256,	19287,	.. 11925, 11962,		.... 8214, 8230,
19292,	19294,	12176,	12253,	8324, 8325, 8353,
19301,	19302,	12278,	12427,	8354, 8382, 8383,
19305,	19320,	12495,	12552,	11998, 12000, 12001
19324,	19327,	12577,	12719,	<code>\multiply</code> . 2508, 2519,
19329,	19338,	12783,	12839,	2697, 2701, 4558,
19341,	19351,	12864,	13013,	4563, 4947, 14979,
19352,	19354,	13081,	13138,	15032, 15084,
19377, 19383, 19387		13163,	13312,	15135, 15529,
<code>\mkern</code>	25688,	13380,	13437,	15530, 20379, 20383
25689, 25797, 26503		13462,	13611,	
<code>\mobile</code>	5099	13679,	13736,	
<code>\Mobilefone</code>	5059	13761,	13910,	
<code>\mobilesymbol</code>		13978,	14035,	
. 5059, 10765, 10863		14060,	14209,	
<code>\mode</code>	18997, 19330	14277,	14334,	
<code>\modernpoem</code>	9274	14359,	14508,	
<code>\modernpoem@obeylines</code>		14576,	14633,	
..... 9021, 9274		14658,	14807,	
<code>\modernpoem@par</code> ...		14875,	14975,	
... 9021, 9022, 9238		15028,	15080,	
<code>\month</code>	3313	15131, 15310, 15382		
<code>\morefloats</code> ..	7705, 7802	<code>\mpfootnoterule</code> ...		
<code>\moreLRE</code>	4271,	..... 16176, 16180		
4488, 20479, 26153		<code>\msg</code> 18875, 18878,		
<code>\moreRLE</code>	4273,	18926, 18929,		
4490, 20480, 26154		18944, 18947, 18989		
<code>\moveleft</code> 2490, 7855, 19745		<code>\MT</code>	11266,	
<code>\moveright</code> 2490, 3347,		11272, 11274, 18726		
3353, 3362, 3370,		<code>\mult@cols</code>	19939	
15970, 19843, 26894		<code>\mult@firstbox</code>		
<code>\mp@footgroupv@r</code> ..		. 19857, 19871, 19877		
..... 12175,		<code>\mult@footnotetext</code>		
12217, 12251,		..... 151, 153,		
12276, 12429,		19924, 19927, 19940		
12468, 12550,		<code>\mult@info</code>	19831	
12575, 12721,		<code>\mult@LTRfootnotetext</code>		
12758, 12837,		..... 155, 157,		
12862, 13015,		19929, 19932, 19944		
13054, 13136,		<code>\mult@rightbox</code>		
13161, 13314,		.. 19824, 19864,		
13353, 13435,		19865, 19867,		
13460, 13613,		19886, 19887, 19890		
13652, 13734,		<code>\mult@RTLfootnotetext</code>		
13759, 13912,		..... 159, 161,		
13951, 14033,		19934, 19937, 19948		
				<code>\next</code>
				4269,
				4271, 4273, 4274,
				4486, 4488, 4490, 4491
				<code>\na</code> 20382, 20384,
				20386, 20395,
				20397, 20422, 20423
				<code>\narrower</code>
				26434
				<code>\NAT@bibitem@first@sw</code>
				..... 20060
				<code>\nb</code> 20382, 20385, 20386,
				20395, 20396,
				20417, 20433, 20434
				<code>\NC@find</code>
				24218
				<code>\NC@rewrite@X</code> 24217
				<code>\NeedsTeXFormat</code> ...
				4038, 4551, 4607,
				4786, 4978, 5227,
				5295, 7314, 7880,
				8422, 8568, 8684,
				8711, 8860, 8884,
				8949, 10675, 10773
				<code>\new@command</code> .. 5609, 5611
				<code>\new@poem@width</code> ...
				9036, 9037, 9038,
				9039, 9124, 9158, 9161
				<code>\newblock</code> . 5225, 9136,
				9236, 20054, 20056
				<code>\newboolean</code> ... 7322,
				7325, 7327, 7329,
				7330, 7342, 7406,
				7416, 7483, 7506,
				7807, 8431, 8690, 8717
				<code>\newbox</code>
				9091, 9092



\newcommand 2077, 2085, 2802, 2810, 2829, 3312, 3715, 4042, 4209, 4210, 4216, 4222, 4236, 4237, 4241, 4242, 4250, 4253, 4256, 4260, 4280, 4281, 4296, 4312, 4363, 4691, 4697, 4700, 4701, 4702, 4703, 4704, 4705, 4706, 5003, 5089, 5094, 5095, 5096, 5098, 5099, 5100, 5102, 5103, 5105, 5106, 5117, 5118, 5138, 5145, 5147, 5151, 5155, 5157, 5163, 5172, 5174, 5176, 5180, 5184, 5189, 5201, 5225, 5231, 5427, 5435, 5443, 5451, 5468, 5474, 5480, 5486, 5492, 5498, 5504, 5510, 5517, 5520, 5523, 5529, 5541, 5547, 5559, 5562, 5564, 5571, 5575, 5581, 5588, 5591, 5594, 5597, 5599, 5601, 5603, 5623, 5652, 5677, 5706, 5731, 5769, 5803, 5820, 5831, 5837, 5881, 5886, 6008, 6032, 6083, 6092, 6172, 6177, 6180, 6183, 6186, 6189, 6192, 6196, 6199, 6213, 6225, 6238, 6253, 6817, 6818, 6834, 6849, 6853, 6859, 6862, 6865, 6868, 6873, 6876, 6879, 6883, 6887, 6890, 6891, 6892, 6894, 6902, 6911, 6913, 6923, 6925, 6937, 6939, 6946, 6954, 6956, 6965, 6967, 6978, 6980, 6981, 6985, 6989,	7059, 7069, 7073, 7078, 7112, 7150, 7173, 7174, 7175, 7207, 7208, 7209, 7210, 7221, 7318, 7319, 7320, 7321, 7343, 7346, 7373, 7400, 7401, 7402, 7403, 7418, 7437, 7473, 7475, 7476, 7481, 7482, 7484, 7485, 7492, 7493, 7494, 7502, 7505, 7593, 7611, 7821, 7829, 7839, 7842, 7850, 8019, 8020, 8021, 8022, 8023, 8024, 8025, 8026, 8027, 8028, 8029, 8030, 8031, 8032, 8033, 8034, 8035, 8036, 8037, 8038, 8039, 8040, 8041, 8042, 8043, 8044, 8053, 8103, 8122, 8141, 8163, 8169, 8194, 8195, 8229, 8385, 8386, 8387, 8395, 8404, 8413, 8426, 8427, 8550, 8603, 8683, 8696, 8730, 8731, 8732, 8733, 8734, 8735, 8736, 8737, 8788, 8802, 8978, 8985, 8994, 8998, 9008, 9027, 9224, 9225, 10846, 11040, 11041, 11050, 11057, 11073, 11079, 11095, 11102, 11773, 11787, 11814, 11818, 11824, 11830, 11850, 11881, 11924, 11961, 12045, 12048, 12136, 12140, 12152, 12158, 12222, 12256, 12297, 12343, 12370, 12425, 12467, 12494, 12514,	12525, 12555, 12595, 12639, 12664, 12717, 12757, 12782, 12801, 12812, 12842, 12883, 12929, 12956, 13011, 13053, 13080, 13100, 13111, 13141, 13182, 13228, 13255, 13310, 13352, 13379, 13399, 13410, 13440, 13481, 13527, 13554, 13609, 13651, 13678, 13698, 13709, 13739, 13780, 13826, 13853, 13908, 13950, 13977, 13997, 14008, 14038, 14079, 14125, 14152, 14207, 14249, 14276, 14296, 14307, 14337, 14378, 14424, 14451, 14506, 14548, 14575, 14595, 14606, 14636, 14677, 14723, 14750, 14805, 14847, 14874, 14894, 14905, 14938, 15001, 15054, 15105, 15174, 15223, 15253, 15308, 15352, 15381, 15418, 15478, 15513, 15514, 15515, 15516, 15993, 15996, 16055, 16059, 16061, 16067, 16083, 16107, 16119, 16173, 16219, 16220, 16221, 16274, 16276, 16406, 16409, 16412, 16415,
--	--	--



17052,	18185,	12139,	16051,	11638,	15686,
18196,	19895,	18733,	25835, 25836	15706,	18585,
19898,	19901,	<code>\newinsert</code>		19415,	20964,
21794,	21795,	4276, 4493, 7708,		20984,	21105,
22533,	22534,	7709, 7710, 7711,		21127,	21349,
23306,	23307,	7712, 7713, 7714,		21371, 21531, 21553	
25837,	25839,	7715, 7716, 7717,		<code>\newpoem@tabcr</code>	
26144,	26145,	7718, 7719, 7720,		. . . 9237, 9246, 9247	
26193,	26194,	7721, 7722, 7723,		<code>\newsavebox</code> . . . 4737,	
26295,	26417,	7724, 7725, 7726,		7451, 7486, 7487	
26418,	26518,	7727, 7728, 7729,		<code>\newskip</code>	
26646, 26647, 26844		7730, 7731, 7732,		4775, 4776, 4777,	
<code>\newcount</code> 4353,		7733, 7734, 7735,		5612, 14924, 16643	
4554, 4555, 5229,		7736, 7737, 7738,		<code>\newthought</code> 8624	
5239, 5243, 5621,		7739, 7740, 7741,		<code>\NewTokenList</code> 6566	
6356, 6459, 6619,		7757, 7758, 7759,		<code>\newtoks</code> 4788,	
6680, 6760, 12118,		7760, 7761, 7762,		5309, 5310, 6357,	
12120, 12218, 26510		7763, 7764, 7765,		6358, 6528, 6541,	
<code>\newcounter</code> 8102, 9220,		7766, 7767, 7768,		6566, 6619, 9034,	
15889, 16053,		7769, 7770, 7771,		16060, 20475, 26149	
24744, 24748, 24749		7772, 7773, 7774,		<code>\newXeTeXintercharclass</code>	
<code>\newdimen</code>		7775, 7776, 7777,		. . . . . 4355, 4356	
8982, 8983, 9033,		7778, 7779, 7780,		<code>\next</code> 26541, 26544	
11769, 12218, 16781		7781, 7782, 12202,		<code>\next@tdpage</code> . . 21948,	
<code>\NewDocumentCommand</code> 4337		12207, 12213, 12215		21957, 22028,	
<code>\newenvironment</code> . . .		<code>\newlength</code>		22065, 22074,	
4738, 4749, 4758,		5107, 5108, 5109,		22078, 22088,	
4767, 5202, 7452,		5111, 5112, 5113,		22092, 22103,	
7467, 7470, 7508,		5115, 5116, 5199,		22107, 22688,	
7635, 9209, 9273,		7434, 7435, 7436,		22697, 22768,	
17993, 26197,		7490, 7507, 8295,		22805, 22814,	
26207, 26373,		10830, 10832,		22818, 22828,	
26382, 26391, 26400		10834, 10836,		22832, 22843,	
<code>\newfloat@@@setwithin</code>		10838, 24776,		22847, 23461,	
. 20087,		24778, 24779, 25492		23470, 23541,	
20093, 20101, 20103		<code>\newline</code> 5170,		23578, 23587,	
<code>\newfloat@Error</code> . . 20106		7669, 22244,		23591, 23601,	
<code>\newfloat@setwithin</code>		22253, 23005,		23605, 23616, 23620	
. 20073		23014, 23770, 23779		<code>\next@tpage</code> . . 21947,	
<code>\newif</code> 4045, 4046,		<code>\newlinechar</code> 4431		21954, 22000,	
4047, 4048, 4049,		<code>\newlinetospace</code> . . .		22076, 22090,	
4050, 4051, 4239,		7666, 7686, 7687,		22105, 22687,	
4240, 4243, 4244,		7688, 8925, 8926, 8927		22694, 22740,	
4245, 4246, 4248,		<code>\newlistentry</code> 24741, 24808		22816, 22830,	
4249, 4472, 4473,		<code>\newpage</code> 492,		22845, 23460,	
4474, 4475, 4476,		514, 846, 866,		23467, 23513,	
4477, 4980, 5009,		1098, 1118, 1348,		23589, 23603, 23618	
5188, 5236, 6034,		1368, 7176, 7178,		<code>\NineColumnFootnotes</code>	
6525, 8905, 9093,		7182, 7187, 7188,		. . . . . 14337	
10678, 10680,		7191, 7195, 7197,		<code>\ninecolumnfootnotes</code>	
10682, 10684,		7200, 8821, 8858,		. . . . . 14312	
10749, 10776,		8859, 9760, 9782,		<code>\no</code> 3399, 3424, 3444	
10778, 10780,		10672, 11519,		<code>\no@bib@break</code>	
10782, 10845,		11539, 11616,		. 22190, 22951, 23716	



<code>\noalign</code> . . .	1404, 9147,	24645,	24661,	15892,	15897,
	12225,	18585,	24662,	24678,	15898,
	18586,	18587,	24679,	24696,	16794,
	22388,	22414,	24697,	24715,	17512,
	22416,	23150,	24716,	24735,	17530,
	23176,	23178,	24736,	24770,	17532,
	23915,	23941,	24771,	24806,	17560,
	23943		24968,	24969,	17569,
<code>\nobibliography</code> . . .	8099		25078,	25080,	17572,
<code>\nobidilogo</code>	4522		25171,	25203,	17602,
<code>\nobreak</code>	14, 16,		25208,	25211,	17605,
	209, 211, 544, 562,		25680,	25685,	17633,
	589, 593, 684, 685,		25693,	25794,	17636,
	699, 725, 912, 913,		25795,	25799,	17664,
	927, 943, 1167,		26500, 26501, 26505		17667,
	1168, 1182, 1209,				18614,
	2245, 2252, 2569,	<code>\nobreakspace</code>	588		18659,
	2571, 2573, 3703,	<code>\node</code> .	3440, 3442, 3447,		19254,
	7238, 8222, 8562,		3448, 3450, 3451,		21907,
	8563, 9047, 9049,		25880, 25910, 25916		21908,
	9055, 9333, 9334,	<code>\noexpand</code>	402,		21909,
	9348, 9372, 9510,		4810, 4811, 4825,		21911,
	9511, 9525, 9549,		4826, 4853, 4856,		21912,
	9663, 9671, 9683,		4859, 5264, 5305,		22187,
	9812, 9828, 9858,		5314, 5318, 5338,		22188,
	9863, 9871, 10089,		5342, 5464, 5566,		22647,
	11400, 11413,		5567, 5569, 5627,		22649,
	11428, 11432,		5655, 5681, 5709,		22650,
	11440, 11667,		5735, 5738, 5772,		22651,
	11690, 11695,		5775, 6013, 6014,		22652,
	11704, 11748,		6015, 6017, 6018,		22948,
	11749, 15570,		6043, 6045, 6063,		23420,
	15586, 15595,		6064, 6065, 6068,		23422,
	15599, 15607,		6075, 6076, 6077,		23423,
	18048, 18050,		6079, 6085, 6086,		23424,
	18095, 18692,		6088, 6094, 6095,		23425,
	18790, 19794,		6097, 6159, 6161,		23713,
	19805, 19806,		6162, 6376, 6522,		23714,
	19817, 19818,		6527, 6533, 6581,		24082,
	20641, 20643,		6609, 6612, 6615,		24191,
	20796, 20797,		6616, 6700, 6707,		24192,
	20811, 20835,		6710, 6711, 6728,		24265,
	21168, 21169,		6732, 6734, 6735,		24272,
	21183, 21207,		6736, 6744, 6745,		24751,
	21398, 21414,		6746, 6749, 6750,		25283,
	21583, 21599,		6751, 6786, 6843,		25316,
	21628, 21632,		7004, 7005, 7007,		25323,
	21640, 22165,		7143, 7248, 7282,		25328,
	24373, 24390,		7283, 8071, 8073,		25415,
	24397, 24539,		8081, 8474, 8477,		25819,
	24542, 24570,		8483, 8486, 9168,		25820,
	24571, 24593,		9171, 9174, 9226,		25821,
	24594, 24610,		10630, 10982,		25822,
	24611, 24627,		11034, 12126,		25823,
	24628, 24644,		12127, 15891,		25824,
					25825,
					25826,
					26069,
					26084,
					26112,
					26118,
					26131, 26464, 26848
				<code>\noindent</code> . . .	482, 660,
					669, 967, 1219,
					1228, 2851, 2858,
					2865, 3268, 3274,
					3280, 4588, 7461,
					7654, 8245, 8263,
					8281, 8398, 8407,
					8416, 8626, 8646,
					8807, 8809, 8811,
					9002, 9382, 9570,
					9750, 9946, 11509,



11606,	11751,	. . . . 2211, 4955,	19405,	19819,	
11816,	15171,	10050,	10261,	20174,	20187,
15202,	15220,	10326,	10558,	20954,	20956,
15236,	15250,	10577,	11361,	21095,	21097,
15266,	15305,	12187,	15472,	21291,	21298,
15335,	15349,	15485,	16353,	21334,	21341,
15364,	15378,	16473,	16678,	21520,	21523,
15393,	15406,	16725,	16826,	21625,	21638,
15417,	15431,	16836,	16843,	22468,	23231,
15440,	15676,	18081,	18792,	23996,	24796,
16872,	19479,	19819,	22468,	24801,	24802,
20772,	20781,	23231,	23996,	25210,	25555,
21222,	21231,	25555,	25578,	25578,	25584,
21297,	21340,	25584,	25800,	25800,	26506, 26947
21521,	21831,	26046,	26506,	\normalfootnotes . .	
21870,	21948,	26579,	26628,	. . . . . 11980, 11991	
21951,	21955,	26658,	26674,	\normallineskip . . .	
22165,	22350,	26685,	26693,	. 5047, 18753, 20714	
22361,	22570,	26900, 26916, 26947		\normalparindent 42,	
22610,	22688,	\normalfont 25,		56, 72, 245, 259, 274	
22691,	22695,	38, 52, 68, 85, 241,		\NormalRTLParaLTRFootnotes	
23111,	23122,	255, 270, 288, 481,		. . . . . 15105	
23343,	23383,	484, 586, 836, 838,		\normalRTLparaLTRfootnotes	
23461,	23464,	1090, 1338, 1340,		. . . . . 15054	
23468,	23876,	3126, 3138, 3150,		\normalsfcodes	
23887,	25858,	4587, 4590, 4700,		. . . . . 15963, 26887	
25861,	25863,	4705, 4706, 4708,		\normalsize 307, 1564,	
25865,	25868,	4709, 4710, 4711,		1574, 1602, 1644,	
25872,	25874,	4712, 4713, 4714,		1753, 1767, 1789,	
25930, 25992, 26433		7400, 8019, 8020,		2478, 2826, 7352,	
\nointerlineskip . .		8021, 8109, 8128,		7353, 7360, 7927,	
. . . . 1933, 1946,		8147, 8213, 8448,		7971, 8015, 8109,	
2462, 2550, 2563,		8455, 8462, 8654,		8128, 8147, 8525,	
2570, 2900, 2915,		9659, 9679, 9749,		10733, 10825,	
2930, 3253, 3323,		9752, 9854, 9869,		15961, 19537,	
3328, 3344, 3378,		11233, 11238,		21380, 21878,	
3383, 3517, 3579,		11244, 11425,		21885, 22618,	
3584, 3727, 3744,		11438, 11508,		22625, 23391,	
3822, 3829, 3845,		11511, 11605,		23398, 25210,	
3918, 3924, 3939,		11608, 11686,		26741, 26785, 26885	
10899, 10920,		11702, 12009,		\NOT . . 7554, 7555, 7594,	
16464, 18773,		12013, 12015,		7614, 7618, 8301,	
19841, 26819, 26827		12021, 12025,		8330, 8359, 8441, 8445	
\nopcodebreak		12027, 12033,		\not@eq@if . . . 5408, 5410	
. . 9101, 9111, 18587		12037, 12039,		\noteqnewif 5404	
\nopagenumbers 5189		15592, 15605,		\null 447, 461, 515, 658,	
\normalbaselines . 26277		15675, 15678,		661, 777, 806, 867,	
\normalbaselineskip		16423, 16427,		965, 968, 1029,	
311, 7359, 14978,		16429, 16435,		1058, 1119, 1217,	
14992, 15031,		16439, 16441,		1220, 1279, 1308,	
15045, 15083,		16447, 16451,		1369, 8562, 9136,	
15097, 15134,		16453, 17995,		9380, 9383, 9436,	
15148, 18754, 20715		18030, 18035,		9465, 9568, 9571,	
\normalcolor		18081, 18766,		9613, 9642, 9715,	



9729, 9783, 11476,	11287, 12126,	1508, 1509, 1510,
11490, 11540,	12127, 12141,	1512, 1513, 10021,
11571, 11585,	12145, 18042, 19912	10022, 10023,
11639, 15643,	<code>\numberline</code>	10025, 10026,
15657, 15707,	. . . 7647, 18241,	17356, 17360,
17962, 17979,	18246, 19531,	24783, 24786,
19795, 19805,	24468, 25590,	24789, 25733,
19806, 19817,	25808, 25811, 25814	25844, 25851,
19818, 20770,	<code>\numberline@box</code> . . .	26073, 26122,
20773, 20895,	. . . . . 25174, 25175	26533, 26534, 26536
20924, 20985,	<code>\numberline@tempa</code> 25810	<code>\orig@footnotetext</code>
21034, 21063,	<code>\numberwithin</code> 329	. . 152, 19926, 19943
21128, 21220,	<code>\numexpr</code> . . 5832, 7255,	<code>\orig@LTRfootnotetext</code>
21223, 21299,	24941, 25053, 25283	. . 156, 19931, 19947
21313, 21372,	<code>\nxLcs</code> . . . 4716, 4717, 4718	<code>\orig@RTLfootnotetext</code>
21486, 21500,		. . 160, 19936, 19951
21554, 21965,	O	<code>\origin@RaggedLeft</code>
21990, 22028,	<code>\obeylines</code> . . . 9137, 9238	. 20743, 20745, 20746
22705, 22730,	<code>\ocgbase</code> . . . 19310, 19312	<code>\origin@RaggedRight</code>
22768, 23478,	<code>\oddpaper</code> . . . . .	. 20744, 20745, 20746
23503, 23541,	4555, 4559, 4560,	<code>\originalHbadness</code> .
24107, 24113,	4561, 4564, 4565, 4566	. . . . . 25906, 25924
24135, 24539,	<code>\oddsidemargin</code>	<code>\othermargin</code> 909
24570, 24593,	. . . . 4577, 5018,	<code>\outer</code> 4548
24610, 24627,	11204, 11208,	<code>\outer@nobreak</code>
24644, 24661,	11214, 17028,	4973, 7921, 7965,
24678, 24696,	17037, 17041,	8009, 26735, 26779
24715, 24735,	21916, 22656,	<code>\outputpenalty</code> 10595,
24770, 25171,	23429, 26869, 26873	10598, 10607,
25680, 25794, 26500	<code>\offinterlineskip</code> .	10610, 10620,
	. . . . . 2171, 2182	10623, 18667, 18668
<code>\number</code> 8, 139, 203, 5263,	<code>\on@stripcols@break</code>	<code>\overfullrule</code>
5264, 5270, 5275,	. . . . . 10389	. . 5007, 5008, 20604
5627, 5644, 5646,	<code>\onecolumn</code>	<code>\OVP@calc</code> 20169
5655, 5669, 5671,	. . 634, 650, 899,	
5681, 5698, 5700,	1151, 5056, 9317,	P
5709, 5723, 5725,	9494, 9704, 20762,	<code>\p@</code> 27, 29, 30, 31,
5735, 5738, 5755,	21017, 21476, 24503	99, 103, 219, 223,
5757, 5761, 5763,	<code>\only</code> 2468, 2496	231, 233, 234, 235,
5772, 5775, 5789,	<code>\opening</code> . . . 11736, 18083	311, 448, 537, 554,
5791, 5795, 5797,	<code>\OptArg</code> 4717, 4783	566, 568, 570, 572,
5804, 5806, 5807,	<code>\OptArg@i</code> 4783, 4784	627, 632, 643, 647,
5809, 5810, 5813,	<code>\OptArg@ii</code> . . . 4783, 4785	676, 692, 710, 717,
5814, 5821, 5823,	<code>\OptArgs</code> 4782	753, 759, 778, 892,
5824, 6029, 6651,	<code>\optparams</code>	896, 903, 919, 936,
6766, 6772, 6778,	7528, 8385, 8386,	954, 989, 991, 994,
6781, 6787, 6791,	8387, 8389, 8390, 8391	996, 1030, 1144,
9119, 9213, 10452,	<code>\OR</code> 7522,	1148, 1159, 1175,
10454, 10463,	7594, 7614, 7618, 7870	1193, 1201, 1233,
10467, 10531,	<code>\or</code> . . 1440, 1441, 1442,	1239, 1280, 4277,
10552, 10906,	1444, 1445, 1465,	4494, 5046, 5047,
10927, 10972,	1466, 1467, 1471,	5051, 5052, 7354,
10978, 10981,	1472, 1473, 1474,	7355, 7356, 7363,
11024, 11030,	1475, 1479, 1480,	7364, 7365, 7367,
11033, 11284,		



7368, 8573, 8574,	19953, 19955,	8427, 18176,
8575, 8577, 8578,	19956, 19957,	18183, 18351,
8644, 9310, 9314,	20755, 20759,	18354, 18357,
9325, 9341, 9357,	20788, 20804,	18360, 18363,
9364, 9403, 9409,	20820, 20827,	18366, 18369,
9437, 9487, 9491,	20842, 20848,	18372, 18376,
9502, 9518, 9534,	20896, 21010,	18379, 18382,
9541, 9556, 9562,	21014, 21035,	18385, 18388,
9614, 9658, 9664,	21160, 21176,	18391, 18394,
9669, 9673, 9675,	21192, 21199,	18397, 18400,
9678, 9681, 9685,	21265, 21271,	18403, 18406,
9687, 9697, 9702,	21300, 21392,	18409, 18412,
9716, 9805, 9820,	21406, 21422,	18415, 18418,
9833, 9835, 9837,	21424, 21426,	18421, 18424,
9839, 9853, 9859,	21428, 21469,	18427, 18430,
9864, 9867, 9872,	21474, 21487,	18433, 18436,
10104, 10114,	21576, 21591,	18439, 18442,
10127, 10137,	21604, 21606,	18445, 18448,
10150, 10160,	21608, 21610,	18451, 18454,
10173, 10183,	21624, 21629,	18457, 18460,
10480, 10487,	21633, 21636,	18463, 18466,
10646, 10666,	21641, 21879,	18469, 18472,
10884, 10885,	21883, 21886,	18475, 18478,
11392, 11406,	21890, 22441,	18481, 18484,
11462, 11464,	22459, 22619,	18487, 18490,
11466, 11468,	22623, 22626,	18493, 18496,
11477, 11572,	22630, 23203,	18499, 18502,
11661, 11685,	23222, 23392,	18505, 18508,
11691, 11696,	23396, 23399,	18511, 18514,
11700, 11705,	23403, 23968,	18517, 18520,
11761, 11763,	23987, 24501,	18523, 18526,
11765, 11767,	24777, 24945,	18529, 18532,
11812, 11813,	24948, 24952,	18535, 18538,
15563, 15578,	25057, 25060,	18541, 18544,
15591, 15596,	25064, 25476,	18547, 18550,
15600, 15603,	25479, 25483,	18553, 18556,
15608, 15611,	25489, 25604,	18559, 18562,
15613, 15615,	25788, 26494, 26957	18565, 19917,
15617, 15644,	<code>\p@enumiv</code> 86, 289, 610,	24401, 24755, 26520
15745, 16139,	745, 1008, 1258,	<code>\PackageInfo</code> ... 5617,
16141, 16142,	2656, 5217, 9395,	6880, 6982, 7129,
16143, 16144,	9583, 9892, 11454,	7321, 20726, 25830
16145, 16177,	11725, 15629,	<code>\PackageWarning</code> 138,
16899, 16906,	17996, 20863,	5615, 6233, 6350,
16945, 16952,	21257, 21451,	6983, 7012, 9215,
16997, 18010,	21654, 22194,	10687, 10785,
18014, 18023,	22955, 23720, 24440	15893, 16598,
18025, 18026,	<code>\p@subfigure</code> ... 24165	18111, 19851,
18027, 18079,	<code>\p@subtable</code> ... 24166	19911, 20067,
18097, 18099,	<code>\PackageError</code> .. 144,	24746, 25097, 25188
18101, 18103,	5375, 5430, 5433,	<code>\PackageWarningNoLine</code>
19457, 19787,	5438, 5441, 5446,	5250, 5616, 5645,
19799, 19811,	5449, 5454, 5457,	5670, 5699, 5724,
19905, 19906,	5614, 7192, 7319,	5756, 5762, 5790,



5796, 7179, 12163	3752, 3758, 3763,	3664, 3672, 3740,
\page@sofar .. 164, 19823	3785, 3793, 3805,	3742, 3838, 3840,
\pagebreak	3825, 3831, 3833,	3933, 3935, 4548,
. 18586, 25976, 25985	3847, 3851, 3873,	4584, 4971, 7548,
\pagecontents 20539	3877, 3885, 3888,	7556, 7615, 7616,
\pagedepth 25970	3894, 3897, 3904,	7619, 7620, 7645,
\pagefillstretch . 25982	3907, 3921, 3926,	7654, 7655, 7824,
\pagefilstretch .. 25981	3928, 3941, 3945,	7840, 8564, 8679,
\pagefootnoterule .	3964, 3967, 3970,	8680, 8681, 8682,
..... 16175, 16183	3976, 3979, 3995,	8807, 8809, 8811,
\pagegoal 16492, 16494,	3998, 4013, 4983,	8829, 8830, 8831,
16499, 16506,	4986, 4989, 4992,	9005, 9112, 9126,
16547, 16549,	4995, 4998, 5001,	9137, 9155, 9230,
18673, 19757, 25973	5002, 11167,	9238, 9263, 9334,
\pageinwindow 10206	11174, 11184,	9347, 9372, 9383,
\pagenumbering 5054, 8909	21919, 22659, 23432	9445, 9455, 9462,
\pageref 5193, 5195	\par ... 5, 15, 46, 60, 76,	9463, 9511, 9524,
\pageshrink .. 10442,	107, 108, 109, 110,	9549, 9571, 9622,
10445, 10471,	200, 210, 227, 228,	9632, 9639, 9640,
10495, 16508,	229, 249, 263, 278,	9663, 9671, 9683,
16512, 16528,	310, 313, 417, 450,	9718, 9724, 9726,
16554, 16566, 25976	456, 458, 459, 478,	9727, 9746, 9789,
\pagestretch	521, 527, 531, 543,	9795, 9799, 9811,
.. 10496, 16507,	562, 589, 592, 661,	9828, 9858, 9863,
16528, 16566, 25980	671, 685, 698, 725,	9871, 9948, 10089,
\pagestyle 2178, 4553,	786, 796, 803, 804,	10892, 10913,
5045, 5053, 5196,	832, 871, 877, 881,	11400, 11412,
7674, 8910, 10771	913, 927, 942, 968,	11428, 11431,
\pagetotal ... 16494,	982, 1038, 1048,	11439, 11479,
16499, 16505,	1055, 1056, 1084,	11485, 11487,
19414, 19755,	1123, 1129, 1133,	11488, 11505,
19758, 19769,	1168, 1181, 1209,	11544, 11550,
25968, 25973, 26031	1220, 1230, 1288,	11554, 11574,
\paperheight ... 3016,	1298, 1305, 1306,	11580, 11582,
3021, 3028, 3321,	1334, 1374, 1380,	11583, 11602,
3322, 3327, 3345,	1385, 1390, 1393,	11645, 11651,
3379, 3380, 3710,	1561, 1565, 1568,	11655, 11666,
4982, 4985, 4988,	1571, 1576, 1596,	11690, 11695,
4991, 4994, 4997,	1599, 1604, 1636,	11704, 11738,
5000, 5001, 11167,	1641, 1648, 1746,	11743, 11746,
21921, 22661, 23434	1750, 1756, 1777,	11748, 11749,
\paperwidth ... 2050,	1785, 1792, 1803,	11759, 12181,
2188, 2510, 2527,	1812, 1821, 1840,	12394, 12397,
2541, 3072, 3412,	2257, 2462, 2569,	12400, 12687,
3414, 3416, 3417,	2823, 2827, 2853,	12690, 12693,
3430, 3437, 3438,	2860, 2867, 2882,	12980, 12983,
3442, 3450, 3451,	2893, 2897, 2908,	12986, 13279,
3468, 3471, 3474,	2912, 2923, 2927,	13282, 13285,
3495, 3497, 3502,	3098, 3105, 3111,	13578, 13581,
3504, 3519, 3521,	3117, 3124, 3136,	13584, 13877,
3523, 3525, 3546,	3148, 3170, 3177,	13880, 13883,
3582, 3609, 3692,	3191, 3198, 3217,	14176, 14179,
3694, 3699, 3701,	3270, 3276, 3282,	14182, 14475,
3712, 3736, 3749,	3593, 3595, 3643,	14478, 14481,



14774,	14777,	21566,	21570,	.....	15001
14780,	15406,	21582,	21599,	<code>\paragraphfootnotes</code>	
15417,	15431,	21628,	21632,	.....	14948
15440,	15569,	21640,	21869,	<code>\parbox</code>	..... 5142,
15586,	15595,	21962,	21963,	5144,	10759,
15599,	15607,	21968,	21971,	11754,	17157,
15646,	15652,	21973,	21980,	17159,	17163,
15654,	15655,	21984,	21986,	17165,	17196,
15672,	15711,	21988,	22003,	17197,	17200,
15717,	15721,	22007,	22029,	17201,	17258,
15887,	16349,	22037,	22165,	17259,	17262,
18018,	18019,	22284,	22341,	17263,	17287,
18020,	18039,	22349,	22352,	17289,	17293,
18049,	18057,	22360,	22362,	17295,	18623,
18085,	18090,	22373,	22380,	19467,	19496,
18093,	18095,	22609,	22702,	19978,	19980,
18217,	18619,	22703,	22708,	19981,	19983,
18746,	18769,	22711,	22713,	19985,	19986,
18773,	19401,	22720,	22724,	19988,	19990,
19473,	19479,	22726,	22728,	19992,	19993,
19485,	19489,	22743,	22747,	19995,	19997,
19495,	19510,	22769,	22777,	19998,	19999,
19529,	19538,	23045,	23102,	20000,	20001,
19795,	19807,	23110,	23113,	20002,	20004,
19820,	19980,	23121,	23123,	20005,	20006,
19992,	20054,	23134,	23141,	20007,	20008,
20346,	20517,	23382,	23475,	20009,	20010,
20518,	20519,	23476,	23481,	20011,	20012,
20520,	20633,	23484,	23486,	20013,	20015,
20634,	20641,	23493,	23497,	20016,	20017,
20642,	20702,	23499,	23501,	20018,	20020,
20773,	20783,	23516,	23520,	20021,	20022,
20797,	20810,	23542,	23550,	20023,	20025,
20835,	20904,	23810,	23867,	20026,	20027,
20914,	20921,	23875,	23878,	20028,	20029,
20922,	20950,	23886,	23888,	20030,	20032,
20989,	20995,	23899,	23906,	20033,	20034,
20999,	21043,	24196,	24807,	20035,	20036,
21053,	21060,	24813,	24970,	20037,	20039,
21061,	21091,	25079,	25203,	20040,	20041,
21135,	21141,	25699,	25801,	20042,	20043,
21146,	21151,	25858,	25859,	22396,	23158, 23923
21154,	21169,	25865,	25866,	<code>\parfillskip</code>	.... 13,
21182,	21207,	25868,	25876,	208, 541, 558, 680,	
21223,	21233,	25929,	26195,	696, 721, 907, 923,	
21297,	21302,	26196,	26205,	940, 1163, 1179,	
21308,	21310,	26206,	26374,	1205, 8555, 9131,	
21311,	21330,	26383,	26392,	9329, 9345, 9368,	
21340,	21378,	26401,	26468,	9506, 9522, 9545,	
21383,	21386,	26507, 26936, 26957		9809, 9824, 9976,	
21397,	21414,	<code>\par@updaterelative</code>		10095,	11396,
21489,	21495,	.. 21959, 22699, 23472		11410,	11664,
21497,	21498,	<code>\paragraph</code>	..... 8460	15273,	15277,
21517,	21560,	<code>\ParagraphFootnotes</code>		15281,	15567,



15582,	18047,	14171,	14470,	23376,	23378,
18753,	19788,	14769,	15272,	26195,	26205,
19800,	19812,	15276,	15280,	26341,	26376,
20656,	20669,	15445,	15566,	26378,	26379,
20682,	20693,	15581,	15592,	26380,	26385,
20792,	20808,	15604,	15676,	26387,	26388,
20831,	21164,	16871,	18014,	26389,	26394,
21180,	21203,	18046,	18749,	26396,	26397,
21395,	21410,	19789,	19801,	26398,	26403,
21580,	21595,	19813,	20047,	26405,	26406, 26407
24352,	24381,	20657,	20670,	\parskip	103, 223, 632,
24411,	24531,	20683,	20694,	647,	896, 1148,
24562,	24585,	20758,	20794,	2182,	2897, 2912,
24602,	24619,	20807,	20830,	2927,	3218, 3263,
24636,	24653,	20890,	20907,	4581,	5050, 7377,
24670,	24688,	21013,	21029,	8048,	8599, 8607,
24707,	24727,	21046,	21166,	8670,	8825, 9129,
24762,	24957,	21179,	21202,	9232,	9267, 9314,
25069,	25137,	21297,	21340,	9491,	9702, 10596,
25139,	25203,	21377,	21394,	10608,	10621,
25673,	25675,	21409,	21473,	11742,	11745,
25789,	26412, 26495	21521,	21579,	11747,	11749,
\parindent	...	21594,	21625,	18014,	18089,
56,	72, 103, 207,	21637,	21831,	18092,	18094,
223,	245, 259, 274,	21870,	22570,	18749,	18758,
482,	540, 557, 584,	22610,	23343,	20352,	20705,
631,	646, 682, 695,	23383,	24362,	20759,	21014,
720,	772, 789, 895,	24399,	24500,	21377,	21474,
910,	922, 939, 976,	24532,	24563,	24501,	25609,
1024,	1041, 1087,	24586,	24603,	25967,	25971, 26311
1147,	1165, 1178,	24620,	24637,	\part	..... 23, 18033
1204,	1274, 1291,	24654,	24671,	\partname	.... 588, 11427
2851,	2858, 2865,	24689,	24708,	\partopsep	.....
3268,	3274, 3280,	24728,	24763,	2653,	8620, 19452,
4588,	5049, 7376,	24956,	25068,	19454,	20131, 20151
8047,	8556, 8598,	25142,	25144,	\PassOptionsToClass	
8606,	8671, 8824,	25609,	25670,	8862,	8863, 8864,
9130,	9233, 9313,	25671,	25790,	8865,	8866, 8886,
9331,	9344, 9367,	26201,	26211,	8887,	8888, 8889, 8890
9431,	9448, 9490,	26312,	26412,	\PassOptionsToPackage	
9508,	9521, 9544,	26435,	26436, 26496	.....	7879, 8709
9608,	9625, 9659,	\parsep	...	\pbs	..... 20195, 20213
9679,	9701, 9750,	7369,	8578, 8579,	\pdfencryptsetup	..
9808,	9823, 9854,	8617,	8644, 26311	...	4337, 4339, 4343
9868,	9972, 10003,	\parshape	9945, 16620,	\pdflastxpos	...
10094,	11395,	16628,	20137,	5627,	
11409,	11423,	20157,	20352,	5655,	5735, 5772
11436,	11509,	20517,	20519,	\pdflasttypos	...
11606,	11663,	21296,	21339,	5681,	
11686,	11701,	21850,	21852,	5709,	5738, 5775
11815,	12199,	21863,	21865,	\pdfm@box	.... 17963,
12389,	12682,	22589,	22591,	17971,	17980, 17988
12975,	13274,	22603,	22605,	\pdfsavepos	5637, 5639,
13573,	13872,	23362,	23364,	5662,	5664, 5691,
				5693,	5716, 5718,
				5748,	5750, 5782, 5784



<code>\pdfstringdefDisableCommands</code>	17887	<code>\pgfdefobject</code>	2733, 2753, 2776	<code>\pgfsys@markposition</code>	20289
<code>\penalty</code> ..	781, 1033, 1283, 9051, 9373, 9440, 9550, 9617, 9829, 9933, 9939, 10592, 10604, 10617, 14923, 15274, 15278, 15282, 15587, 16529, 20836, 20899, 21038, 21208, 21415, 21600, 24971, 25597, 25705, 25972	<code>\pgfmathsetmacro</code> ..	3411	<code>\pgfsys@shadingoutsidepgfpicture</code>	20337
<code>\pgf@baseline</code>	20301	<code>\pgfpathcircle</code>	1591	<code>\pgfsys@typesetpicturebox</code>	20332
<code>\pgf@insertlayers</code>	20323	<code>\pgfpathclose</code> ..	2972, 2988	<code>\pgftext</code>	1593, 1769, 1770, 1943, 2481, 2482, 2542, 2550, 2555, 2563, 3333, 3340, 3760
<code>\pgf@nodecallback</code>	20279	<code>\pgfpathcurveto</code>	1921, 2964, 2968, 2980, 2984	<code>\pgftransformrotate</code>	3331, 3338
<code>\pgf@oldpicture</code> ..	20286	<code>\pgfpathlineto</code> ..	1920, 1927, 1928, 2963, 2979	<code>\pgftransformscale</code>	2546, 2559
<code>\pgf@picmaxx</code> ..	20280, 20292, 20294, 20312	<code>\pgfpathqcurveto</code> ..	1919, 2961, 2962, 2977, 2978	<code>\pgftransformshift</code>	1943, 2549, 2562, 3332, 3339
<code>\pgf@picmaxy</code>	20282, 20296	<code>\pgfpathqlineto</code>	2736, 2737, 2756, 2757, 2759, 2760, 2779, 2780	<code>\pgfuseobject</code>	2744, 2748, 2767, 2771, 2787, 2791
<code>\pgf@picminx</code>	20281, 20295, 20305	<code>\pgfpathqmoveto</code> ..	1918, 2735, 2755, 2758, 2778, 2960, 2976	<code>\pgfusepath</code> ..	1592, 1942, 2544, 2557, 3754, 3759, 3795, 3853, 3879, 3947
<code>\pgf@picminy</code>	20283, 20297	<code>\pgfpathrectangle</code> ..	1941, 2543, 2556, 3752, 3758, 3793, 3851, 3877, 3945	<code>\pgfusepathqfill</code> ..	2738, 2761, 2781, 2973
<code>\pgf@picture</code>	20286	<code>\pgfpic</code>	20332	<code>\pgfusepathqstroke</code>	2989
<code>\pgf@picture@serial@count</code>	20277, 20278	<code>\pgfpicture</code>	20273	<code>\pgfuseshading</code> ..	1943, 3717, 3719, 3783, 3826, 3871, 3922, 4029
<code>\pgf@process</code>	20301, 20304, 20311	<code>\pgfpictureid</code>	20278, 20289	<code>\pgfutil@gobble</code> ..	20279
<code>\pgf@relevantforpicturesizefalse</code>	20300	<code>\pgfpicturetrue</code> ..	1949, 20276	<code>\pgfutil@ifnextchar</code>	20286
<code>\pgf@relevantforpicturesizetrue</code>	20284	<code>\pgfpoint</code>	1591, 1920, 1922, 1923, 1924, 1927, 1928, 1941, 1943, 2543, 2549, 2556, 2562, 2733, 2753, 2776, 2963, 2965, 2966, 2967, 2969, 2970, 2971, 2979, 2981, 2982, 2983, 2985, 2986, 2987, 3332, 3339, 3752, 3758, 3793, 3851, 3877, 3945	<code>\phantom</code> ..	19000, 19846
<code>\pgf@remember@layerlist@globally</code>	20318	<code>\pgfpointorigin</code> ..	3758	<code>\phantomsection</code> ..	5140
<code>\pgf@resetpathsizes</code>	20285	<code>\pgfsetcolor</code>	1949	<code>\phone</code>	5100
<code>\pgf@restore@layerlist@from@global</code>	20322	<code>\pgfsetfading</code> ..	3753, 3794, 3852, 3878, 3946	<code>\phonesymbol</code>	5060, 10766, 10864
<code>\pgf@shift@baseline</code>	20302	<code>\pgfsetfillcolor</code> ..	3751, 3789, 3791, 3850, 3876, 3944	<code>\photo</code>	5105
<code>\pgf@trimleft</code>	20304	<code>\pgfsetfillopacity</code>	2480	<code>\picbox</code>	20457
<code>\pgf@trimleft@final</code> ..	20306, 20307, 20309	<code>\pgfsetlinewidth</code> ..	2959	<code>\picinwindow</code>	10226
<code>\pgf@trimright</code> ..	20311	<code>\pgfsys@discardpath</code> ..	20325	<code>\picwd</code>	20345, 20348, 20456, 20458
<code>\pgf@trimright@final</code> ..	20313, 20314, 20316	<code>\pgfsys@endpicture</code>	20328	<code>\place@tag</code> ..	338, 339, 341
<code>\pgf@x</code>	20305, 20309, 20312, 20316	<code>\pgfsys@endscope</code> ..	20327	<code>\plainauthor</code>	7686, 8729, 8731, 8770, 8771, 8774
<code>\pgf@y</code>	20302			<code>\plainfootnotes</code> ..	11991
<code>\pgfdeclarehorizontalshading</code>	3710			<code>\plainpublisher</code> ..	8732, 8797, 8798



<code>\plaintitle</code>	7687, 7688, 8729, 8730, 8753, 8754, 8757, 8925, 8927	<code>\PotEndMark</code> 11236, 11241, 11244	20501, 20509, 26046, 26155, 26165, 26175, 26184
<code>\plitemsep</code> 8618	<code>\preCutedStrip</code> 10594, 10606	
<code>\plparsep</code> 8617	<code>\predisplaydirection</code> 20565, 20566, 26944, 26945	<code>\protected@edef</code>
<code>\plpartopsep</code> 8620	<code>\predisplaypenalty</code> 15860, 15874	. 43, 57, 73, 246, 260, 275, 2284, 2301, 2318, 2334, 2350, 2366, 8246, 8264, 8282, 11844, 11860, 11875, 11891, 11906, 11919, 11932, 11944, 11956, 11969, 12291, 12321, 12337, 12352, 12364, 12379, 12419, 12448, 12461, 12475, 12488, 12502, 12590, 12619, 12634, 12648, 12659, 12673, 12712, 12740, 12752, 12765, 12777, 12790, 12877, 12907, 12923, 12938, 12950, 12965, 13005, 13034, 13047, 13061, 13074, 13088, 13176, 13206, 13222, 13237, 13249, 13264, 13304, 13333, 13346, 13360, 13373, 13387, 13475, 13505, 13521, 13536, 13548, 13563, 13603, 13632, 13645, 13659, 13672, 13686, 13774, 13804, 13820, 13835, 13847, 13862, 13902, 13931, 13944, 13958, 13971, 13985, 14073, 14103, 14119, 14134, 14146, 14161, 14201, 14230, 14243,
<code>\PLS@Rotate</code>	..... . 20217, 20219, 20221	<code>\premath</code>	..... 9935
<code>\pltopsep</code>	..... 8619	<code>\prepare@bidi@copyins</code>	..... 16637, 16670, 16719, 16877
<code>\poem@finish</code>	..... ... 9162, 9212, 9219	<code>\preparefootins</code>	..... 16669, 16718
<code>\poem@line</code>	9089, 9095, 9146	<code>\PrependToTokenList</code>	6569	
<code>\poem@linebegin</code>	... ..... 9046, 9104	<code>\prepnext@tok</code>	..... 1437, 1447, 1495, 1527, 10013, 10041
<code>\poem@lineend</code>	. 9047, 9110	<code>\presetkeys</code>	..... 25958
<code>\poem@lineparsebegin</code>	... 9058, 9115, 9142	<code>\prevdepth</code>	7548, 7556, 10513, 10962, 11016, 19457, 19848	
<code>\poem@lineparseend</code>	... 9084, 9096, 9153	<code>\pRLE</code>	4272, 4273, 4489, 4490	
<code>\poem@lineversesep</code>	..... 9048, 9107	<code>\process@cols</code>	. 19824, 19857, 19871, 19877
<code>\poem@needrun</code>	.. 9040, 9159, 9214, 9216	<code>\ProcessKeyOptions</code>	4176	
<code>\poem@obeylines</code>	9141, 9210, 9250, 9274	<code>\ProcessOptions</code>	... 5012, 7344, 8435, 8694, 8726, 8867, 8891, 10689, 10787	
<code>\poem@prop</code>	... 9122, 9224	<code>\protect</code>	..... 413, 4270, 4271, 4272, 4273, 4430, 4487, 4488, 4489, 4490, 4792, 4798, 4804, 4810, 4819, 4825, 5890, 5891, 6527, 6533, 7234, 7647, 15950, 16363, 16377, 18241, 18246, 18607, 19531, 24186, 24187, 24191, 24199, 24468, 24813, 26138, 26848
<code>\poem@startedfalse</code>	... 9139, 9248, 9254	<code>\protected</code>	..... 4487, 4489, 5614, 5615, 5616, 5617, 5838, 5846, 5848, 5854, 6040, 6056, 6072, 6095, 6097, 6150, 6205, 6220, 20481, 20491,
<code>\poem@startedtrue</code>	... ..... 9097, 9098, 9138, 9240, 9242, 9247, 9255, 9257		
<code>\poem@verse</code>	..... ... 9035, 9105, 9108		
<code>\poem@width</code>	..... 9038, 9039, 9043, 9120, 9122, 9125, 9158		
<code>\poem@write@aux</code>	... ... 9161, 9213, 9225		
<code>\poemblocksep</code>	..... ... 9032, 9136, 9236		
<code>\poemcolsepskip</code>	... ..... 9023, 9052		
<code>\poemextrabaselineskip</code>	... 9025, 9113, 9148			
<code>\poemmarginsskip</code>	... 9024, 9046, 9047			
<code>\poemskip</code>	9026, 9126, 9157			
<code>\postbibhook</code>	..... 19545		
<code>\postCutedStrip</code>	.. 10618			
<code>\postdisplaypenalty</code>	..... 15861, 15875		
<code>\postmath</code>	..... 9939		



14257,	14270,	\ProvidesFile 1,	24163,	24168,
14284,	14372,	131, 165, 196, 326,	24202,	24277,
14402,	14418,	344, 349, 351, 437,	24307,	24326,
14433,	14445,	635, 884, 1136,	24346,	24375,
14460,	14500,	1396, 1531, 1549,	24424,	24505,
14529,	14542,	1869, 1965, 2049,	24814,	25588,
14556,	14569,	2053, 2460, 2583,	25834,	25963,
14583,	14671,	2669, 2680, 2797,	26039, 26143,	27135
14701,	14717,	2801, 3000, 3003,	\ProvidesPackage . .	
14732,	14744,	3070, 3165, 3290,	4043, 4552, 4608,	
14759,	14799,	3294, 3299, 3389,	4787, 5228, 5296,	
14828,	14841,	3461, 3515, 3538,	7315, 7881, 8423,	
14855,	14868,	3566, 3686, 3709,	8569, 8685, 8712,	
14882,	15167,	3776, 3864, 3959,	8950, 10676, 10774	
15198,	15216,	4018, 4028, 9302,	\prune 20362,	
15232,	15246,	9479, 9656, 9689,	20400,	20404,
15262,	15301,	9902, 9957, 9999,	20409,	20413,
15331,	15345,	10001, 10004,	20425, 20436, 20463	
15360,	15374,	10042, 10085,	\prw@mkboth . . 24474,	
15389,	16231,	10100, 10196,	24479, 24491, 24496	
16248,	16264,	10234, 10878,	\ps@scalebox 20629	
16293, 16308, 16323		11043, 11162,	\ps@empty 2197	
\protected@write . .		11165, 11226,	\ps@navigation 2093	
. 4134,		11388, 11561,	\psgrid 20574	
4138, 7214, 7225		11735, 11768,	\pspicture 20571	
\protected@xdef . . .		15559, 15735,	\psset 20609	
. . . . 2395, 2421,		15764,	\pst@dim a 20586	
2447, 8309, 8338,		15855, 15885,	\pst@dim b 20584, 20589,	
8367, 8750, 8767,		15894, 15899,	20591, 20596, 20599	
8783, 8794, 16196,		16049, 16391,	\pst@dim c 20602	
16205, 16362,		16458, 16635,	\pst@dim d 20583,	
16367, 16376,		16878, 17005,	20589, 20590,	
16382, 17531,		17047, 17348,	20591, 20592,	
17569, 17602,		17992, 18078,	20596, 20597,	
17633, 17664, 17727		18082, 18104,	20598, 20599, 20600	
\providecommand . . .		18117, 18170,	\pst@hbox 20579,	
5057, 5058, 5059,		18274, 18568,	20583, 20584,	
5060, 5061, 5062,		18694, 18724,	20585, 20601,	
5073, 5074, 5075,		18732, 19389,	20603, 20604,	
5076, 5077, 5078,		19546, 19784,	20606, 20614, 20622	
5079, 5080, 5081,		19822, 19977,	\pst@ifstar 20571	
5082, 5083, 5084,		20044, 20072,	\pst@killglue 20575	
5085, 5086, 5087,		20110, 20118,	\pst@picture 20571	
5088, 5297, 8207,		20139, 20159,	\pst@shift	
8214, 8215, 8624,		20193, 20216,	. 20576, 20598, 20606	
10750, 10755,		20224, 20272,	\pst@temp a . 20588, 20590	
16082, 25502,		20336, 20342,	\pst@temp c	
25506, 25511,		20570, 20631,	. 20613, 20620, 20624	
25515, 25540,		20647, 20747,	\pst@temp d	
25544, 25549, 25553		21002, 21279,	. 20613, 20620, 20624	
\ProvidesClass		21461, 21664,	\publisher . . . 8787, 8788	
. . . 4979, 8861, 8885		21793, 22532,	\publishers	
\ProvidesExplPackage		23305, 24070,	. 22140, 22880, 23653	
. 18807		24077, 24137,		



<code>\put</code>	10105, 10106, 10107, 10108, 10109, 10110, 10115, 10116, 10117, 10118, 10119, 10120, 10128, 10129, 10130, 10131, 10132, 10133, 10138, 10139, 10140, 10141, 10142, 10143, 10151, 10152, 10153, 10154, 10155, 10156, 10161, 10162, 10163, 10164, 10165, 10166, 10174, 10175, 10176, 10177, 10178, 10179, 10184, 10185, 10186, 10187, 10188, 10189, 11167, 11191, 11221, 20172, 20174, 20187, 20190	<code>\raggedbottom</code>	5055	20732, 20744, 20746, 24075, 24076, 27062, 27066, 27072, 27076
		<code>\raggedcaption</code>		
			. 22327, 23088, 23853	
		<code>\raggeddictum</code>		
			. 22224, 22985, 23750	<code>\raggedright</code> . 25, 104, 224, 584, 596, 597, 1536, 1544, 1805, 1814, 1823, 2866, 3038, 3281, 9659, 9679, 9854, 9868, 11423, 11436, 11686, 11701, 11738, 11741, 11746, 11754, 15592, 15604, 15768, 15773, 18015, 18035, 18085, 18088, 18093, 19428, 19429, 20634, 20636, 20642, 21625, 21637, 22148, 22149, 22224, 22225, 22226, 22228, 22888, 22985, 22986, 22987, 22989, 23661, 23750, 23751, 23752, 23754, 25148, 25151, 25155, 25266, 26409, 26414, 26416, 26417, 26418
		<code>\raggeddictumauthor</code>		
			. 22226, 22987, 23752	
		<code>\raggeddictumtext</code> .		
			. 22225, 22986, 23751	
		<code>\raggedfootnote</code> . . .		
			. 21815, 22554, 23327	
		<code>\RaggedLeft</code>	20661, 20710, 20726, 20730, 20743, 20745, 24075, 24076, 27062, 27066, 27070, 27078	
		<code>\raggedleft</code>	25, 104, 224, 584, 597, 1534, 1542, 2859, 3040, 3275, 9659, 9854, 9868, 11423, 11436, 11686, 11701, 11738, 11741, 11746, 11754, 15592, 15604, 15770, 15775, 18015, 18035, 18085, 18088, 18093, 19428, 19429, 20634, 20636, 21625, 21637, 22148, 22149, 22224, 22225, 22226, 22228, 22888, 22985, 22986, 22987, 22989, 23661, 23750, 23751, 23752, 23754, 25148, 25151, 25155, 25266, 26409, 26414, 26416, 26417, 26418	
				<code>\RaggedRightLeftskip</code> 20679
				<code>\RaggedRightParfillskip</code> 20682
				<code>\RaggedRightParindent</code> 7374, 8045, 8604, 20683
				<code>\RaggedRightRightskip</code> 8601, 20680
				<code>\raggedsection</code> 22148, 22888, 23661
				<code>\raise</code> 1745, 1750, 1784, 1904, 2208, 2699, 2843, 2844, 2845, 3355, 3363, 3371, 3986, 4005, 15758, 18030
				<code>\raisebox</code> 7599, 7604, 7615, 7616, 7619, 7620,
		<code>\RaggedLeftLeftskip</code>	. . . . . 20666	
		<code>\RaggedLeftParfillskip</code>	. . . . . 20669	
		<code>\RaggedLeftParindent</code>	. . . . . 20670	
		<code>\RaggedLeftRightskip</code>	. . . . . 20667	
		<code>\raggedpart</code>	22149	
		<code>\RaggedRight</code>	20674, 20712, 20727,	
Q				
<code>\Q</code>	8064, 8086			
<code>\q</code> 18895, 18898, 19127, 19181				
<code>\qauthor</code>	20632			
<code>\quad</code>	8500, 8507, 8514, 8521, 8528, 8563, 20634			
<code>\quad</code>	4315, 4521, 7686, 7687, 7688, 8925, 8926, 8927, 9032, 26278, 26287			
<code>\quote</code>	5106			
<code>\quotecolour</code>				
	. 5068, 10694, 10792			
<code>\quotefont</code>	5077, 5085, 10734, 10827			
<code>\quotestyle</code>				
	. 5085, 10747, 10876			
<code>\quotewidth</code>	5107, 5119, 10747, 10876			
R				
<code>\R@page</code>	21669, 21670, 21679, 21681, 21712, 21713, 21724, 21726			



11234,	11239,	499, 500, 501, 502,	6454, 6477, 6604,
11255,	11258,	503, 508, 509, 510,	6618, 6681, 6683,
11374,	17170,	511, 535, 632, 647,	6692, 6693, 6709,
17172,	17176,	654, 684, 690, 708,	6717, 6734, 6745,
17178,	17205,	761, 768, 769, 770,	6750, 6799, 6823,
17206,	17209,	774, 783, 792, 809,	6838, 6855, 6870,
17210,	17267,	810, 815, 816, 817,	6886, 6903, 6915,
17268,	17271,	818, 821, 824, 828,	6947, 6958, 7037,
17272,	17300,	853, 854, 855, 860,	7245, 7246, 7255,
17302, 17306, 17308		861, 862, 863, 896,	7283, 7348, 7846,
<code>\rangle</code>	4701	912, 934, 952, 961,	8055, 8163, 8226,
<code>\ratio</code>	3204, 3519	995, 1020, 1021,	8230, 8234, 8314,
<code>\rawtext</code>	20352,	1022, 1026, 1035,	8325, 8343, 8354,
	20358, 20380,	1044, 1061, 1062,	8372, 8383, 8441,
	20381, 20462, 20466	1067, 1068, 1069,	8638, 8646, 8651,
<code>\rbrace</code>	26267, 26276	1070, 1073, 1076,	8682, 8867, 8891,
<code>\rcb</code> .	4702, 4705, 4706, 4710	1080, 1105, 1106,	8987, 8992, 8995,
<code>\rcol@footinsskip</code> .		1107, 1112, 1113,	9002, 9040, 9046,
		1114, 1115, 1148,	9141, 9159, 9188,
		1155, 1167, 1173,	9195, 9202, 9214,
<code>\realfootnote</code>	17724	1191, 1241, 1270,	9250, 9314, 9321,
<code>\recomputelengths</code> .		1271, 1272, 1276,	9333, 9339, 9355,
		1285, 1294, 1311,	9411, 9427, 9428,
<code>\recomputethemelengths</code>		1312, 1317, 1318,	9429, 9433, 9442,
		1319, 1320, 1323,	9451, 9468, 9469,
		1326, 1330, 1355,	9474, 9475, 9476,
<code>\reflectbox</code>	16939	1356, 1357, 1362,	9477, 9491, 9498,
<code>\refname</code>	600, 601,	1363, 1364, 1365,	9510, 9516, 9532,
	735, 736, 998, 999,	1452, 1453, 1470,	9564, 9604, 9605,
	1248, 1249, 5204,	1471, 1472, 1871,	9606, 9610, 9619,
	8659, 11444, 11445	2042, 2400, 2426,	9628, 9645, 9646,
<code>\refstepcounter</code> 579,		2452, 2464, 2471,	9651, 9652, 9653,
	11418, 15876,	2505, 2507, 2508,	9654, 9702, 9709,
	16396, 16402,	2514, 2516, 2518,	9710, 9711, 9732,
	17901, 18229,	2519, 2531, 2547,	9733, 9734, 9735,
	18235, 18570,	2548, 2560, 2561,	9740, 9741, 9742,
	19522, 20128,	2605, 2685, 2688,	9743, 9767, 9768,
	20149, 22235,	2690, 2691, 2692,	9769, 9770, 9771,
	22996, 23761, 24465	2903, 2918, 2933,	9776, 9777, 9778,
<code>\regex</code>	18835,	3236, 3238, 3242,	9779, 9803, 9945,
	18840, 18843,	3244, 3313, 3353,	9959, 9960, 9961,
	18846, 18849,	3362, 3370, 4141,	9966, 9967, 9968,
	18850, 18886,	4142, 4430, 4463,	9969, 9972, 9976,
	18891, 18893,	4595, 4596, 4597,	9977, 9978, 9979,
	18937, 18938, 18950	4602, 4603, 4604,	9980, 9981, 10081,
<code>\reinsert@footnotes</code>		4605, 4875, 4883,	10099, 10249,
		4891, 4942, 5012,	10312, 10443,
		5271, 5276, 5282,	10445, 10480,
<code>\relax</code>	2, 8, 10,	5297, 5518, 5521,	10506, 10536,
	12, 14, 28, 85, 103,	5531, 5549, 5609,	10689, 10787,
	132, 166, 197, 203,	5811, 5815, 5825,	10879, 10880,
	205, 207, 209, 223,	5832, 5845, 6029,	10881, 10882,
	232, 288, 301, 319,	6033, 6367, 6368,	10883, 10895,
	413, 441, 442, 443,	6372, 6411, 6412,	10916, 10970,
	464, 465, 466, 467,		
	472, 473, 474, 475,		



10982,	10985,	15047,	15065,	19801,	19804,
11022,	11034,	15099,	15116,	19810,	19812,
11037,	11198,	15150,	15420,	19813,	19816,
11216,	11277,	15422,	15515,	19909,	19954,
11356,	11404,	15516,	15561,	20178,	20179,
11472,	11473,	15639,	15640,	20180,	20228,
11474,	11493,	15641,	15660,	20233,	20238,
11494,	11499,	15661,	15666,	20247,	20255,
11500,	11501,	15667,	15668,	20277,	20280,
11502,	11526,	15669,	15693,	20281,	20282,
11527,	11528,	15694,	15695,	20283,	20292,
11533,	11534,	15700,	15701,	20294,	20295,
11535,	11536,	15702,	15703,	20296,	20297,
11565,	11566,	15740,	15742,	20472,	20536,
11567,	11588,	15746,	15791,	20646,	20717,
11589,	11590,	15827,	15856,	20723,	20735,
11591,	11596,	15866,	15909,	20759,	20766,
11597,	11598,	15929,	15930,	20796,	20802,
11599,	11623,	15945,	16047,	20818,	20850,
11624,	11625,	16178,	16200,	20886,	20887,
11626,	11627,	16209,	16371,	20888,	20892,
11632,	11633,	16386,	16491,	20901,	20910,
11634,	11635,	16513,	16551,	20927,	20928,
11659,	11807,	16662,	16711,	20933,	20934,
11808,	11809,	17110,	17112,	20935,	20936,
11810,	11811,	17115,	17128,	20939,	20942,
12001,	12081,	17130,	17133,	20946,	20971,
12105,	12239,	17379,	17390,	20972,	20973,
12243,	12264,	17401,	17412,	20978,	20979,
12268,	12390,	17426,	17437,	20980,	20981,
12538,	12542,	17448,	17459,	21014,	21023,
12563,	12567,	17474,	17489,	21024,	21025,
12683,	12825,	17530,	17549,	21031,	21040,
12829,	12850,	17568,	17587,	21049,	21066,
12854,	12976,	17601,	17620,	21067,	21068,
13124,	13128,	17632,	17651,	21069,	21074,
13149,	13153,	17663,	17682,	21075,	21076,
13275,	13423,	17764,	17798,	21077,	21080,
13427,	13448,	17829,	17858,	21083,	21087,
13452,	13574,	17995,	18014,	21112,	21113,
13722,	13726,	18024,	18036,	21114,	21115,
13747,	13751,	18042,	18044,	21116,	21121,
13873,	14021,	18046,	18048,	21122,	21123,
14025,	14046,	18107,	18607,	21124,	21168,
14050,	14172,	18771,	18774,	21174,	21190,
14320,	14324,	18777,	18778,	21216,	21273,
14345,	14349,	18779,	18785,	21278,	21283,
14471,	14619,	19392,	19393,	21284,	21285,
14623,	14644,	19394,	19395,	21316,	21317,
14648,	14770,	19396,	19456,	21318,	21319,
14926,	14939,	19560,	19660,	21324,	21325,
14941,	14956,	19786,	19788,	21326,	21327,
14963,	14994,	19789,	19792,	21356,	21357,
15009,	15016,	19798,	19800,	21358,	21359,



21360,	21365,	22881,	22882,	24941,	24965,
21366,	21367,	22883,	22884,	25053,	25082,
21368,	21390,	22886,	22924,	25094,	25106,
21474,	21480,	23211,	23228,	25111,	25114,
21481,	21482,	23324,	23337,	25118,	25120,
21503,	21504,	23339,	23345,	25134,	25136,
21505,	21506,	23392,	23393,	25144,	25162,
21511,	21512,	23399,	23400,	25166,	25178,
21513,	21514,	23402,	23405,	25179,	25181,
21538,	21539,	23425,	23428,	25187,	25195,
21540,	21541,	23429,	23430,	25197,	25269,
21542,	21547,	23432,	23434,	25283,	25317,
21548,	21549,	23445,	23448,	25324,	25330,
21550,	21574,	23449,	23450,	25417,	25476,
21812,	21825,	23506,	23547,	25479,	25483,
21827,	21833,	23553,	23574,	25489,	25534,
21879,	21880,	23629,	23630,	25603,	25611,
21886,	21887,	23631,	23632,	25612,	25614,
21889,	21892,	23633,	23634,	25615,	25628,
21912,	21915,	23648,	23649,	25639,	25643,
21916,	21917,	23650,	23651,	25648,	25653,
21919,	21921,	23652,	23653,	25661,	25665,
21932,	21935,	23654,	23655,	25674,	25675,
21936,	21937,	23656,	23657,	25686,	25694,
21993,	22034,	23659,	23689,	25705,	25711,
22040,	22061,	23976,	23993,	25715,	25719,
22116,	22117,	24084,	24121,	25736,	25740,
22118,	22119,	24184,	24199,	25789,	25790,
22120,	22121,	24209,	24211,	25793,	25841,
22135,	22136,	24240,	24398,	25849,	25990,
22137,	22138,	24416,	24417,	26073,	26122,
22139,	22140,	24501,	24511,	26137,	26230,
22141,	22142,	24529,	24532,	26297,	26309,
22143,	22144,	24535,	24560,	26360,	26438,
22146,	22164,	24563,	24566,	26441,	26443,
22449,	22465,	24583,	24586,	26495,	26496,
22551,	22564,	24589,	24600,	26499,	26519,
22566,	22572,	24603,	24606,	26528,	26532,
22619,	22620,	24617,	24620,	26567,	26614,
22626,	22627,	24623,	24632,	26951, 26952, 26953	
22629,	22632,	24634,	24637,	\remainx	19980
22652,	22655,	24640,	24649,	\remainxox .	20015, 20022
22656,	22657,	24651,	24654,	\remainxoxx	
22659,	22661,	24657,	24668,	. 20025, 20034, 20043	
22672,	22675,	24671,	24674,	\remainxxx . .	19983, 19985
22676,	22677,	24686,	24689,	\remainxxxx	
22733,	22774,	24692,	24705,	. . 19988, 19990,	
22780,	22801,	24708,	24711,	19992, 20017, 20020	
22856,	22857,	24725,	24728,	\remainxxxxx . .	19995,
22858,	22859,	24731,	24743,	19997, 19999,	
22860,	22861,	24758,	24760,	20001, 20027,	
22875,	22876,	24763,	24766,	20029, 20032,	
22877,	22878,	24780,	24810,	20036, 20039, 20041	
22879,	22880,	24811,	24812,	\remainxxxxxx	



.. 20004, 20006,
 20008, 20010, 20012
 \remove@strip . 19568,
 19598, 19668, 19698
 \RemoveFromHook .. 18105
 \renewcommand ... 19,
 20, 21, 22, 86,
 168, 214, 215,
 216, 217, 289, 329,
 439, 478, 480, 534,
 551, 565, 569, 573,
 574, 575, 576, 611,
 651, 673, 689, 707,
 715, 728, 730, 731,
 732, 733, 746, 752,
 758, 764, 765, 775,
 832, 834, 900, 917,
 930, 933, 951, 958,
 984, 985, 986, 987,
 988, 993, 1009,
 1016, 1017, 1027,
 1084, 1086, 1152,
 1156, 1172, 1190,
 1199, 1212, 1232,
 1238, 1243, 1244,
 1245, 1246, 1259,
 1266, 1267, 1277,
 1334, 1336, 1540,
 1870, 2054, 2227,
 2274, 2291, 2308,
 2325, 2341, 2357,
 2381, 2407, 2433,
 2603, 2657, 2798,
 3216, 4584, 4586,
 5004, 5005, 5006,
 5042, 5043, 5048,
 5097, 5101, 5132,
 5137, 5218, 6797,
 6821, 7153, 7158,
 7178, 7191, 7213,
 7224, 7352, 7361,
 7402, 7520, 7523,
 7524, 7528, 7529,
 7681, 7682, 8031,
 8032, 8033, 8034,
 8035, 8036, 8037,
 8038, 8039, 8093,
 8208, 8217, 8238,
 8256, 8274, 8389,
 8390, 8391, 8473,
 8482, 8534, 8542,
 8566, 8571, 8582,
 8583, 8584, 8585,
 8586, 8587, 8588,

8654, 8659, 8661,
 8662, 8679, 8680,
 8681, 8682, 8739,
 8740, 8741, 8743,
 8747, 8748, 8749,
 8753, 8754, 8760,
 8764, 8765, 8766,
 8770, 8771, 8776,
 8780, 8781, 8782,
 8791, 8792, 8793,
 8797, 8798, 8820,
 8844, 8906, 8919,
 8924, 8932, 9318,
 9322, 9338, 9354,
 9362, 9376, 9396,
 9402, 9408, 9413,
 9414, 9415, 9416,
 9417, 9418, 9420,
 9422, 9424, 9434,
 9495, 9499, 9515,
 9531, 9539, 9553,
 9555, 9561, 9584,
 9590, 9591, 9592,
 9593, 9594, 9595,
 9597, 9599, 9601,
 9611, 9707, 9746,
 9748, 9802, 9817,
 9832, 9836, 9840,
 9842, 9844, 9846,
 9847, 9848, 9849,
 9850, 9851, 9874,
 9893, 9958, 9963,
 9985, 9992, 10002,
 10086, 10091,
 10101, 10124,
 10147, 10170,
 10197, 10213,
 10690, 10730,
 10731, 10732,
 10733, 10734,
 10735, 10736,
 10737, 10751,
 10756, 10788,
 10822, 10823,
 10824, 10825,
 10826, 10827,
 10828, 10829,
 10839, 10851,
 11039, 11040,
 11041, 11163,
 11166, 11170,
 11196, 11361,
 11362, 11389,
 11403, 11455,

11461, 11465,
 11470, 11505,
 11507, 11557,
 11558, 11559,
 11560, 11563,
 11602, 11604,
 11658, 11672,
 11674, 11676,
 11678, 11679,
 11680, 11681,
 11682, 11683,
 11707, 11726,
 11736, 11749,
 11760, 11764,
 11836, 11867,
 11898, 11912,
 11937, 11949,
 15560, 15575,
 15610, 15614,
 15630, 15637,
 15672, 15674,
 15724, 15725,
 15726, 15727,
 15728, 15729,
 15731, 15733,
 15886, 15895,
 16000, 16019,
 16021, 16023,
 16025, 16026,
 16027, 16028,
 16029, 16030,
 16032, 16034,
 16036, 16038,
 16039, 16040,
 16041, 16042,
 16043, 16044,
 16054, 16122,
 16395, 16401,
 16420, 16432,
 16444, 16459,
 17006, 17016,
 17996, 18053,
 18054, 18055,
 18056, 18079,
 18083, 18096,
 18100, 18633,
 19390, 19401,
 19424, 19425,
 19426, 19427,
 19428, 19429,
 19430, 19431,
 19433, 19435,
 19437, 19439,
 19440, 19442,



19443,	19450,	21621,	21622,	23721,	23750,
19451,	19453,	21655,	21799,	23751,	23752,
19459,	19460,	21803,	21807,	23753,	23756,
19978,	19981,	21811,	21877,	23797,	23814,
19986,	19993,	21884,	21891,	23828,	23834,
20002,	20013,	21941,	21943,	23914,	23937,
20018,	20023,	22062,	22064,	23939,	23960,
20030,	20037,	22150,	22151,	23962,	23964,
20054,	20056,	22152,	22155,	23967,	23973,
20073,	20123,	22156,	22170,	23981,	23983,
20144,	20225,	22195,	22224,	23986,	23992,
20234,	20632,	22225,	22226,	23994,	24071,
20635,	20644,	22227,	22230,	24074,	24347,
20648,	20661,	22271,	22288,	24376,	24382,
20674,	20687,	22302,	22308,	24414,	24427,
20699,	20763,	22387,	22410,	24441,	24452,
20785,	20801,	22412,	22433,	24506,	24509,
20817,	20825,	22435,	22437,	24556,	24575,
20839,	20841,	22440,	22446,	24597,	24614,
20847,	20864,	22454,	22456,	24631,	24648,
20870,	20871,	22458,	22464,	24665,	24683,
20872,	20873,	22466,	22538,	24701,	24702,
20874,	20875,	22542,	22546,	24721,	24722,
20877,	20879,	22550,	22617,	24741,	24809,
20882,	20883,	22624,	22631,	25090,	25155,
20893,	20950,	22681,	22683,	25468,	25470,
20952,	21019,	22802,	22804,	25472,	25488,
21020,	21032,	22889,	22890,	25495,	25497,
21091,	21093,	22898,	22899,	25499,	25519,
21157,	21173,	22902,	22903,	25533,	25538,
21189,	21197,	22907,	22910,	25558,	25561,
21211,	21213,	22912,	22931,	25562,	25577,
21235,	21236,	22956,	22985,	25583,	25589,
21237,	21238,	22986,	22987,	25709,	25816,
21239,	21240,	22988,	22991,	25838,	25856,
21242,	21244,	23032,	23049,	25878,	25890,
21258,	21264,	23063,	23069,	25926,	26415,
21270,	21275,	23149,	23172,	26416,	26645,
21281,	21289,	23174,	23195,	26646,	26647,
21330,	21332,	23197,	23199,	26957,	27000,
21389,	21403,	23202,	23208,	27002,	27003,
21418,	21421,	23216,	23218,	27004,	27059,
21425,	21429,	23221,	23227,	27061,	27063,
21431,	21433,	23229,	23311,	27065,	27069,
21435,	21436,	23315,	23319,	27071, 27075, 27077	
21437,	21438,	23323,	23390,	<code>\RenewDocumentCommand</code>	
21439,	21452,	23397,	23404,	. . . . . 18993, 19326	
21478,	21517,	23454,	23456,	<code>\renewenvironment</code> 83,	
21519,	21573,	23575,	23577,	286, 599, 620,	
21588,	21603,	23662,	23663,	636, 656, 663, 734,	
21607,	21611,	23667,	23668,	885, 963, 970, 997,	
21613,	21615,	23671,	23672,	1137, 1215, 1222,	
21617,	21618,	23676,	23679,	1247, 1966, 2218,	
21619,	21620,	23681,	23696,	2235, 2644, 7623,	



7626, 7629, 7632,	5877, 5878, 5879,	12763,	12775,
8630, 8640, 8648,	7002, 7010, 7020,	12788,	12875,
8664, 8875, 9303,	7022, 7029, 7031,	12905,	12921,
9378, 9384, 9480,	7036, 7038, 7039,	12936,	12948,
9566, 9572, 9690,	7042, 7045, 7081,	12963,	13003,
9881, 9943, 9964,	7082, 7083, 7085,	13032,	13045,
10098, 11443,	7092, 7095, 7120,	13059,	13072,
11714, 15618,	7121, 7141, 7143,	13086,	13174,
15873, 16476,	7147, 7154, 7156,	13204,	13220,
19541, 20045,	7235, 7236, 25099,	13235,	13247,
20160, 20748,	25100, 25101,	13262,	13302,
20768, 20775,	25102, 25103,	13331,	13344,
20852, 21003,	25105, 25106,	13358,	13371,
21218, 21225,	25107, 25109,	13385,	13473,
21246, 21440,	25111, 25114,	13503,	13519,
21462, 21643,	25118, 25151,	13534,	13546,
22159, 22920,	25152, 25155,	13561,	13601,
23685, 24428,	25156, 25705, 25706	13630,	13643,
24431, 24457, 26279	\reserved@b 4901, 4902,	13657,	13670,
\renewrobustcmd . . .	5361, 5365, 5366,	13684,	13772,
. 18762, 18788, 18799	6992, 6993, 7021,	13802,	13818,
\renewtagform 18730	7079, 7081, 7098,	13833,	13845,
\repeat . . . 4359, 4360,	7115, 7116, 7121,	13860,	13900,
4361, 6631, 6638,	7126, 7128, 7129,	13929,	13942,
10212, 10488,	7131, 7134, 7154, 7156	13956,	13969,
14935, 20370,	\reserved@c . . . 7094,	13983,	14071,
20417, 20428,	7097, 7098, 7102,	14101,	14117,
20439, 20467, 24223	7113, 7126, 7140, 7144	14132,	14144,
\RequirePackage 4228,	\reserved@d . . . 5360,	14159,	14199,
4230, 4231, 4232,	5365, 7114, 7133, 7146	14228,	14241,
4233, 4366, 4609,	\reset@dir . 20536, 26230	14255,	14268,
4610, 5014, 5015,	\reset@font 37,	14282,	14370,
5016, 5017, 5024,	51, 67, 240, 254,	14400,	14416,
5025, 5040, 5093,	269, 2281, 2298,	14431,	14443,
7000, 7001, 7017,	2315, 2330, 2346,	14458,	14498,
7061, 7062, 7065,	2362, 7926, 7970,	14527,	14540,
7317, 7379, 7381,	8014, 8242, 8243,	14554,	14567,
7388, 7409, 7413,	8260, 8261, 8278,	14581,	14669,
7449, 7450, 7673,	8279, 11840,	14699,	14715,
7883, 7884, 7885,	11856, 11871,	14730,	14742,
7886, 8090, 8091,	11887, 11902,	14757,	14797,
8206, 8425, 8600,	11917, 11930,	14826,	14839,
8611, 8663, 8689,	11942, 11954,	14853,	14866,
8697, 8714, 8869,	11967, 12289,	14880,	15165,
8870, 8871, 8872,	12319, 12335,	15196,	15214,
8873, 8874, 8893,	12350, 12362,	15230,	15244,
8894, 8895, 8896,	12377, 12417,	15260,	15299,
8897, 8898, 26991,	12446, 12459,	15329,	15343,
26994, 26995,	12473, 12486,	15358,	15372,
26996, 26997, 27051	12500, 12588,	15387,	15961,
\RequireXeTeX . 4229, 4471	12617, 12632,	16225,	16226,
\reserved@a 4921, 4925,	12646, 12657,	16242,	16243,
4931, 4934, 4937,	12671, 12710,	16258,	16259,
4940, 5361, 5365,	12738, 12750,	16289,	16290,



16304,	16305,	540, 557, 560, 561,	24380,	24384,
16319,	16320,	654, 667, 678, 679,	24404,	24407,
26740, 26784, 26884		684, 695, 720, 723,	24412,	24416,
<code>\ResetCounterPerPage</code>		724, 905, 906, 912,	24417,	24529,
.....	4367, 5231	922, 925, 926, 939,	24530,	24531,
<code>\resizebox</code>	.....	961, 1155, 1161,	24539,	24560,
	16960	1162, 1167, 1178,	24561,	24562,
<code>\restore@protect</code>	..	1204, 1207, 1208,	24570,	24583,
<code>\restoreCaptionSkip</code>		1226, 1995, 1996,	24584,	24585,
.....	17141	1999, 2804, 2814,	24593,	24600,
<code>\restorecounters@</code>	11288	3300, 3302, 8554,	24601,	24602,
<code>\restylefloat</code>	.....	8561, 8562, 9132,	24610,	24617,
	7873	9321, 9327, 9328,	24618,	24619,
<code>\resumename</code>	.....	9333, 9344, 9367,	24627,	24634,
	5094	9370, 9371, 9498,	24635,	24636,
<code>\rightskip</code>	.....	9504, 9505, 9510,	24644,	24651,
	24811	9521, 9544, 9547,	24652,	24653,
<code>\right</code>	26267, 26276, 26278	9548, 9808, 9823,	24661,	24668,
<code>\right@cor</code>	... 19570,	9826, 9827, 9959,	24669,	24670,
	19571, 19670, 19671	9960, 9961, 10087,	24678,	24686,
<code>\right@footnoterule</code>		10088,	24687,	24688,
...	26, 230, 441,	11395,	24696,	24705,
569, 758, 768, 993,		11399,	24706,	24707,
1020, 1238, 1270,		11663,	24715,	24725,
2326, 2342, 9408,		15444,	24726,	24727,
9427, 9561, 9604,		15581,	24735,	24760,
9709, 9836, 11465,		15585,	24761,	24762,
11472,	11565,	18047,	24770,	24810,
11764,	15614,	19424,	24812,	25609,
15639,	16138,	19788,	25671,	25672,
16152,	16162,	19793,	25673,	25679,
16285,	16315,	19805,	25682,	25729,
18022,	18100,	19817,	25789,	25794,
18708,	18716,	20655,	25817,	25824,
19952,	20847,	20668,	26193,	26194,
20886,	21023,	20681,	26410,	26435,
21270,	21283,	20692,	26436, 26495, 26500	
21425,	21480,	20779,	<code>\RL</code>	.. 17891, 20526, 26220
21607,	21884,	20791,	<code>\rlap</code>	..... 306, 481,
21935,	22624,	20807,		835, 1337, 1571,
22675, 23397, 23448		20833,		4587, 9749, 11508,
<code>\rightfootnoterule</code>		21162,		11605,
.....	4111,	21168,		15675,
10880,	11808,	21202,		16465,
16150, 16867, 26953		21206,		16944,
<code>\rightline</code>	. 20569, 26429	21229,		17011,
<code>\rightlinenumbers</code>	.	21394,		17024,
.....	18144, 18152	21412,		17025,
<code>\rightmargin</code>	... 978,	21418,		18080,
8616, 8635, 8643,		21579,		19846,
8649,	16613,	21597,		20555,
16617,	20642,	21817,		20953,
21825,	22564,	23329,		21094,
23337,	26302,	24356,		21291,
26313,	26319,			21520,
26325, 26333, 26337				21598,
<code>\rightskip</code>	... 12, 13,			22064,
207, 208, 305, 309,				22683,
				22804,
				23577, 24112, 26240
				<code>\RLE</code>
				. 4272, 4489, 17890,



20526, 20527,	16694, 19547,	13670, 13684,
20531, 25843,	26554, 26645, 26646	13845, 13860,
26220, 26221, 26225	\RTLbidityftesidenotemarginpar	13883, 13969,
\rmfamily 764,	. . . 7975, 8275, 8416	13983, 14144,
1016, 1266, 8444,	\RTLcases . . 26277, 26280	14159, 14182,
8497, 8500, 8504,	\RTLcite	14268, 14282,
8507, 8511, 8514,	8202, 8322, 8351,	14443, 14458,
8518, 8521, 8525,	8380, 8402, 8411, 8420	14481, 14567,
8528, 20882, 21019	\RTLdblcol 26646	14581, 14742,
\romannumeral	\RTLdfnmakecol . . . 11040	14757, 14780,
. 6677, 6678,	\RTLfootfootmark . .	14866, 14880,
9161, 9224, 11296,	. . 11826, 12030,	15244, 15260,
11299, 11345,	12400, 12693,	15282, 15372, 15387
16002, 16003,	12986, 13285,	\RTLmarginnote 8413
16004, 16005,	13584, 13883,	\RTLmarginpar 26745
16007, 16008,	14182, 14481,	\RTLmulticolcolumns
16009, 16010,	14780, 15282, 16444	. . . . . 19895
16011, 16014,	\RTLfootmarkstyle .	\RTLsidenote . . 8145, 8387
16015, 16016, 26305	. . . . . 12005, 12044	\RTLthanks . 446, 466,
\rot@float@box 21672,	\RTLfootnote . . . 446,	501, 520, 8741,
21673, 21674,	520, 2407, 4791,	8749, 8766, 8782,
21688, 21697,	4804, 8391, 8741,	8793, 9714, 9734,
21715, 21716,	9714, 9788, 11570,	9769, 9788, 11570,
21717, 21718,	11644, 16195,	11590, 11625,
21719, 21735, 21746	16393, 16401,	11644, 16375,
\rot@label . 21668, 21711	21028, 21134,	19394, 21028,
\rot@LR 21679, 21724	21288, 21376,	21068, 21114,
\rot@mess@toks 21671,	21485, 21559,	21134, 21288,
21683, 21693,	21940, 22680, 23453	21318, 21358,
21702, 21714,	\RTLfootnotetext . .	21376, 21485,
21729, 21741, 21751	. . . . . 4859, 4870,	21505, 21540,
\rot@message 21702, 21751	9174, 9184, 16377,	21559, 21940,
\rot@pageref 21669, 21712	16380, 17560,	22119, 22680,
\rotate 21765	18662, 24272, 24276	22859, 23453, 23632
\rotatebox . . . 16045,	\RTLfootscript	\rtside 20400,
17073, 17122,	. . 12005, 12033,	20402, 20413,
17335, 18695,	12037, 12039,	20415, 20436, 20438
18697, 18699,	16447, 16451, 16453	\rule . . 46, 60, 76, 249,
18819, 18827,	\RTLfoottextfont . .	263, 278, 2288,
19349, 21688,	. . . . . 11827,	2305, 2322, 2338,
21697, 21735, 21746	11872, 11888,	2354, 2370, 5142,
\rotateframe 16007, 16044	11955, 11968,	10744, 11377,
\rotFPbot 21689,	12061, 12362,	11381, 11384,
21696, 21736, 21745	12377, 12400,	11821, 11827,
\rotFPtop 21687,	12486, 12500,	11833, 16236,
21698, 21734, 21747	12657, 12671,	16253, 16269,
\rrb 4704, 4714	12693, 12775,	16297, 16312,
\rsb 4703, 4712	12788, 12948,	16327, 19000, 20606
\RTL . . 20519, 26205, 26207	12963, 12986,	
\RTL@column@boxes .	13072, 13086,	S
. 19870, 19897, 19902	13247, 13262,	\s 18849, 18850
\RTL@outputdblcol .	13285, 13371,	\save@dir . . 20535, 26229
. . 10236, 15779,	13385, 13546,	\savebox 11302,
	13561, 13584,	17070, 17072, 17152



\saveCaptionSkip . 17102	25314, 25316,	23787, 23792, 23834
\savecounters@ . . . 11285	25321, 25323,	\scr@makesinglelinecaption
\saved@dir . . 20535,	25328, 25329,	..... 22263,
20536, 26229, 26230	25341, 25346,	22271, 23024,
\saved@tempdimb . . .	25354, 25359,	23032, 23789, 23797
. 10410, 10493, 10502	25413, 25415, 25566	\scr@parindent
\sbox . . . 11368, 17104,	\scr@dte@numberline@box	. 22525, 23298, 24063
17121, 18211,	..... 25174, 25201	\scr@samed@footnotetext
18624, 18818,	\scr@dte@pagenumberwidth	..... 21796,
18826, 19018,	..... 25212	21800, 22535,
19305, 19344,	\scr@dte@tocline . .	22539, 23308, 23312
19349, 19461,	..... 25090, 25573	\scr@samed@LTRfootnotetext
19476, 19508,	\scr@dte@tocline@init	. . 21794, 21797,
20161, 24366,	..... 25227	21804, 22533,
24383, 25176, 26934	\scr@dte@tocline@numberwidth	22536, 22543,
\SC@FLOAT 24071, 27059,	..... 25177,	23306, 23309, 23316
27063, 27069,	25180, 25182, 25185	\scr@samed@RTLfootnotetext
27071, 27075, 27077	\scr@dte@tocline@numbox	. . 21795, 21798,
\SC@justify@caption	. 25176, 25178, 25192	21808, 22534,
. . 24074, 27061,	\scr@dte@undottedtocline@init	22537, 22547,
27065, 27070,	..... 24816	23307, 23310, 23320
27072, 27076, 27078	\scr@endstrut . 22341,	\scr@smashdp
\sc@wm@text 11164	22351, 22362,	. . 22333, 22364,
\scalebox 16958	22373, 23102,	22367, 23094,
\scantokens . . 6028, 6048	23112, 23123,	23125, 23128,
\scr@makesinglelinecaption	23134, 23867,	23859, 23890, 23893
. . 22259, 22279,	23877, 23888, 23899	\scr@trim@spaces . 25101
22302, 23020,	\scr@ifundefinedorrelax	\scr@tso@figure@pagenumberformat
23040, 23063,	. . 22314, 22327,	..... 25577
23785, 23805, 23828	23075, 23088,	\scr@tso@table@pagenumberformat
\scr@caption	23840, 23853,	..... 25583
. . 22413, 22415,	24850, 24898,	\scr@v@is@ge
22417, 23175,	24943, 25009,	. 21812, 22551, 23324
23177, 23179,	25055, 25082,	\scr@v@is@gt 22891, 22913
23940, 23942, 23944	25103, 25108,	\scr@v@is@le . . 22906,
\scr@compatibility	25164, 25279,	22909, 23675, 23678
. . 21892, 21993,	25281, 25310,	\scriptsize . . . 1671,
22116, 22632,	25313, 25314,	1780, 3318, 8582
22733, 22856,	25321, 25339,	\scshape 9662
23405, 23506, 23629	25341, 25352,	\secshape . . 21377, 21418
\scr@dte@current . .	25354, 25370,	\SectFont 659, 668, 966,
..... 25265, 25268	25410, 25411,	974, 1218, 1227,
\scr@dte@def@l@targetocline	25413, 25429,	9381, 9569, 20771,
..... 24976	25482, 25509,	20780, 21221, 21230
\scr@dte@def@l@tocline	25528, 25547, 25563	\sectfont 20636
..... 25226	\scr@LT@array . 17900,	\section . . . 600, 628,
\scr@dte@def@l@undottedtocline	22410, 22411,	644, 659, 665, 668,
..... 24815	22423, 23172,	735, 893, 966, 972,
\scr@dte@donumwidth	23173, 23185,	974, 998, 1145,
..... 25495, 25496	23937, 23938, 23950	1218, 1224, 1227,
\scr@dte@largetocline@init	\scr@makemultilinecaption	1248, 5138, 5204,
..... 24977	. . 22261, 22266,	8446, 8468, 8536,
\scr@dte@nosub 25281,	22308, 23022,	8544, 8659, 8662,
25283, 25313,	23027, 23069,	8666, 9381, 9569,



11444, 20771,	\setboolean	7323, 7324,	10901, 10909,
20777, 20780,		7326, 7328, 7333,	10917, 10918,
21221, 21227, 21230		7334, 7338, 7339,	10922, 10937,
\sectionbib 24452		7410, 7414, 7417,	10940, 10945,
\sectionfont . . . 5078,		7422, 7424, 7428,	10949, 10957,
5086, 10735, 10828		7430, 7808, 8432,	10994, 10997,
\sectionstyle . 5086, 5144		8433, 8434, 8691,	11002, 11006,
\sectiontitlecolour		8692, 8693, 8718, 8719	11011, 11913,
. . . 5069, 10697,	\setbox . . . 393, 1443,		11926, 11938,
10705, 10712,	1445, 1446, 1502,		11950, 11963,
10719, 10726,	1889, 1895, 1904,		12084, 12086,
10796, 10802,	1949, 1950, 1981,		12108, 12110,
10808, 10814, 10820	2026, 2031, 2042,		12219, 12222,
\selectfont . . . 347,	2096, 2098, 2100,		12229, 12304,
5833, 8807, 8809,	2102, 2107, 2118,		12346, 12373,
8811, 20174, 20187	2133, 2138, 2147,		12402, 12431,
\separatorcolumnwidth	2162, 2200, 2202,		12455, 12469,
. 5109,	2204, 2206, 2212,		12482, 12496,
5110, 5121, 5127,	2275, 2292, 2309,		12602, 12642,
5143, 5148, 5154,	2327, 2343, 2359,		12667, 12695,
5212, 10842, 10872	2470, 2490, 2494,		12723, 12746,
\SepMark . . . 26289, 26290	2533, 2538, 2568,		12759, 12771,
\seq 19081,	2577, 2945, 2948,		12784, 12890,
19082, 20205, 20208	3350, 3359, 3367,		12932, 12959,
\set@color	3736, 3984, 4003,		12988, 13017,
. . 10045, 10050,	4298, 4507, 4953,		13041, 13055,
10058, 10064,	7854, 7910, 7913,		13068, 13082,
10072, 10079,	7954, 7957, 7998,		13189, 13231,
10084, 16472,	8001, 9060, 9071,		13258, 13287,
26042, 26046, 26142	9277, 9291, 9917,		13316, 13340,
\set@split@topskip@to	9944, 9949, 9981,		13354, 13367,
. 10408, 10666	10016, 10045,		13381, 13488,
\set@typeset@protect	10200, 10201,		13530, 13557,
. 15956,	10205, 10208,		13586, 13615,
15960, 24159,	10218, 10222,		13639, 13653,
26470, 26856, 26858	10225, 10229,		13666, 13680,
\SetatBoolean 5443	10239, 10242,		13787, 13829,
\setbaselineskip . . 5831	10243, 10257,		13856, 13885,
\setbeamerfont 1671, 1780	10274, 10290,		13914, 13938,
\setbeamersize	10302, 10305,		13952, 13965,
. . . 2054, 3072, 3652	10306, 10320,		13979, 14086,
\setbeamertemplate	10333, 10349,		14128, 14155,
. 3001,	10374, 10375,		14184, 14213,
3004, 3005, 3007,	10379, 10411,		14237, 14251,
3008, 3159, 3160,	10412, 10414,		14264, 14278,
3161, 3166, 3174,	10415, 10418,		14385, 14427,
3202, 3267, 3273,	10419, 10447,		14454, 14483,
3279, 3285, 3287,	10453, 10456,		14512, 14536,
3291, 3292, 3295,	10464, 10502,		14550, 14563,
3296, 3297, 3306,	10503, 10533,		14577, 14684,
3512, 3516, 3534,	10553, 10590,		14726, 14753,
3604, 3772, 3860,	10601, 10614,		14782, 14811,
3955, 4021, 4023, 4034	10664, 10888,		14835, 14849,
\SetBoolean 5427	10896, 10897,		14862, 14876,



14911,	14912,	20381,	20387,	19422,	20126,
14919,	14929,	20388,	20399,	20147,	20894,
14932,	14934,	20401,	20403,	20926,	20970,
14936,	15169,	20405,	20408,	21033,	21065,
15181,	15200,	20410,	20412,	21111,	21315,
15218,	15226,	20414,	20424,	21355,	21502,
15234,	15248,	20426,	20435,	21537,	21902,
15256,	15264,	20437,	20452,	22115,	22188,
15284,	15303,	20454,	20462,	22642,	22855,
15314,	15333,	20464,	20473,	22949,	23415,
15339,	15347,	20554,	20555,	23628, 23714,	24753
15354,	15362,	20585,	20603,	<code>\setdefaultbibitems</code>	
15368,	15376,	21757,	21767,	..... 26294	
15383,	15391,	21778,	21785,	<code>\setdefaultmarginpar</code>	
15401,	15412,	24100,	24148,	..... 26835	
15428,	15437,	24189,	24239,	<code>\setDefaults</code> 17059	
15456,	15464,	24309,	25747,	<code>\setfloatalignment</code> 7482	
15479,	15495,	25750,	25755,	<code>\setfootnoteLR</code> ... 16217	
15505,	15754,	25759,	25763,	<code>\setfootnoteRL</code> ... 16215	
15782,	15785,	25767,	25771,	<code>\setkeys</code> .. 1873, 1874,	
15798,	15818,	25775,	25779,	1968, 1973, 1975,	
15821,	15835,	25783,	26034,	1977, 2056, 2221,	
15886,	15926,	26042,	26147,	2231, 2255, 2256,	
15931,	16286,	26199,	26209,	2390, 2416, 2442,	
16301,	16316,	26239,	26240,	2467, 9908, 9925,	
16336,	16527,	26432,	26458,	11266, 11272,	
16536,	16540,	26557,	26560,	11274, 16889,	
16564,	16578,	26561,	26575,	16933, 17061,	
16648,	16655,	26604,	26607,	20167, 20231,	
16656,	16672,	26608,	26622,	21676, 21721, 25927	
16697,	16704,	26651,	26653,	<code>\setlatin</code> 4236	
16705,	16721,	26667,	26669,	<code>\setlength</code> . 538, 555,	
16772,	16784,	26680,	26724,	694, 718, 920, 938,	
16818,	16820,	26727,	26768,	975, 976, 977, 978,	
16831,	16856,	26771,	26799,	979, 1177, 1202,	
16881,	16890,	26813, 26831, 26897		3203, 3218, 3263,	
16897,	16898,	<code>\SetCaptionDefault</code>		3518, 4778, 4779,	
16943,	16944,	..... 1864, 1866		4780, 4982, 4983,	
18603,	18612,	<code>\setcaptionfont</code> ... 7402		4985, 4986, 4988,	
18671,	18676,	<code>\setchapterpreamble</code>		4989, 4991, 4992,	
18679,	18688,	..... 22925, 23690		4994, 4995, 4997,	
18738,	18770,	<code>\setcitationfont</code> .. 8037		4998, 5000, 5001,	
18776,	19550,	<code>\setcounter</code> ... 463,		5002, 5007, 5008,	
19553,	19554,	498, 776, 808, 852,		5046, 5047, 5049,	
19576,	19581,	1028, 1060, 1104,		5050, 5051, 5052,	
19591,	19609,	1278, 1310, 1354,		5110, 5119, 5120,	
19614,	19650,	4594, 8110, 8129,		5123, 5125, 5128,	
19653,	19654,	8148, 8180, 8430,		5129, 5131, 5134,	
19676,	19681,	8942, 9220, 9435,		5200, 5210, 5211,	
19691,	19709,	9467, 9612, 9644,		5212, 7347, 7374,	
19714,	19745,	9731, 9766, 11492,		7375, 7376, 7377,	
19826,	19842,	11525, 11587,		7398, 7404, 7405,	
20344,	20358,	11622, 15659,		7438, 7441, 7445,	
20361,	20380,	15692, 15986,		7491, 7543, 7544,	



8045, 8046, 8047,	\setnonlatin 4237	21260, 21457,
8048, 8054, 8296,	\setparsizes	21660, 22198,
8589, 8590, 8591,	. . . . . 21959, 22699, 23472	22959, 23724, 24446
8592, 8593, 8594,	\setRL 20560, 26257	\sh@wgridXunit . . . 20574
8595, 8596, 8598,	\setRTL . . 20521, 20524,	\sh@wgridYunit . . . 20574
8599, 8601, 8604,	20536, 20560,	\shadowbox 11362
8605, 8606, 8607,	25869, 25909,	\shadowsize . . 11372,
8824, 8825, 9343,	25943, 26215,	11376, 11377,
9365, 9520, 9542,	26218, 26230, 26257	11380, 11381, 11384
9806, 9821, 10092,	\setRTLbibitems . . 26292	\shipout 15956,
10831, 10835,	\setRTLcitationfont 8039	16795, 16805, 26855
10837, 10840,	\setRTLmain 4479	\shortauthors
11248, 11393,	\setRTLmarginnotefont	. . 115, 116, 121,
11408, 12046,	. . . . . 8036	18062, 18063, 18068
12049, 12063,	\setRTLmarginpar . 26833	\shortcite 20061
15565, 15579,	\setRTLsidenotefont 8033	\shorttitle
16334, 16875,	\setRTLtable 4241	. . 114, 115, 121,
16983, 16984,	\setsidenotefont . . 8031	18061, 18062, 18068
16990, 16991,	\setSingleSpace . . .	\showbox 16601
16993, 16994,	. . . . . 11992, 11997	\showgridp@s 20573
17063, 17064,	\setspace@singlespace	\showoutput 16601
17076, 17080,	. . . . . 8241, 8259, 8277	\sidebarheight
17082, 17084,	\setthesection . . . 19439	. . . . . 2110, 2118,
17088, 17090,	\settodepth 20162	2128, 2141, 2147, 2157
18655, 20166,	\settoheight 11245, 20163	\sidecaptionsep 24072,
20806, 20828,	\settowidth	24073, 27060,
21178, 21200,	. . . . . 89, 292, 605,	27064, 27069,
21407, 21577,	740, 1003, 1253,	27071, 27075, 27077
21592, 21844,	2649, 3396, 3400,	\sidenote 8107,
22583, 23356,	3403, 5114, 9390,	8161, 8199, 8294, 8385
24355, 24356,	9578, 9887, 10833,	\sidenotes 8204
24404, 24405,	11290, 11449,	\sideways 21783
24407, 24777,	11720, 15624,	\SixColumnFootnotes
24781, 24782,	17999, 20165,	. . . . . 13440
24784, 24785,	20858, 21252,	\sixcolumnfootnotes
24787, 24788,	21446, 21649,	. . . . . 13415
24790, 24791,	22181, 22259,	\sxt@n 4920, 4942
24793, 24794,	22942, 23020,	\size@chapter 20636
24954, 25066,	23707, 23785,	\skip 4277, 4494,
25493, 26358, 26361	24435, 25712, 25714	9148, 9149, 10942,
\setLR 20561, 26258	\Setversedim	10999, 12079,
\setLTR 20522,	. . . . . 8955, 8959, 8985	12103, 12186,
20523, 20536,	\SetWatermarkText 11163	12203, 12208,
20561, 20562,	\SevenColumnFootnotes	12214, 12216,
26216, 26217,	. . . . . 13739	14945, 15470,
26230, 26258, 26259	\sevencolumnfootnotes	15483, 15522,
\setLTRbibitems . . 26293	. . . . . 13714	15530, 16352,
\setLTRcitationfont 8038	\sf@size 18030	16638, 16639,
\setLTRmarginnotefont	\sfcode 93, 296, 616, 748,	16650, 16652,
. 8035	1011, 1261, 2663,	16699, 16701,
\setLTRmarginpar . 26834	9398, 9586, 9898,	16755, 16760,
\setLTRsidenotefont 8032	11457, 11731,	16823, 16834,
\setLTRtable 4242	15632, 18003,	16841, 16875,
\setmarginnotefont 8034	20059, 20866,	19959, 20542,



20548, 26656,	\SOUL@grave 24095	23729, 24259,
26672, 26683, 26691	\SOUL@ignorespacesfalse	24261, 24318,
\skip@ 311, 312	. . . . . 24087	25194, 25196,
\slideentry 2681	\SOUL@lasttoken .. 24090	25831, 26522, 26804
\sloppy 42,	\SOUL@lowerthan .. 24080	\spacefactor ... 8220,
56, 72, 92, 245,	\SOUL@minus 24092	8225, 8231, 8234
259, 274, 295, 612,	\SOUL@postamble .. 24097	\spaceskip . 24127, 24132
747, 1010, 1260,	\SOUL@preamble ... 24089	\special .. 4299, 4379,
2659, 5219, 9397,	\SOUL@soeventuallyskip	4390, 4403, 4416,
9585, 9894, 11456,	. . . . . 24084	4508, 4534, 4583,
11727, 15631,	\SOUL@spaceskip .. 24085	20555, 20613,
16633, 18002,	\SOUL@start 24078	20615, 20618,
18755, 20058,	\SOUL@ulcolor . 24109,	20620, 20624,
20716, 20865,	24115, 24121, 24129	20626, 24315,
21259, 21453,	\SOUL@uldp 24121	24316, 24320,
21656, 22197,	\SOUL@uleveryspace 24123	24321, 24323, 26240
22958, 23723, 24442	\SOUL@ulht 24121	\spinemargin .. 11176,
\slshape 685,	\SOUL@ulleaders ...	11178, 11182, 11186
913, 1168, 5166,	. 24109, 24115, 24131	\split@prev
9334, 9511, 10733,	\SOUL@uloverlap .. 24102	. 16174, 16182, 16187
10734, 10824,	\SOUL@ulunderline 24099	\splitbotmark 16538
10825, 10827,	\SOUL@word 24091	\splitfirstmark ...
20797, 21169, 21383	\soulomit 24082	.. 10246, 10309,
\small 440, 668, 767, 974,	\space 4043,	15788, 15824,
1019, 1227, 1269,	4190, 4251, 4254,	16537, 16659,
4620, 5080, 5170,	4257, 4445, 4524,	16708, 19557,
5175, 5205, 8571,	4527, 4530, 6014,	19657, 26564, 26611
8572, 8637, 8645,	6160, 6274, 6288,	\SplitFootnoteRule
8650, 8669, 9426,	6302, 6312, 6995,	. . . . . 4112, 16173
9603, 9708, 11471,	7182, 7184, 7195,	\splitfootnoterule
11564, 15638,	7197, 7200, 7663,	. . . . . 16177, 16185
20780, 20885,	7668, 7669, 7802,	\splitmaxdepth
21022, 21230,	7803, 9662, 9857,	.. 40, 54, 70, 243,
21282, 21479,	10428, 10430,	257, 272, 10240,
21934, 22674, 23447	10452, 10454,	10303, 12068,
\smallcaps 8925, 8926, 8927	11689, 15594,	15783, 15819,
\smallskip	16501, 16509,	16229, 16246,
.. 19980, 19985,	16510, 16534,	16262, 16653,
19992, 20001,	16542, 18112,	16702, 19551,
20012, 20017,	19126, 19832,	19651, 26558, 26605
20022, 20029,	19834, 19835,	\splittopskip ... 40,
20036, 20043, 20633	19836, 19837,	54, 70, 243, 257,
\smallskipamount ..	20581, 21627,	272, 12067, 12220,
... 3132, 3144, 3156	21670, 21713,	12223, 12512,
\smash 7599, 7604,	21840, 22013,	12513, 12518,
7615, 7616, 7619,	22020, 22042,	12519, 12523,
7620, 7827, 10891,	22048, 22055,	12524, 12528,
10912, 16465,	22203, 22579,	12529, 12799,
20558, 26244, 26251	22753, 22760,	12800, 12805,
\SOUL@apo 24094	22782, 22788,	12806, 12810,
\SOUL@comma 24093	22795, 22964,	12811, 12815,
\SOUL@do 24096	23352, 23526,	12816, 13098,
\SOUL@eventuallyexhyphen	23533, 23555,	13099, 13104,
. 24083	23561, 23568,	13105, 13109,



13110,	13114,	5298, 5304, 5376,	23534,	23555,
13115,	13397,	5378, 5396, 5397,	23561,	23562,
13398,	13403,	5400, 5401, 5411,	23568,	23569,
13404,	13408,	5412, 5415, 5416,	23729,	23731,
13409,	13413,	5419, 5420, 5423,	23737,	23769,
13414,	13696,	5424, 5607, 5627,	23770,	23778,
13697,	13702,	5655, 5681, 5709,	23779,	23842,
13703,	13707,	5735, 5738, 5772,	23843,	23846,
13708,	13712,	5775, 5859, 5860,	23847,	24285,
13713,	13995,	5866, 6014, 6044,	25830,	26087,
13996,	14001,	6065, 6068, 6095,	26134, 26522, 26542	
14002,	14006,	6097, 6160, 6233,	<code>\strip@prefix</code> . 6065, 6078	
14007,	14011,	6280, 6281, 6294,	<code>\strip@pt</code> 2524,	
14012,	14294,	6295, 6306, 6307,	5518, 5832, 11112,	
14295,	14300,	6318, 6319, 6350,	11115, 11120,	
14301,	14305,	6364, 6365, 6366,	11123, 14983,	
14306,	14310,	6367, 6371, 6995,	15036, 15088, 15139	
14311,	14593,	7004, 7008, 7014,	<code>\stripsep</code> 10291, 10350,	
14594,	14599,	7025, 7182, 7184,	10366, 10373,	
14600,	14604,	7195, 7197, 7198,	10593, 10605,	
14605,	14609,	7199, 7200, 7202,	10619, 19585,	
14610,	14892,	7802, 7803, 10054,	19587, 19594,	
14893,	14898,	10057, 10075,	19685, 19687,	
14899,	14903,	10078, 12125,	19694, 19756,	
14904,	14908,	15769, 15771,	19759, 19761, 19768	
14909,	16228,	15774, 15776,	<code>\strut</code> . 46, 60, 76, 249,	
16245,	16261,	16505, 16506,	263, 278, 3093,	
16532, 16533, 20354		16507, 16508,	3418, 3422, 3428,	
<code>\stepcounter</code> . . . 2394,		16509, 16631,	3431, 3440, 3442,	
2420, 2446, 6330,		16965, 16966,	3447, 3448, 3450,	
6336, 6344, 6350,		20726, 20727,	3451, 3593, 3595,	
8118, 8137, 8156,		21840, 22013,	3740, 3742, 3836,	
8188, 8308, 8337,		22014, 22020,	3838, 3840, 3931,	
8366, 9118, 15985,		22021, 22042,	3933, 3935, 4695,	
16056, 16125,		22048, 22049,	11758, 12394,	
16195, 16204,		22055, 22056,	12397, 12400,	
17726, 18570,		22203, 22205,	12687, 12690,	
20121, 20125,		22211, 22243,	12693, 12980,	
20142, 20146,		22244, 22252,	12983, 12986,	
21667, 21710,		22253, 22316,	13279, 13282,	
22234, 22235,		22317, 22320,	13285, 13578,	
22995, 22996,		22321, 22579,	13581, 13584,	
23760, 23761, 26927		22753, 22754,	13877, 13880,	
<code>\stopbreaks</code> 11750		22760, 22761,	13883, 14176,	
<code>\str</code> 18838, 18889,		22782, 22788,	14179, 14182,	
18961, 18979,		22789, 22795,	14475, 14478,	
19041, 19065,		22796, 22964,	14481, 14774,	
19070, 19144,		22966, 22972,	14777, 14780,	
19175, 19188,		23004, 23005,	15274, 15278,	
19210, 19264, 19296		23013, 23014,	15282, 18769,	
<code>\stretch</code> 1504,		23077, 23078,	22303, 22332,	
1507, 10018, 10021		23081, 23082,	22344, 22355,	
<code>\string</code> 359, 598, 1414,		23352, 23526,	22364, 23064,	
4135, 4139, 5262,		23527, 23533,	23093, 23105,	



23116, 23125,	...	8482, 8483, 8486	\TeX	17892, 20537,
23829, 23858,	\subsection			20538, 20559,
23870, 23881,	...	5145, 8453, 8469		26231, 26232, 26245
23890, 24366, 24371	\subsectioncolour .			\textbf
\strutbox 40, 54, 70, 243,	...	5071, 10698,		5173, 8626, 16478,
257, 272, 391, 395,		10706, 10713,		16480, 16482, 16484
2288, 2305, 2322,		10720, 10727,		\textbullet 3285, 5057,
2338, 2354, 2370,		10797, 10803,		10690, 10754, 10788
10509, 11822,		10809, 10815, 10821		\textcolor
11828, 11834,	\subsectionfont 5079,			.. 11361, 11376,
12068, 12512,	5087, 10736, 10829			11380, 11383, 16468
12518, 12523,	\subsectionstyle ..			\textdef@ 345
12528, 12799,	.....	5087, 5146		\textdir 19304
12805, 12810,	\subsubitem			\textendash 773, 1025,
13104, 13109,	109, 229, 8681, 18020			1088, 1275, 9432,
13114, 13397,	\subsubsection			9609, 20891, 21030
13403, 13408,	...	8473, 8474, 8477		\textheight 4568, 5021,
13413, 13696,	\subtable 7539			10274, 10333,
13702, 13707,	\supereject 4548			16641, 17063,
13712, 13995,	\switchlinenumbers			21675, 21720,
14001, 14006,	.....	18156,		21920, 21925,
14011, 14294,		18158, 18163, 18165		21926, 21927,
14300, 14305,	\symbol 4708, 4718			22660, 22665,
14310, 14593,	\sys 19059			22666, 22667,
14599, 14604,				23433, 23438,
14609, 14892,				23439, 23440, 26926
14898, 14903,				\textit 24813
14908, 14990,				\textsf 4314
15043, 15095,				\textsl . . 7686, 7687, 7688
15146, 16229,				\textsuperscript ..
16236, 16246,				...
16253, 16262,				8233, 12042,
16269, 16297,				12043, 12044,
16312, 16327,				21876, 22616, 23389
18589, 18605,				\texttt 4718,
18642, 18771,				4782, 4784, 4785, 6353
22284, 22286,				\textwidth 1847, 1873,
22380, 22382,				1968, 2025, 2026,
23045, 23047,				2041, 2042, 2115,
23141, 23143,				2138, 2145, 2187,
23810, 23812,				2188, 2189, 2238,
23906, 23908,				2242, 2246, 2278,
24149, 24150,				2295, 2312, 3021,
24185, 26459, 26460				3028, 3045, 3051,
\subfig@oldlabel ..				3057, 3204, 3207,
..... 7533, 7535				3209, 3330, 3347,
\subfigure . . . 7532, 7539				3349, 3353, 3357,
\subitem				3362, 3365, 3370,
108, 228, 8680, 18019				3373, 3732, 4286,
\subjclass 324				4292, 4567, 5019,
\subject				5110, 5119, 5120,
. 22139, 22879, 23652				5132, 5134, 7441,
\subparagraph				7445, 7544, 7845,
				7846, 8986, 10258,
				10266, 10321,



10514,	10554,	8767, 8770, 8807	3313, 3414, 3416,
10564,	10744,	<code>\thanklesspublisher</code>	3417, 3418, 3420,
10759,	10831,	..... 8735,	3421, 3422, 3427,
10840,	10954,	8794, 8797, 8811	3428, 3430, 3431,
11175,	11185,	<code>\thanklesstitle</code> 8733,	3437, 3438, 3440,
11191,	11221,	8750, 8753, 8809	3442, 3447, 3448,
15798,	15804,	<code>\thanks</code> 323,	3450, 3451, 4204,
15836,	15926,	444, 464, 499, 518,	4310, 4459, 4519,
15931,	16339,	771, 783, 809, 820,	4559, 4561, 4564,
16673,	16722,	821, 830, 853, 870,	4566, 4851, 4853,
16730,	17011,	1023, 1035, 1061,	4856, 4859, 4864,
17014,	17019,	1072, 1073, 1082,	4867, 4870, 4975,
17025,	18743,	1105, 1122, 1273,	5311, 5313, 5314,
19615,	19623,	1285, 1311, 1322,	5335, 5337, 5338,
19715,	19746,	1323, 1332, 1355,	6029, 6366, 6461,
19906,	19941,	1373, 4595, 8733,	6516, 6544, 6546,
19942,	19945,	8734, 8735, 8736,	6553, 6555, 6557,
19946,	19949,	8739, 8746, 8747,	6559, 6560, 6561,
19950,	19954,	8763, 8764, 8779,	6572, 6579, 6581,
19957,	21918,	8780, 8791, 9430,	6586, 6590, 6591,
21928,	21961,	9442, 9468, 9607,	6596, 6601, 6609,
22001,	22005,	9619, 9645, 9712,	6612, 6616, 6622,
22658,	22668,	9732, 9767, 9786,	6706, 6707, 6708,
22701,	22741,	11475, 11493,	6733, 7248, 7255,
22745,	23431,	11526, 11543,	7284, 8075, 8085,
23441,	23474,	11568, 11588,	8220, 8231, 9037,
23514,	23518,	11623, 11642,	9044, 9168, 9171,
26576,	26584,	15642, 15660,	9174, 9178, 9181,
26623, 26901, 26917		15693, 15710,	9184, 9289, 9904,
<code>\textwidth@footnoterule</code>		19392, 20889,	9909, 9953, 10014,
..... 443,		20901, 20927,	10245, 10247,
770, 1022, 1272,		20938, 20939,	10308, 10310,
9429, 9606, 9711,		20948, 20971,	10390, 10410,
11474, 11567,		20988, 21026,	10416, 10420,
15641, 16144,		21040, 21066,	10427, 10428,
16155, 19956,		21079, 21080,	10429, 10430,
20888, 21025,		21089, 21112,	10431, 10432,
21285, 21482,		21132, 21286,	10452, 10454,
21937, 22677, 23450		21316, 21356,	10463, 10467,
<code>\textwidthfootnoterule</code>		21374, 21483,	10490, 10491,
..... 4113,		21503, 21538,	10492, 10494,
10882, 11810,		21557, 21938,	10495, 10496,
16153, 16868, 26954		22117, 22678,	10497, 10530,
<code>\TeXeTOff</code> . 20470, 26145		22857, 23451, 23630	10594, 10606,
<code>\TeXeTOn</code> 20469,		<code>\thankses</code> 323	10618, 12081,
20471, 26144, 26146		<code>\the</code> ... 124, 125, 1402,	12105, 14994,
<code>\TeXeTstate</code> .. 20469,		1496, 1497, 1499,	15047, 15099,
20470, 26144, 26145		1500, 2062, 2064,	15150, 15420,
<code>\TF@conlab</code>		2070, 2072, 2466,	15787, 15789,
. 16461, 16463, 16470		2957, 2963, 2965,	15823, 15825,
<code>\TF@savecolor</code> 16467, 16472		2966, 2967, 2969,	16054, 16068,
<code>\TF@Title</code> 16470		2970, 2971, 2979,	16069, 16072,
<code>\thanklessauthor</code> ..		2981, 2982, 2983,	16073, 16076,
..... 8734,		2985, 2986, 2987,	16129, 16133,



16187,	16363,	24259,	24261,	21235,	21241,
16377,	16494,	24262,	24265,	21243,	21245,
16501,	16505,	24266,	24269,	21430,	21432,
16506,	16507,	24272,	24273,	21434,	21435,
16508,	16509,	24276,	24384,	21612,	21614,
16510,	16518,	25122,	25192,	21616,	21617,
16524,	16531,	25195,	25197,	21618,	21627,
16532,	16534,	25283,	25613,	22892,	22894,
16539,	16541,	25616,	25617,	22907,	22910,
16542,	16556,	25619,	25621,	22914,	22916,
16582,	16612,	25625,	25630,	23664,	23676,
16613,	16614,	25634,	25645,	23679, 23682,	24468
16619,	16620,	25646,	25649,	<code>\thecontentspage</code> ..	
16621,	16631,	25655,	25659,	..... 8500,	
16658,	16660,	25667,	25668,	8507, 8514, 8521, 8528	
16707,	16709,	25705,	25721,	<code>\thedate</code> . 8729, 8737, 8783	
16935,	16980,	25725,	25824,	<code>\theenumiv</code> 86,	
17513,	17521,	25987,	25999,	89, 289, 292,	
17522,	17528,	26004,	26025,	611, 746, 1009,	
17530,	17559,	26026,	26028,	1259, 2657, 5218,	
17560,	17566,	26150,	26151,	9396, 9584, 9893,	
17568,	17599,	26305,	26362,	11455, 11726,	
17601,	17630,	26528,	26530,	15630, 17996,	
17632,	17661,	26542,	26563,	17999, 20864,	
17663,	18071,	26565, 26610, 26612		21258, 21452,	
18072,	18659,	<code>\the@cornersize</code> ...		21655, 22195,	
18662,	19254,	..... 15746, 15747		22956, 23721, 24441	
19556,	19558,	<code>\thealgocf</code> 168		<code>\theequation</code>	
19569,	19586,	<code>\theAlgoLine</code> 27000		9418, 9595, 9840,	
19593,	19599,	<code>\theBackrefHyperFootnoteCounter</code>		11672, 15729,	
19656,	19658,	..... 16397, 16403		16019, 16032,	
19669,	19686,	<code>\thechapter</code> ... 308,		18081, 19440,	
19693,	19699,	8442, 9413, 9419,		20875, 21244,	
19769,	19832,	9421, 9423, 9590,		21429, 21611,	
19834,	19835,	9596, 9598, 9600,		22912, 23681, 26947	
19836,	19837,	9662, 9841, 9843,		<code>\thefigure</code> 9420,	
19838,	20052,	9845, 9846, 9847,		9597, 9842, 11674,	
20230,	20246,	9857, 11673,		15731, 16021,	
20250,	20253,	11675, 11677,		16034, 19442,	
20278,	20302,	11678, 11679,		20877, 21240,	
20309,	20316,	11689, 15594,		21431, 21613,	
20476,	20477,	15724, 15730,		22907, 23676, 24165	
21683,	21693,	15732, 15734,		<code>\thefootdir@label</code> .	
21702,	21729,	16020, 16022,		.. 16054, 16057,	
21741,	21751,	16024, 16025,		16085, 16090,	
21908,	21909,	16026, 16033,		16108, 16111, 16131	
21910,	22188,	16035, 16037,		<code>\thefootnote</code> 480, 775,	
22648,	22649,	16038, 16039,		834, 1027, 1086,	
22650,	22949,	18270, 19430,		1277, 1336, 4586,	
23421,	23422,	19439, 19441,		9434, 9611, 9748,	
23423,	23714,	19442, 19443,		11507, 11604,	
24178,	24179,	20093, 20639,		15674, 17413,	
24209,	24228,	20870, 20876,		20893, 20952,	
24230,	24254,	20878, 20880,		21032, 21093,	



21289, 21332,	18056, 19435,	20872, 21236,
21519, 21941,	19438, 20873,	21237, 21436,
22062, 22681,	20874, 21238,	21437, 21619,
22802, 23454, 23575	21239, 21438,	21620, 22151,
<code>\thefootnotemark</code> ..	21439, 21621,	22153, 22898,
. 21876, 22616, 23389	21622, 22155,	22900, 23667, 23669
<code>\theHchapter</code> 20093	22157, 22902,	<code>\thesubsubsection</code> 20,
<code>\theHsection</code> 20101, 20103	22904, 23671, 23673	21, 215, 216,
<code>\theindex</code> . 98, 218, 18009	<code>\thepart</code> 580,	574, 575, 731,
<code>\thelstlisting</code> 18241,	588, 11419, 11427	732, 985, 986,
18246, 18269, 18272	<code>\ther@tfl@t</code> .. 21668,	1244, 1245, 9415,
<code>\thempfn</code>	21669, 21711, 21712	9416, 9592, 9593,
2384, 2410, 2436,	<code>\thesection</code> 19,	9849, 9850, 11558,
4876, 4884, 4892,	214, 573, 730,	11559, 11681,
8309, 8315, 8338,	984, 1243, 8449,	11682, 15726,
8344, 8367, 8373,	9413, 9414, 9590,	15727, 16028,
9189, 9196, 9203,	9591, 9847, 9848,	16029, 16041,
16196, 16201,	11557, 11679,	16042, 18054,
16205, 16210,	11680, 15724,	18055, 19433,
16341, 16367,	15725, 16026,	19436, 20872,
16372, 16382,	16027, 16039,	20873, 21237,
16387, 17380,	16040, 18053,	21238, 21437,
17391, 17402,	19430, 19432,	21438, 21620,
17532, 17570,	20101, 20103,	21621, 22152,
17603, 17634,	20870, 20871,	22155, 22899,
17665, 17727, 18801	21235, 21236,	22902, 23668, 23671
<code>\thempfootnote</code>	21435, 21436,	<code>\thetable</code> 9422,
..... 16341, 18801	21618, 21619,	9599, 9844, 11676,
<code>\theorem@indent</code> 20135,	22151, 22890,	15733, 16023,
20136, 20155, 20156	22898, 23663, 23667	16036, 19443,
<code>\theorem@prework</code> . 20129	<code>\thesubparagraph</code> 22,	20879, 21242,
<code>\theorem@postskipamount</code>	217, 576, 733,	21433, 21615,
..... 20130, 20150	987, 1246, 9417,	22910, 23679, 24166
<code>\theorem@preskipamount</code>	9594, 9851, 11560,	<code>\TheTokenList</code> 6570
..... 20133, 20153	11683, 15728,	<code>\thinlines</code> ... 10104,
<code>\thepage</code>	16030, 16043,	10114, 10127,
4557, 4562, 5195,	18056, 19437,	10137, 10150,
7574, 7686, 7687,	20874, 21239,	10160, 10173, 10183
7688, 7697, 7698,	21439, 21622,	<code>\thispagestyle</code>
8913, 8914, 8925,	22156, 22903, 23672	..... 101, 113,
8926, 8927, 10631,	<code>\thesubsection</code> .. 19,	221, 496, 631, 646,
10649, 26031, 26804	20, 214, 215, 573,	850, 895, 1102,
<code>\theparagraph</code> ... 21,	574, 730, 731,	1147, 1352, 8814,
22, 216, 217, 575,	984, 985, 1243,	8836, 8857, 9313,
576, 732, 733,	1244, 8456, 9414,	9490, 9701, 9764,
986, 987, 1245,	9415, 9591, 9592,	11523, 11620,
1246, 8463, 9416,	9848, 9849, 11557,	11737, 11740,
9417, 9593, 9594,	11558, 11680,	15690, 18012,
9850, 9851, 11559,	11681, 15725,	18060, 18084,
11560, 11682,	15726, 16027,	18087, 19420,
11683, 15727,	16028, 16040,	20758, 20968,
15728, 16029,	16041, 18053,	21013, 21109,
16030, 16042,	18054, 19431,	21353, 21473,
16043, 18055,	19434, 20871,	21535, 22111,



22851, 23624, 24500	964, 1216, 9379,	19108, 19109,
\thm@topseppadd 20130,	9567, 20769, 21219	19110, 19111,
20131, 20134,	\titlepage@restore	19112, 19113,
20150, 20151, 20154	.. 21906, 21912,	19114, 19123,
\thr@@ . 356, 372, 1411,	21932, 22034,	19126, 19130,
1429, 1453, 1462,	22061, 22646,	19131, 19132,
12800, 12806,	22652, 22672,	19135, 19149,
12811, 12816,	22774, 22801,	19155, 19168,
24085, 24282, 24302	23419, 23425,	19173, 19177,
\ThreeColumnFootnotes	23445, 23547, 23574	19198, 19206,
..... 12555	\titlepagestyle ...	19207, 19232,
\threecolumnfootnotes	. 22111, 22851, 23624	19236, 19237,
..... 12530	\titlespacing	19238, 19251,
\tiny 4634, 8211, 8583	... 8467, 8468, 8469	19323, 19324,
\title .. 320, 472, 508,	\titlestyle . 5083, 10855	19332, 19333,
815, 860, 1067,	\tl 18821, 18829,	19334, 19335,
1112, 1317, 1362,	18834, 18836,	19345, 19346,
4602, 5097, 5136,	18837, 18838,	19347, 19352,
8728, 8743, 9474,	18839, 18841,	19357, 19359,
9651, 9740, 9776,	18842, 18844,	19362, 19363,
11499, 11533,	18847, 18851,	19368, 19369,
11596, 11632,	18860, 18864,	19374, 19386, 19387
15666, 15700,	18867, 18872,	\tmpcount 6760, 6786
20933, 20978,	18877, 18885,	\toaddress . 11746, 18093
21074, 21121,	18887, 18888,	\toc@headstar 24490, 24495
21324, 21365,	18889, 18890,	\tocbasic@DependOnPenaltyAndTOCLevel
21511, 21547,	18892, 18894,	..... 25093
22136, 22876, 23649	18896, 18897,	\tocbasic@SetPenaltyByTOCLevel
\TitleBarFrame	18899, 18905,	..... 25221
.. 16459, 16478,	18909, 18912,	\TOCEntryStyleStartInitCode
16480, 16482, 16484	18913, 18916,	.. 22432, 22445,
\titlecolour . 5066, 10791	18923, 18928,	22463, 23194,
\titlecontents . 8495,	18936, 18939,	23207, 23226,
8502, 8509, 8516, 8523	18940, 18941,	23959, 23972, 23991
\TitleFont 764,	18942, 18943,	\toclevel@subfigure
780, 871, 873, 879,	18946, 18952,	..... 24703
1016, 1032, 1123,	18953, 18954,	\toclevel@subtable 24723
1125, 1131, 1266,	18959, 18961,	\TOCLineLeaderFill
1282, 1374, 1376,	18968, 18972,	..... 22449,
1382, 1385, 1386,	18977, 18979,	22465, 23211,
1391, 9439, 9616,	18981, 18983,	23228, 23976,
20882, 20898,	19002, 19008,	23993, 25243, 25534
20989, 20991,	19009, 19010,	\tocstyle@@numberline
20997, 21019,	19011, 19012,	..... 25712,
21037, 21135,	19024, 19027,	25714, 25732,
21137, 21143,	19030, 19032,	25734, 25737, 25739
21146, 21147, 21152	19056, 19057,	\tocstyle@activate@all@l
\titlefont	19059, 19068,	..... 25825
.. 5075, 5083, 10824	19071, 19072,	\tocstyle@activate@features
\titleformat ... 8439,	19073, 19074,	..... 25602
8446, 8453, 8460	19075, 19076,	\tocstyle@dottedtocline
\titlehead	19078, 19084,	..... 25589
. 22138, 22878, 23651	19089, 19092,	\tocstyle@feature@dotohook
\titlepage 657,	19093, 19106,	..... 25688



<code>\tocstyle@feature@entryhooktoday</code>	8737	15970, 21915,
. 25684	<code>\toks</code> 122,	22655, 23428, 26893
<code>\tocstyle@feature@entryvskip</code>	124, 1496, 1497,	<code>\topmark</code> 10244,
. 25603, 25606	1499, 1500, 8068,	10253, 10307,
<code>\tocstyle@feature@leaders</code>	8069, 8075, 10014,	10316, 15786,
. 25686, 25691	16537, 16538,	15795, 15822,
<code>\tocstyle@feature@pagenumberbox</code>	16539, 18069, 18071	15831, 16657,
. 25694, 25697	<code>\toks@</code> 121, 125, 4297,	16666, 16706,
<code>\tocstyle@feature@pagenumberhook</code>	4310, 4506, 4519,	16715, 19555,
. 25695, 25697	7280, 7284, 10244,	19564, 19655,
<code>\tocstyle@feature@parfillskip</code>	10245, 10246,	19664, 26562,
. 25674, 25675	10247, 10307,	26571, 26609, 26618
<code>\tocstyle@feature@raggedhook</code>	10308, 10309,	<code>\topsep</code> 2654, 4760, 4769,
. 25610	10310, 15786,	5210, 7367, 8577,
<code>\tocstyle@feature@spaceafternumber</code>	15787, 15788,	8619, 19452, 19454
. 25711,	15789, 15822,	<code>\topskip</code> 301,
25715, 25736, 25740	15823, 15824,	4580, 10408,
<code>\tocstyle@indentstyle</code>	15825, 16657,	16543, 16545,
. 25661, 25731	16658, 16659,	16550, 19458,
<code>\tocstyle@l@define</code>	16660, 16706,	19749, 24466,
. 25748, 25751,	16707, 16708,	24472, 24477,
25756, 25760,	16709, 16932,	24484, 24489, 24494
25764, 25768,	16935, 16969,	<code>\TOTALHEIGHT</code> 24314, 24318
25772, 25776,	16971, 16975,	<code>\totalheight</code> 16962
25780, 25784, 25816	16977, 16980,	<code>\tovalue</code>
<code>\tocstyle@macrochangewarning</code>	17510, 17513,	6644, 6731, 6739,
. 25804, 25811	18068, 18072,	6770, 6783, 6789, 6790
<code>\tocstyle@numberline</code>	19555, 19556,	<code>\tracingmacros</code> 6759
. 25590, 25709	19557, 19558,	<code>\traditionalconverses</code>
<code>\tocstyle@samedottedtocline</code>	19655, 19656,	. . . . . 8975, 8998, 9014
. 25806	19657, 19658,	<code>\traditionalhalfverses</code>
<code>\tocstyle@samednumberline</code>	24228, 24248,	. . . . . 8964,
. 25814	24254, 26562,	8968, 8975, 9008
<code>\tocstyledepth</code>	26563, 26564,	<code>\traditionalpoem</code> 9210
25613, 25625,	26565, 26609,	<code>\traditionalpoem@cr</code>
25645, 25646,	26610, 26611, 26612	. . . . . 9088, 9137, 9138
25649, 25667,	<code>\tolerance</code>	<code>\traditionalpoem@obeylines</code>
25668, 25717,	. . . . . 12390, 12683,	. . . . . 9018, 9210
25719, 25721, 25725	12976, 13275,	<code>\traditionalpoem@par</code>
<code>\tocstyleTOC</code>	13574, 13873,	. . . . . 9018, 9019, 9137
. 25613, 25616,	14172, 14471, 14770	<code>\trimb</code> 8070, 8077
25617, 25619,	<code>\toname</code> 11746, 18093	<code>\trimc</code> 8079
25621, 25625,	<code>\topheight</code>	<code>\trivlist</code>
25626, 25628,	. . . . . 20363, 20365,	. . . . . 15877, 20132, 20152
25629, 25633,	20366, 20367,	<code>\ttdefault</code> 10730, 10822
25637, 25638,	20369, 20375,	<code>\ttfamily</code>
25641, 25642,	20377, 20379,	. . . . . 4620, 4705, 4706,
25645, 25646,	20380, 20381,	. . . . . 4708, 4709, 4710,
25649, 25651,	20444, 20445,	. . . . . 4711, 4712, 4713, 4714
25653, 25654,	20446, 20447,	<code>\ttl@a</code> 24389, 24391
25658, 25663,	20451, 20452, 20456	<code>\ttl@b</code> 24384,
25664, 25667,	<code>\topins</code> 20539	. . . . . 24385, 24389, 24391
25668, 25717,	<code>\topmargin</code> 4572,	<code>\ttl@beginlongest</code> 24359
25719, 25720, 25724	5020, 11217,	<code>\ttl@calc</code> 24354, 24366



<code>\ttl@changecentercr</code>	24183, 24281,	<code>\TX@trial</code>
. 24358	24289, 24615,	. 24217, 24222, 24238
<code>\ttl@contentsstretch</code>	26240, 26241,	<code>\TX@trial@ftn</code>
. 24396	26478, 26482, 26484	. 24241, 24242, 24243
<code>\ttl@corr</code>	<code>\twocolumn</code> 489,	<code>\TX@typeout@</code> 24215, 24257
. 24411, 24412, 24415	628, 644, 843,	<code>\TX@verb</code> 24208
<code>\ttl@endlongest</code> .. 24374	893, 1095, 1145,	<code>\TX@vwarn</code> 24244
<code>\ttl@filleft</code> 24348, 24377	1345, 4556, 9311,	<code>\TX@xftntext</code> 24224
<code>\ttl@filright</code> 24349, 24378	9488, 9698, 9757,	<code>\TX@xLTRftntext</code> . . .
<code>\ttl@glcmds</code> 24361	10630, 11516,	. . . . . 24225, 24268
<code>\ttl@hmode@error</code> . 24360	11613, 15683,	<code>\TX@xRTLftntext</code> . . .
<code>\ttl@leaders</code> 24413	19411, 20756,	. . . . . 24226, 24275
<code>\ttl@lselect</code> 24420, 24423	20961, 21011,	<code>\typeout</code> 4206,
<code>\ttl@makeline</code> 24354, 24409	21102, 21346,	4207, 7570, 7572,
<code>\ttl@margin</code> 24408, 24414	21470, 21528,	7573, 7574, 7576,
<code>\ttl@midlongest</code> .. 24373	22085, 22091,	7578, 7579, 7580,
<code>\ttl@outnoblock</code> .. 24387	22094, 22825,	16063, 20595,
<code>\ttl@savel@chapter</code> 24422	22831, 22834,	25613, 25625,
<code>\ttl@savel@part</code> .. 24419	23598, 23604,	25645, 25646,
<code>\ttlh@chang</code> 24353	23607, 24466,	25649, 25667, 25668
<code>\turn</code> 21755	24472, 24477,	
<code>\turnbox</code> 21776	24484, 24489, 24494	
<code>\tw@</code> 355, 363, 1410, 1418,	<code>\TwoColumnFootnotes</code>	U
1452, 1456, 1461,	. . . . . 12256	<code>\uc@authornothanks</code>
4932, 5860, 12513,	<code>\twocolumnfootnotes</code>	. . 792, 821, 826,
12519, 12524,	. . . . . 12231	1044, 1073, 1078,
12529, 15751,	<code>\TX@</code> 24205,	1294, 1323, 1328,
15752, 16536,	24206, 24234, 24235	9451, 9628, 20910,
16540, 16541,	<code>\TX@align</code> .. 24258, 24260	20939, 20944,
16555, 16559,	<code>\TX@arith</code> 24220	21049, 21080, 21085
16564, 16567,	<code>\TX@ckpt</code> . . . 24210, 24256	<code>\uc@ax</code> 822,
16578, 16582,	<code>\TX@col@width</code> . 24207,	823, 1074, 1075,
16583, 16584,	24213, 24218, 24261	1324, 1325, 20940,
16585, 16588,	<code>\TX@cols</code>	20941, 21081, 21082
16887, 16888,	. 24214, 24218, 24262	<code>\uc@nothanks</code>
16898, 16900,	<code>\TX@endtabularx</code> 17499,	. . 783, 820, 821,
16901, 16903,	17510, 17516, 24203	830, 1035, 1072,
16904, 16907,	<code>\TX@find@endtabularxa</code>	1073, 1082, 1285,
16909, 16910,	. . . . . 24205, 24206	1322, 1323, 1332,
16944, 16946,	<code>\TX@find@endtabularxb</code>	9442, 9619, 20901,
16947, 16949,	. . . . . 24235	20938, 20939,
16950, 16953,	<code>\TX@find@endtabularxbb</code>	20948, 21040,
16955, 16956,	. . . . . 24233	21079, 21080, 21089
19842, 19849,	<code>\TX@ftn</code> . 24230, 24265,	<code>\uc@tx</code> 820,
19850, 19858,	24267, 24269,	828, 1072, 1080,
19859, 19864,	24272, 24274, 24276	1322, 1330, 20938,
19865, 19878,	<code>\TX@ftntext</code> 24224	20946, 21079, 21087
19879, 19886,	<code>\TX@LTRftntext</code>	<code>\uc@ty</code> 829,
19887, 19910,	. . . . . 24225, 24264	830, 1081, 1082,
19915, 20555,	<code>\TX@newcol</code> 24207	1331, 1332, 20947,
20556, 21863,	<code>\TX@old@table</code> 24212	20948, 21088, 21089
21865, 22603,	<code>\TX@RTLftntext</code>	<code>\uncover</code> .. 2287, 2304,
22605, 23376,	. . . . . 24226, 24271	2321, 2337, 2353, 2369
23378, 24085,	<code>\TX@target</code> . 24213, 24227	<code>\undefined</code> 7086,
		9162, 9216, 9219, 9221



<code>\underline</code>	. 26437, 26445	2427, 2453, 4876,	11927,	11939,
<code>\undertext</code>	..... 26445	4884, 4892, 8315,	11951,	11964,
<code>\unexpanded</code>	... 5887,	8344, 8373, 9189,	12056,	12087,
	5896, 5897, 5904,	9196, 9203, 16201,	12111,	12189,
	5905, 5918, 5919,	16210, 16372,	12194,	12230,
	5926, 5927, 6028,	16387, 17380,	12311,	12347,
	6152, 22242,	17391, 17402, 17413	12374,	12409,
	22248, 22251,	<code>\unsetfootnoteRL</code> ..	12438,	12456,
	22257, 23003,	..... 16216, 16217	12470,	12483,
	23009, 23012,	<code>\unsetLTR</code> .. 20524, 26218	12497,	12609,
	23018, 23768,	<code>\unsetRL</code> ... 20562, 26259	12643,	12668,
	23774, 23777, 23783	<code>\unsetRTL</code> .. 20523, 26217	12702,	12730,
<code>\unhbox</code>	1526, 9043, 9301,	<code>\unskip</code>	12747,	12760,
	10040, 14913,	46, 60,	12772,	12785,
	14934, 14937,	76, 249, 263, 278,	12897,	12933,
	15401, 15406,	336, 1478, 1479,	12960,	12995,
	15412, 15417,	1480, 2239, 2645,	13024,	13042,
	15428, 15431,	2666, 7624, 7627,	13056,	13069,
	15437, 15440,	7630, 7633, 8323,	13083,	13196,
	17935, 17940,	8352, 8381, 9070,	13232,	13259,
	17968, 17973,	9081, 9936, 10242,	13294,	13323,
	17985, 17990,	10305, 10378,	13341,	13355,
	26369, 26488,	10388, 12182,	13368,	13382,
	26489, 26490, 26491	14914, 14915,	13495,	13531,
<code>\unhcopy</code>	17951, 17956,	16350, 16655,	13558,	13593,
	24105, 24117, 24193	16704, 18728,	13622,	13640,
<code>\unhskip</code>	..... 6563	18770, 18773,	13654,	13667,
<code>\unitindent</code>	... 667,	19553, 19653,	13681,	13794,
	678, 679, 681,	21760, 21770,	13830,	13857,
	755, 761, 905,	21788, 22305,	13892,	13921,
	906, 908, 974, 975,	23066, 23831,	13939,	13953,
	977, 978, 990, 995,	26560, 26607, 26836	13966,	13980,
	1089, 1161, 1162,	<code>\untilcondition</code> 6645,	14093,	14129,
	1164, 1226, 1235,	6659, 6743, 6786	14156,	14191,
	1241, 9327, 9328,	<code>\unvbox</code>	14220,	14238,
	9330, 9405, 9411,	2280,	14252,	14265,
	9504, 9505, 9507,	2297, 2314, 2328,	14279,	14392,
	9558, 9564, 20779,	2344, 2360, 2494,	14428,	14455,
	20790, 20791,	2550, 2563, 2570,	14490,	14519,
	20793, 20844,	9950, 9951, 10205,	14537,	14551,
	20850, 21162,	10208, 10225,	14564,	14578,
	21163, 21165,	10229, 10242,	14691,	14727,
	21229, 21267, 21273	10292, 10305,	14754,	14789,
<code>\unitlength</code>	.....	10351, 10376,	14818,	14836,
	.. 10104, 10114,	10391, 10414,	14850,	14863,
	10127, 10137,	10418, 10508,	14877,	14911,
	10150, 10160,	10537, 10591,	15188,	15227,
	10173, 10183, 20166	10602, 10615,	15257,	15291,
<code>\unkern</code>	8232, 10378, 10388	10665, 10896,	15321,	15340,
<code>\unpenalty</code>	.... 9939,	10899, 10900,	15355,	15369,
	10378, 10388,	10917, 10920,	15384,	15398,
	14916, 14931, 16567	10921, 10946,	15409,	15425,
<code>\unrestored@protected@xdef</code>	..... 2401,	10953, 10958,	15434,	15459,
		10963, 11003,	15467,	15474,
		11008, 11012,		
		11017, 11914,		



15481,	15487,	<code>\use</code>	18952	3891, 3900, 3910,
15525,	16287,	<code>\usebeamercolor</code>	1588,	3920, 3931, 3935,
16302,	16317,		1624, 1640, 1647,	3937, 3973, 3982, 4001
16355,	16360,		1654, 1677, 1698,	<code>\usebeamertemplate</code>
16530,	16540,		1719, 1772, 1835,	. . . . .
16567,	16655,		1851, 1862, 1876,	1838,
16704,	16776,		1881, 1891, 1952,	2096, 2100, 2111,
16778,	16822,		1984, 1987, 2032,	2120, 2129, 2142,
16827,	16833,		2119, 2148, 2588,	2149, 2158, 2191,
16837,	16844,		2597, 2610, 2619,	2200, 2204, 2212,
16860,	18671,		2633, 2710, 2717,	2267, 2272, 2589,
18676,	18685,		2722, 2877, 2975,	2593, 2611, 2614,
18688,	18776,		3014, 3024, 3030,	2634, 2712, 2714,
18794,	19553,		3093, 3098, 3099,	2719, 2724, 2880,
19582,	19584,		3105, 3111, 3117,	3190, 3482, 3680, 3703
19592,	19610,		3126, 3128, 3138,	<code>\usebox</code>
19612,	19653,		3140, 3150, 3152,	4745, 4755, 7465,
19682,	19684,		3187, 3193, 3270,	7597, 7599, 7604,
19692,	19710,		3276, 3282, 3319,	7606, 7615, 7616,
19712,	19767,		3333, 3340, 3480,	7619, 7620, 7827,
20401,	20405,		3581, 3593, 3595,	11307, 11310,
20410,	20414,		3616, 3663, 3670,	11318, 11325,
20426,	20437,		3679, 3703, 3740,	11333, 11340,
20457,	20460,		3742, 3757, 3840, 3935	11383, 17070,
20465,	20539,	<code>\usebeamerfont</code>		17074, 17157,
20540,	20544,		1564, 1574, 1575,	17159, 17163,
20549,	26369,		1587, 1602, 1603,	17165, 17170,
26560,	26607,		1623, 1644, 1645,	17172, 17176,
26655,	26660,		1653, 1676, 1697,	17178, 17182,
26671,	26675,		1718, 1753, 1754,	17184, 17188,
26682, 26687, 26694			1771, 1789, 1790,	17190, 17196,
<code>\unvcopy</code>	10377, 10415,		1805, 1807, 1814,	17197, 17200,
	10419, 10447,		1816, 1823, 1825,	17201, 17205,
	10453, 10457,		1836, 1852, 1861,	17206, 17209,
	10465, 10940, 10997		2586, 2596, 2608,	17210, 17213,
<code>\uppercase</code>	308,		2618, 2631, 2707,	17214, 17217,
	800, 820, 1052,		2826, 2827, 2843,	17218, 17232,
	1072, 1302, 1322,		2844, 2845, 2878,	17233, 17235,
	9459, 9636, 20918,		2895, 2901, 2910,	17236, 17248,
	20938, 21057, 21079		2916, 2925, 2931,	17249, 17251,
<code>\uppercasenonmath</code> .			2939, 3023, 3029,	17252, 17258,
	. . . . .		3046, 3052, 3058,	17259, 17262,
	114, 18061		3098, 3099, 3105,	17263, 17267,
<code>\uppermargin</code>	11189		3111, 3117, 3126,	17268, 17271,
<code>\uppertitleback</code> . . .			3138, 3150, 3188,	17272, 17275,
	. . . . .		3194, 3248, 3262,	17276, 17279,
	22013, 22048,		3319, 3333, 3340,	17280, 17287,
	22141, 22753,		3410, 3469, 3472,	17289, 17293,
	22788, 22881,		3476, 3481, 3499,	17295, 17300,
	23526, 23561, 23654		3506, 3558, 3593,	17302, 17306,
<code>\upshape</code> . .	8500, 8507,		3595, 3659, 3671,	17308, 17312,
	8514, 8521, 8528,		3696, 3703, 3740,	17314, 17318,
	10731, 10735,		3742, 3815, 3824,	17320, 17333,
	10736, 10823,		3836, 3840, 3842,	17335, 20162,
	10828, 10829, 20634			20163, 20165,
<code>\urlstyle</code>	5039			20172, 20190,



13367,	13381,	19591,	19609,	2159, 2474, 2534,
13494,	13530,	19614,	19653,	3375, 3588, 3599,
13557,	13592,	19676,	19681,	9030, 9380, 9383,
13621,	13639,	19683,	19691,	9436, 9465, 9568,
13653,	13666,	19709,	19714,	9571, 9613, 9642,
13680,	13793,	19745,	20211,	9715, 9729, 10896,
13829,	13856,	20387,	20388,	10917, 11476,
13891,	13920,	20401,	20405,	11490, 11571,
13938,	13952,	20410,	20414,	11585, 15643,
13965,	13979,	20426,	20437,	15657, 20545,
14092,	14128,	20452,	20454,	20770, 20773,
14155,	14190,	20456,	20459,	20895, 20924,
14219,	14237,	20464,	20501,	21034, 21063,
14251,	14264,	20508,	20509,	21220, 21223,
14278,	14391,	20516,	20645,	21299, 21313,
14427,	14454,	22313,	23074,	21486, 21500, 26898
14489,	14518,	23839,	24161,	<code>\vfill</code> 3101, 3676,
14536,	14550,	24195,	24200,	4548, 8810, 12221,
14563,	14577,	25747,	25750,	12224, 15515,
14690,	14726,	25755,	25759,	20452, 20457,
14753,	14788,	25763,	25767,	20458, 21685,
14817,	14835,	25771,	25775,	21700, 21732,
14849,	14862,	25779,	25783,	21749, 21965,
14876,	14911,	26175,	26183,	21990, 22004,
15169,	15187,	26184,	26192,	22028, 22705,
15200,	15218,	26359,	26364,	22730, 22744,
15226,	15234,	26456,	26473,	22768, 23478,
15248,	15256,	26560,	26575,	23503, 23517, 23541
15264,	15290,	26607,	26622,	<code>\vfuzz</code> 3036,
15303,	15320,	26653,	26669,	8081, 8084, 8085
15333,	15339,	26680,	26814,	<code>\vleftskip</code> . 19426, 19427
15347,	15354,	26855, 26894, 26897		<code>\voffset</code> 4576
15362,	15368,	<code>\vboxL</code> 20509,		<code>\voidb@x</code> . 2577, 9917, 9981
15376,	15383,	21675, 21720, 26184		<code>\vphantom</code> 25910
15391,	15456,	<code>\vboxR</code> 20501, 26175		<code>\vpic</code> . 20377, 20387, 20388
15464,	15479,	<code>\vcenter</code> 411,		<code>\vrightskip</code> 19426, 19427
15798,	15835,	1510, 10024,		<code>\vrule</code> 393, 1525,
15926,	15931,	24195, 26277,		1627, 1633, 1641,
15956,	15971,	26366, 26367, 26456		1648, 1657, 1666,
15996,	16286,	<code>\veqno</code> 327, 328		1680, 1689, 1701,
16301,	16316,	<code>\verb</code> 24208		1710, 1722, 1731,
16336,	16527,	<code>\VerbBox</code> . . . 11364, 11366		2050, 3355, 3356,
16540,	16564,	<code>\verse@i</code> 9060,		3363, 3364, 3371,
16655,	16672,	9091, 9097, 9105, 9146		3372, 3583, 3619,
16704,	16721,	<code>\verse@ii</code>		3626, 3630, 3986,
16820,	16831,	9071, 9092, 9098,		4005, 7856, 7857,
16856,	18612,	9100, 9106, 9108, 9146		9029, 9031, 10039,
18671,	18676,	<code>\versewidth</code>		10261, 10326,
18679,	18684,	. . . 9023, 9033, 9125		10558, 10577,
18685,	18688,	<code>\vfil</code> 447, 461, 658, 661,		15800, 15841,
18738,	18776,	777, 806, 965, 968,		16678, 16725,
19308,	19458,	1029, 1058, 1217,		18603, 18657,
19553,	19576,	1220, 1279, 1308,		19036, 19298,
19581,	19583,	2112, 2130, 2143,		19379, 19586,



19593,	19618,	9716, 9719, 9725,	21000,	21035,	
19686,	19693,	9784, 9790, 9796,	21044,	21054,	
19720,	19749,	9800, 9820, 9859,	21129,	21136,	
19862,	19873,	9864, 9872, 10291,	21142,	21146,	
24121,	24149,	10350,	10511,	21152,	21155,
24190,	26459,	10515,	10593,	21160,	21199,
26579, 26628, 26828		10596,	10605,	21300,	21303,
<code>\vsize</code>	10639,	10608,	10619,	21309,	21373,
15946,	16492,	10621,	10961,	21379,	21384,
16543,	18683,	11015,	11433,	21387,	21406,
18691,	21910,	11441,	11477,	21487,	21490,
21927,	22650,	11480,	11486,	21496,	21555,
22667, 23423, 23440		11541,	11545,	21561,	21567,
<code>\vskip</code> . .	309, 312, 448,	11551,	11555,	21571,	21591,
451, 457, 516, 522,		11572,	11575,	21629,	21633,
528, 532, 594, 676,		11581,	11640,	21641,	21880,
778, 787, 797, 868,		11646,	11652,	21887,	21969,
872, 878, 882, 903,		11656,	11691,	21972,	21974,
1030, 1039, 1049,		11696,	11705,	21983,	21985,
1120, 1124, 1130,		12081,	12105,	21987,	22030,
1134, 1159, 1280,		12186,	15420,	22290,	22292,
1289, 1299, 1370,		15460,	15468,	22296,	22298,
1375, 1381, 1385,		15470,	15483,	22390,	22392,
1391, 1394, 1803,		15578,	15596,	22401,	22403,
1812, 1821, 1888,		15600,	15608,	22620,	22627,
1934, 1947, 1951,		15644,	15647,	22709,	22712,
2000, 2002, 2004,		15653,	15708,	22714,	22723,
2006, 2008, 2009,		15712,	15718,	22725,	22727,
2893, 2900, 2903,		15722,	15970,	22770,	23051,
2908, 2915, 2918,		15974,	15975,	23053,	23057,
2923, 2930, 2933,		16352,	16528,	23059,	23152,
2948, 3124, 3132,		16566,	16571,	23154,	23163,
3136, 3144, 3148,		16823,	16834,	23165,	23393,
3156, 3217, 3300,		16841,	16861,	23400,	23482,
3302, 3322, 3327,		18209,	18222,	23485,	23487,
3345, 3380, 3382,		18630,	18642,	23496,	23498,
3485, 3508, 3546,		18791,	19452,	23500,	23543,
3586, 3598, 3645,		19454,	19457,	23816,	23818,
3660, 3665, 3673,		19498,	19507,	23822,	23824,
3681, 3705, 3728,		19515,	19584,	23917,	23919,
3737, 3768, 3784,		19585,	19587,	23928,	23930,
3800, 3802, 3823,		19594,	19611,	24559,	24578,
3828, 3835, 3843,		19684,	19685,	24599,	24616,
3846, 3872, 3883,		19687,	19694,	24633,	24650,
3913, 3919, 3930,		19711,	19756,	24667,	24685,
3940, 4029, 4971,		19768,	19787,	24704,	24724,
9086, 9113, 9149,		19799,	19811,	24759,	24948,
9150, 9156, 9266,		20352,	20369,	25604,	25788,
9268, 9325, 9364,		20390,	20456,	25967,	25971,
9437, 9446, 9456,		20542,	20548,	25990,	26381,
9502, 9541, 9614,		20788,	20827,	26390,	26399,
9623, 9633, 9664,		20896,	20905,	26408,	26494,
9669, 9673, 9675,		20915,	20986,	26656,	26672,
9681, 9685, 9687,		20990,	20996,	26683,	26691,



	26814, 26893,	18594, 24161,	20606, 21672,
	26906, 26933, 26941	24195, 24200,	21717, 21773,
<code>\vspace</code>	3020, 3022, 3050,	26365, 26456,	21780, 24101,
	3056, 3062, 3171,	26473, 26729, 26773	24259, 24310,
	3178, 3199, 3260,		24367, 24384,
	5139, 7458, 7548,		25178, 25192,
	7556, 8174, 8178,		26001, 26045,
	8240, 8245, 8258,		26241, 26433, 26935
	8263, 8276, 8281,		<code>\WF@everypar</code> 25964
	8398, 8407, 8416,		<code>\WF@adjlw</code> . . 26004, 26029
	8497, 8504, 8511,		<code>\WF@adjtlm</code> . 26026, 26029
	8518, 8525, 8808,		<code>\WF@box</code> 26001, 26034, 26035
	8852, 8856, 9658,		<code>\WF@floatfalse</code> 25967,
	9678, 9853, 9867,		25975, 25985, 25988
	11685, 11700,		<code>\WF@fltmes</code> 25994
	11745, 11747,		<code>\WF@info</code> 25974,
	11749, 15591,		25984, 25987,
	15603, 18092,		25996, 26031, 26033
	18094, 18758,		<code>\WF@ovh</code> 26001
	18771, 21624,		<code>\WF@place</code> . . 25999, 26005
	21636, 24466,		<code>\WF@putfigmaybe</code> . . 25965
	24472, 24477,		<code>\WF@size</code> . . . 25978, 26032
	24484, 24489, 24494		<code>\WF@startwrapping</code> 26037
<code>\vsplit</code>	10200,		<code>\WF@wfname</code>
	10201, 10218,		. 25996, 26031, 26033
	10222, 10243,		<code>\WF@wrapil</code> . 26025, 26028
	10306, 10412,		<code>\whilecondition</code> 6645,
	10502, 10667,		6659, 6748, 6780
	12229, 15785,		<code>\whiledo</code> 15930
	15821, 16536,		<code>\widowpenalty</code>
	16656, 16705,		. . . 92, 295, 615,
	19554, 19654,		747, 1010, 1260,
	20358, 20361,		2662, 5219, 9134,
	20380, 20381,		9397, 9585, 9897,
	20399, 20403,		11456, 11730,
	20408, 20412,		15631, 18002,
	20424, 20435,		20058, 20865,
	20462, 26561, 26608		21259, 21456,
<code>\vss</code> . . 306, 2121, 2150,			21659, 22197,
			22958, 23723, 24445
	2574, 3623, 10277,		<code>\WIDTH</code> 24310, 24318
	10336, 10519,		<code>\width</code> . . 16486, 16887,
	10525, 10541,		16975, 16977,
	10547, 10561,		19345, 19354, 19378
	10566, 10573,		<code>\widthof</code> . . . 11232, 11237
	10580, 10668,		<code>\windowbox</code> . 20454, 20460
	10953, 10963,		<code>\wlog</code> . 10489, 10530, 10552
	11008, 11017,		<code>\write</code> 5261,
	15997, 18676,		5626, 5654, 5680,
	18688, 19309,		5708, 5734, 5737,
	20387, 20388,		5771, 5774, 7235,
	20459, 20645, 26369		9019, 9022, 9226,
<code>\vtop</code> . . 411, 418, 1445,			12124, 24247, 26541
	1512, 7915, 7959,		<code>\WriteEndXPostaux</code> 5652
	8003, 9950, 10026,		



2338,	2354,	2370,	10915,	10932,	16590,	16616,
4298,	4303,	4304,	10933,	10935,	16617,	16618,
4305,	4307,	4507,	10936,	10944,	16639,	16640,
4512,	4513,	4514,	10966,	10968,	16806,	16881,
4516,	4916,	4971,	10971,	10989,	16882,	16883,
5231,	5241,	5246,	10990,	10992,	16890,	16897,
5804,	5821,	6625,	10993,	11001,	16898,	16899,
6635,	7355,	7364,	11018,	11020,	16900,	16901,
7663,	7896,	7900,	11023,	11346,	16903,	16904,
7940,	7944,	7984,	11368,	11370,	16906,	16907,
7988,	8574,	8601,	11372,	11375,	16909,	16943,
8632,	8644,	8822,	11377,	11379,	16944,	16945,
9050,	9053,	9056,	11381,	11383,	16946,	16947,
9097,	9098,	9100,	11384,	11390,	16949,	16950,
9106,	9120,	9124,	11395,	11409,	16952,	16953,
9128,	9129,	9130,	11423,	11436,	16955,	17027,
9131,	9132,	9133,	11520,	11617,	17033,	18010,
9146,	9220,	9232,	11663,	11673,	18014,	18030,
9233,	9240,	9242,	11675,	11677,	18034,	18046,
9255,	9257,	9265,	11686,	11701,	18058,	18075,
9309,	9313,	9314,	11821,	11827,	18119,	18121,
9325,	9326,	9329,	11833,	12007,	18175,	18182,
9331,	9344,	9367,	12012,	12019,	18187,	18198,
9419,	9421,	9423,	12024,	12031,	18270,	18572,
9431,	9448,	9486,	12036,	12197,	18574,	18606,
9490,	9491,	9502,	12198,	12199,	18612,	18615,
9503,	9506,	9508,	12389,	12682,	18620,	18623,
9521,	9544,	9596,	12975,	13274,	18657,	18671,
9598,	9600,	9608,	13573,	13872,	18675,	18676,
9625,	9659,	9679,	14171,	14470,	18679,	18685,
9696,	9701,	9702,	14769,	14920,	18728,	18749,
9761,	9808,	9823,	14991,	15044,	18751,	18773,
9841,	9843,	9845,	15096,	15147,	18802,	19414,
9854,	9868,	9919,	15272,	15276,	19417,	19441,
9920,	9931,	9933,	15280,	15443,	19566,	19570,
10016,	10018,		15444,	15445,	19580,	19641,
10023,	10037,		15520,	15566,	19666,	19670,
10039,	10040,		15581,	15592,	19680,	19738,
10045,	10046,		15604,	15687,	19755,	19764,
10047,	10048,		15730,	15732,	19766,	19787,
10049,	10083,		15734,	15763,	19799,	19811,
10094,	10212,		15912,	15969,	19831,	19842,
10380,	10403,		15997,	16020,	19848,	20047,
10436,	10439,		16022,	16024,	20052,	20093,
10442,	10450,		16033,	16035,	20103,	20161,
10461,	10471,		16037,	16182,	20162,	20163,
10474,	10479,		16236,	16253,	20165,	20167,
10482,	10486,		16269,	16297,	20172,	20190,
10513,	10516,		16312,	16327,	20473,	20517,
10522,	10538,		16341,	16345,	20519,	20554,
10544,	10598,		16421,	16426,	20555,	20556,
10610,	10623,		16433,	16438,	20565,	20566,
10642,	10645,		16445,	16450,	20579,	20603,
10666,	10894,		16533,	16583,	20604,	20614,



20622,	20645,	22589,	22603,	26031,	26035,
20690,	20691,	22611,	22620,	26042,	26043,
20708,	20754,	22627,	22629,	26044,	26045,
20758,	20759,	22699,	22725,	26140,	26145,
20788,	20789,	22770,	23104,	26147,	26195,
20792,	20794,	23158,	23238,	26199,	26200,
20807,	20830,	23241,	23247,	26205,	26209,
20876,	20878,	23261,	23267,	26210,	26239,
20880,	20890,	23277,	23287,	26240,	26241,
20907,	20965,	23347,	23362,	26302,	26303,
21009,	21013,	23376,	23384,	26304,	26381,
21014,	21029,	23393,	23400,	26390,	26399,
21046,	21106,	23402,	23472,	26408,	26412,
21147,	21160,	23498,	23543,	26430,	26431,
21161,	21164,	23869,	23923,	26461,	26472,
21166,	21179,	24003,	24006,	26480,	26485,
21202,	21241,	24012,	24026,	26494,	26710,
21243,	21245,	24032,	24042,	26714,	26754,
21298,	21341,	24052,	24092,	26758,	26799,
21350,	21377,	24093,	24094,	26803,	26806,
21394,	21409,	24095,	24100,	26816,	26817,
21430,	21432,	24101,	24105,	26821,	26828,
21434,	21468,	24117,	24151,	26865,	26891,
21473,	21474,	24174,	24186,	26904,	26944,
21532,	21579,	24190,	24283,	26945	
21594,	21612,	24287,	24294,	<code>\z@skip</code>	.. 4971, 15967,
21614,	21616,	24305,	24351,	15968,	18749,
21625,	21637,	24352,	24362,	18752,	20705,
21672,	21673,	24366,	24367,	24155,	24160,
21674,	21717,	24368,	24371,	24193,	24199,
21718,	21719,	24380,	24381,	26411,	26412,
21757,	21761,	24383,	24384,	26465,	26471,
21762,	21767,	24386,	24394,	26891	
21771,	21772,	24399,	24414,	<code>\zap@space</code>	6992, 7079, 7115
21773,	21778,	24500,	24501,	<code>\zifrefundefined</code>	..
21779,	21780,	24576,	24666,	.....	16085, 16108
21785,	21789,	24684,	24777,	<code>\zref@extractdefault</code>	
21790,	21835,	24956,	25068,	.....	16090, 16111
21850,	21863,	25132,	25139,	<code>\zref@labelbyprops</code>	
21871,	21880,	25142,	25489,	.....	16057, 16131
21887,	21889,	25493,	25604,	☒	
21959,	21985,	25609,	25614,	<code>\</code>	..... 4360
22030,	22343,	25662,	25788,	<code>\</code>	..... 4360
22396,	22476,	25974,	25981,		
22485,	22488,	25982,	26000,	☒	
22494,	22504,	26016,	26019,	<code>\</code>	..... 4361
22514,	22574,	26028,	26029,	<code>\</code>	..... 4361

