



The bidi *Package*

Documentation for *version 18.4*

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 do not send any direct email to me; I will not answer any direct email. Instead please use the issue tracker:

<https://github.com/persian-tex/bidi/issues>

In doing so, please always explain your issue well enough, always include a minimal working example showing the issue, and always choose the appropriate label for your query (i.e. if you are reporting any bugs, choose 'Bug' label).

Copyright (c) 2007–2015 Vafa Khalighi

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 *bid* Package

Bidirectional typesetting in plain T_EX and L^AT_EX, using XeT_EX engine

Documentation for [version 18.4](#)

Vafa Khalighi
persian-tex@tug.org

November 14, 2015

Contents

I	L^AT_EX Manual	4		
1	Basics	4		
1.1	Loading The Package	4	1.18	LTRitems and RTLitems Envi- ronments
1.2	bid's Symbol	5	1.19	LTbibitems and RTLib- items Environments
1.3	Commands for Version number, and Date of The Package	6	1.20	\setLTRbibitems, \setRTLbibitems, and \setdefaultbibitems commands
1.4	Turning TeX--XeT features on and off	6	1.21	Typesetting margin par
1.5	Options of The Package	6	1.22	Typesetting of Headers and Footers
1.6	Paragraph Switching Commands	7	1.23	Tabular Typesetting
1.7	Paragraph Switching Environ- ments	8	1.24	Equation Numbers
1.8	Typesetting Short LTR and RTL Texts	8	2	Support For Various Packages and Classes
1.9	Footnotes	9	2.1	Color
1.9.1	Footnote Rule	10	2.2	The dblfnote package
1.10	Two Column Typesetting	10	2.3	Hyperref
1.11	RTL cases	11	2.4	The listings package
1.12	Typesetting Logos	11	2.5	flowfram Package
1.13	Separation Mark	11	2.6	Multicolumn Typesetting
1.14	\raggedright, \raggedleft commands, flushleft and flushright Environments	12	3	Extra bid Packages and Classes
1.15	Primitive-like commands	12	3.1	bid-longtable package
1.16	Something To know about \hbox	12	3.2	biditufte bundle
1.17	\bidillap and \bidirlap Commands	13	3.3	Typesetting T _E X and L ^A T _E X Codes
			3.4	Typesetting Poems
			3.5	Typesetting Resumé

3.6	Print Two Pages On A Single Page	20	7.7	amsthm-xetex-bidi.def	35
3.7	Producing Presentations	21	7.8	array-xetex-bidi.def	35
4	Some Useful Internal Macros and Programming Tips	21	7.9	article-xetex-bidi.def	36
4.1	Equating Conditionals	21	7.10	artikel1-xetex-bidi.def	40
4.2	RTL Conditional	21	7.11	artikel2-xetex-bidi.def	45
4.3	Main RTL Conditional	21	7.12	artikel3-xetex-bidi.def	50
4.4	Latin Conditional	21	7.13	arydshln-xetex-bidi.def	55
4.5	Tags Internal Macro	22	7.14	bidi.sty	58
4.6	Definition File Loaded Internal Macro	22	7.15	bidi.tex	61
4.7	Tabular Conditional	22	7.16	bidi2in1.sty	62
4.8	Footnote Conditional	22	7.17	bidicode.sty	63
4.9	Direction Ensuring Macros	22	7.18	bidiftnextra.sty	66
4.10	Reset Direction Macro	23	7.19	bidi-longtable.sty	69
II	Plain T_EX Manual	23	7.20	bidimoderncv.cls	71
5	Basics	23	7.21	biditools.sty	76
5.1	Loading The Package	23	7.22	bidituftefloat.sty	99
5.2	Commands for Version number, and Date of The Package	23	7.23	bidituftesidenote.sty	111
5.3	Turning TeX--XeT features on and off	24	7.24	bidituftetoc.sty	121
5.4	Paragraph Switching Commands	24	7.25	bidituftegeneralstructure.sty	124
5.5	Paragraph Switching Environments	24	7.26	bidituftehyperref.sty	127
5.6	Typesetting Short LTR and RTL Texts	25	7.27	bidituftetitle.sty	127
5.7	Primitive-like commands	26	7.28	bidituft-handout.cls	130
5.8	Something To know about \hbox	26	7.29	bidituft-book.cls	131
5.9	Typesetting Logos	26	7.30	bidipoem.sty	132
6	Some Useful Internal Macros and Programming Tips	26	7.31	boek3-xetex-bidi.def	140
6.1	RTL Conditional	27	7.32	boek-xetex-bidi.def	143
6.2	Main RTL Conditional	27	7.33	bookest-xetex-bidi.def	147
6.3	Direction Ensuring Macros	27	7.34	book-xetex-bidi.def	148
6.4	Reset Direction Macro	27	7.35	breqn-xetex-bidi.def	152
7	bidi implementation	27	7.36	cals-xetex-bidi.def	153
7.1	amsart-xetex-bidi.def	27	7.37	caption-xetex-bidi.def	154
7.2	adjmulticol-xetex-bidi.def	30	7.38	caption3-xetex-bidi.def	154
7.3	algorithm2e-xetex-bidi.def	31	7.39	colortbl-xetex-bidi.def	154
7.4	amsbook-xetex-bidi.def	32	7.40	color-xetex-bidi.def	155
7.5	amsmath-xetex-bidi.def	34	7.41	combine-xetex-bidi.def	156
7.6	amstext-xetex-bidi.def	34	7.42	crop-xetex-bidi.def	156
			7.43	cutwin-xetex-bidi.def	158
			7.44	cuted-xetex-bidi.def	159
			7.45	cvthemebidicasual.sty	166
			7.46	cvthemebidiclassic.sty	168
			7.47	dblfnote-xetex-bidi.def	170
			7.48	draftwatermark-xetex-bidi.def	174
			7.49	eso-pic-xetex-bidi.def	174
			7.50	empheq-xetex-bidi.def	175
			7.51	extarticle-xetex-bidi.def	178
			7.52	extbook-xetex-bidi.def	182
			7.53	extletter-xetex-bidi.def	185
			7.54	extrafootnotefeatures-xetex-bidi.def	186
			7.55	extreport-xetex-bidi.def	222



7.56	fancybox-xetex-bidi.def	226
7.57	fancyhdr-xetex-bidi.def	226
7.58	fix2col-xetex-bidi.def	227
7.59	fleqn-xetex-bidi.def	228
7.60	float-xetex-bidi.def	229
7.61	floatrow-xetex-bidi.def	229
7.62	flowfram-xetex-bidi.def	229
7.63	footnote-xetex-bidi.def	232
7.64	framed-xetex-bidi.def	238
7.65	ftnright-xetex-bidi.def	242
7.66	graphicx-xetex-bidi.def	243
7.67	geometry-xetex-bidi.def	246
7.68	hvfloa-xetex-bidi.def	246
7.69	hyperref-xetex-bidi.def	252
7.70	leqno-xetex-bidi.def	262
7.71	letter-xetex-bidi.def	262
7.72	lettrine-xetex-bidi.def	262
7.73	listings-xetex-bidi.def	264
7.74	loadingorder-xetex-bidi.def	266
7.75	longtable-xetex-bidi.def	271
7.76	mdframed-xetex-bidi.def	273
7.77	memoir-xetex-bidi.def	275
7.78	midfloat-xetex-bidi.def	278
7.79	minitoc-xetex-bidi.def	282
7.80	multicol-xetex-bidi.def	283
7.81	multienum-xetex-bidi.def	285
7.82	natbib-xetex-bidi.def	287
7.83	newfloat-xetex-bidi.def	287
7.84	ntheorem-xetex-bidi.def	288
7.85	ntheorem-hyper-xetex-bidi.def	289
7.86	pdfpages-xetex-bidi.def	289
7.87	pgfcorescopes.code-xetex-bidi.def	290
7.88	pinyinpar-xetex-bidi.def	291
7.89	plain-xetex-bidi.def	294
7.90	pstricks-xetex-bidi.def	296
7.91	quotchap-xetex-bidi.def	297
7.92	ragged2e-xetex-bidi.def	297
7.93	rapport1-xetex-bidi.def	299
7.94	rapport3-xetex-bidi.def	304
7.95	refrep-xetex-bidi.def	310
7.96	report-xetex-bidi.def	313
7.97	rotating-xetex-bidi.def	317
7.98	scrartcl-xetex-bidi.def	320
7.99	scrbook-xetex-bidi.def	330
7.100	scrlettr-xetex-bidi.def	342
7.101	scrreprt-xetex-bidi.def	344
7.102	sidecap-xetex-bidi.def	355
7.103	soul-xetex-bidi.def	355
7.104	stabular-xetex-bidi.def	356
7.105	subfigure-xetex-bidi.def	357
7.106	tabls-xetex-bidi.def	357
7.107	tabularx-xetex-bidi.def	358
7.108	tabulary-xetex-bidi.def	359
7.109	tc-xetex-bidi.def	360
7.110	titlesec-xetex-bidi.def	360
7.111	titletoc-xetex-bidi.def	361
7.112	tocbibind-xetex-bidi.def	362
7.113	tocloft-xetex-bidi.def	364
7.114	tocstyle-xetex-bidi.def	370
7.115	todonotes-xetex-bidi.def	375
7.116	wrapfig-xetex-bidi.def	378
7.117	xcolor-xetex-bidi.def	379
7.118	latex-xetex-bidi.def	381
7.119	xltxtra-xetex-bidi.def	396
8	Index	397
9	Change History	530



Introduction

bidi provides a convenient interface for typesetting bidirectional texts in plain \TeX and \LaTeX , using the \XeTeX engine.

bidi Info On The Terminal and In The Log File

If you use bidi package to write any input \TeX document, and then run `xelatex` on your document, bidi writes some information about itself to the terminal and to the log file. The information is something like:

```
*****
*
* bidi package (Bidirectional typesetting in
* plain TeX and LaTeX, using XeTeX engine)
*
* Description: A convenient interface for
* typesetting bidirectional texts in plain TeX
* and LaTeX. The package includes adaptations
* for use with many other commonly-used packages.
*
* Copyright (c) 2009--2015 Vafa Khalighi
*
* 2015/11/14, v18.4
*
* License: LaTeX Project Public License, version
* 1.3c or higher (your choice)
*
* Location on CTAN: /macros/xetex/latex/bidi
*
* Issue tracker: https://github.com/persian-tex/bidi/issues
*
* Support: persian-tex@tug.org
*****
```

Part I

\LaTeX Manual

1 Basics

1.1 Loading The Package

You can load the package in the ordinary way;



```
\usepackage [Options] {bidi}
```

Where options of the package are explained later in [subsection 1.5](#).
When loading the package, it is important to know that:

- ❶ bidi should be the last package that you load, because otherwise you are certainly going to overwrite bidi's definitions and consequently, you will not get the expected output.
- ❷ In fact, bidi makes sure that some specific packages are loaded before bidi; these are those packages that bidi modifies them for bidirectional typesetting. If you load bidi before any of these packages, then you will get an error saying that you should load bidi as your last package.

For instance, consider the following minimal example:

```
1 \documentclass{minimal}
2 \usepackage{bidi}
3 \usepackage{graphicx}
4 \begin{document}
5 This is just a test.
6 \end{document}
```

Where graphicx is loaded after bidi. If you run xelatex on this document, you will get an error which looks like this:

```
! Package bidi Error: Oops! you have loaded package graphicx after
bidi package. Please load package graphicx before bidi package, and
then try to run xelatex on your document again.

See the bidi package documentation for explanation.
Type H <return> for immediate help.
...

1.4 \begin{document}

?
```

1.2 bidi's Symbol

As you may know lion symbolizes T_EX but lion does not symbolizes bidi. **Simorgh**¹ (shown on the first page of this documentation) symbolizes bidi.

¹Simorgh is an Iranian benevolent, mythical flying creature which has been shown on the titlepage of this documentation. For more details see <http://en.wikipedia.org/wiki/Simurgh>



1.3 Commands for Version number, and Date of The Package

`\bidiversion \bididate`

☞ `\bidiversion` gives the current version of the package.

☞ `\bididate` gives the current date of the package.

```
1 \documentclass{article}
2 \usepackage{bidi}
3 \begin{document}
4 This is typeset by \textsf{bidi} package, \bidiversion, \bididate.
5 \end{document}
```

1.4 Turning TeX--XeT features on and off

The bidirectional typesetting in XeTeX is based on TeX--XeT algorithm and bidi package automatically turns the feature on for typesetting bidirectional texts. As the internal data structures built by TeX--XeT differ from those built by TeX, the typesetting of a document by TeX--XeT may therefore differ from that performed by TeX. So you may notice that some packages behave differently when TeX--XeT feature is on and you may want to turn the feature off for a part of the text so that you get the default behaviour of original TeX. Two commands are provided for this purpose:

`\TeXXeTOn \TeXXeTOff`

☞ `\TeXXeTOn` turns TeX--XeT feature on, which is active by default when bidi package is loaded.

☞ `\TeXXeTOff` turns TeX--XeT feature off.

1.5 Options of The Package

There are three options, namely `RTLdocument` and `rldocument`, which are essentially equivalent. If you pass any of these options to the package, you will be typesetting a document containing mainly RTL texts with some LTR texts. These options activate `\setRTL` (explained in [subsection 5.4](#)), `\RTLdblcol` (explained in [subsection 1.10](#)) and `\autofootnoterule` (explained in [subsubsection 1.9.1](#)).

It is clear that if you do not pass any of these options to the package, you will be typesetting a document containing mainly LTR texts with some RTL texts.

There is also `extrafootnotefeatures` option that allows footnotes to be typeset in different formats:



```

\normalfootnotes
\twocolumnfootnotes \threecolumnfootnotes \fourcolumnfootnotes
\fivecolumnfootnotes \sixcolumnfootnotes \sevendcolumnfootnotes
\eightcolumnfootnotes \nincolumnfootnotes \tencolumnfootnotes
\RTLcolumnfootnotes \LTRcolumnfootnotes
\paragraphfootnotes
\setLTRparagraphfootnotes \setRTLparagraphfootnotes

```

☞ `\normalfootnotes` typesets footnotes in Standard \LaTeX format.

☞ `\twocolumnfootnotes` to `\tencolumnfootnotes`, typeset footnotes in two-columns to ten-columns, respectively.

☞ `\RTLcolumnfootnotes` typesets footnotes columns RTL (first column on the RHS and each next column to the left of the previous column) and `\LTRcolumnfootnotes` typesets footnotes columns LTR (first column on the LHS and each next column to the right of the previous column). `\LTRcolumnfootnotes` is active by default.

☞ `\paragraphfootnotes` typesets footnotes in paragraph format.

☞ `\setLTRparagraphfootnotes` makes footnotes run from left to right. This command is active by default.

☞ `\setRTLparagraphfootnotes` makes footnotes run from right to left.

Please note that when using `extrafootnotefeatures` option, the footnote rule will be as wide as the text width and `\autofootnoterule`, `\rightfootnoterule`, `\leftfootnoterule`, and `\textwidthfootnoterule` commands have no effects. Please also note that if you redefine `\baselinestretch` command or change the value of `\baselineskip` primitive before `\paragraphfootnotes` command, then you may get Arithmetic Overflow error. You should change these after using `\paragraphfootnotes` command.

1.6 Paragraph Switching Commands

```

\setLTR \setLR \unsetRL \unsetRTL
\setRTL \setRL \unsetLTR

```

☞ With any of the commands in the first row, you can typeset LTR paragraphs.

☞ With any of the commands in the second row, you can typeset RTL paragraphs.

```

1 \documentclass{article}
2 \usepackage{bidi}
3 \begin{document}
4 \setRTL%

```




```

5 Anyone who reads Old and Middle English literary texts will be
6 familiar with the mid-brown volumes of the EETS, with the symbol
7 of Alfred's jewel embossed on the front cover.
8
9 \setLTR% Notice the blank line before \setLTR
10 Anyone who reads Old and Middle English literary texts will be
11 familiar with the mid-brown volumes of the EETS, with the symbol
12 of Alfred's jewel embossed on the front cover.
13 \end{document}

```

1.7 Paragraph Switching Environments

```

\begin{LTR}  <text>  \end{LTR}
\begin{RTL}  <text>  \end{RTL}

```

☞ With LTR environment, you can typeset LTR paragraphs.

☞ With RTL environment, you can typeset RTL paragraphs.

```

1 \documentclass{article}
2 \usepackage{bidi}
3 \begin{document}
4 \begin{RTL}
5 Anyone who reads Old and Middle English literary texts will be familiar
6 with the mid-brown volumes of the EETS, with the symbol
7 of Alfred's jewel embossed on the front cover.
8 \begin{LTR}
9 Anyone who reads Old and Middle English literary texts will be familiar
10 with the mid-brown volumes of the EETS, with the symbol
11 of Alfred's jewel embossed on the front cover.
12 \end{LTR}
13 And we are still typesetting RTL.
14 \end{RTL}
15 \end{document}

```

1.8 Typesetting Short LTR and RTL Texts

```

\LRE{<text>}  \LR{<text>}
\RLE{<text>}  \RL{<text>}

```

☞ With any of the commands in the first row, you can typeset short LTR text inside RTL paragraphs.

☞ With any of the commands in the second row, you can typeset short RTL text inside LTR paragraphs.



```

1 \begin{document}
2 \begin{RTL}
3 Anyone who reads Old and Middle English \LRE{Short LTR text} literary
4 texts will be familiar
5 with the mid-brown volumes of the EETS, with the symbol
6 of Alfred's jewel embossed on the front cover.
7 \begin{LTR}
8 Anyone who reads Old and Middle English \RLE{Short RTL text} literary
9 texts will be familiar
10 with the mid-brown volumes of the EETS, with the symbol
11 of Alfred's jewel embossed on the front cover.
12 \end{LTR}
13 \end{RTL}
14 \end{document}

```

1.9 Footnotes

```

\footnote [num] {<text>} \LTRfootnote [num] {<text>} \RTLfootnote [num] {<text>}
\setfootnoteRL \setfootnoteLR \unsetfootnoteRL
\thanks{<text>} \LTRthanks{<text>} \RTLthanks{<text>}

```

- ☞ `\footnote` in RTL mode produces an RTL footnote while in LTR mode it produces an LTR footnote.
- ☞ `\LTRfootnote` will always produce an LTR footnote, independent on the current mode.
- ☞ `\RTLfootnote` will always produce an RTL footnote, independent on the current mode.
- ☞ Specifying a `\setfootnoteRL` command anywhere will make `\footnote` produce an RTL footnote.
- ☞ Specifying either a `\setfootnoteLR` or an `\unsetfootnoteRL` command anywhere will make `\footnote` produce an LTR footnote.
- ☞ `\thanks` (to be used only inside `\author` or `\title` argument) in RTL mode produces an RTL footnote while in LTR mode it produces an LTR footnote.
- ☞ `\LTRthanks` (to be used only inside `\author` or `\title` argument) will always produce an LTR footnote, independent on the current mode.
- ☞ `\RTLthanks` (to be used only inside `\author` or `\title` argument) will always produce an RTL footnote, independent on the current mode.



```
\footnotetext [num] {\text} \LTRfootnotetext [num] {\text}
\RTLfootnotetext [num] {\text}
```

- ☞ `\footnotetext` used in conjunction with `\footnotemark`, in RTL mode produces an RTL footnote while in LTR mode it produces an LTR footnote.
- ☞ `\LTRfootnotetext` used in conjunction with `\footnotemark`, will always produce an LTR footnote, independent on the current mode.
- ☞ `\RTLfootnotetext` used in conjunction with `\footnotemark`, will always produce an RTL footnote, independent on the current mode.

1.9.1 Footnote Rule

The behavior of footnote rules can also be controlled.

```
\autofootnoterule \rightfootnoterule \leftfootnoterule
\LRfootnoterule \textwidthfootnoterule \SplitFootnoteRule
\debugfootnotedirection
```

- ☞ `\autofootnoterule` will draw the footnote rule right or left aligned based on the direction of the first footnote following the rule (i.e., put in the current page).
- ☞ `\rightfootnoterule` will put footnote rule on the right-hand side.
- ☞ `\leftfootnoterule` or `\LRfootnoterule` will put footnote rule on the left-hand side.
- ☞ `\textwidthfootnoterule` will draw the footnote rule with a width equal to `\textwidth`.
- ☞ `\SplitFootnoteRule` puts a full-width rule above the split-off part of a split footnote.
- ☞ `\debugfootnotedirection` writes the direction of the first footnote on each page, in the log file.

1.10 Two Column Typesetting

```
\RTLdblcol \LTRdblcol
```

If you pass the `twocolumn` option to the class file and if the main direction of the document is RTL, then you get RTL two column and if the main direction of the document is LTR, then you get LTR two column. In addition, `\RTLdblcol` allows you to have RTL two column typesetting and `\LTRdblcol` allows you to have LTR two column typesetting as the options of the class file.



Also please note that in twocolumn documents, the width of the `\footnoterule` will be equal to `\columnwidth` no matter which footnote-rule commands you use; indeed, in twocolumn documents only `\textwidthfootnoterule` is active and other footnote-rule commands will not be effective.

1.11 RTL cases

`\RTLcases` command was previously known as `\rcases` command but since there was a clash with `mathtools` package (`mathtools` defines `rcases` environment), we had to rename `\rcases` command to `\RTLcases` command.

```
\RTLcases{\text{\langle brach1\rangle}\cr\text{\langle brach2\rangle}\cr\text{\langle brach3\rangle}...}
\text{\langle main\rangle}
```

`\RTLcases` is defined in `bidi` for typesetting RTL cases. `\text` is defined in `amsmath` package, so this means that you need to load `amsmath` package too.

```
1 \documentclass{article}
2 \usepackage{amsmath}
3 \usepackage{bidi}
4 \begin{document}
5 \setRTL
6 \[ \RTLcases{\text{men}\cr\text{women}}
7 \text{Humans Beings}
8 \]
9 \end{document}
```

1.12 Typesetting Logos

```
\XeTeX \XeLaTeX
```

`bidi` defines \XeTeX and \XeLaTeX logos and in addition, it makes sure that logos, \TeX , \LaTeX , $\text{\LaTeX}_{2\epsilon}$ are typeset LTR.

1.13 Separation Mark

```
\SepMark{\langle mark\rangle} \@SepMark
```

Generally in Standard \LaTeX , dot is used for separation between section numbers, equation numbers any anything else which needs to be separated. You can use `\SepMark` to use any other mark as the separation mark instead a dot.

```
1 \documentclass{article}
2 \usepackage{bidi}
3 \SepMark{-}
4 \begin{document}
5 \section{First}
6 \subsection{Second}
7 \subsubsection{Third}
8 \end{document}
```



If you decide to change the numbering of chapters, sections, subsections, equations, figures and ..., you should either load `amsmath` package and use `\numberwithin` macro to do this or do the ordinary way, but instead dot write `\@SepMark`. Using dot instead `\@SepMark` will certainly make trouble.

```

1 \documentclass{article}
2 \usepackage{bidi}
3 \SepMark{-}
4 \makeatletter
5 \renewcommand\theequation{\thesection\@SepMark\@arabic\c@equation}
6 \makeatother
7 \begin{document}
8 \section{First}
9 \begin{equation}
10 x^2+y^2=z^2
11 \end{equation}
12 \end{document}

```

1.14 `\raggedright`, `\raggedleft` commands, `flushleft` and `flushright` Environments

`\raggedright` command and `flushleft` environment put the text on the left hand side and `\raggedleft` command and `flushright` environment put the text on the right hand side, independent on the current mode.

1.15 Primitive-like commands

`\hboxR` `\hboxL` `\vboxR` `\vboxL`

- ☞ The syntax of `\hboxR` is exactly the same as the syntax of `\hbox`, but its contents is always typeset RTL.
- ☞ The syntax of `\hboxL` is exactly the same as the syntax of `\hbox`, but its contents is always typeset LTR.
- ☞ The syntax of `\vboxR` is exactly the same as the syntax of `\vbox`, but its contents is always typeset RTL.
- ☞ The syntax of `\vboxL` is exactly the same as the syntax of `\vbox`, but its contents is always typeset LTR.

1.16 Something To know about `\hbox`

If you enable RTL typesetting and typeset an horizontal box at the beginning of the document:



```

1 \documentclass{article}
2 \usepackage{bidi}
3 \setRTL
4 \begin{document}
5 \hbox{This is a Test}
6 \end{document}

```

You see that even you have used `\setRTL`, the horizontal box appears LTR (It appears on the left hand side and its content is typeset left to right). This is because when \TeX starts, it is in the vertical mode so if you need to have that `\hbox` appear RTL, then write `\leavevmode` before `\hbox`:

```

1 \documentclass{article}
2 \usepackage{bidi}
3 \setRTL
4 \begin{document}
5 \leavevmode\hbox{This is a Test}
6 \end{document}

```

1.17 `\bidillap` and `\bidirlap` Commands

In RTL mode, `\llap` and `\rlap` do opposite things. Since these two macros are used in a lot of classes and packages, instead of modifying these two macros, we have created two new macros `\bidillap` and `\bidirlap` which give logical results.

1.18 `LTRitems` and `RTLitems` Environments

If you typeset an `itemize`, or an `enumerate`, or a `description` environment where all `\items` are one directional, you have no problem at all as shown below:

```

1 \documentclass{article}
2 \begin{document}
3 Anyone who reads Old and Middle English literary texts will be familiar
4 with the mid-brown volumes of the EETS, with the symbol of Alfred's
5 \begin{enumerate}
6 \item Anyone who reads Old and Middle English literary texts will be
7 familiar with the mid-brown volumes of the EETS, with the symbol of
8 Alfred's
9 \item Anyone who reads Old and Middle English literary texts will be
10 familiar with the mid-brown volumes of the EETS, with the symbol of
11 Alfred's
12 \end{enumerate}
13 \end{document}

```

However if the above example becomes bidirectional, as shown below:

```

1 \documentclass{article}
2 \usepackage{bidi}

```



```

3 \begin{document}
4 Anyone who reads Old and Middle English literary texts will be familiar
5 with the mid-brown volumes of the EETS, with the symbol of Alfred's
6 \begin{enumerate}
7 \item Anyone who reads Old and Middle English literary texts will be
8 familiar with the mid-brown volumes of the EETS, with the symbol of
9 Alfred's
10 \setRTL
11 \item Anyone who reads Old and Middle English literary texts will be
12 familiar with the mid-brown volumes of the EETS, with the symbol of
13 Alfred's
14 \end{enumerate}
15 \end{document}

```

Then some people may argue that this typographically does not look promising. For this purpose, RTLitems environment is provided which has the following syntax:

```

\begin{RTLitems}
  \item <text>
  ...
\end{RTLitems}

```

By using the RTLitems environment, the previous example will look like the following:

```

1 \documentclass{article}
2 \usepackage{bidi}
3 \begin{document}
4 Anyone who reads Old and Middle English literary texts will be familiar
5 with the mid-brown volumes of the EETS, with the symbol of Alfred's
6 \begin{enumerate}
7 \item Anyone who reads Old and Middle English literary texts will be
8 familiar with the mid-brown volumes of the EETS, with the symbol of
9 Alfred's
10 \begin{RTLitems}
11 \item Anyone who reads Old and Middle English literary texts will be
12 familiar with the mid-brown volumes of the EETS, with the symbol of
13 Alfred's
14 \end{RTLitems}
15 \end{enumerate}
16 \end{document}

```

Similarly, LTRitems environment is defined which has the following syntax:

```

\begin{LTRitems}
  \item <text>
  ...
\end{LTRitems}

```



1.19 LTRbibitems and RTLbibitems Environments

The syntax of LTRbibitems and RTLbibitems environments is exactly like the syntax of LTRitems and RTLitems environments but there are few differences:

- ✎ LTRitems and RTLitems environments should only be used for list-like environments (such as itemize, enumerate and description environments) but LTRbibitems and RTLbibitems environments should only be used for thebibliography environment.
- ✎ Clearly instead of `\item`, you have `\bibitem` inside LTRbibitems and RTLbibitems environments.

1.20 `\setLTRbibitems`, `\setRTLbibitems`, and `\setdefaultbibitems` commands

<code>\setLTRbibitems</code> <code>\setRTLbibitems</code> <code>\setdefaultbibitems</code>
--

- ✎ If your whole thebibliography environment is inside RTL mode, but all your `\bibitems` are LTR and you actually want to have `\bibname` to appear on the RHS, you can use `\setLTRbibitems` command before thebibliography environment.
- ✎ If your whole thebibliography environment is inside LTR mode, but all your `\bibitems` are RTL and you actually want to have `\bibname` to appear on the LHS, you can use `\setRTLbibitems` command before thebibliography environment.
- ✎ `\setdefaultbibitems` is the default, when your `\bibitems` are a mixture of LTR and RTL and it does not matter what mode (LTR or RTL) your thebibliography environment is in. Please note that you do not have to use `\setdefaultbibitems` command in this case at all.

Consider an example that your thebibliography environment is inside LTR mode and you have, say two `\bibitems`. The first `\bibitem` is LTR and the second `\bibitem` is RTL. One could typeset this scenario as shown below:

```
1 \documentclass{article}
2 \usepackage{bidi}
3 \begin{document}
4 \begin{thebibliography}{99}
5 \bibitem This is the first bibitem which is LTR.
6 \begin{RTLbibitems}
7 \bibitem This is the second bibitem which is RTL.
8 \end{RTLbibitems}
9 \end{thebibliography}
10 \end{document}
```



1.21 Typesetting margin par

By default, in RTL mode, `\marginpar` appears on LHS and its content is typeset RTL and in LTR mode, `\marginpar` appears on RHS and its content is typeset LTR. In addition, the following commands are provided:

```
\setRTLmarginpar \setLTRmarginpar \setdefaultmarginpar  
\LTRmarginpar[⟨left-text⟩]{⟨right-text⟩}  
\RTLmarginpar[⟨left-text⟩]{⟨right-text⟩}
```

- ☞ `\setRTLmarginpar` always makes `\marginpar` to appear on LHS and the content of `\marginpar` is typeset RTL (this is independent of the current mode).
- ☞ `\setLTRmarginpar` always makes `\marginpar` to appear on RHS and the content of `\marginpar` is typeset LTR (this is independent of the current mode).
- ☞ `\setdefaultmarginpar` gives the default behaviour of `\marginpar` as described above.
- ☞ `\LTRmarginpar` typesets `⟨left-text⟩` and `⟨right-text⟩` always LTR.
- ☞ `\RTLmarginpar` typesets `⟨left-text⟩` and `⟨right-text⟩` always RTL.
- ☞ in RTL mode, places of `⟨left-text⟩` and `⟨right-text⟩` swaps.

1.22 Typesetting of Headers and Footers

If the main direction of the document is RTL, then headers and footers are typeset RTL and if the main direction of the document is LTR, then headers and footers are typeset LTR.

1.23 Tabular Typesetting

In RTL mode, tabular are typeset RTL and in LTR mode, tabular are typeset LTR.

1.24 Equation Numbers

For `reqno`, equation numbers are on the right hand side and for `leqno`, equation numbers are on the left hand side, independent on the current mode.

2 Support For Various Packages and Classes

The bidi package supports `amsmath`, `amstext`, `amsthm`, `array`, `arydshln`, `breqn`, `cals`, `caption`, `color`, `colortbl`, `crop`, `cuted`, `cutwin`, `dblfnote`, `draftwatermark`, `empheq`, `fancyhdr`, `fancybox`, `fix2col`, `float`, `floatrow`, `flowfram`, `framed`, `ftnright`, `geometry`, `graphicx`, `hvfloa`, `hyperref`, `lettrine`, `listings`, `mdframed`, `midfloat`, `minitoc`, `multicol`, `multienum`, `newfloat`, `pdfpages`, `pstricks`, `quotchap`, `pinyin`, `ragged2e`, `rotating`, `sidecap`, `stabular`,



subfig, subfigure, supertabular, xtab, tabs, tabulary, PGF & TIKZ, tocbibind, tocloft, tocstyle, wrapfig, xcolor, xltextra packages, amsart, amsbook, artikel1, artikel2, artikel3, extarticle, flashcards, standrad article, boek, boek3, standard book, bookest, extbook, extletter, scrlettr, standard letter, memoir, extreport, rapport1, rapport3, refrep, standard report, scrartcl, scrbook, scrreprt classes and any other packages and classes that relies on these packages and classes. This means, you can use all these packages and classes in addition to other packages and classes that rely on these packages and classes and use their functionality fully for your bidirectional documents. We now give some details that you should know about the supported packages or classes.

2.1 Color

You can use color and xcolor packages to typeset texts in colours and colour boxes produced by `\colorbox` and `\fcolorbox` commands. Please note that your Coloured text should not span more than a line, if your text spans more than a line, you will be in trouble which means your whole document, page or paragraph may be coloured. If your texts spans more than a line, then you should use xecolor package. Also if you are going to use `\color` command to colour the text at the beginning of a paragraph, then you should have `\leavevmode` before `\color` command. For having coloured tabular, you can use colortbl package.

2.2 The dblfnote package

The dblfnote package makes footnotes double-columned. In addition bidi package adds bidirectional support for the dblfnote package by providing the following commands:

<code>\RTLdfnmakecol</code>	<code>\LTRdfnmakecol</code>
-----------------------------	-----------------------------

☞ `\RTLdfnmakecol` makes footnotes double-columned RTL.

☞ `\LTRdfnmakecol` makes footnotes double-columned LTR.

☞ If the main direction of the document is RTL, `\RTLdfnmakecol` is active and if the main direction of the document is LTR, `\LTRdfnmakecol` is active.

Please note that when using dblfnote package, the footnote rule will be as wide as the footnote column and `\autofootnoterule`, `\rightfootnoterule`, `\leftfootnoterule`, and `\textwidthfootnoterule` commands have no effects.

2.3 Hyperref

The hyperref package works fine with bidirectional documents if and only if, your link will not span more than a line. If your link spans more than a line, then your whole document, or page or paragraph may be linked.



2.4 The listings package

Suppose that the main direction of the document is RTL, and you want to typeset a piece of C code in LTR mode but you also have the requirement that the caption of that particular code should be RTL. Since the direction of the code is LTR, then the direction of the caption also will be LTR and this is not something you want; sadly there is no easy way to do this. For this very reason, the `bidi` package adds a key to the `listings` package, namely `captiondirection`. This key can have the following values:

☞ `textdirection` follows the direction of the text (default).

☞ `RTL` sets the direction of the caption to RTL.

☞ `LTR` sets the direction of the caption to LTR.

Giving any other values gives you an error.

2.5 flowfram Package

You can use `flowfram` package for your bidirectional documents. Please note that `flowfram` package provides support for bidirectional column typesetting, for details, see its manual.

2.6 Multicolumn Typesetting

In the previous versions of `bidi` package, it was recommended that you need to use `fmultico` package instead the original `multicol` package for RTL multicolumn typesetting. This is not the case any more and you should not use buggy `fmultico` package any more. Simply load the original `multicol` package before loading `bidi`. `bidi` now supports `multicol` package and you can typeset bidirectional multi columns. When using `multicol` package, the following two additional commands are provided:

`\RTLmulticolcolumns` `\LTRmulticolcolumns`

If the main direction of the document is RTL, then you get RTL multi columns and if the main direction of the document is LTR, then you get LTR multi columns. In addition, `\RTLmulticolcolumns` allows you to have RTL multi columns and `\LTRmulticolcolumns` allows you to have LTR multi columns. In addition, you also can use `vwcol` package for variable width bidirectional column typesetting.

3 Extra bidi Packages and Classes



3.1 bidi-longtable package

For typesetting RTL tables with longtable package, an experimental package, bidi-longtable package, is provided. bidi-longtable package should be loaded after longtable package.

3.2 bidentufte bundle

A modified version of tufte-latex, bidentufte bundle, mainly for RTL typesetting, is provided. If you never used bidentufte bundle or tufte-latex package and you want to use bidentufte bundle, then you need to look at tufte-latex package's manual and examples. In addition, for using bidentufte bundle, you need to know the following notes:

- ☞ You need to use bidentufte-book class instead tufte-book class and bidentufte-handout class instead tufte-handout class.
- ☞ bidentufte bundle provides the following extra commands:

`\LTRsidenote \RTLsidenote \LTRmarginnote \RTLmarginnote`

- ☞ bidentufte-book and bidentufte-handout classes provide two extra options; RTLgeometry (active when loading either of classes) and LTRgeometry.
- ☞ bidentufte bundle unlike tufts-latex package, only provides justified lines.
- ☞ Some features of tufte-latex that does not make any sense in RTL, do not exist in bidentufte bundle (no need for soul, letterspace and macrotype packages).
- ☞ If you want to configure bidentufte-book class for your own needs, then you can create a file with the name bidentufte-book.cfg and put your \LaTeX macros in that file; similarly, if you want to configure bidentufte-handout class for your own needs, then you can create a file with the name bidentufte-handout.cfg and put your \LaTeX macros in that file.

3.3 Typesetting \TeX and \LaTeX Codes

The \LaTeX codes in this manual are typeset using the bidicode package. In standard \LaTeX you can not use footnotes inside `\chapter`, `\part`, `\section`, `\subsection`, `\subsubsection` and any other section-like commands, `\caption` and tabular environment.

bidi package provides bidiftnextra package that solves the issue of footnote in standard \LaTeX . bidiftnextra package should be loaded after bidi package.



3.4 Typesetting Poems

The bidi package provides bidipoem package for typesetting Persian poems. It provides four environments, `traditionalpoem`, `modernpoem` and starred version of these. In the starred version of these environments you do not need to type `\\` and that is the only difference with the normal version of the environments. The `traditionalpoem` environment and its starred version are also useful for typesetting Classic Arabic poetry, in fact this package may also be useful for other RTL languages.

When using bidipoem package, at least you need to run `xelatex` twice on your document. In fact, if you run `xelatex` just once on your document, you get a message saying “Unjustified poem. Rerun XeLaTeX to get poem right”.

When you typeset your poems, you might get underfull `\hbox` messages. This is absolutely normal and if you want to get rid of these underfull `\hbox` messages, then you would need to use `Kashida`.

If you need to change the default distance between two verses, you can do just that by:

```
\renewcommand\poemcolsepskip{\langle length \rangle}
```

```
\begin{traditionalpoem}  
  \langle verse1 \rangle & \langle verse2 \rangle \\  
  \langle verse3 \rangle & \langle verse4 \rangle \\  
  ...  
\end{traditionalpoem}
```

```
\begin{traditionalpoem*}  
  \langle verse1 \rangle & \langle verse2 \rangle  
  \langle verse3 \rangle & \langle verse4 \rangle  
  ...  
\end{traditionalpoem*}
```

3.5 Typesetting Resumé

The bidi package provides `bidimoderncv`² class for typesetting resumé. There are two examples, namely `test-casualcv.tex` and `test-classiccv.tex`, in the `doc` folder than you can look and learn how you can use it.

3.6 Print Two Pages On A Single Page

bidi package provides `bidi2in1` package for printing two pages on a single (landscape) A4 page. Page numbers appear on the included pages, and not on the landscape ‘container’ page.

²This class is the modified version of `moderncv` class.



3.7 Producing Presentations

At the moment, there is only one class that you can prepare your presentations with.

4 Some Useful Internal Macros and Programming Tips

There are some useful internal macros and programming tips that might be helpful for you. This section, explains all these useful internals and programming tips.

4.1 Equating Conditionals

`\eqnewif{<\newconditional1>}{<\newconditional2>}`

In standard \LaTeX , `\newif` command is provided that you can define a new conditional with it. `\eqnewif` command is similar to `\newif` command but:

- ☞ With `\eqnewif` command, you can define two new conditionals instead one, so clearly it has two mandatory arguments.
- ☞ `\newconditional1` will be identical to `\newconditional2`, so that whenever `\newconditional1` is true, then `\newconditional2` is also true and whenever `\newconditional1` is false, then `\newconditional2` is also false and vice versa.

4.2 RTL Conditional

`\if@RTL`

`\if@RTL` conditional is true inside RTL mode and it is false in LTR mode.

4.3 Main RTL Conditional

`\if@RTLmain`

If the main direction of the document is RTL, `\if@RTLmain` is true and if the main direction of the document is LTR, `\if@RTLmain` is false.

4.4 Latin Conditional

`\if@Latin`

`\if@Latin` inside any environment that uses Latin font is true and inside any environment that uses RTL font is false.



4.5 Tags Internal Macro

```
\@iftagsloaded{<tags name>}{<do thing(s) if the tag is loaded>}  
{<do thing(s) if the tag is not loaded>}
```

As you can see, the syntax of \@iftagsloaded is exactly the same as the syntax of \@ifpackageloaded and \@ifclassloaded. By tags, we mean things like leqno or reqno. Please note that in the argument <tags name>, the extension clo should not be given.

4.6 Definition File Loaded Internal Macro

```
\@ifdefinitionfileloaded{<definition file name>}  
{<do thing(s) if the definition file is loaded>}  
{<do thing(s) if the definition file is not loaded>}
```

As you can see, the syntax of \@ifdefinitionfileloaded is exactly the same as the syntax of \@ifpackageloaded and \@ifclassloaded. By definition file, we mean things like hyperref-bidi.def or wrapfig-bidi.def. Please note that in the argument <definition file name>, the extension def should not be given.

4.7 Tabular Conditional

```
\if@RTLtab
```

If the tabular is typeset RTL, \if@RTLtab is true and if the tabular is typeset LTR, \if@RTLtab is false.

4.8 Footnote Conditional

```
\if@RTL@footnote
```

When footnotes are typeset RTL, \if@RTL@footnote is true and when footnotes are typeset LTR, \if@RTL@footnote is false.

4.9 Direction Ensuring Macros

```
\@ensure@RTL{<text>} \@ensure@RL{<text>} \@ensure@LTR{<text>}  
\@ensure@LR{<text>} \@ensure@dir{<text>} \@ensure@maindir{<text>}
```

☞ \@ensure@RTL and \@ensure@RL internals make sure that <text> is always typeset RTL, independent on the current mode.

☞ \@ensure@LTR and \@ensure@LR internals make sure that <text> is always typeset LTR, independent on the current mode.



- ☞ `\@ensure@dir` and `\@ensure@maindir` if used in RTL mode, they put `<text>` inside `\RLE` and if used in LTR mode, they put the text as it is.

4.10 Reset Direction Macro

```
\save@dir \saved@@dir \reset@dir
```

- ☞ `\save@dir`, if the direction of typesetting is RTL, defines `\saved@@dir` to be RTL and if the direction of typesetting is LTR, defines `\saved@@dir` to be LTR.
- ☞ `\reset@dir`, if `\saved@@dir` is defined as RTL, inserts `\setRTL` otherwise, if `\saved@@dir` is defined as LTR, inserts `\setLTR`, otherwise does nothing.

Part II

Plain T_EX Manual

5 Basics

5.1 Loading The Package

You can load the package in the ordinary way;

```
\input bidi
```

When loading the package, it is important to know that: `bidi` should be the last package that you load, because otherwise you are certainly going to overwrite `bidi`'s definitions and consequently, you will not get the expected output.

5.2 Commands for Version number, and Date of The Package

```
\bidiversion \bididate
```

- ☞ `\bidiversion` gives the current version of the package.

- ☞ `\bididate` gives the current date of the package.

```
1 \input bidi
2 This is typeset by \textsf{bidi} package, \bidiversion, \bididate.
3 \end
```



5.3 Turning TeX--XeT features on and off

The bidirectional typesetting in XeTeX is based on TeX--XeT algorithm and bidi package automatically turns the feature on for typesetting bidirectional texts. As the internal data structures built by TeX--XeT differ from those built by TeX, the typesetting of a document by TeX--XeT may therefore differ from that performed by TeX. So you may notice that some packages behave differently when TeX--XeT feature is on and you may want to turn the feature off for a part of the text so that you get the default behaviour of original TeX. Two commands are provided for this purpose:

`\TeXXeTOn \TeXXeTOff`

☞ `\TeXXeTOn` turns TeX--XeT feature on, which is active by default when bidi package is loaded.

☞ `\TeXXeTOff` turns TeX--XeT feature off.

5.4 Paragraph Switching Commands

`\setLTR \setLR \unsetRL \unsetRTL
\setRTL \setRL \unsetLTR`

☞ With any of the commands in the first row, you can typeset LTR paragraphs.

☞ With any of the commands in the second row, you can typeset RTL paragraphs.

```
1 \input bidi
2 \setRTL%
3 Anyone who reads Old and Middle English literary texts will be
4 familiar with the mid-brown volumes of the EETS, with the symbol
5 of Alfred's jewel embossed on the front cover.
6
7 \setLTR% Notice the blank line before \setLTR
8 Anyone who reads Old and Middle English literary texts will be
9 familiar with the mid-brown volumes of the EETS, with the symbol
10 of Alfred's jewel embossed on the front cover.
11 \end
```

5.5 Paragraph Switching Environments

`\LTR <text> \endLTR
\RTL <text> \endRTL`

☞ With LTR environment, you can typeset LTR paragraphs.



☞ With RTL environment, you can typeset RTL paragraphs.

```
1 \input bidi
2 \RTL
3 Anyone who reads Old and Middle English literary texts will be familiar
4 with the mid-brown volumes of the EETS, with the symbol
5 of Alfred's jewel embossed on the front cover.
6 \LTR
7 Anyone who reads Old and Middle English literary texts will be familiar
8 with the mid-brown volumes of the EETS, with the symbol
9 of Alfred's jewel embossed on the front cover.
10 \endLTR
11 And we are still typesetting right to left.
12 \endRTL
13 \end
```

5.6 Typesetting Short LTR and RTL Texts

<code>\LRE{<text>}</code>	<code>\LR{<text>}</code>
<code>\RLE{<text>}</code>	<code>\RL{<text>}</code>

☞ With any of the commands in the first row, you can typeset short LTR text inside RTL paragraphs.

☞ With any of the commands in the second row, you can typeset short RTL text inside LTR paragraphs.

```
1 \input bidi
2 \RTL
3 Anyone who reads Old and Middle English \LRE{Short left to right text}
4 literary texts will be familiar
5 with the mid-brown volumes of the EETS, with the symbol
6 of Alfred's jewel embossed on the front cover.
7 \LTR
8 Anyone who reads Old and Middle English \RLE{Short right to left text}
9 literary texts will be familiar
10 with the mid-brown volumes of the EETS, with the symbol
11 of Alfred's jewel embossed on the front cover.
12 \endLTR
13 \endRTL
14 \end
```



5.7 Primitive-like commands

`\hboxR` `\hboxL` `\vboxR` `\vboxL`

- ☞ The syntax of `\hboxR` is exactly the same as the syntax of `\hbox`, but its contents is always typeset RTL.
- ☞ The syntax of `\hboxL` is exactly the same as the syntax of `\hbox`, but its contents is always typeset LTR.
- ☞ The syntax of `\vboxR` is exactly the same as the syntax of `\vbox`, but its contents is always typeset RTL.
- ☞ The syntax of `\vboxL` is exactly the same as the syntax of `\vbox`, but its contents is always typeset LTR.

5.8 Something To know about `\hbox`

If you enable RTL typesetting and typeset an horizontal box at the beginning of the document:

```
1 \input bidi
2 \setRTL
3 \hbox{This is a Test}
4 \end
```

You see that even you have used `\setRTL`, the horizontal box appears LTR (It appears on the left hand side and its content is typeset left to right). This is because when \TeX starts, it is in the vertical mode so if you need to have that `\hbox` appear RTL, then write `\leavevmode` before `\hbox`:

```
1 \input bidi
2 \setRTL
3 \leavevmode\hbox{This is a Test}
4 \end
```

5.9 Typesetting Logos

`\XeTeX`

`bidi` defines Xe \TeX logo and in addition, it makes sure that the logo, \TeX is typeset LTR.

6 Some Useful Internal Macros and Programming Tips

There are some useful internal macros and programming tips that might be helpful for you. This section, explains all these useful internals and programming tips.



6.1 RTL Conditional

`\if@RTL`

`\if@RTL` conditional is true inside RTL mode and it is false in LTR mode.

6.2 Main RTL Conditional

`\if@RTLmain`

If the main direction of the document is RTL, `\if@RTLmain` is true and if the main direction of the document is LTR, `\if@RTLmain` is false.

6.3 Direction Ensuring Macros

`\@ensure@RTL{<text>}` `\@ensure@RL{<text>}` `\@ensure@LTR{<text>}`
`\@ensure@LR{<text>}` `\@ensure@dir{<text>}` `\@ensure@maindir{<text>}`

- ☞ `\@ensure@RTL` and `\@ensure@RL` internals make sure that `<text>` is always typeset RTL, independent on the current mode.
- ☞ `\@ensure@LTR` and `\@ensure@LR` internals make sure that `<text>` is always typeset LTR, independent on the current mode.
- ☞ `\@ensure@dir` and `\@ensure@maindir` if used in RTL mode, they put `<text>` inside `\RLE` and if used in LTR mode, they put the text as it is.

6.4 Reset Direction Macro

`\save@dir` `\saved@@dir` `\reset@dir`

- ☞ `\save@dir`, if the direction of typesetting is RTL, defines `\saved@@dir` to be RTL and if the direction of typesetting is LTR, defines `\saved@@dir` to be LTR.
- ☞ `\reset@dir`, if `\saved@@dir` is defined as RTL, inserts `\setRTL` otherwise, if `\saved@@dir` is defined as LTR, inserts `\setLTR`, otherwise does nothing.

7 bidi implementation

7.1 amsart-xetex-bidi.def

```
1 \ProvidesFile{amsart-xetex-bidi.def}[2013/04/26 v0.8 bidi adaptations for amsart class for XeTeX]
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\left
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 \hbox to \columnwidth
28 {\beginR \vbox{\kern-.4\p@
29 \hrule\@width 5pc\kern11\p@\kern-\footnotesep}\hfil\endR}}
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 \normalfont\footnotesize
38 \interlinepenalty\interfootnotelinepenalty
39 \splittopskip\footnotesep \splitmaxdepth \dp\strutbox
40 \floatingpenalty\@MM \hsize\columnwidth
41 \@parboxrestore \parindent\normalparindent \sloppy
42 \protected@edef\@currentlabel{%
43 \csname p@footnote\endcsname\@thefnmark}%
44 \@makefnmark{%
45 \rule\z@\footnotesep\ignorespaces#1\unskip\strut\par}}}}
46
47 \long\def\@RTLfootnotetext#1{%
48 \insert\footins{%
49 \@RTLtrue%
50 \normalfont\footnotesize
51 \interlinepenalty\interfootnotelinepenalty
52 \splittopskip\footnotesep \splitmaxdepth \dp\strutbox
53 \floatingpenalty\@MM \hsize\columnwidth
54 \@parboxrestore \parindent\normalparindent \sloppy
55 \protected@edef\@currentlabel{%
56 \csname p@footnote\endcsname\@thefnmark}%

```



```

57 \makefnintext{%
58 \rule\z@\footnotesep\ignorespaces#1\unskip\strut\par}}
59
60
61
62 \long\def\@LTRfootnotetext#1{%
63 \insert\footins{%
64 \RTLfalse%
65 \normalfont\footnotesize
66 \interlinepenalty\interfootnotelinepenalty
67 \splittopskip\footnotesep \splitmaxdepth \dp\strutbox
68 \floatingpenalty\@MM \hsize\columnwidth
69 \parboxrestore \parindent\normalparindent \sloppy
70 \protected@edef\@currentlabel{%
71 \csname p@footnote\endcsname\@thefnmark}%
72 \makefnintext{%
73 \rule\z@\footnotesep\ignorespaces#1\unskip\strut\par}}
74
75
76 \footdir@temp\footdir@ORG@bidi@amsart@footnotetext\@footnotetext{\bidi@footdir@footnote}%
77 \footdir@temp\footdir@ORG@bidi@amsart@RTLfootnotetext\@RTLfootnotetext{R}%
78 \footdir@temp\footdir@ORG@bidi@amsart@LTRfootnotetext\@LTRfootnotetext{L}%
79
80 \renewenvironment{thebibliography}[1]{%
81 \@bibtitlestyle
82 \normalfont\bibliofont\labelsep .5em\relax
83 \renewcommand\theenumiv{\arabic{enumiv}}\let\p@enumiv\@empty
84 \ifRTL\if@LTRbibitems\RTLfalse\else\fi\else\ifRTLbibitems\RTLtrue\else\fi\fi
85 \list{\@biblabel{\theenumiv}}{\settowidth\labelwidth{\@biblabel{#1}}%
86 \leftmargin\labelwidth \advance\leftmargin\labelsep
87 \usecounter{enumiv}}%
88 \sloppy \clubpenalty\@M \widowpenalty\clubpenalty
89 \sfcode`\.=\@m
90 }{%
91 \def\@noitemerr{\@latex@warning{Empty `thebibliography' environment}}%
92 \endlist
93 }
94 \def\theindex{\@restonecoltrue\if@twocolumn\@restonecolfalse\fi
95 \columnseprule\z@ \columnsep 35\p@
96 \@indextitlestyle
97 \thispagestyle{plain}%
98 \let\item\@idxitem
99 \parindent\z@ \parskip\z@\@plus.3\p@\relax
100 \ifRTL\raggedleft\else\raggedright\fi
101 \hyphenpenalty\@M
102 \footnotesize}
103 \def\@idxitem{\par\hangindent \ifRTL-\fi2em}
104 \def\@subitem{\par\hangindent \ifRTL-\fi2em\hspace*{1em}}
105 \def\@subsubitem{\par\hangindent \ifRTL-\fi3em\hspace*{2em}}
106 \def\maketitle{\par

```



```

107 \topnum\z@ % this prevents figures from falling at the top of page 1
108 \@setcopyright
109 \thispagestyle{firstpage}% this sets first page specifications
110 \uppercasenonmath\shorttitle
111 \ifx\@empty\shortauthors \let\shortauthors\shorttitle
112 \else \andify\shortauthors
113 \fi
114 \@maketitle@hook
115 \begingroup
116 \@maketitle
117 \toks@{\xp{\shortauthors}\@temptokena\xp{\shorttitle}}%
118 \toks4{\def\{\ \ignorespaces}}% defend against questionable usage
119 \edef\@tempa{%
120   \@nx\markboth{\the\toks4
121     \@nx\MakeUppercase{\the\toks@}}{\the\@temptokena}}%
122 \@tempa
123 \endgroup
124 \c@footnote\z@
125 \@cleartopmattertags
126 }

```

7.2 adjmulticol-xetex-bidi.def

```

127 \ProvidesFile{adjmulticol-xetex-bidi.def}[2015/04/25 v0.1 bidi adaptations for adjmulticol packa
128 \def\adjmulticols#1#2#3{\col@number#1\relax
129   \def\@tempa{#2}%
130   \ifx\@tempa\@empty\adjmc@inner\z@\else\adjmc@inner#2\fi
131   \def\@tempa{#3}%
132   \ifx\@tempa\@empty\adjmc@outer\z@\else\adjmc@outer#3\fi
133   \ifnum\col@number<\@ne
134     \PackageWarning{adjmulticol}%
135       {Using '\number\col@number'
136         columns doesn't seem a good idea.^^J
137         I therefore use one columns instead}%
138     \col@number\@ne\fi
139   \ifnum\col@number>10
140     \PackageError{adjmulticol}%
141       {Too many columns}%
142       {Current implementation doesn't
143         support more than 10 columns.%
144         \MessageBreak
145         I therefore use 10 columns instead}%
146     \col@number10 \fi
147   \ifx\@footnotetext\mult@footnotetext\else
148     \let\orig@footnotetext\@footnotetext
149     \let\@footnotetext\mult@footnotetext
150   \fi
151   \ifx\@LTRfootnotetext\mult@LTRfootnotetext\else
152     \let\orig@LTRfootnotetext\@LTRfootnotetext
153     \let\@LTRfootnotetext\mult@LTRfootnotetext

```



```

154 \fi
155 \ifx\@RTLfootnotetext\mult@RTLfootnotetext\else
156 \let\orig@RTLfootnotetext\@RTLfootnotetext
157 \let\@RTLfootnotetext\mult@RTLfootnotetext
158 \fi
159 \@ifnextchar[\adjmult@cols{\adjmult@cols[]}]{}
160 \let\adjmc@page@sofar@orig=\page@sofar

```

7.3 algorithm2e-xetex-bidi.def

```

161 \ProvidesFile{algorithm2e-xetex-bidi.def}[2015/02/01 v0.1 bidi adaptations for algorithm2e packa
162 \expandafter\ifx\csname algocf@within\endcsname\relax% if \algocf@within doesn't exist
163 \else%
164 \renewcommand\thealgocf{\csname the\algocf@within\endcsname\@SepMark\@arabic\c@algocf}%
165 \fi%
166
167 \def\@algocf@pre@boxed{\noindent\begin{bidi@lrbox}{\algocf@algorithmbbox}}
168 \def\@algocf@post@boxed{\end{bidi@lrbox}\framebox[\hsize]{\box\algocf@algorithmbbox}\par}%
169 \def\@algocf@pre@boxruled{\noindent\begin{bidi@lrbox}{\algocf@algorithmbbox}}
170 \def\@algocf@post@boxruled{\end{bidi@lrbox}\framebox[\hsize]{\box\algocf@algorithmbbox}\par}%
171 \renewcommand{\@algocf@start}{%
172 \@algoskip%
173 \begin{bidi@lrbox}{\algocf@algorithmbbox}%
174 \setlength{\algowidth}{\hsize}%
175 \vbox\bgroup% save all the algo in a box
176 \hbox to\algowidth\bgroup\hbox to \algomargin{\hfill}\vtop\bgroup%
177 \ifthenelse{\boolean{algocf@slide}}{\parskip 0.5ex\color{black}}{}%
178 % initialization
179 \addtolength{\hsize}{-1.5\algomargin}%
180 \let\@mathsemicolon=\; \def\;{\ifmmode\@mathsemicolon\else\@endalgoln\fi}%
181 \raggedright\AlFnt{}}%
182 \ifthenelse{\boolean{algocf@slide}}{\IncMargin{\skipalgocfslide}}{}%
183 \@algoinsideskip%
184 % \let\@emathdisplay=\]\def\]\{\algocf@endline\@emathdisplay\nl}%
185 }%
186 \renewcommand{\@algocf@finish}{%
187 \@algoinsideskip%
188 \egroup%end of vtop which contain all the text
189 \hfill\egroup%end of hbox wich contains [margin][vtop]
190 \ifthenelse{\boolean{algocf@slide}}{\DecMargin{\skipalgocfslide}}{}%
191 %
192 \egroup%end of main vbox
193 \end{bidi@lrbox}%
194 \algocf@makethealgo% print the algo
195 \@algoskip%
196 % restore dimension and macros
197 \setlength{\hsize}{\algowidth}%
198 \lineskip\normallineskip\setlength{\skiptotal}{\@defaultskiptotal}%
199 \let\;=\@mathsemicolon%
200 \let\]=\@emathdisplay%

```



201 }%

7.4 amsbook-xetex-bidi.def

```

202 \ProvidesFile{amsbook-xetex-bidi.def}[2013/04/26 v0.9 bidi adaptations for amsbook class for XeT
203 \def\tocline#1#2#3#4#5#6#7{\relax
204 \ifnum #1>\c@tocdepth % then omit
205 \else
206 \par \addpenalty\@secpenalty\addvspace{#2}%
207 \begingroup \hyphenpenalty\@M
208 \@ifempty{#4}{%
209 \@tempdima\csname r@tocindent\number#1\endcsname\relax
210 }{%
211 \@tempdima#4\relax
212 }%
213 \parindent\z@ \if@RTL\righskip\else\leftskip\fi#3\relax \advance\if@RTL\righskip\else\left
214 \if@RTL\leftskip\else\righskip\fi\@pnumwidth plus4em \parfillskip-\@pnumwidth
215 #5\leavevmode\hskip-\@tempdima #6\nobreak\relax
216 \hfil\hbox to\@pnumwidth{\tocpagenum{#7}}\par
217 \nobreak
218 \endgroup
219 \fi}
220 \renewcommand\thesubsection {\thesection\@SepMark\arabic{subsection}}
221 \renewcommand\thesubsubsection {\thesubsection \@SepMark\arabic{subsubsection}}
222 \renewcommand\theparagraph {\thesubsubsection\@SepMark\arabic{paragraph}}
223 \renewcommand\thesubparagraph {\theparagraph\@SepMark\arabic{subparagraph}}
224 \def\theindex{\@restonecoltrue\if@twocolumn\@restonecolfalse\fi
225 \columnseprule\z@ \columnsep 35\p@
226 \@indextitlestyle
227 \thispagestyle{plain}%
228 \let\item\@idxitem
229 \parindent\z@ \parskip\z@\@plus.3\p@\relax
230 \if@RTL\raggedleft\else\raggedright\fi
231 \hyphenpenalty\@M
232 \footnotesize}
233 \def\@idxitem{\par\hangindent \if@RTL-\fi2em}
234 \def\subitem{\par\hangindent \if@RTL-\fi2em\hspace*{1em}}
235 \def\subsubitem{\par\hangindent \if@RTL-\fi3em\hspace*{2em}}
236 \def\right@footnoterule{%
237 \hbox to \columnwidth
238 {\beginR \vbox{\kern-.4\p@
239 \hrule\@width 5pc\kern11\p@\kern-\footnotesep}\hfil\endR}}
240 \def\left@footnoterule{\kern-.4\p@
241 \hrule\@width 5pc\kern11\p@\kern-\footnotesep}
242
243 \long\def\@footnotetext#1{%
244 \insert\footins{%
245 \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
246 \normalfont\footnotesize
247 \interlinepenalty\interfootnotelinepenalty

```



```

248 \splittopskip\footnotesep \splitmaxdepth \dp\strutbox
249 \floatingpenalty\@MM \hsize\columnwidth
250 \@parboxrestore \parindent\normalparindent \sloppy
251 \protected@edef\@currentlabel{%
252   \csname p@footnote\endcsname\@thefnmark}%
253 \@makefnmark}%
254 \rule\z@\footnotesep\ignorespaces#1\unskip\strut\par}}
255
256 \long\def\@RTLfootnotetext#1{%
257   \insert\footins{%
258     \RTLtrue%
259     \normalfont\footnotesize
260     \interlinepenalty\interfootnotelinepenalty
261     \splittopskip\footnotesep \splitmaxdepth \dp\strutbox
262     \floatingpenalty\@MM \hsize\columnwidth
263     \@parboxrestore \parindent\normalparindent \sloppy
264     \protected@edef\@currentlabel{%
265       \csname p@footnote\endcsname\@thefnmark}%
266     \@makefnmark}%
267     \rule\z@\footnotesep\ignorespaces#1\unskip\strut\par}}
268
269
270 \long\def\@LTRfootnotetext#1{%
271   \insert\footins{%
272     \RTLfalse%
273     \normalfont\footnotesize
274     \interlinepenalty\interfootnotelinepenalty
275     \splittopskip\footnotesep \splitmaxdepth \dp\strutbox
276     \floatingpenalty\@MM \hsize\columnwidth
277     \@parboxrestore \parindent\normalparindent \sloppy
278     \protected@edef\@currentlabel{%
279       \csname p@footnote\endcsname\@thefnmark}%
280     \@makefnmark}%
281     \rule\z@\footnotesep\ignorespaces#1\unskip\strut\par}}
282
283
284
285 \footdir@temp\footdir@ORG@bidi@amsbook@footnotetext\@footnotetext{\bidi@footdir@footnote}%
286 \footdir@temp\footdir@ORG@bidi@amsbook@RTLfootnotetext\@RTLfootnotetext{R}%
287 \footdir@temp\footdir@ORG@bidi@amsbook@LTRfootnotetext\@LTRfootnotetext{L}%
288
289 \renewenvironment{thebibliography}[1]{%
290   \@bibtitlestyle
291   \normalfont\bibliofont\labelsep .5em\relax
292   \renewcommand\theenumiv{\arabic{enumiv}}\let\p@enumiv\empty
293   \ifRTL\ifLTRbibitems\@RTLfalse\else\fi\else\ifRTLbibitems\@RTLtrue\else\fi\fi
294   \list{\@biblabel{\theenumiv}}{\settowidth\labelwidth{\@biblabel{#1}}%
295     \leftmargin\labelwidth \advance\leftmargin\labelsep
296     \usecounter{enumiv}}%
297   \sloppy \clubpenalty\@M \widowpenalty\clubpenalty

```



```

298 \sfcode`\.=\@m
299 }{%
300 \def\@noitemerr{\@latex@warning{Empty `thebibliography' environment}}%
301 \endlist
302 }
303 \def\@makechapterhead#1{\global\topskip 7.5pc\relax
304 \begingroup
305 \fontsize{\@xivpt}{18}\bfseries\centering
306 \ifnum\c@secnumdepth>\m@ne
307 \leavevmode \hskip-\if@RTL\rightskip\else\leftskip\fi
308 \rlap{\vbox to\z@{\vss
309 \centerline{\normalsize\mdseries
310 \uppercase\@xp{\chaptername}\enspace\thechapter}
311 \vskip 3pc}}\hskip\if@RTL\rightskip\else\leftskip\fi\fi
312 #1\par \endgroup
313 \skip@34\p@ \advance\skip@-\normalbaselineskip
314 \vskip\skip@ }
315 \def\maketitle{\par
316 \@topnum\z@ % this prevents figures from falling at the top of page 1
317 \begingroup
318 \@maketitle
319 \endgroup
320 \c@footnote\z@
321 \def\do##1{\let##1\relax}%
322 \do\maketitle \do\@maketitle \do\title \do\@xtitle \do\@title
323 \do\author \do\@xauthor \do\address \do\@xaddress
324 \do\email \do\@xemail \do\curraddr \do\@xcurraddr
325 \do\dedicatory \do\@dedicatory \do\thanks \do\thankses
326 \do\keywords \do\@keywords \do\subjclass \do\@subjclass
327 }

```

7.5 amsmath-xetex-bidi.def

```

328 \ProvidesFile{amsmath-xetex-bidi.def}[2014/09/04 v0.9 bidi adaptations for amsmath package for Xe
329 \let\veqno=\eqno
330 \iftagsleft@ \let\veqno=\leqno \fi
331 \renewcommand{\numberwithin}[3][\arabic]{%
332 \ifundefined{c@#2}{\@nocounterr{#2}}{%
333 \ifundefined{c@#3}{\@nocnterr{#3}}{%
334 \addtoreset{#2}{#3}%
335 \exp\xdef\csname the#2\endcsname{%
336 \exp\@nx\csname the#3\endcsname \@nx\@SepMark\@nx#1{#2}}}%
337 }
338 \def\tagform@#1{\maketag@@@{\if@Latin\else\beginR\fi}(\ignorespaces#1\unskip\@italiccorr)\if@

```

7.6 amstext-xetex-bidi.def

```

339 \ProvidesFile{amstext-xetex-bidi.def}[2013/04/04 v0.1 bidi adaptations for amstext package for Xe
340 \def\textdef@#1#2#3{\hbox{%
341 \everymath{#1}%
342 \let\fontsize#2\selectfont

```




```

388 \xdef\@preamble{\noexpand \ialign \@halignto
389             \bgroup \@arstrut \@preamble
390             \tabskip \z@ \cr}%
391 \endgroup
392 \@arrayleft
393 \if #1t\vtop \else \if#1b\vbox \else \vcenter \fi \fi
394 \bgroup
395 \let \@sharp ##\let \protect \relax
396 \lineskip \z@
397 \baselineskip \z@
398 \m@th
399 \let\\\@arraycr \let\tabularnewline\\\let\par\@empty \if@RTLtab\hbox\bgroup\beginR\if #1t\vtop
400 \def\@tabarray{\@ifnextchar[{\@array}{\@array[c]}}
401 \def\endarray{\crrc \egroup\if@RTLtab\egroup\endR\egroup\fi \egroup \@arrayright \gdef\@preambl
402 \def\array{\colsep\arraycolsep
403 \def\d@llarbegin{$}\let\d@llarend\d@llarbegin\gdef\@halignto{}}%
404 \@RTLtabfalse\@tabarray}

```

7.9 article-xetex-bidi.def

```

405 \ProvidesFile{article-xetex-bidi.def}[2010/07/25 v0.4 bidi adaptations for standard article clas
406 \if@titlepage
407 \renewcommand\maketitle{\begin{titlepage}%
408 \let\footnotesize\small
409 \let\right@footnoterule\relax
410 \let\left@footnoterule\relax
411 \let\textwidth@footnoterule\relax
412 \let \footnote \thanks
413 \let \LTRfootnote \LTRthanks
414 \let \RTLfootnote \RTLthanks
415 \null\vfil
416 \vskip 60\p@
417 \begin{center}%
418 {\LARGE \@title \par}%
419 \vskip 3em%
420 {\large
421 \lineskip .75em%
422 \begin{tabular}[t]{c}%
423 \@author
424 \end{tabular}\par}%
425 \vskip 1.5em%
426 {\large \@date \par}% % Set date in \large size.
427 \end{center}\par
428 \@thanks
429 \vfil\null
430 \end{titlepage}%
431 \setcounter{footnote}{0}%
432 \global\let\thanks\relax
433 \global\let\LTRthanks\relax
434 \global\let\RTLthanks\relax

```



```

435 \global\let\maketitle\relax
436 \global\let\@thanks\@empty
437 \global\let\@author\@empty
438 \global\let\@date\@empty
439 \global\let\@title\@empty
440 \global\let\title\relax
441 \global\let\author\relax
442 \global\let\date\relax
443 \global\let\and\relax
444 }
445 \else
446 \renewcommand\maketitle{\par
447 \begingroup
448 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
449 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
450 \long\def\@makefntext##1{\parindent 1em\noindent
451 \hspace{1.8em}%
452 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
453 \if@twocolumn
454 \ifnum \col@number=\@one
455 \@maketitle
456 \else
457 \twocolumn[\@maketitle]%
458 \fi
459 \else
460 \newpage
461 \global\@topnum\z@ % Prevents figures from going at top of page.
462 \@maketitle
463 \fi
464 \thispagestyle{plain}\@thanks
465 \endgroup
466 \setcounter{footnote}{0}%
467 \global\let\thanks\relax
468 \global\let\LTRthanks\relax
469 \global\let\RTLthanks\relax
470 \global\let\maketitle\relax
471 \global\let\@maketitle\relax
472 \global\let\@thanks\@empty
473 \global\let\@author\@empty
474 \global\let\@date\@empty
475 \global\let\@title\@empty
476 \global\let\title\relax
477 \global\let\author\relax
478 \global\let\date\relax
479 \global\let\and\relax
480 }
481 \def\@maketitle{%
482 \newpage
483 \null
484 \vskip 2em%

```



```

485 \begin{center}%
486 \let \footnote \thanks
487 \let \LTRfootnote \LTRthanks
488 \let \RTLfootnote \RTLthanks
489 {\LARGE \@title \par}%
490 \vskip 1.5em%
491 {\large
492 \lineskip .5em%
493 \begin{tabular}[t]{c}%
494 \@author
495 \end{tabular}\par}%
496 \vskip 1em%
497 {\large \@date}%
498 \end{center}%
499 \par
500 \vskip 1.5em}
501 \fi
502 \renewcommand*\l@part[2]{%
503 \ifnum \c@tocdepth >-2\relax
504 \addpenalty\@secpenalty
505 \addvspace{2.25em \@plus\p@}%
506 \setlength\@tempdima{3em}%
507 \begingroup
508 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
509 \parfillskip -\@pnumwidth
510 {\leavevmode
511 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
512 \nobreak
513 \if@compatibility
514 \global\@nobreaktrue
515 \everypar{\global\@nobreakfalse\everypar{}}%
516 \fi
517 \endgroup
518 \fi}
519 \renewcommand*\l@section[2]{%
520 \ifnum \c@tocdepth >\z@
521 \addpenalty\@secpenalty
522 \addvspace{1.0em \@plus\p@}%
523 \setlength\@tempdima{1.5em}%
524 \begingroup
525 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
526 \parfillskip -\@pnumwidth
527 \leavevmode \bfseries
528 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
529 \hskip -\if@RTL\rightskip\else\leftskip\fi
530 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
531 \endgroup
532 \fi}
533 \renewcommand\left@footnoterule{%
534 \kern-3\p@

```



```

535 \hrule\@width.4\columnwidth
536 \kern2.6\p@}
537 \renewcommand\right@footnoterule{%
538 \hbox to \columnwidth
539 {\beginR \vbox{%
540 \kern-3\p@
541 \hrule\@width.4\columnwidth
542 \kern2.6\p@}\hfil\endR}}
543 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@section}
544 \renewcommand\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
545 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
546 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
547 \def\@part[#1]#2{%
548 \ifnum \c@secnumdepth >\m@ne
549 \refstepcounter{part}%
550 \addcontentsline{toc}{part}{\thepart\hspace{1em}#1}%
551 \else
552 \addcontentsline{toc}{part}{#1}%
553 \fi
554 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
555 \interlinepenalty \@M
556 \normalfont
557 \ifnum \c@secnumdepth >\m@ne
558 \Large\bfseries \partname\nobreakspace\thepart
559 \par\nobreak
560 \fi
561 \huge \bfseries #2%
562 \markboth{}{}\par}%
563 \nobreak
564 \vskip 3ex
565 \@afterheading}
566 \renewenvironment{thebibliography}[1]
567 {\section*{\refname}%
568 \mkboth{\MakeUppercase\refname}{\MakeUppercase\refname}%
569 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
570 \list{\@biblabel{\@arabic\c@enumiv}}%
571 {\settowidth\labelwidth{\@biblabel{#1}}%
572 \leftmargin\labelwidth
573 \advance\leftmargin\labelsep
574 \@openbib@code
575 \usecounter{enumiv}%
576 \let\p@enumiv\@empty
577 \renewcommand\theenumiv{\@arabic\c@enumiv}}%
578 \sloppy
579 \clubpenalty4000
580 \@clubpenalty \clubpenalty
581 \widowpenalty4000%
582 \sfcode`\.\@m}
583 {\def\@noitemerr
584 {\@latex@warning{Empty `thebibliography' environment}}}%

```




```

585     \endlist}
586 \renewenvironment{theindex}
587     {\if@twocolumn
588       \@restonecolfalse
589       \else
590       \@restonecoltrue
591       \fi
592       \columnseprule \z@
593       \columnsep 35\p@
594       \twocolumn[\section*{\indexname}]\%
595       \@mkboth{\MakeUppercase\indexname}\%
596               {\MakeUppercase\indexname}\%
597       \thispagestyle{plain}\parindent\z@
598       \parskip\z@ \@plus .3\p@\relax
599       \let\item\@idxitem}
600     {\if@restonecol\onecolumn\else\clearpage\fi}

```

7.10 artikel1-xetex-bidi.def

```

601 \ProvidesFile{artikel1-xetex-bidi.def}[2011/08/26 v0.2 bidi adaptations for artikel1 class for Xe
602 \renewenvironment{theindex}{\%
603   \if@twocolumn
604     \@restonecolfalse
605   \else
606     \@restonecoltrue
607   \fi
608   \columnseprule \z@
609   \columnsep 35\p@
610   \twocolumn[\section*{\indexname}]\%
611   \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}\%
612   \thispagestyle{plain}\parindent\z@
613   \parskip\z@ \@plus .3\p@\relax
614   \let\item\@idxitem
615 }{\%
616   \if@restonecol\onecolumn\else\clearpage\fi}
617 \renewcommand*\head@style{\%
618   \interlinepenalty \@M
619   \hyphenpenalty=\@M \exhyphenpenalty=\@M
620   \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
621 \if@titlepage
622   \renewenvironment{abstract}{\%
623     \titlepage
624     \null\vfil
625     \section*{\SectFont\abstractname}
626     \noindent\ignorespaces}
627   {\par\vfil\null\endtitlepage}
628 \else
629   \renewenvironment{abstract}{\%
630     \if@twocolumn
631       \section*{\abstractname}\%

```



```

632     \else
633         \bgroup\if@RTL\leftskip\else\rightskip\fi=\unitindent
634         \section*{\small\SectFont\abstractname}%
635         \noindent\ignorespaces
636     \fi}
637     {\if@twocolumn\else\par\egroup\fi}
638 \fi
639 \renewcommand*{\@regtocline[3]}{%
640     \ifnum #1>\c@tocdepth
641     \else
642         \vskip\z@ \@plus.2\p@
643         {\hangindent\z@ \@afterindenttrue \interlinepenalty\M
644         \if@RTL\rightskip\else\leftskip\fi\unitindent
645         \if@RTL\leftskip\else\rightskip\fi\unitindent\@plus 1fil
646         \parfillskip\z@
647         \@tempdima\unitindent
648         \parindent\z@
649         \leavevmode
650         \hbox{}\hskip -\if@RTL\rightskip\else\leftskip\fi\relax#2\nobreak
651         \hskip 1em \nobreak{\slshape #3}\par
652     }%
653 \fi}
654 \if@oldtoc
655 \renewcommand*{\l@part[2]}{%
656     \ifnum \c@tocdepth >-2\relax
657         \addpenalty\@secpenalty
658         \addvspace{2.25em \@plus\p@}%
659         \begingroup
660             \setlength\@tempdima{3em}%
661             \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
662             \parfillskip -\@pnumwidth
663             {\leavevmode
664                 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
665                 \nobreak
666                 \if@compatibility
667                     \global\@nobreaktrue
668                     \everypar{\global\@nobreakfalse\everypar{}}%
669             \fi
670         \endgroup
671     \fi}
672 \else
673     \renewcommand*{\l@part}{%
674         \ifnum \c@tocdepth >-2\relax
675             \addpenalty\@secpenalty
676             \addvspace{2.25em \@plus \p@}%
677             \@regtocline{0}%
678         \fi}
679 \fi
680 \if@oldtoc
681 \renewcommand*{\l@section[2]}{%

```



```

682 \addpenalty\@secpenalty
683 \addvspace{1.0em \@plus\p@}%
684 \setlength\@tempdima{1.5em}%
685 \beginngroup
686 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
687 \parfillskip -\@pnumwidth
688 \leavevmode \bfseries
689 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima
690 \hskip -\if@RTL\rightskip\else\leftskip\fi
691 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
692 \endgroup}
693 \else
694 \renewcommand*\l@section{\@regtocline{1}}
695 \fi
696 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@section}
697 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
698 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
699 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
700 \renewenvironment{thebibliography}[1]
701 {\section*\@refname}%
702 \@mkboth{\MakeUppercase\refname}{\MakeUppercase\refname}%
703 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
704 \list{\@biblabel{\@arabic\c@enumiv}}%
705 {\settowidth\labelwidth{\@biblabel{#1}}%
706 \leftmargin\labelwidth
707 \advance\leftmargin\labelsep
708 \@openbib@code
709 \usecounter{enumiv}%
710 \let\p@enumiv\@empty
711 \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
712 \sloppy\clubpenalty4000\widowpenalty4000%
713 \sfcode`\.\@m}
714 {\def\@noitemerr
715 {\@latex@warning{Empty `thebibliography' environment}}}%
716 \endlist}
717 \renewcommand*\left@footnoterule{%
718 \kern-3\p@
719 \kern.5\baselineskip
720 \hrule\@width\unitindent
721 \kern.4\baselineskip
722 }
723 \renewcommand*\right@footnoterule{%
724 \hbox to \columnwidth
725 {\beginR \vbox{%
726 \kern-3\p@
727 \kern.5\baselineskip
728 \hrule\@width\unitindent
729 \kern.4\baselineskip}\hfil\endR}
730 }
731 \if@titlepage

```



```

732 \renewcommand*\TitleFont{\rmfamily}
733 \renewcommand*\maketitle{%
734   \begin{titlepage}%
735     \let\footnotesize\small
736     \let\right@footnoterule\relax
737     \let\left@footnoterule\relax
738     \let\textwidth@footnoterule\relax
739     \let \footnote \thanks
740     \long\def\@makefntext##1{\parindent\z@
741       \def\labelitemi{\textendash}\@revlabeltrue
742       \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
743     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
744     \if@compatibility\setcounter{page}{0}\fi
745     \null\vfil
746     \vskip 60\p@
747     \begin{center}%
748       \TitleFont
749       {\LARGE \def\\{\penalty -\@M}
750         \if@allcaps
751           \expandafter\uc@nothanks\@title\thanks\relax
752         \else
753           \@title
754         \fi\par}%
755       \vskip 3em%
756       {\large
757         \lineskip .75em \parindent\z@
758         \begin{tabular}[t]{c}%
759           \if@allcaps
760             \expandafter\uc@authornothanks\@author\and\relax
761           \else
762             \@author
763           \fi
764         \end{tabular}\par}%
765       \vskip 1.5em%
766       {\large
767         \if@allcaps
768           \uppercase\expandafter{\@date}%
769         \else
770           \@date
771         \fi\par}%
772       \end{center}\par
773       \@thanks
774       \vfil\null
775     \end{titlepage}%
776     \setcounter{footnote}{0}%
777     \global\let\thanks\relax
778     \global\let\maketitle\relax
779     \global\let\@thanks\@empty
780     \global\let\@author\@empty
781     \global\let\@title\@empty

```



```

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

```



```

832 }
833 \def\@maketitle{%
834   \newpage
835   \null
836   \vskip 2em%
837   \begin{center}%
838     \let \footnote \thanks
839     {\LARGE \TitleFont \@title \par}%
840     \vskip 1.5em%
841     {\large \TitleFont
842       \lineskip .5em%
843       \begin{tabular}[t]{c}%
844         \@author
845       \end{tabular}\par}%
846     \vskip 1em%
847     {\large \TitleFont \@date}%
848   \end{center}%
849   \par
850   \vskip 1.5em}
851 \fi

```

7.11 artikel2-xetex-bidi.def

```

852 \ProvidesFile{artikel2-xetex-bidi.def}[2011/08/26 v0.2 bidi adaptations for artikel2 class for Xe
853 \renewenvironment{theindex}{%
854   \if@twocolumn
855     \@restonecolfalse
856   \else
857     \@restonecoltrue
858   \fi
859   \columnseprule \z@
860   \columnsep 35\p@
861   \twocolumn[\section*{\indexname}]{%
862     \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
863     \thispagestyle{plain}\parindent\z@
864     \parskip\z@ \@plus .3\p@\relax
865     \let\item\@idxitem
866   }{%
867     \if@restonecol\onecolumn\else\clearpage\fi}
868 \renewcommand*\@regtocline[3]{%
869   \ifnum #1>\c@tocdepth
870     \else
871       \vskip\z@ \@plus .2\p@
872       {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
873         \if@RTL\righskip\else\leftskip\fi\unitindent
874         \if@RTL\leftskip\else\righskip\fi\unitindent\@plus 1fil
875         \parfillskip\z@
876         \@tempdima\unitindent
877         \advance\@tempdima by \othermargin
878         \parindent\z@

```



```

879 \leavevmode
880 \hbox{}\hskip -\if@RTL\righskip\else\leftskip\fi\relax#2\nobreak
881 \hskip 1em \nobreak{\slshape #3}\par
882 }%
883 \fi}
884 \if@oldtoc
885 \renewcommand*\l@section[2]{%
886 \addpenalty\@secpenalty
887 \addvspace{1.0em \@plus\p@}%
888 \setlength\@tempdima{1.5em}%
889 \begingroup
890 \parindent \z@ \if@RTL\leftskip\else\righskip\fi \@pnumwidth
891 \parfillskip -\@pnumwidth
892 \leavevmode \bfseries
893 \advance\if@RTL\righskip\else\leftskip\fi\@tempdima
894 \hskip -\if@RTL\righskip\else\leftskip\fi
895 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
896 \endgroup}
897 \else
898 \renewcommand*\l@section{\@regtocline{1}}
899 \fi
900 \if@oldtoc
901 \renewcommand*\l@part[2]{%
902 \ifnum \c@tocdepth >-2\relax
903 \addpenalty\@secpenalty
904 \addvspace{2.25em \@plus\p@}%
905 \begingroup
906 \setlength\@tempdima{3em}%
907 \parindent \z@ \if@RTL\leftskip\else\righskip\fi \@pnumwidth
908 \parfillskip -\@pnumwidth
909 {\leavevmode
910 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
911 \nobreak
912 \if@compatibility
913 \global\@nobreaktrue
914 \everypar{\global\@nobreakfalse\everypar{}}%
915 \fi
916 \endgroup
917 \fi}
918 \else
919 \renewcommand*\l@part{%
920 \ifnum \c@tocdepth >-2\relax
921 \addpenalty\@secpenalty
922 \addvspace{2.25em \@plus \p@}%
923 \@regtocline{0}%
924 \fi}
925 \fi
926 \renewcommand*\head@style{%
927 \interlinepenalty \@M
928 \hyphenpenalty=\@M \exhyphenpenalty=\@M

```



```

929 \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
930 \if@titlepage
931 \renewenvironment{abstract}{%
932 \titlepage
933 \null\vfil
934 \section*{\SectFont\abstractname}%
935 \noindent\ignorespaces}
936 {\par\vfil\null\endtitlepage}
937 \else
938 \renewenvironment{abstract}{%
939 \if@twocolumn
940 \section*{\abstractname}%
941 \else
942 \section*{\hskip\unitindent\small\SectFont\abstractname}%
943 \list*{\setlength\listparindent{\unitindent}%
944 \setlength\parindent {\z@}%
945 \setlength\leftmargin {\unitindent}%
946 \setlength\rightmargin {\unitindent}%
947 \setlength\parsep {\z@}}%
948 \item[]%
949 \fi}
950 {\if@twocolumn\else\par\endlist\fi}
951 \fi
952 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
953 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
954 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
955 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
956 \renewcommand*\left@footnoterule{%
957 \kern-3\p@
958 \hrule\@width 3\unitindent
959 \kern 2.6\p@}
960 }
961 \renewcommand*\right@footnoterule{%
962 \hbox to \columnwidth
963 {\beginR \vbox{%
964 \kern-3\p@
965 \hrule\@width 3\unitindent
966 \kern 2.6\p@}\hfil\endR}
967 }
968 \renewenvironment{thebibliography}[1]
969 {\section*{\refname}%
970 \@mkboth{\MakeUppercase\refname}{\MakeUppercase\refname}%
971 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
972 \list*{\@biblabel{\@arabic\c@enumiv}}%
973 {\settowidth\labelwidth{\@biblabel{#1}}%
974 \leftmargin\labelwidth
975 \advance\leftmargin\labelsep
976 \@openbib@code
977 \usecounter{enumiv}%
978 \let\p@enumiv\@empty

```




```

979         \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
980     \sloppy\clubpenalty4000\widowpenalty4000%
981     \sfcode`\.\@m}
982     {\def\@noitemerr
983       {\@latex@warning{Empty `thebibliography' environment}}}%
984     \endlist}
985 \if@titlepage
986 \renewcommand*\TitleFont{\rmfamily}
987 \renewcommand*\maketitle{%
988   \begin{titlepage}%
989     \let\footnotesize\small
990     \let\right@footnoterule\relax
991     \let\left@footnoterule\relax
992     \let\textwidth\footnoterule\relax
993     \let \footnote \thanks
994     \long\def\@makefnmark##1{\parindent\z@
995       \def\labelitemi{\textendash}\@revlabeltrue
996       \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
997     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
998     \if@compatibility\setcounter{page}{0}\fi
999     \null\vfil
1000    \vskip 60\p@
1001    \begin{center}%
1002      \TitleFont
1003      {\LARGE \def\\{\penalty -\@M}
1004        \if@allcaps
1005          \expandafter\uc@nothanks\@title\thanks\relax
1006        \else
1007          \@title
1008        \fi\par}%
1009      \vskip 3em%
1010      {\large
1011        \lineskip .75em \parindent\z@
1012        \begin{tabular}[t]{c}%
1013          \if@allcaps
1014            \expandafter\uc@authornothanks\@author\and\relax
1015          \else
1016            \@author
1017          \fi
1018        \end{tabular}\par}%
1019      \vskip 1.5em%
1020      {\large
1021        \if@allcaps
1022          \uppercase\expandafter{\@date}%
1023        \else
1024          \@date
1025        \fi\par}%
1026      \end{center}\par
1027      \@thanks
1028      \vfil\null

```



```

1029 \end{titlepage}%
1030 \setcounter{footnote}{0}%
1031 \global\let\thanks\relax
1032 \global\let\maketitle\relax
1033 \global\let\@thanks\@empty
1034 \global\let\@author\@empty
1035 \global\let\@title\@empty
1036 \global\let\@date\@empty
1037 \global\let\title\relax
1038 \global\let\author\relax
1039 \global\let\date\relax
1040 \global\let\and\relax
1041 }
1042 \def\uc@nothanks#1\thanks{\uppercase{#1}\futurelet\@tempa\uc@tx}
1043 \def\uc@authornothanks#1\and{\uc@nothanks#1\thanks\relax
1044 \futurelet\@tempa\uc@ax}
1045 \def\uc@ax{%
1046 \ifx\@tempa\relax
1047 \else
1048 \\\andname \\\expandafter\uc@authornothanks
1049 \fi}
1050 \def\uc@tx{\ifx\@tempa\relax
1051 \else \expandafter\uc@ty \fi}
1052 \def\uc@ty#1{\thanks{#1}\uc@nothanks}
1053 \else
1054 \renewcommand*\maketitle{\par
1055 \beginngroup
1056 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
1057 \long\def\@makefntext##1{\parindent\z@
1058 \def\labelitemi{\textendash}%
1059 \leavevmode\hb@xt@.5\unitindent{%
1060 \@textsuperscript{\normalfont\@thefnmark}\hfil}##1}
1061 \if@twocolumn
1062 \ifnum \col@number=\@ne
1063 \@maketitle
1064 \else
1065 \twocolumn[\@maketitle]%
1066 \fi
1067 \else
1068 \newpage
1069 \global\@topnum\z@
1070 \@maketitle
1071 \fi
1072 \thispagestyle{plain}\@thanks
1073 \endgroup
1074 \setcounter{footnote}{0}%
1075 \global\let\thanks\relax
1076 \global\let\maketitle\relax
1077 \global\let\@maketitle\relax
1078 \global\let\@thanks\@empty

```



```

1079 \global\let\@author\@empty
1080 \global\let\@title\@empty
1081 \global\let\@date\@empty
1082 \global\let\title\relax
1083 \global\let\author\relax
1084 \global\let\date\relax
1085 \global\let\and\relax
1086 }
1087 \def\@maketitle{%
1088 \newpage
1089 \null
1090 \vskip 2em%
1091 \begin{center}%
1092 \let \footnote \thanks
1093 {\LARGE \TitleFont \@title \par}%
1094 \vskip 1.5em%
1095 {\large \TitleFont
1096 \lineskip .5em%
1097 \begin{tabular}[t]{c}%
1098 \@author
1099 \end{tabular}\par}%
1100 \vskip 1em%
1101 {\large \TitleFont \@date}%
1102 \end{center}%
1103 \par
1104 \vskip 1.5em}
1105 \fi

```

7.12 artikel3-xetex-bidi.def

```

1106 \ProvidesFile{artikel3-xetex-bidi.def}[2011/08/26 v0.3 bidi adaptations for artikel3 class for Xe
1107 \renewenvironment{theindex}{%
1108 \if@twocolumn
1109 \@restonecolfalse
1110 \else
1111 \@restonecoltrue
1112 \fi
1113 \columnseprule \z@
1114 \columnsep 35\p@
1115 \twocolumn[\section*{\indexname}]{%
1116 \mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
1117 \thispagestyle{plain}\parindent\z@
1118 \parskip\z@ \@plus .3\p@\relax
1119 \let\item\@idxitem
1120 }{%
1121 \if@restonecol\onecolumn\else\clearpage\fi}
1122 \renewcommand*{\head@style}{%
1123 \interlinepenalty \@M
1124 \hyphenpenalty=\@M \exhyphenpenalty=\@M
1125 \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}

```



```

1126 \renewcommand*\@regtocline[3]{%
1127   \ifnum #1>\c@tocdepth
1128   \else
1129     \vskip\z@\@plus.2\p@
1130     {\hangindent\z@ \afterindenttrue \interlinepenalty\@M
1131      \if@RTL\righskip\else\leftskip\fi\unitindent
1132      \if@RTL\leftskip\else\righskip\fi\unitindent\@plus 1fil
1133      \parfillskip\z@
1134      \@tempdima\unitindent
1135      \parindent\z@
1136      \leavevmode
1137      \hbox{}\hskip -\if@RTL\righskip\else\leftskip\fi\relax#2\nobreak
1138      \hskip 1em \nobreak{\slshape #3}\par
1139     }%
1140   \fi}
1141 \if@oldtoc
1142 \renewcommand*\l@part[2]{%
1143   \ifnum \c@tocdepth >-2\relax
1144     \addpenalty\@secpenalty
1145     \addvspace{2.25em \@plus\p@}%
1146     \begingroup
1147       \setlength\@tempdima{3em}%
1148       \parindent \z@ \if@RTL\leftskip\else\righskip\fi \@pnumwidth
1149       \parfillskip -\@pnumwidth
1150       {\leavevmode
1151        \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
1152        \nobreak
1153        \if@compatibility
1154        \global\@nobreaktrue
1155        \everypar{\global\@nobreakfalse\everypar{}}%
1156      \fi
1157    \endgroup
1158  \fi}
1159 \else
1160 \renewcommand*\l@part{%
1161   \ifnum \c@tocdepth >-2\relax
1162     \addpenalty\@secpenalty
1163     \addvspace{2.25em \@plus \p@}%
1164     \@regtocline{0}%
1165   \fi}
1166 \fi
1167
1168 \if@oldtoc
1169 \renewcommand*\l@section[2]{%
1170   \addpenalty\@secpenalty
1171   \addvspace{1.0em \@plus\p@}%
1172   \setlength\@tempdima{1.5em}%
1173   \begingroup
1174   \parindent \z@ \if@RTL\leftskip\else\righskip\fi \@pnumwidth
1175   \parfillskip -\@pnumwidth

```



```

1176 \leavevmode \bfseries
1177 \advance\if@RTL\righskip\else\leftskip\fi\@tempdima
1178 \hskip -\if@RTL\righskip\else\leftskip\fi
1179 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
1180 \endgroup}
1181 \else
1182 \renewcommand*\l@section{\@regtocline{1}}
1183 \fi
1184 \if@titlepage
1185 \renewenvironment{abstract}{%
1186 \titlepage
1187 \null\vfil
1188 \section*{\SectFont\abstractname}%
1189 \noindent\ignorespaces
1190 {\par\vfil\null\endtitlepage}
1191 \else
1192 \renewenvironment{abstract}{%
1193 \if@twocolumn
1194 \section*{\abstractname}%
1195 \else
1196 \bgroup\if@RTL\leftskip\else\righskip\fi=\unitindent
1197 \section*{\small\SectFont\abstractname}%
1198 \noindent\ignorespaces
1199 \fi}
1200 {\if@twocolumn\else\par\egroup\fi}
1201 \fi
1202 \renewcommand*\left@footnoterule{%
1203 \kern-3\p@
1204 \kern.5\baselineskip
1205 \hrule\@width\unitindent
1206 \kern.4\baselineskip
1207 }
1208 \renewcommand*\right@footnoterule{%
1209 \hbox to \columnwidth
1210 {\beginR \vbox{%
1211 \kern-3\p@
1212 \kern.5\baselineskip
1213 \hrule\@width\unitindent
1214 \kern.4\baselineskip}\hfil\endR}
1215 }
1216 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@section}
1217 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
1218 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
1219 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
1220 \renewenvironment{thebibliography}[1]
1221 {\section*{\refname}%
1222 \@mkboth{\MakeUppercase\refname}{\MakeUppercase\refname}%
1223 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
1224 \list{\@biblabel{\@arabic\c@enumiv}}%
1225 {\settowidth\labelwidth{\@biblabel{#1}}%

```



```

1226         \leftmargin\labelwidth
1227         \advance\leftmargin\labelsep
1228         \@openbib@code
1229         \usecounter{enumiv}%
1230         \let\p@enumiv\@empty
1231         \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
1232     \sloppy\clubpenalty4000\widowpenalty4000%
1233     \sfcode`\.\@m}
1234     {\def\@noitemerr
1235       {\@latex@warning{Empty `thebibliography' environment}}}%
1236     \endlist}
1237 \if@titlepage
1238 \renewcommand*\TitleFont{\rmfamily}
1239 \renewcommand*\maketitle{%
1240   \begin{titlepage}%
1241     \let\footnotesize\small
1242     \let\right@footnoterule\relax
1243     \let\left@footnoterule\relax
1244     \let\textwidth\footnoterule\relax
1245     \let \footnote \thanks
1246     \long\def\@makefntext##1{\parindent\z@
1247       \def\labelitemi{\textendash}\@revlabeltrue
1248       \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
1249     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
1250     \if@compatibility\setcounter{page}{0}\fi
1251     \null\vfil
1252     \vskip 60\p@
1253     \begin{center}%
1254       \TitleFont
1255       {\LARGE \def\\{\penalty -\@M}
1256         \if@allcaps
1257           \expandafter\uc@nothanks\@title\thanks\relax
1258         \else
1259           \@title
1260         \fi\par}%
1261     \vskip 3em%
1262     {\large
1263       \lineskip .75em \parindent\z@
1264       \begin{tabular}[t]{c}%
1265         \if@allcaps
1266           \expandafter\uc@authornothanks\@author\and\relax
1267         \else
1268           \@author
1269         \fi
1270       \end{tabular}\par}%
1271     \vskip 1.5em%
1272     {\large
1273       \if@allcaps
1274         \uppercase\expandafter{\@date}%
1275       \else

```



```

1276         \@date
1277         \fi\par}%
1278     \end{center}\par
1279     \@thanks
1280     \vfil\null
1281 \end{titlepage}%
1282 \setcounter{footnote}{0}%
1283 \global\let\thanks\relax
1284 \global\let\maketitle\relax
1285 \global\let\@thanks\@empty
1286 \global\let\@author\@empty
1287 \global\let\@title\@empty
1288 \global\let\@date\@empty
1289 \global\let\title\relax
1290 \global\let\author\relax
1291 \global\let\date\relax
1292 \global\let\and\relax
1293 }
1294 \def\uc@nothanks#1\thanks{\uppercase{#1}\futurelet\@tempa\uc@tx}
1295 \def\uc@authornothanks#1\and{\uc@nothanks#1\thanks\relax
1296     \futurelet\@tempa\uc@ax}
1297 \def\uc@ax{%
1298     \ifx\@tempa\relax
1299     \else
1300         \ \andname \ \expandafter\uc@authornothanks
1301     \fi}
1302 \def\uc@tx{\ifx\@tempa\relax
1303     \else \expandafter\uc@ty \fi}
1304 \def\uc@ty#1{\thanks{#1}\uc@nothanks}
1305 \else
1306 \renewcommand*\maketitle{\par
1307     \begin{group}
1308         \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
1309         \def\@makefnmark{\rlap{%
1310             \@textsuperscript{\normalfont\@thefnmark}}}%
1311         \long\def\@makefntext{\@xmakefntext{%
1312             \@textsuperscript{\normalfont\@thefnmark}}}%
1313         \if@twocolumn
1314             \ifnum \col@number=\@ne
1315                 \@maketitle
1316             \else
1317                 \twocolumn[\@maketitle]%
1318             \fi
1319         \else
1320             \newpage
1321             \global\@topnum\z@
1322             \@maketitle
1323         \fi
1324         \thispagestyle{plain}\@thanks
1325     \end{group}

```



```

1326 \setcounter{footnote}{0}%
1327 \global\let\thanks\relax
1328 \global\let\maketitle\relax
1329 \global\let\@maketitle\relax
1330 \global\let\@thanks\@empty
1331 \global\let\@author\@empty
1332 \global\let\@title\@empty
1333 \global\let\@date\@empty
1334 \global\let\title\relax
1335 \global\let\author\relax
1336 \global\let\date\relax
1337 \global\let\and\relax
1338 }
1339 \def\@maketitle{%
1340 \newpage
1341 \null
1342 \vskip 2em%
1343 \if@titlecentered
1344 \begin{center}%
1345 \let \footnote \thanks
1346 {\LARGE \TitleFont \@title \par}%
1347 \vskip 1.5em%
1348 {\large \TitleFont
1349 \lineskip .5em%
1350 \begin{tabular}[t]{c}%
1351 \@author
1352 \end{tabular}\par}%
1353 \vskip 1em%
1354 {\large \TitleFont \@date}%
1355 \end{center}%
1356 \else
1357 {\LARGE \TitleFont \head@style \@title \par} \vskip 1.5em
1358 {\large \TitleFont \lineskip .5em \tabcolsep\z@
1359 \def\and{%% \begin{tabular} has already started
1360 \end{tabular}\hskip 1em plus .17fil
1361 \if@RTL\begin{tabular}[t]{r}\else\begin{tabular}[t]{l}\fi}% \end{tabular} will
1362 \if@RTL\begin{tabular}[t]{r}\else\begin{tabular}[t]{l}\fi\@author\end{tabular}\par}
1363 \vskip 1em {\large \TitleFont \@date}
1364 \fi
1365 \par
1366 \vskip 1.5em}
1367 \fi

```

7.13 arydshln-xetex-bidi.def

```

1368 \ProvidesFile{arydshln-xetex-bidi.def}[2010/08/01 v0.2 bidi adaptations for arydshln package for
1369 \def\endarray{\adl@endarray \egroup \adl@arrayrestore \if@RTLtab\egroup\endR\egroup\fi\egroup}
1370 \def\endtabular{\endarray $\if@RTLtab\endR\fi\egroup\@RTLtabfalse}
1371 \expandafter\let\csname endtabular*\endcsname\endtabular
1372 \let\adl@array\@array

```




```

1373 \def\@array{\adl@everyvbox\everyvbox
1374     \everyvbox{\adl@arrayinit \the\adl@everyvbox \everyvbox\adl@everyvbox}%
1375     \ifadl@inactive \adl@inactivate \else \adl@activate \fi
1376     \let\adl@noalign\noalign
1377     \adl@array}
1378 \ifadl@usingarypkg
1379 \def\@testpach{\@chclass
1380 \ifnum \@lastchclass=6 \@ne \@chnum \@ne \else
1381 \ifnum \@lastchclass=7 5 \else
1382 \ifnum \@lastchclass=8 \tw@ \else
1383 \ifnum \@lastchclass=9 \thr@@
1384 \else \z@
1385 \ifnum \@lastchclass = 10 \else
1386 \edef\@nextchar{\expandafter\string\@nextchar}%
1387 \@chnum
1388 \if \@nextchar c\z@ \else
1389 \if \@nextchar \if@RTLtab r\else l\fi\@ne \else
1390 \if \@nextchar \if@RTLtab l\else r\fi\tw@ \else
1391 \z@ \@chclass
1392 \if \@nextchar \|\@ne \let\@arrayrule\adl@arrayrule \else
1393 \if \@nextchar : \@ne \let\@arrayrule\adl@arraydashrule \else
1394 \if \@nextchar ; \@ne \let\@arrayrule\adl@argarraydashrule \else
1395 \if \@nextchar !6 \else
1396 \if \@nextchar @7 \else
1397 \if \@nextchar <8 \else
1398 \if \@nextchar >9 \else
1399 10
1400 \@chnum
1401 \if \@nextchar m\thr@@\else
1402 \if \@nextchar p4 \else
1403 \if \@nextchar b5 \else
1404 \z@ \@chclass \z@ \@preamerr \z@ \fi \fi \fi \fi \fi \fi
1405 \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi
1406
1407 \def\@classz{\@classx
1408     \@tempcnta \count@
1409     \prepnext@tok
1410     \@addtopreamble{\ifcase \@chnum
1411         \hfil
1412         \adl@putlrc{\d@llarbegin \insert@column \d@llarend}\hfil \or
1413         \hskip1sp\adl@putlrc{\d@llarbegin \insert@column \d@llarend}\hfil \or
1414         \hfil\hskip1sp\adl@putlrc{\d@llarbegin \insert@column \d@llarend}\or
1415         \setbox\adl@box\hbox \adl@startmbox{\@nextchar}\insert@column
1416         \adl@endmbox\or
1417         \setbox\adl@box\vtop \@startpbox{\@nextchar}\insert@column \@endpbox \or
1418         \setbox\adl@box\vbox \@startpbox{\@nextchar}\insert@column \@endpbox
1419         \fi}\prepnext@tok}
1420 \def\adl@class@start{4}
1421 \def\adl@class@iiiorvii{7}
1422

```



```

1423 \else
1424 \def\@testpach#1{\@chclass \ifnum \@lastchclass=\tw@ 4\relax \else
1425     \ifnum \@lastchclass=\thr@@ 5\relax \else
1426         \z@ \if #1c\@chnum \z@ \else
1427             \if \if@RTLtab#1r\else#1l\fi\@chnum \@ne \else
1428             \if \if@RTLtab#1l\else#1r\fi\@chnum \tw@ \else
1429                 \@chclass
1430                 \if #1|\@ne \let\@arrayrule\adl@arrayrule \else
1431                 \if #1:\@ne \let\@arrayrule\adl@arraydashrule \else
1432                 \if #1;\@ne \let\@arrayrule\adl@argarraydashrule \else
1433                 \if #1@tw@ \else
1434                 \if #1p\thr@@ \else \z@ \@preamerr 0\fi
1435             \fi \fi \fi \fi \fi \fi \fi \fi \fi}
1436
1437 \def\@arrayclassz{\ifcase \@lastchclass \@acolampacol \or \@ampacol \or
1438     \or \or \@addamp \or
1439     \@acolampacol \or \@firststampfalse \@acol \fi
1440 \edef\@preamble{\@preamble
1441     \ifcase \@chnum
1442         \hfil\adl@putlrc{\$ \relax \@sharp$}\hfil
1443         \or \adl@putlrc{\$ \relax \@sharp$}\hfil
1444         \or \hfil\adl@putlrc{\$ \relax \@sharp$}\fi}}
1445 \def\@tabclassz{\ifcase \@lastchclass \@acolampacol \or \@ampacol \or
1446     \or \or \@addamp \or
1447     \@acolampacol \or \@firststampfalse \@acol \fi
1448 \edef\@preamble{\@preamble
1449     \ifcase \@chnum
1450         \hfil\adl@putlrc{\@sharp\unskip}\hfil
1451         \or \adl@putlrc{\@sharp\unskip}\hfil
1452         \or \hfil\hskip\z@ \adl@putlrc{\@sharp\unskip}\fi}}
1453 \def\adl@class@start{6}
1454 \def\adl@class@iiiorvii{3}
1455 \fi
1456 \@ifpackageloaded{colortbl}{%
1457 \def\adl@inactivate{\adl@org@inactivate \let\CT@setup\adl@CT@setup}
1458 \def\adl@activate{\adl@org@activate \let\CT@setup\adl@act@CT@setup
1459     \let\@endpbox\adl@org@endpbox}
1460 \let\adl@CT@setup\CT@setup
1461 \def\CT@setup{\adl@CT@setup
1462     \@tempdima\ht\z@ \advance\@tempdima\minrowclearance
1463     \ifdim\adl@height<\@tempdima \global\adl@height\@tempdima \fi
1464     \ifdim\adl@depth<\dp\z@ \global\adl@depth\dp\z@\fi}
1465 \let\adl@act@CT@setup\CT@setup
1466 \def\@classz{\@classx
1467     \@tempcnta\count@ \prepnext@tok
1468     \expandafter\CT@extract\the\toks\@tempcnta\columncolor!\@nil
1469     \expandafter\adl@extract@arc\the\toks\@tempcnta\arrayrulecolor!\@nil
1470     \expandafter\adl@extract@drsc
1471         \the\toks\@tempcnta\doublerulesepcolor!\@nil
1472     \expandafter\adl@extract@dgc\the\toks\@tempcnta\dashgapcolor!\@nil

```



```

1473 \addtopreamble{\if@RTL\beginL\fi%
1474 \setbox\z@\hbox\bgroup\bgroup\if@RTL\beginR\fi
1475 \ifcase \@chnum
1476 \hskip\stretch{.5}\kern\z@
1477 \dollarbegin
1478 \insert@column
1479 \dollarend\hskip\stretch{.5}%
1480 \or \dollarbegin \insert@column \dollarend \hfill
1481 \or \hfill \kern\z@ \dollarbegin \insert@column \dollarend
1482 \or $\vcenter
1483 \startpbox{\@nextchar}\insert@column \endpbox $%
1484 \or \vtop \startpbox{\@nextchar}\insert@column \endpbox
1485 \or \vbox \startpbox{\@nextchar}\insert@column \endpbox
1486 \fi
1487 \if@RTL\endR\fi\egroup\egroup
1488 \begingroup
1489 \CT@setup
1490 \CT@column@color
1491 \CT@row@color
1492 \CT@cell@color
1493 \CT@do@color
1494 \endgroup
1495 \@tempdima\ht\z@
1496 \advance\@tempdima\minrowclearance
1497 \vrule\@height\@tempdima\@width\z@
1498 \unhbox\z@\if@RTL\endL\fi}%
1499 \prepnext@tok}
1500 \let\adl@act@classz\@classz
1501 \let\adl@org@classz\@classz
1502 }{}

```

7.14 bidi.sty

```

1503 \NeedsTeXFormat{LaTeX2e}
1504 \def\bididate{2015/11/14}
1505 \def\bidiversion{v18.4}
1506 \ProvidesPackage{bidi}[\bididate\space \bidiversion\space
1507 Bidirectional typesetting in plain TeX and LaTeX]
1508 \edef\@bidi@info{*****^^J%
1509 * ^^J%
1510 * bidi package (Bidirectional typesetting in^^J%
1511 * plain TeX and LaTeX, using XeTeX engine)^^J%
1512 * ^^J%
1513 * Description: A convenient interface for^^J%
1514 * typesetting bidirectional texts in plain TeX^^J%
1515 * and LaTeX. The package includes adaptations^^J%
1516 * for use with many other commonly-used packages.^^J%
1517 * ^^J%
1518 * Copyright (c) 2009--2015 Vafa Khalighi^^J%
1519 * ^^J%

```



```

1520 * \bididate, \bidiversion^^J%
1521 * ^^J%
1522 * License: LaTeX Project Public License, version^^J%
1523 * 1.3c or higher (your choice)^^J%
1524 * ^^J%
1525 * Location on CTAN: /macros/xetex/latex/bidi^^J%
1526 * ^^J%
1527 * Issue tracker: https://github.com/persian-tex/bidi/issues^^J%
1528 * ^^J%
1529 * Support: persian-tex@tug.org^^J%
1530 *****}
1531 \typeout{\@bidi@info}
1532 \edef\bidi@everyjob{\the\everyjob}
1533 \everyjob{\bidi@everyjob\typeout{\@bidi@info}}
1534 \RequirePackage{iftex}
1535 \RequireXeTeX
1536 \RequirePackage{bidiutils}
1537 \RequirePackage{zref-abspage}
1538 \RequirePackage{auxhook}
1539 \RequirePackage{ltxcmds}
1540 \RequirePackage{xkeyval}
1541 \eqnewif{\if@RTLmain}{\if@rlmain}
1542 \eqnewif{\if@RTL}{\if@rl}
1543 \newif\if@Latin
1544 \eqnewif{\if@RTLtab}{\if@tab@rl}
1545 \newif\if@RTLmarginpar
1546 \newif\if@LTRmarginpar
1547 \newif\if@LTRbibitems
1548 \newif\if@RTLbibitems
1549 \newif\if@extrafootnotefeatures
1550 \newif\if@parafootRTL
1551 \newif\if@RTLcolumnfootnotes
1552 \eqnewif{\if@RTL@footnote}{\if@rl@footnote}
1553 \newif\if@bidi@list@minipage@parbox
1554 \newif\if@bidi@list@minipage@parbox@not@nob
1555 \@RTLmainfalse
1556 \AtBeginDocument{%
1557   \if@RTLmain\else
1558     \if@RTL\@RTLmaintrue%
1559     \else\@RTLmainfalse%
1560     \fi%
1561   \fi%
1562 }
1563 \let\n@xt=\
1564 \bidi@newrobustcmd*{\LRE}{\protect\pLRE}%
1565 \def\pLRE{\protect\afterassignment\moreLRE \let\n@xt= }
1566 \bidi@newrobustcmd*{\RLE}{\protect\pRLE}
1567 \def\pRLE{\protect\afterassignment\moreRLE \let\n@xt= }
1568 \def\bracetext{\ifcat\n@xt{\else\ifcat\n@xt}\fi
1569   \errmessage{Missing left brace has been substituted}\fi \bgroup}

```



```

1570 \input{latex-xetex-bidi.def}
1571 \input{loadingorder-xetex-bidi.def}
1572 \define@choicekey{bidi.sty}{RTLdocument}[\bidi@tempa\bidi@tempb]{on,off}[on]{%
1573   \ifcase\bidi@tempb\relax
1574     \RTLtrue
1575   \or
1576     \RTLfalse
1577   \fi}
1578 \define@choicekey{bidi.sty}{rldocument}[\bidi@tempa\bidi@tempb]{on,off}[on]{%
1579   \ifcase\bidi@tempb\relax
1580     \RTLtrue
1581   \or
1582     \RTLfalse
1583   \fi}
1584 \define@choicekey{bidi.sty}{footnoterule}[\bidi@tempa\bidi@tempb]{automatic,left,right,split,t
1585   \ifcase\bidi@tempb\relax
1586     \autofootnoterule
1587   \or
1588     \leftfootnoterule
1589   \or
1590     \rightfootnoterule
1591   \or
1592     \SplitFootnoteRule
1593   \or
1594     \textwidthfootnoterule
1595   \fi}
1596 \define@choicekey{bidi.sty}{footnotedirection}[\bidi@tempa\bidi@tempb]{righttoleft,lefttoright
1597   \ifcase\bidi@tempb\relax
1598     \RTL@footnotetrue
1599   \or
1600     \RTL@footnotefalse
1601   \fi}
1602 \define@choicekey{bidi.sty}{debugfootnotedirection}[\bidi@tempa\bidi@tempb]{on,off}[on]{%
1603   \ifcase\bidi@tempb\relax
1604     \footdir@debugtrue
1605   \or
1606     \footdir@debugfalse
1607   \fi}
1608 \define@choicekey{bidi.sty}{extrafootnotefeatures}[\bidi@tempa\bidi@tempb]{on,off}[on]{%
1609   \ifcase\bidi@tempb\relax
1610     \@extrafootnotefeaturestrue
1611   \or
1612     \@extrafootnotefeaturesfalse
1613   \fi}
1614
1615 \ProcessOptionsX
1616
1617 \if@extrafootnotefeatures
1618   \input{extrafootnotefeatures-xetex-bidi.def}
1619 \fi

```



7.15 bidi.tex

```
1620 \def\bididate{2015/10/16}
1621 \def\bidiversion{v0.3}
1622 \catcode`@=11
1623 \let \protect \relax
1624 \newlinechar`\^^J
1625 \edef\@bidi@info{*****^^J%
1626 * ^^J%
1627 * bidi package (Bidirectional typesetting in^^J%
1628 * plain TeX and LaTeX, using XeTeX engine)^^J%
1629 * ^^J%
1630 * Description: A convenient interface for^^J%
1631 * typesetting bidirectional texts in plain TeX^^J%
1632 * and LaTeX. The package includes adaptations^^J%
1633 * for use with many other commonly-used packages.^^J%
1634 * ^^J%
1635 * Copyright (c) 2009--2015 Vafa Khalighi^^J%
1636 * ^^J%
1637 * \bididate, \bidiversion^^J%
1638 * ^^J%
1639 * License: LaTeX Project Public License, version^^J%
1640 * 1.3c or higher (your choice)^^J%
1641 * ^^J%
1642 * Location on CTAN: /macros/xetex/latex/bidi^^J%
1643 * ^^J%
1644 * Issue tracker: https://github.com/persian-tex/bidi/issues^^J%
1645 * ^^J%
1646 * Support: persian-tex@tug.org^^J%
1647 *****}
1648 \message{\@bidi@info}
1649 \edef\bidi@everyjob{\the\everyjob}
1650 \everyjob{\bidi@everyjob\message{\@bidi@info}}
1651 \input iftex.sty
1652 \RequireXeTeX
1653 \newif\if@RTLmain
1654 \newif\if@RTL
1655 \newif\if@sendif
1656 \newif\if@RTL@footnote
1657 \@RTLmainfalse
1658 \def\setRTLmain{%
1659   \if@RTLmain\else
1660     \if@RTL\@RTLmaintrue%
1661     \else\@RTLmainfalse%
1662     \fi%
1663   \fi%
1664 }
1665 \let\n@xt=\
1666 \protected\def\LRE{\protect\pLRE}%
1667 \def\pLRE{\protect\afterassignment\moreLRE \let\n@xt= }
```



```

1668 \protected\def\RLE{\protect\pRLE}
1669 \def\pRLE{\protect\afterassignment\moreRLE \let\n@xt= }
1670 \def\bracetext{\ifcat\n@xt{\else\ifcat\n@xt}\fi
1671 \errmessage{Missing left brace has been substituted}\fi \bgroup}
1672 \input plain-xetex-bidi.def
1673 \catcode\@=12

```

7.16 bidi2in1.sty

```

1674 \NeedsTeXFormat{LaTeX2e}
1675 \ProvidesPackage{bidi2in1}
1676 \pagestyle{plain}
1677 \newcount\evenpage
1678 \newcount\oddpge
1679 \twocolumn
1680 \def\@oddfont{\evenpage=\thepage%
1681 \multiply\evenpage by 2%
1682 \oddpge=\the\evenpage%
1683 \advance\oddpge by -1%
1684 \hfil\the\evenpage\hfil\hfil\the\oddpge\hfil}%
1685 \def\@evenfont{\evenpage=\thepage%
1686 \multiply\evenpage by 2%
1687 \oddpge=\the\evenpage%
1688 \advance\oddpge by -1%
1689 \hfil\the\oddpge\hfil\hfil\the\evenpage\hfil}%
1690 \textwidth 9.49in
1691 \textheight 6.7in
1692 \columnsep 0.9in
1693 \columnseprule 0.125pt
1694 \headheight 0cm
1695 \topmargin 0in
1696 \marginparwidth 0in
1697 \marginparsep 0in
1698 \hoffset 0.05in % Corrected
1699 \voffset -0.5in %top margin space is 1.0in by default
1700 \oddsidemargin 0in
1701 \evensidemargin 0in
1702 \headsep 0cm
1703 \topskip 0cm
1704 \parskip 0.15in %
1705 \headsep 0pt
1706 \special{papersize=11.69in,8.26in}
1707 \renewcommand\maketitle{\par
1708 \begingroup
1709 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
1710 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
1711 \long\def\@makefntext##1{\parindent 1em\noindent
1712 \hb@xt@1.8em{%
1713 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
1714 \@maketitle

```



```

1715 \@thanks
1716 \endgroup
1717 \setcounter{footnote}{0}%
1718 \global\let\thanks\relax
1719 \global\let\maketitle\relax
1720 \global\let\@maketitle\relax
1721 \global\let\@thanks\@empty
1722 \global\let\@author\@empty
1723 \global\let\@date\@empty
1724 \global\let\@title\@empty
1725 \global\let\title\relax
1726 \global\let\author\relax
1727 \global\let\date\relax
1728 \global\let\and\relax
1729 }

```

7.17 bidicode.sty

```

1730 \NeedsTeXFormat{LaTeX2e}
1731 \ProvidesPackage{bidicode}
1732 \RequirePackage{xcolor}
1733 \RequirePackage{showexpl}
1734 \definecolor{hellgelb}{rgb}{1,1,0.85}
1735 \definecolor{colKeys}{rgb}{0,0,1}
1736 \definecolor{colIdentifier}{rgb}{0,0,0}
1737 \definecolor{colComments}{rgb}{1,0,0}
1738 \definecolor{colString}{rgb}{0,0.5,0}
1739 \lstset{
1740     language=[LaTeX]TEX,
1741     float=hbp,
1742     basicstyle=\ttfamily\small,
1743     identifierstyle=\color{colIdentifier},
1744     keywordstyle=\color{colKeys},
1745     stringstyle=\color{colString},
1746     commentstyle=\color{colComments},
1747     columns=flexible,
1748     tabsize=4,
1749     gobble =1,
1750     extendedchars=true,
1751     showspaces=false,
1752     showstringspaces=false,
1753     numbers=left,
1754     numbersep=0.9em,
1755     numberstyle=\tiny, %
1756     frame=single,
1757     captionpos=b,
1758     xleftmargin=1em,
1759     breaklines=true,
1760     breakautoindent=false,
1761     breakindent=0pt,

```




```

1762     escapeinside=**,
1763     pos=r,
1764     explpreset={%
1765         xleftmargin=1em,columns=flexible,language=[LaTeX]TEX},
1766     morekeywords={setLTR,setLR,setRTL,setRL,LRE,LR,RLE,RL,lr,bidiversion,bididate}
1767 }
1768 \newcommand\HLON{%
1769     \gdef\lst@alloverstyle##1{%
1770         \fboxrule=0pt
1771         \fboxsep=0pt
1772         \fcolorbox{hellgelb}{hellgelb}{\bfseries\strut##1}%
1773     }}
1774 \newcommand\HLOFF{%
1775     \xdef\lst@alloverstyle##1{##1}%
1776 }
1777 \newcommand\Larg [1]{\{\normalfont\itshape#1/\}}
1778 \newcommand\Larga [1]{\$\angle$\Larg{#1}$\rangle$}
1779 \newcommand\Largb [1]{\lcb\Larg{#1}\rcb}
1780 \newcommand\Largs [1]{\lsb\Larg{#1}\rsb}
1781 \newcommand\Largr [1]{\lrb\Larg{#1}\rrb}
1782 \newcommand\LBEG [1]{\{\normalfont\ttfamily\bs{}\begin\lcb#1\rcb}}
1783 \newcommand\LEND [1]{\{\normalfont\ttfamily\bs{}\end\lcb#1\rcb}}
1784
1785 \DeclareRobustCommand\bs{\{\normalfont\ttfamily\symbol{92}\}}
1786 \DeclareRobustCommand\lcb{\{\normalfont\ttfamily\char`\{}}
1787 \DeclareRobustCommand\rcb{\{\normalfont\ttfamily\char`\}}
1788 \DeclareRobustCommand\lsb{\{\normalfont\ttfamily[]}}
1789 \DeclareRobustCommand\rsb{\{\normalfont\ttfamily[]}}
1790 \DeclareRobustCommand\lrb{\{\normalfont\ttfamily()}}
1791 \DeclareRobustCommand\rrb{\{\normalfont\ttfamily())}}
1792
1793 \def\Lcs#1{\nxLcs{#1}}
1794 \def\LcsStar#1{\nxLcs{#1}\OptArg*{}}
1795 \def\nxLcs#1{\texttt{\symbol{92}#1}}
1796
1797 \def\Coordx#1{${x}_{#1}$}
1798 \def\Coordy#1{${y}_{#1}$}
1799 \def\Coordz#1{${z}_{#1}$}
1800 \def\Coord#1{\Coordx{#1},\kern 1pt\Coordy{#1}}
1801 \def\Coordn{\Coordx{n},\kern 1pt\Coordy{n}}
1802 \def\CoordIII#1{\Coordx{#1},\kern 1pt\Coordy{#1},\kern 1pt\Coordz{#1}}
1803 \def\CAny{\Coordx{},\kern 1pt\Coordy{}}
1804 \def\CIIIIAny{\Coordx{},\kern 1pt\Coordy{},\kern 1pt\Coordz{}}
1805 \def\coord#1{(\Coordx{#1},\kern 1pt\Coordy{#1})}
1806 \def\coordn{(\Coordx{n},\kern 1pt\Coordy{n})}
1807 \def\coordiii#1{(\Coordx{#1},\kern 1pt\Coordy{#1},\kern 1pt\Coordz{#1})}
1808 \def\coordx#1{(${x}_{#1}$)}
1809 \def\coordy#1{(${y}_{#1}$)}
1810 \def\coordz#1{(${z}_{#1}$)}
1811 \def\cAny{(\Coordx{},\kern 1pt\Coordy{}}

```



```

1812 \def\ciiAny{(\Coordx{},\kern 1pt\Coordy{},\kern 1pt\Coordz{})}
1813
1814 \newsavebox{\boxdef}
1815 \newenvironment{BDef}
1816   {\begin{lrbox}\boxdef
1817     \def\arraystretch{1.0}
1818     \begin{tabular}{@{}l@{}l@{}l@{}}
1819   }
1820   {\end{tabular}\end{lrbox}}
1821
1822   {\BCmd\fbbox{\usebox\boxdef}\endBCmd}
1823   \aftergroup\@afterindentfalse\aftergroup\@afterheading
1824 }
1825
1826 \newenvironment{BDef*}
1827   {\begin{lrbox}\boxdef
1828     \def\arraystretch{1.0}
1829     \begin{tabular}{@{}l@{}l@{}l@{}}
1830   }
1831   {\end{tabular}\end{lrbox}}
1832   {\begin{BCmd*}\fbbox{\usebox\boxdef}\end{BCmd*}}
1833   \aftergroup\@afterindentfalse\aftergroup\@afterheading
1834 }
1835 \newenvironment{BCmd}{
1836   \@beginparpenalty-\@lowpenalty
1837   \topsep\BDefaboveskip
1838   \fbboxsep3pt
1839   \flushleft}
1840 {\@endparpenalty\@M
1841   \@topsepadd\BDefbelowskip
1842   \endflushleft}
1843
1844 \newenvironment{BCmd*}{
1845   \@beginparpenalty\@M
1846   \topsep\BDefinlineskip
1847   \fbboxsep3pt
1848   \flushleft}
1849 {\@endparpenalty5000
1850   \endflushleft}
1851
1852 \newskip\BDefaboveskip
1853 \newskip\BDefbelowskip
1854 \newskip\BDefinlineskip
1855 \setlength\BDefaboveskip{10pt plus 4pt}
1856 \setlength\BDefbelowskip{6pt}
1857 \setlength\BDefinlineskip{6pt}
1858
1859 \def\OptArgs{\colorbox{black!20}{\texttt{[Options]}}}\kern1pt}
1860 \def\OptArg{\@ifnextchar*\OptArg@i{\OptArg@ii*}}
1861 \def\OptArg@i*#1{\colorbox{black!20}{\texttt{#1}}}\kern1pt}

```



```

1862 \def\OptArg@ii*#1{\colorbox{black!20}{\texttt{[#1]}}\kern1pt}

```

7.18 bidiftnxtra.sty

```

1863 \NeedsTeXFormat{LaTeX2e}
1864 \ProvidesPackage{bidiftnxtra}
1865 \newtoks\bidip@ftn
1866 \let\FN@sffootnote\footnote
1867 \let\FN@sffootnote\LTRfootnote
1868 \let\FN@sffootnote\RTLfootnote
1869 \def\footnote{\ifx\protect\@typeset@protect
1870   \expandafter\FN@sffootnote
1871   \else
1872     \expandafter\FN@sfgobble@opt
1873   \fi
1874 }
1875 \def\LTRfootnote{\ifx\protect\@typeset@protect
1876   \expandafter\FN@sffootnote
1877   \else
1878     \expandafter\FN@sfgobble@opt
1879   \fi
1880 }
1881 \def\RTLfootnote{\ifx\protect\@typeset@protect
1882   \expandafter\FN@sffootnote
1883   \else
1884     \expandafter\FN@sfgobble@opt
1885   \fi
1886 }
1887 \edef\FN@sfgobble@opt{\noexpand\protect
1888   \expandafter\noexpand\csname FN@sfgobble@opt \endcsname}
1889 \expandafter\def\csname FN@sfgobble@opt \endcsname{%
1890   \@ifnextchar[%]
1891     \FN@sfgobble@twobrace
1892     \@gobble
1893 }
1894 \def\FN@sfgobble@twobrace[#1]#2{}
1895 \let\FN@sffootnotemark\footnotemark
1896 \def\footnotemark{\ifx\protect\@typeset@protect
1897   \expandafter\FN@sffootnotemark
1898   \else
1899     \expandafter\FN@sfgobble@optonly
1900   \fi
1901 }
1902 \edef\FN@sfgobble@optonly{\noexpand\protect
1903   \expandafter\noexpand\csname FN@sfgobble@optonly \endcsname}
1904 \expandafter\def\csname FN@sfgobble@optonly \endcsname{%
1905   \@ifnextchar[%]
1906     \FN@sfgobble@bracket
1907     {}%
1908 }

```



```

1909 \def\FN@sf@gobble@bracket[#1]{}
1910 \def\@tabular{\if@RTL\global\@RTLtabtrue\fi
1911   \leavevmode \hbox \bgroup
1912   \let\@footnotetext\@bidi@p@ftntext
1913   \let\@LTRfootnotetext\@bidi@p@LTRftntext
1914   \let\@RTLfootnotetext\@bidi@p@RTLftntext
1915   \let\@xfootnotenext\@bidi@p@xftntext
1916   \let\@xfootnote\@bidi@p@xfootnote
1917   \let\@xLTRfootnotenext\@bidi@p@xLTRftntext
1918   \let\@xLTRfootnote\@bidi@p@xLTRfootnote
1919   \let\@xRTLfootnotenext\@bidi@p@xRTLftntext
1920   \let\@xRTLfootnote\@bidi@p@xRTLfootnote
1921   \if@RTLtab\beginR \fi
1922   $\let\@acol\@tabacol
1923   \let\@classz\@tabclassz
1924   \let\@classiv\@tabclassiv \let\\\@tabularcr\@tabarray}
1925 \def\endtabular{\@crr\egroup\if@RTLtab\egroup\endR\egroup\fi
1926   \egroup $\if@RTLtab\endR\fi\egroup
1927   \ifx\@capttype\@undefined
1928     \global\@bidi@p@ftn\expandafter{\expandafter}\the\@bidi@p@ftn\fi%
1929     \global\@RTLtabfalse}
1930 \long\def\@bidi@p@ftntext#1{%
1931   \edef\@tempy{\the\@bidi@p@ftn\noexpand\footnotetext[\the\csname c@\@mpfn\endcsname]}%
1932   \global\@bidi@p@ftn\expandafter{\@tempy{#1}}}%
1933 \long\def\@bidi@p@LTRftntext#1{%
1934   \edef\@tempyi{\the\@bidi@p@ftn\noexpand\LTRfootnotetext[\the\csname c@\@mpfn\endcsname]}%
1935   \global\@bidi@p@ftn\expandafter{\@tempyi{#1}}}%
1936 \long\def\@bidi@p@RTLftntext#1{%
1937   \edef\@tempyii{\the\@bidi@p@ftn\noexpand\RTLfootnotetext[\the\csname c@\@mpfn\endcsname]}%
1938   \global\@bidi@p@ftn\expandafter{\@tempyii{#1}}}%
1939
1940
1941 \long\def\@bidi@p@xftntext[#1]#2{%
1942   \global\@bidi@p@ftn\expandafter{\the\@bidi@p@ftn\footnotetext[#1]{#2}}}
1943
1944 \long\def\@bidi@p@xLTRftntext[#1]#2{%
1945   \global\@bidi@p@ftn\expandafter{\the\@bidi@p@ftn\LTRfootnotetext[#1]{#2}}}
1946
1947 \long\def\@bidi@p@xRTLftntext[#1]#2{%
1948   \global\@bidi@p@ftn\expandafter{\the\@bidi@p@ftn\RTLfootnotetext[#1]{#2}}}
1949
1950
1951 \def\@bidi@p@xfootnote[#1]{}%
1952   \begingroup
1953     \csname c@\@mpfn\endcsname #1\relax
1954     \unrestored@protected@xdef\@thefnmark{\thempfn}%
1955   \endgroup
1956   \@footnotemark\@bidi@p@xftntext[#1]}
1957
1958

```



```

1959 \def\bidip@xLTRfootnote[#1]{%
1960   \begingroup
1961     \csname c@\mpfn\endcsname #1\relax
1962     \unrestored@protected@xdef\thefnmark{\thempfn}%
1963   \endgroup
1964   \@footnotemark\bidip@xLTRftntext[#1]}
1965
1966
1967 \def\bidip@xRTLfootnote[#1]{%
1968   \begingroup
1969     \csname c@\mpfn\endcsname #1\relax
1970     \unrestored@protected@xdef\thefnmark{\thempfn}%
1971   \endgroup
1972   \@footnotemark\bidip@xRTLftntext[#1]}
1973
1974 \def\@xfloat #1[#2]{%
1975   \@nocument
1976   \def \@cuptype {#1}%
1977   \def \@fps {#2}%
1978   \@onelevel@sanitize \@fps
1979   \def \reserved@a {!}%
1980   \ifx \reserved@a \@fps
1981     \@fpsadddefault
1982   \else
1983     \ifx \@fps \@empty
1984       \@fpsadddefault
1985     \fi
1986   \fi
1987   \ifhmode
1988     \@bsphack
1989     \@floatpenalty -\@Mii
1990   \else
1991     \@floatpenalty-\@Miii
1992   \fi
1993   \ifinner
1994     \@parmoderr\@floatpenalty\z@
1995   \else
1996     \@next\@currbox\@freelist
1997     {%
1998       \@tempcnta \sixt@@n
1999       \expandafter \@tfor \expandafter \reserved@a
2000       \expandafter :\expandafter =\@fps
2001       \do
2002       {%
2003         \if \reserved@a h%
2004           \ifodd \@tempcnta
2005             \else
2006               \advance \@tempcnta \@ne
2007             \fi
2008           \fi

```



```

2009         \if \reserved@a t%
2010             \setfpsbit \tw@
2011         \fi
2012         \if \reserved@a b%
2013             \setfpsbit 4%
2014         \fi
2015         \if \reserved@a p%
2016             \setfpsbit 8%
2017         \fi
2018         \if \reserved@a !%
2019             \ifnum \@tempcnta>15
2020                 \advance\@tempcnta -\sixt@n\relax
2021             \fi
2022         \fi
2023     }%
2024     \@tempcntb \csname ftype@\@capytype \endcsname
2025     \multiply \@tempcntb \@xxxii
2026     \advance \@tempcnta \@tempcntb
2027     \global \count\@currbox \@tempcnta
2028 }%
2029 \@fltovf
2030 \fi
2031 \global \setbox\@currbox
2032     \color@vbox
2033     \normalcolor
2034     \vbox \bgroup
2035         \let\@footnotetext\@bidi@p@ftntext
2036         \let\@LTRfootnotetext\@bidi@p@LTRftntext
2037         \let\@RTLfootnotetext\@bidi@p@RTLftntext
2038         \let\@xfootnotenext\@bidi@p@xftntext
2039         \let\@xfootnote\@bidi@p@xfootnote
2040         \let\@xLTRfootnotenext\@bidi@p@xLTRftntext
2041         \let\@xLTRfootnote\@bidi@p@xLTRfootnote
2042         \let\@xRTLfootnotenext\@bidi@p@xRTLftntext
2043         \let\@xRTLfootnote\@bidi@p@xRTLfootnote
2044         \hsize\columnwidth
2045         \@parboxrestore
2046         \@floatboxreset
2047 }
2048 \def \@endfloatbox{%
2049     \par\vskip\z@skip      %% \par\vskip\z@ added 15 Dec 87
2050     \@minipagefalse
2051     \outer@nobreak
2052     \egroup                %% end of vbox
2053     \global\@bidi@p@ftn\expandafter{\expandafter}\the\@bidi@p@ftn
2054     \color@endbox
2055 }

```

7.19 bidi-longtable.sty



```

2056 \ProvidesPackage{bidi-longtable}[2012/12/12 v0.1 typesetting bidi longtables in XeTeX engine (exp
2057 \def\longtable{\if@RTL\@RTLtabtrue\fi%
2058   \par
2059   \ifx\multicols\@undefined
2060   \else
2061     \ifnum\col@number>\@ne
2062       \@twocolumntrue
2063     \fi
2064   \fi
2065   \if@twocolumn
2066     \LT@err{longtable not in 1-column mode}\@ehc
2067   \fi
2068   \begingroup
2069   \@ifnextchar[\LT@array{\LT@array[x]}}
2070 \def\endlongtable{%
2071   \crr
2072   \noalign{%
2073     \let\LT@entry\LT@entry@chop
2074     \xdef\LT@save@row{\LT@save@row}}%
2075   \LT@echunk
2076   \LT@start
2077   \unvbox\z@
2078   \LT@get@widths
2079   \if@filesw
2080     {\let\LT@entry\LT@entry@write\immediate\write\@auxout{%
2081       \gdef\expandafter\noexpand
2082         \csname LT@\romannumeral\c@LT@tables\endcsname
2083         {\LT@save@row}}}%
2084   \fi
2085   \ifx\LT@save@row\LT@@@save@row
2086   \else
2087     \LT@warn{Column \@width s have changed\MessageBreak
2088             in table \thetable}%
2089     \LT@final@warn
2090   \fi
2091   \endgraf\penalty -\LT@end@pen
2092   \endgroup
2093   \global\@mparbottom\z@
2094   \pagegoal\vsizer
2095   \endgraf\penalty\z@\addvspace\LTpost
2096   \ifvoid\footins\else\insert\footins{}\fi\@RTLtabfalse}
2097 \def\LT@output{%
2098   \ifnum\outputpenalty <-\@Mi
2099     \ifnum\outputpenalty > -\LT@end@pen
2100       \LT@err{floats and marginpars not allowed in a longtable}\@ehc
2101     \else
2102       \setbox\z@\vbox{\unvbox\@cclv}%
2103       \ifdim \ht\LT@lastfoot>\ht\LT@foot
2104         \dimen@pagegoal
2105         \advance\dimen@-\ht\LT@lastfoot

```



```

2106     \ifdim\dimen@<\ht\z@
2107         \setbox\@cclv\vbox{\unvbox\z@\copy\LT@foot\vss}%
2108         \@makecol
2109         \@outputpage
2110         \setbox\z@\vbox{\box\LT@head}%
2111     \fi
2112 \fi
2113 \global\@colroom\@colht
2114 \global\vsize\@colht
2115 \vbox
2116 { \hbox{\if@RTLtab\beginR\fi\vbox{\unvbox\z@\box\ifvoid\LT@lastfoot\LT@foot\else\LT@lastf
2117 \fi
2118 \else
2119     \setbox\@cclv\vbox{\hbox{\if@RTLtab\beginR\fi\vbox{\unvbox\@cclv\copy\LT@foot\vss}\if@RTLta
2120     \@makecol
2121     \@outputpage
2122     \global\vsize\@colroom
2123     \copy\LT@head\nobreak
2124 \fi}

```

7.20 bidimoderncv.cls

```

2125 \NeedsTeXFormat{LaTeX2e}
2126 \ProvidesClass{bidimoderncv}
2127 \newif\if@DEBUG\@DEBUGfalse
2128 \DeclareOption{a4paper}{
2129     \setlength\paperheight{297mm}
2130     \setlength\paperwidth{210mm}}
2131 \DeclareOption{a5paper}{
2132     \setlength\paperheight{210mm}
2133     \setlength\paperwidth{148mm}}
2134 \DeclareOption{b5paper}{
2135     \setlength\paperheight{250mm}
2136     \setlength\paperwidth{176mm}}
2137 \DeclareOption{letterpaper}{
2138     \setlength\paperheight{11in}
2139     \setlength\paperwidth{8.5in}}
2140 \DeclareOption{legalpaper}{
2141     \setlength\paperheight{14in}
2142     \setlength\paperwidth{8.5in}}
2143 \DeclareOption{executivepaper}{
2144     \setlength\paperheight{10.5in}
2145     \setlength\paperwidth{7.25in}}
2146 \DeclareOption{landscape}{
2147     \setlength\@tempdima{\paperheight}
2148     \setlength\paperheight{\paperwidth}
2149     \setlength\paperwidth{\@tempdima}}
2150 \newcommand\@ptsize{}
2151 \DeclareOption{10pt}{\renewcommand\@ptsize{0}}
2152 \DeclareOption{11pt}{\renewcommand\@ptsize{1}}

```




```

2153 \DeclareOption{12pt}{\renewcommand\@ptsize{2}}
2154 \DeclareOption{draft}{\setlength\overfullrule{5pt}}
2155 \DeclareOption{final}{\setlength\overfullrule{0pt}}
2156 \newif\if@colour\@colourtrue
2157 \DeclareOption{nocolour}{\@colourfalse}
2158 \ExecuteOptions{a4paper,11pt,colour,final}
2159 \ProcessOptions\relax
2160 \input{size1\@ptsize.clo}
2161 \RequirePackage{color}
2162 \RequirePackage{graphicx}
2163 \RequirePackage{ifthen}
2164 \RequirePackage{marvosym}
2165 \addtolength{\oddsidemargin}{-54pt}
2166 \addtolength{\textwidth}{109pt}
2167 \addtolength{\topmargin}{-70pt}
2168 \addtolength{\textheight}{122pt}
2169 \addtolength{\marginparsep}{-5pt}
2170 \addtolength{\marginparwidth}{-10pt}
2171 \RequirePackage{url}
2172 \RequirePackage{hyperref}
2173 \hypersetup{%
2174   breaklinks,
2175   baseurl      = http://,%
2176   pdfborder    = 0 0 0,%
2177   pdfpagemode  = UseNone,%
2178   pdfstartpage = 1}
2179 \AtEndOfClass{%
2180   \AtBeginDocument{%
2181     \hypersetup{%
2182       pdfauthor    = \@firstname~\@familyname,%
2183       pdftitle     = \@title,%
2184       pdfsubject   = \@firstname~\@familyname,%
2185       pdfkeywords  = \@resumename~\@firstname~\@familyname}}}}
2186 \urlstyle{tt}
2187 \RequirePackage{fancyhdr}
2188 \fancypagestyle{plain}{%
2189   \renewcommand{\headrulewidth}{0pt}
2190   \renewcommand{\footrulewidth}{0pt}
2191   \fancyhf{}}
2192 \pagestyle{plain}
2193 \setlength\lineskip{1\p@}
2194 \setlength\normallineskip{1\p@}
2195 \renewcommand\baselinestretch{}
2196 \setlength{\parindent}{0pt}
2197 \setlength{\parskip}{0pt}
2198 \setlength\columnsep{10\p@}
2199 \setlength\columnseprule{0\p@}
2200 \pagestyle{empty}
2201 \pagenumbering{arabic}
2202 \raggedbottom

```



bidi implementation 73



```

2253 \newcommand*{\quote}[1]{\def\@quote{#1}}
2254 \newlength{\quotewidth}
2255 \newlength{\hintscolumnwidth}
2256 \newlength{\separatorcolumnwidth}
2257 \setlength{\separatorcolumnwidth}{0.025\textwidth}
2258 \newlength{\maincolumnwidth}
2259 \newlength{\doubleitemmaincolumnwidth}
2260 \newlength{\listitemsymbolwidth}
2261 \settowidth{\listitemsymbolwidth}{\listitemsymbol{}}
2262 \newlength{\listitemmaincolumnwidth}
2263 \newlength{\listdoubleitemmaincolumnwidth}
2264 \newcommand*{\recomputethemelengths}{%
2265 \newcommand*{\recomputelengths}{%
2266 \setlength{\quotewidth}{0.65\textwidth}%
2267 \setlength{\maincolumnwidth}{\textwidth}%
2268 \addtolength{\maincolumnwidth}{-\separatorcolumnwidth}%
2269 \addtolength{\maincolumnwidth}{-\hintscolumnwidth}%
2270 \setlength{\listitemmaincolumnwidth}{\maincolumnwidth}%
2271 \addtolength{\listitemmaincolumnwidth}{-\listitemsymbolwidth}%
2272 \setlength{\doubleitemmaincolumnwidth}{\maincolumnwidth}%
2273 \addtolength{\doubleitemmaincolumnwidth}{-\hintscolumnwidth}%
2274 \addtolength{\doubleitemmaincolumnwidth}{-\separatorcolumnwidth}%
2275 \setlength{\doubleitemmaincolumnwidth}{0.5\doubleitemmaincolumnwidth}%
2276 \setlength{\listdoubleitemmaincolumnwidth}{\maincolumnwidth}%
2277 \addtolength{\listdoubleitemmaincolumnwidth}{-\listitemsymbolwidth}%
2278 \setlength{\listdoubleitemmaincolumnwidth}{0.475\listdoubleitemmaincolumnwidth}%
2279 \renewcommand{\headwidth}{\textwidth}%
2280 \recomputethemelengths}
2281 \setlength{\hintscolumnwidth}{0.15\textwidth}
2282 \recomputelengths
2283 \title{}
2284 \renewcommand*{\maketitle}{}
2285 \newcommand*{\section}[1]{%
2286 \vspace*{2.5ex \@plus 1ex \@minus .2ex}%
2287 \phantomsection}%
2288 \addcontentsline{toc}{part}{#1}%
2289 \parbox[m]{\hintscolumnwidth}{\bidi@raggedleft\hintfont{\leavevmode\color{sectionrectanglecolor}
2290 \hspace{\separatorcolumnwidth}%
2291 \parbox[m]{\maincolumnwidth}{\sectionstyle{#1}}\[\[1ex]}
2292 \newcommand*{\subsection}[1]{%
2293 \cvline[0.45em]{\subsectionstyle{#1}}
2294 \newcommand*{\cvline}[3][.25em]{%
2295 \begin{tabular}{@{}p{\hintscolumnwidth}@{\hspace{\separatorcolumnwidth}}p{\maincolumnwidth}@{}
2296 \bidi@raggedleft\hintfont{#2} &{#3}%
2297 \end{tabular}}\[\[#1]}
2298 \newcommand*{\cdoubleitem}[4]{%
2299 \cvline{#1}{\begin{minipage}[t]{\doubleitemmaincolumnwidth}#2\end{minipage}}%
2300 \hfill%
2301 \begin{minipage}[t]{\hintscolumnwidth}\bidi@raggedleft\hintfont{#3}\end{minipage}\hspace*{\se
2302 \newcommand*{\cvlistitem}[2][\listitemsymbol{}]{%

```



```

2303 \cvline[Opt]{\#1~\begin{minipage}[t]{\listitemmaincolumnwidth}\#2\end{minipage}}
2304 \newcommand*\cvlistdoubleitem[3][\listitemsymbol]{\%
2305 \cvline[Opt]{\#1~\begin{minipage}[t]{\listdoubleitemmaincolumnwidth}\#2\end{minipage}}
2306 \hfill\%
2307 \ifthenelse{\equal{\#3}{}}{\%
2308 }{\%
2309 \#1~\begin{minipage}[t]{\listdoubleitemmaincolumnwidth}\#3\end{minipage}}}}
2310 \newcommand*\cventry[6]{\%
2311 \cvline{\#1}{\%
2312 {\bfseries\#2}\%
2313 \ifx\#3\else{, {\slshape\#3}}\fi\%
2314 \ifx\#4\else{, \#4}\fi\%
2315 \ifx\#5\else{, \#5}\fi\%
2316 .\%
2317 \ifx\#6\else{\newline}\begin{minipage}[t]{\linewidth}\small\#6\end{minipage}}\fi
2318 }{\%
2319 \newcommand*\cvlanguage[3]{\%
2320 \cvline{\#1}{\begin{minipage}[t]{.225\maincolumnwidth}\textbf{\#2}\end{minipage}}\hfill\begin{m
2321 \newcommand*\cvcomputer[4]{\%
2322 \cdoubleitem{\#1}{\small\#2}{\#3}{\small\#4}}
2323 \newcommand*\link[2][\%
2324 \ifthenelse{\equal{\#1}{}}{\%
2325 {\href{\#2}{\#2}}\%
2326 {\href{\#2}{\#1}}\%
2327 \newcommand*\httplink[2][\%
2328 \ifthenelse{\equal{\#1}{}}{\%
2329 {\href{http://\#2}{\#2}}\%
2330 {\href{http://\#2}{\#1}}\%
2331 \newcommand*\emailink[2][\%
2332 \ifthenelse{\equal{\#1}{}}{\%
2333 {\href{mailto:\#2}{\#2}}\%
2334 {\href{mailto:\#2}{\#1}}\%
2335 \newif@ifdisplaypagenumbers\@displaypagenumberstrue
2336 \newcommand*\nopagenumbers{\@displaypagenumbersfalse}
2337 \AtBeginDocument{\%
2338 \ifdisplaypagenumbers\%
2339 \@ifundefined{r@lastpage}{\%
2340 \ifthenelse{\pageref{lastpage} > 1}{\%
2341 \fancypagestyle{plain}{\%
2342 \fancyfoot[r]{\beginL\addressfont\@quotecolour\footnotesize\thepage\beginL/\endL\pageref{
2343 \pagestyle{plain}}}\%
2344 \AtEndDocument{\label{lastpage}}\%
2345 \fi}
2346 \newlength{\bibindent}
2347 \setlength{\bibindent}{1.5em}
2348 \newcommand*\bibliographyitemlabel{\includegraphics{bibitem.pdf}}
2349 \newenvironment{thebibliography}[1]{\%
2350 {\%
2351 \section{\refname}\%
2352 \small\%

```



```

2353 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
2354 \begin{list}{\bibliographyitemlabel}%
2355   {%
2356     \setlength{\topsep}{0pt}%
2357     \setlength{\labelwidth}{\hintscolumnwidth}%
2358     \setlength{\labelsep}{\separatorcolumnwidth}%
2359     \leftmargin\labelwidth%
2360     \advance\leftmargin\labelsep%
2361     \openbib@code%
2362     \usecounter{enumiv}%
2363     \let\p@enumiv\@empty%
2364     \renewcommand\theenumiv{\@arabic\c@enumiv}%
2365     \sloppy\clubpenalty4000\widowpenalty4000%
2366   }%
2367   {%
2368     \def\@noitemerr{\@latex@warning{Empty `thebibliography' environment}}%
2369     \end{list}%
2370   }
2371 \newcommand\newblock{\hskip .11em\@plus.33em\@minus.07em}
2372 \let\@openbib@code\@empty

```

7.21 biditools.sty

```

2373 \NeedsTeXFormat{LaTeX2e}
2374 \ProvidesPackage{biditools}[2015/11/14 v0.8 Programming tools for bidi package]
2375 \providecommand{\@bidi@saveprimitive}[2]{\begingroup\escapechar``\relax
2376   \edef\@tempa{\string#1}\edef\@tempb{\meaning#1}%
2377   \ifx\@tempa\@tempb \global\let#2#1%
2378   \else
2379     \edef\@tempb{\meaning#2}%
2380     \ifx\@tempa\@tempb
2381     \else
2382       \@latex@error{Unable to properly define \string#2; primitive
2383       \noexpand#1no longer primitive}\@eha
2384     \fi
2385   \fi
2386 \endgroup}
2387 \newtoks\@bidi@envbody
2388 \newtoks\@bidi@emptytoks
2389 \def\bidi@addto@envbody#1{\global\@bidi@envbody\expandafter{\the\@bidi@envbody#1}}
2390 \def\bidi@collect@body#1{%
2391   \@bidi@envbody{\expandafter#1\expandafter{\the\@bidi@envbody}}%
2392   \edef\bidi@process@envbody{\the\@bidi@envbody\noexpand\end{\@currenvir}}%
2393   \@bidi@envbody\@bidi@emptytoks \def\begin@bidi@stack{b}%
2394   \begingroup
2395   \expandafter\let\csname\@currenvir\endcsname\bidi@collect@body
2396   \edef\bidi@process@envbody{\expandafter\noexpand\csname\@currenvir\endcsname}%
2397   \bidi@process@envbody
2398 }
2399 \def\bidi@push@begins#1\begin#2{%

```



```

2400 \ifx\end#2\else b\expandafter\bidipush@begins\fi
2401 }
2402 \def\bidicollect@@body#1\end#2{%
2403 \edef\begin@bidi@stack{\bidipush@begins#1\begin\end \expandafter\@gobble\begin@bidi@stack}%
2404 \ifx\@empty\begin@bidi@stack
2405 \endgroup
2406 \@checkend{#2}%
2407 \bidi@addto@envbody{#1}%
2408 \else
2409 \bidi@addto@envbody{#1\end{#2}}%
2410 \fi
2411 \bidi@process@envbody % A little tricky! Note the grouping
2412 }
2413 \long\def\bidi@addto@long@envbody#1{\global\@bidi@envbody\expandafter{\the\@bidi@envbody#1}}
2414 \long\def\bidicollect@long@body#1{%
2415 \@bidi@envbody{\expandafter#1\expandafter{\the\@bidi@envbody}}%
2416 \edef\bidi@process@envbody{\the\@bidi@envbody\noexpand\end{\@currenvir}}%
2417 \@bidi@envbody\@bidi@emptytoks \def\begin@bidi@stack{b}%
2418 \begingroup
2419 \expandafter\let\csname\@currenvir\endcsname\bidi@collect@long@@body
2420 \edef\bidi@process@envbody{\expandafter\noexpand\csname\@currenvir\endcsname}%
2421 \bidi@process@envbody
2422 }
2423 \long\def\bidipush@long@begins#1\begin#2{%
2424 \ifx\end#2\else b\expandafter\bidipush@long@begins\fi
2425 }
2426 \long\def\bidicollect@long@@body#1\end#2{%
2427 \edef\begin@bidi@stack{\bidipush@long@begins#1\begin\end \expandafter\@gobble\begin@bidi@sta
2428 \ifx\@empty\begin@bidi@stack
2429 \endgroup
2430 \@checkend{#2}%
2431 \bidi@addto@long@envbody{#1}%
2432 \else
2433 \bidi@addto@long@envbody{#1\end{#2}}%
2434 \fi
2435 \bidi@process@envbody % A little tricky! Note the grouping
2436 }
2437 \long\def\bidi@new@ifnextchar#1#2#3{%
2438 \let\reserved@d= #1%
2439 \def\reserved@a{#2}\def\reserved@b{#3}%
2440 \futurelet\@let@token\bidi@new@ifnch
2441 }
2442 \def\bidi@new@ifnch{%
2443 \ifx\@let@token\reserved@d \let\reserved@b\reserved@a \fi
2444 \reserved@b
2445 }
2446 \def\bidi@matrix@check#1{%
2447 \expandafter\ifx\csname\@currenvir\endcsname#1%
2448 \else\bidi@matrix@error#1%
2449 \expandafter\@gobble

```



```

2450 \fi
2451 }
2452 \def\bidi@matrix@error#1{%
2453 \PackageError{biditools}{%
2454 Old form '\string#1' should be \string\begin{\expandafter@gobble\string#1}%
2455 }{%
2456 '\string#1{...}' is old bidi package syntax whose use is
2457 ill-advised in the old versions of bidi package.%
2458 }%
2459 }
2460 \def\@tagsextension{clo}
2461 \def\@definitionfileextension{def}
2462 \def\@texfileextension{tex}
2463 \def\@iftagsloaded{\@ifl@aded\@tagsextension}
2464 \def\@ifdefinitionfileloaded{\@ifl@aded\@definitionfileextension}
2465 \def\@iftexfileloaded{\@ifl@aded\@texfileextension}
2466 \def\eqnewif#1#2{%
2467 \count@\escapechar \escapechar\m@ne
2468 \let#1\iffalse
2469 \let#2\iffalse
2470 \eq@if#1#2\iftrue
2471 \eq@if#1#2\iffalse
2472 \escapechar\count@}
2473 \def\eq@if#1#2#3{%
2474 \expandafter\def\csname\expandafter@gobbletwo\string#1%
2475 \expandafter@gobbletwo\string#3\endcsname
2476 {\let#1#3%
2477 \let#2#3}%
2478 \expandafter\def\csname\expandafter@gobbletwo\string#2%
2479 \expandafter@gobbletwo\string#3\endcsname
2480 {\let#2#3%
2481 \let#1#3}}
2482 \def\@bidi@removefromreset#1#2{%
2483 \expandafter\let\csname c@#1\endcsname\@bidi@removefromreset
2484 \def\@elt##1{%
2485 \expandafter\ifx\csname c@##1\endcsname\@bidi@removefromreset
2486 \else
2487 \noexpand\@elt{##1}%
2488 \fi}%
2489 \expandafter\xdef\csname cl@#2\endcsname{%
2490 \csname cl@#2\endcsname}}
2491 \newcommand*{\if@bidi@csdef}[1]{%
2492 \ifcsname#1\endcsname
2493 \expandafter\@firstoftwo
2494 \else
2495 \expandafter\@secondoftwo
2496 \fi}
2497 \newcommand*{\if@bidi@csundef}[1]{%
2498 \ifcsname#1\endcsname
2499 \expandafter\ifx\csname#1\endcsname\relax

```



```

2500     \expandafter\expandafter
2501     \expandafter\@firstoftwo
2502     \else
2503     \expandafter\expandafter
2504     \expandafter\@secondoftwo
2505     \fi
2506 \else
2507     \expandafter\@firstoftwo
2508 \fi}
2509 \newcommand{\if@bidi@def}[1]{%
2510 \ifdefined#1%
2511     \expandafter\@firstoftwo
2512 \else
2513     \expandafter\@secondoftwo
2514 \fi}
2515 \newcommand{\if@bidi@undef}[1]{%
2516 \ifdefined#1%
2517     \ifx#1\relax
2518     \expandafter\expandafter
2519     \expandafter\@firstoftwo
2520 \else
2521     \expandafter\expandafter
2522     \expandafter\@secondoftwo
2523 \fi
2524 \else
2525     \expandafter\@firstoftwo
2526 \fi}
2527 \newcommand{\if@bidi@blank}[1]{% from url.sty
2528 \bidi@ifblank@i#1&&\@secondoftwo\@firstoftwo:}
2529 \long\def\bidi@ifblank@i#1#2&#3#4#5:#{#4}
2530 \newcommand{\bidi@notblank}[1]{%
2531 \bidi@ifblank@i#1&&\@firstoftwo\@secondoftwo:}
2532 \newcommand{\if@bidi@defmacro}{%
2533 \long\edef\if@bidi@defmacro#1{%
2534 \noexpand\expandafter\noexpand\bidi@ifdefmacro
2535 \noexpand\meaning#1\detokenize{macro}:&}
2536 \edef\bidi@ifdefmacro{%
2537 \def\noexpand\bidi@ifdefmacro##1\detokenize{macro}:##2&}
2538 \bidi@ifdefmacro{\bidi@notblank{#2}}
2539 \newcommand*\if@bidi@csmacro}[1]{%
2540 \if@bidi@csdef{#1}
2541     {\expandafter\if@bidi@defmacro\csname#1\endcsname}
2542     {\@secondoftwo}}
2543 \newcommand{\if@bidi@defprimitive}[1]{%
2544 \ifprimitive#1%
2545     \expandafter\@firstoftwo
2546 \else
2547     \expandafter\@secondoftwo
2548 \fi}
2549 \newcommand{\if@bidi@csprimitive}[1]{%

```




```

2550 \begingroup\expandafter\expandafter\expandafter\endgroup%
2551 \expandafter\ifprimitive\csname#1\endcsname%
2552 \expandafter\@firstoftwo
2553 \else
2554 \expandafter\@secondoftwo
2555 \fi}
2556 \newcommand*{\bidi@csdefcs}[2]{%
2557 \expandafter\@ifdefinable \csname#1\endcsname{%
2558 \expandafter\def\csname#1\expandafter\endcsname{\csname#2\endcsname}}
2559 \newcommand*{\bidi@csletcs}[2]{%
2560 \expandafter\@ifdefinable \csname#1\endcsname{%
2561 \expandafter\let\csname#1\expandafter\endcsname\csname#2\endcsname}}
2562 \newcommand*{\bidi@cslet}[2]{%
2563 \expandafter\@ifdefinable \csname#1\endcsname{%
2564 \expandafter\let\csname#1\endcsname#2}}
2565 \newcommand{\bidi@namelongdef}[1]{%
2566 \long\expandafter\def\csname #1\endcsname}
2567 \def\bidi@ensure@newcommand{\@star@or@long\bidi@ensure@new@command}
2568 \def\bidi@ensure@new@command#1{%
2569 \begingroup \escapechar\mOne\xdef\@gtempa{\string#1}\endgroup
2570 \expandafter\if@bidi@csundef\@gtempa
2571 {\new@command#1}{\relax%
2572 \let\@ifdefinable\@rc@ifdefinable%
2573 \new@command#1}}
2574 \def\bidi@ensure@newlength#1{\if@bidi@undef#1{\newskip#1}{}}
2575
2576 \protected\def\bidi@error{\PackageError\bidi}
2577 \protected\def\bidi@warning{\PackageWarning\bidi}
2578 \protected\def\bidi@info{\PackageInfo\bidi}
2579
2580 \newcommand*{\bidi@newrobustcmd}{}
2581 \protected\def\bidi@newrobustcmd{\@star@or@long\bidi@new@command}
2582
2583 \def\bidi@new@command#1{\@testopt{\bidi@newcommand#1}0}
2584
2585 \def\bidi@newcommand#1[#2]{%
2586 \@ifnextchar[%
2587 {\bidi@xargdef#1[#2]}
2588 {\ifx\l@ngrel@x\relax
2589 \let\l@ngrel@x\protected
2590 \else
2591 \protected\def\l@ngrel@x{\protected\long}%
2592 \fi
2593 \@argdef#1[#2]}}
2594
2595 \long\def\bidi@xargdef#1[#2][#3]#4{%
2596 \@ifdefinable#1{%
2597 \expandafter\protected
2598 \expandafter\def
2599 \expandafter#1%

```



```

2600 \expandafter{%
2601 \expandafter\@testopt
2602 \csname\string#1\endcsname{#3}}%
2603 \expandafter\@yargdef\csname\string#1\endcsname\tw@{#2}{#4}}
2604
2605 \bidi@newrobustcmd*{\bidi@renewrobustcmd}{\@star@or@long\bidi@renew@command}
2606
2607 \def\bidi@renew@command#1{%
2608 \if@bidi@undef{#1}
2609 {\bidi@error{\string#1 undefined}\@ehc}
2610 {}%
2611 \let\@ifdefinable\@rc@ifdefinable
2612 \bidi@new@command#1}
2613
2614
2615
2616 \bidi@newrobustcmd*{\bidi@providerobustcmd}{\@star@or@long\bidi@provide@command}
2617
2618 \def\bidi@provide@command#1{%
2619 \if@bidi@undef{#1}
2620 {\def\reserved@a{\bidi@new@command#1}}
2621 {\def\reserved@a{\bidi@renew@command\reserved@a}}%
2622 \reserved@a}
2623
2624 \newcommand*{\bidi@csuse}[1]{%
2625 \ifcsname#1\endcsname
2626 \csname#1\expandafter\endcsname
2627 \fi}
2628
2629 \newcommand{\bidi@expandonce}[1]{%
2630 \unexpanded\expandafter{#1}}
2631
2632 \def\bidi@protected{%
2633 \let\@@protect\protect
2634 \let\protect\@unexpandable@protect
2635 \afterassignment\restore@protect}
2636
2637 \bidi@newrobustcmd{\bidi@appto}[2]{%
2638 \if@bidi@undef{#1}
2639 {\edef#1{\unexpanded{#2}}}
2640 {\edef#1{\bidi@expandonce#1\unexpanded{#2}}}}
2641 \bidi@newrobustcmd{\bidi@eappto}[2]{%
2642 \if@bidi@undef{#1}
2643 {\edef#1{#2}}
2644 {\edef#1{\bidi@expandonce#1#2}}}}
2645 \bidi@newrobustcmd{\bidi@gappto}[2]{%
2646 \if@bidi@undef{#1}
2647 {\xdef#1{\unexpanded{#2}}}
2648 {\xdef#1{\bidi@expandonce#1\unexpanded{#2}}}}
2649 \bidi@newrobustcmd{\bidi@xappto}[2]{%

```



```

2650 \if@bidi@undef{#1}
2651   {\xdef#1{#2}}
2652   {\xdef#1{\bidi@expandonce#1#2}}
2653
2654 \bidi@newrobustcmd*{\bidi@protected@eappto}{\bidi@protected\bidi@eappto}
2655 \bidi@newrobustcmd*{\bidi@protected@xappto}{\bidi@protected\bidi@xappto}
2656
2657
2658
2659 \bidi@newrobustcmd{\bidi@preto}[2]{%
2660   \if@bidi@undef{#1}
2661     {\edef#1{\unexpanded{#2}}}
2662     {\edef#1{\unexpanded{#2}\bidi@expandonce#1}}
2663 \bidi@newrobustcmd{\bidi@epreto}[2]{%
2664   \if@bidi@undef{#1}
2665     {\edef#1{#2}}
2666     {\edef#1{#2\bidi@expandonce#1}}
2667 \bidi@newrobustcmd{\bidi@gpreto}[2]{%
2668   \if@bidi@undef{#1}
2669     {\xdef#1{\unexpanded{#2}}}
2670     {\xdef#1{\unexpanded{#2}\bidi@expandonce#1}}
2671 \bidi@newrobustcmd{\bidi@xpreto}[2]{%
2672   \if@bidi@undef{#1}
2673     {\xdef#1{#2}}
2674     {\xdef#1{#2\bidi@expandonce#1}}
2675
2676 \bidi@newrobustcmd*{\bidi@protected@epreto}{\bidi@protected\bidi@epreto}
2677 \bidi@newrobustcmd*{\bidi@protected@xpreto}{\bidi@protected\bidi@xpreto}
2678
2679
2680
2681 \bidi@newrobustcmd*{\bidi@csappto}[1]{\expandafter\bidi@appto\csname#1\endcsname}
2682 \bidi@newrobustcmd*{\bidi@csseappto}[1]{\expandafter\bidi@eappto\csname#1\endcsname}
2683 \bidi@newrobustcmd*{\bidi@csgappto}[1]{\expandafter\bidi@gappto\csname#1\endcsname}
2684 \bidi@newrobustcmd*{\bidi@csxappto}[1]{\expandafter\bidi@xappto\csname#1\endcsname}
2685 \bidi@newrobustcmd*{\bidi@protected@cseappto}{\bidi@protected\bidi@cseappto}
2686 \bidi@newrobustcmd*{\bidi@protected@csxappto}{\bidi@protected\bidi@csxappto}
2687
2688
2689
2690 \bidi@newrobustcmd*{\bidi@cspreto}[1]{\expandafter\bidi@preto\csname#1\endcsname}
2691 \bidi@newrobustcmd*{\bidi@csepreto}[1]{\expandafter\bidi@epreto\csname#1\endcsname}
2692 \bidi@newrobustcmd*{\bidi@csgpreto}[1]{\expandafter\bidi@gpreto\csname#1\endcsname}
2693 \bidi@newrobustcmd*{\bidi@csxpreto}[1]{\expandafter\bidi@xpreto\csname#1\endcsname}
2694 \bidi@newrobustcmd*{\bidi@protected@csepreto}{\bidi@protected\bidi@csepreto}
2695 \bidi@newrobustcmd*{\bidi@protected@csxpreto}{\bidi@protected\bidi@csxpreto}
2696
2697
2698
2699 \bidi@newrobustcmd{\if@bidi@patchable}{%

```



```

2700 \bidi@dbg@trce\if@bidi@patchable
2701 \begingroup
2702 \@makeoother\#%
2703 \@ifstar\bidi@ifpatchable@i\bidi@ifpatchable}
2704
2705 \long\def\bidi@ifpatchable#1#2{%
2706 \endgroup
2707 \bidi@dbg@init#1%
2708 \if@bidi@undef{#1}
2709 {\bidi@dbg@fail{def}\@secondoftwo}
2710 {\bidi@dbg@info{def}%
2711 \if@bidi@defmacro{#1}
2712 {\bidi@dbg@info{mac}%
2713 \bidi@ifscanable{#1}
2714 {\bidi@ifhashcheck{#2}
2715 {\bidi@dbg@info{tok}%
2716 \bidi@ifpattern#1{#2}
2717 {\bidi@dbg@info{pat}%
2718 \bidi@dbg@info{pos}\@firstoftwo}
2719 {\bidi@dbg@fail{pat}\@secondoftwo}}
2720 {\bidi@dbg@fail{hsh}\@secondoftwo}}
2721 {\bidi@dbg@fail{tok}\@secondoftwo}}
2722 {\bidi@dbg@fail{mac}\@secondoftwo}}}}
2723
2724 \long\def\bidi@ifpatchable@i#1{%
2725 \endgroup
2726 \bidi@dbg@init#1%
2727 \if@bidi@undef{#1}
2728 {\bidi@dbg@fail{def}\@secondoftwo}
2729 {\bidi@dbg@info{def}%
2730 \if@bidi@defmacro{#1}
2731 {\bidi@dbg@info{mac}%
2732 \if@bidi@defparam{#1}
2733 {\bidi@dbg@info{prm}%
2734 \bidi@ifscanable{#1}
2735 {\bidi@dbg@info{tok}%
2736 \bidi@dbg@info{pos}\@firstoftwo}
2737 {\bidi@dbg@fail{tok}\@secondoftwo}}
2738 {\bidi@dbg@info{prl}%
2739 \if@bidi@defprotected{#1}
2740 {\bidi@dbg@info{pro}}
2741 {}%
2742 \bidi@dbg@info{pos}\@firstoftwo}}
2743 {\bidi@dbg@fail{mac}\@secondoftwo}}}}
2744
2745 \bidi@newrobustcmd*{\bidi@patchcmd}{%
2746 \bidi@dbg@trce\bidi@patchcmd
2747 \begingroup
2748 \@makeoother\#%
2749 \bidi@patchcmd}

```



```

2750
2751 \newcommand{\bidi@patchcmd}[4][#####1]{%
2752   \bidi@ifpatchable#2{#3}
2753   {\bidi@dbg@succ{ret}}%
2754   \begingroup
2755   \edef\bidi@resrvda{%
2756     \def\noexpand\bidi@resrvda####1\detokenize{macro:}####2->####3&{%
2757       #1\def\string\bidi@resrvda\space####2{\noexpand\bidi@resrvdb####3&}}%
2758     \def\noexpand\bidi@resrvdb####1\detokenize{#3}####2&{%
2759       ####1\detokenize{#4}####2}%
2760     \edef\noexpand\bidi@resrvda{%
2761       \noexpand\bidi@resrvda\meaning#2&}}%
2762   \bidi@resrvda
2763   \bidi@patchcmd@scantoks\bidi@resrvda
2764   \let#2\bidi@resrvda
2765   \bidi@undef\bidi@resrvda
2766   \@firstoftwo}
2767   {\@secondoftwo}}
2768
2769 \def\bidi@patchcmd@scantoks#1{%
2770   \edef\bidi@resrvda{\endgroup
2771     \unexpanded{\makeatletter\scantokens}{#1}%
2772     \catcode\number`\@=\the\catcode`\@ \relax}%
2773   \bidi@resrvda}
2774
2775 \newcommand\bidi@isloaded[2][]{
2776   \expandafter\ifx\csname if@bidi@#2loaded@\endcsname\relax
2777   \expandafter\newif\csname if@bidi@#2loaded@\endcsname
2778   \fi
2779   \@ifpackageloaded{#2}
2780   {\csname @bidi@#2loaded@true\endcsname #1}
2781   {\csname @bidi@#2loaded@false\endcsname}}
2782
2783 \protected\def\bidi@ifscanable#1{%
2784   \begingroup
2785   \edef\bidi@resrvda{%
2786     \def\noexpand\bidi@resrvda####1\detokenize{macro:}####2->####3&{%
2787       ####1\def\string\bidi@resrvda####2{####3}}%
2788     \edef\noexpand\bidi@resrvda{\noexpand\bidi@resrvda\meaning#1&}}%
2789   \bidi@resrvda
2790   \makeatletter
2791   \scantokens\expandafter{\bidi@resrvda}%
2792   \expandafter\endgroup\ifx#1\bidi@resrvda
2793     \expandafter\@firstoftwo
2794   \else
2795     \expandafter\@secondoftwo
2796   \fi}
2797
2798
2799 \protected\long\def\bidi@ifhashcheck#1{%

```



```

2800 \begingroup
2801 \edef\bidi@resrvda{\detokenize{#1}}%
2802 \expandafter\endgroup
2803 \expandafter\bidi@ifhashcheck@i\meaning\bidi@resrvda&}
2804
2805 \edef\bidi@ifhashcheck@i#1{%
2806 \noexpand\expandafter
2807 \noexpand\bidi@ifhashcheck@ii
2808 \noexpand\strip@prefix#1\string#\string#&}
2809
2810 \edef\bidi@ifhashcheck@ii{%
2811 \def\noexpand\bidi@ifhashcheck@ii##1\string#\string###2&}
2812 \bidi@ifhashcheck@ii{\if@bidi@blank{#2}}
2813
2814
2815 \protected\long\def\bidi@ifpattern#1#2{%
2816 \begingroup
2817 \edef\bidi@resrvda{%
2818 \def\noexpand\bidi@resrvda####1\detokenize{#2}####2&{%
2819 \endgroup\noexpand\noexpand\noexpand\noexpand\if@bidi@blank{####2}}%
2820 \edef\noexpand\bidi@resrvda{\noexpand\bidi@resrvda
2821 \expandafter\strip@prefix\meaning#1\detokenize{#2}&}%
2822 \noexpand\bidi@resrvda}
2823 \bidi@resrvda@secondoftwo\@firstoftwo}
2824
2825
2826 \newcommand{\if@bidi@defparam}{%
2827 \long\edef\if@bidi@defparam#1{%
2828 \noexpand\expandafter\noexpand\bidi@ifdefparam
2829 \noexpand\meaning#1\detokenize{macro}:->&}
2830 \edef\bidi@ifdefparam{%
2831 \def\noexpand\bidi@ifdefparam##1\detokenize{macro}:##2->##3&}
2832 \bidi@ifdefparam{\bidi@notblank{#2}}
2833
2834
2835 \newcommand{\if@bidi@defprotected}{%
2836 \long\edef\if@bidi@defprotected#1{%
2837 \noexpand\expandafter\noexpand\bidi@ifdefprotected
2838 \noexpand\meaning#1\string\protected&}
2839 \edef\bidi@ifdefprotected{%
2840 \def\noexpand\bidi@ifdefprotected##1\string\protected##2&}
2841 \bidi@ifdefprotected{\bidi@notblank{#2}}
2842
2843
2844 \bidi@newrobustcmd{\bidi@undef}[1]{\let#1\bidi@undefined}
2845
2846 \let\bidi@dbg@trce@gobble
2847 \let\bidi@dbg@init@gobble
2848 \let\bidi@dbg@info@gobble
2849 \let\bidi@dbg@succ@gobble

```



```

2850 \let\bididbg@fail\@gobble
2851
2852
2853
2854 \bidi@newrobustcmd*{\bidi@apptocmd}{%
2855   \bidi@dbg@trce\bidi@apptocmd
2856   \begingroup
2857   \@makeother\#%
2858   \bidi@hooktocmd\bidi@append}
2859
2860
2861
2862 \bidi@newrobustcmd*{\bidi@pretocmd}{%
2863   \bidi@dbg@trce\bidi@pretocmd
2864   \begingroup
2865   \@makeother\#%
2866   \bidi@hooktocmd\bidi@prepend}
2867
2868 \long\def\bidi@hooktocmd#1#2#3{%
2869   \endgroup
2870   \bidi@dbg@init#2%
2871   \if\bidi@undef{#2}
2872     {\bidi@dbg@fail{def}\@secondoftwo}
2873     {\bidi@dbg@info{def}%
2874       \if\bidi@defmacro{#2}
2875         {\bidi@dbg@info{mac}%
2876           \if\bidi@defparam{#2}
2877             {\bidi@dbg@info{prm}%
2878               \bidi@ifscanable{#2}
2879                 {\bidi@ifhashcheck{#3}
2880                   {\bidi@dbg@info{tok}%
2881                     \bidi@dbg@succ{ret}%
2882                     \bidi@hooktocmd@i#1#2{#3}%
2883                     \@firstoftwo}
2884                   {\bidi@dbg@fail{hsh}\@secondoftwo}}
2885                 {\bidi@dbg@fail{tok}\@secondoftwo}}
2886             {\bidi@dbg@info{prl}%
2887               \if\bidi@defprotected{#2}
2888                 {\bidi@dbg@info{pro}%
2889                   \bidi@dbg@succ{red}%
2890                   \protected}
2891                 {\bidi@dbg@succ{red}}}%
2892             \edef#2{#1{\bidi@expandonce#2}{\unexpanded{#3}}}%
2893             \@firstoftwo}}
2894     {\bidi@dbg@fail{mac}\@secondoftwo}}
2895
2896 \long\def\bidi@hooktocmd@i#1#2#3{%
2897   \begingroup
2898   \edef\bidi@resrvda{%
2899     \def\noexpand\bidi@resrvda####1\detokenize{macro}:####2->####3&{%

```



```

2900     ###1\def\string\bidir@resrvda\space####2{#1{####3}{\detokenize{#3}}}}%
2901     \edef\noexpand\bidir@resrvda{%
2902         \noexpand\bidir@resrvda\meaning#2&}}%
2903     \bidir@resrvda
2904     \bidir@patchcmd@scantoks\bidir@resrvda
2905     \let#2\bidir@resrvda
2906     \bidir@undef\bidir@resrvda}
2907
2908 \long\def\bidir@append#1#2{#1#2}
2909 \long\def\bidir@prepend#1#2{#2#1}
2910
2911 \bidir@newrobustcmd*{\bidir@AtEndPreamble}{\bidir@gappto\bidir@endpreamblehook}
2912 \newcommand*{\bidir@endpreamblehook}{}
2913
2914 \bidir@preto\document{%
2915     \endgroup
2916     \let\bidir@AtEndPreamble\@firstofone
2917     \bidir@endpreamblehook
2918     \protected\def\bidir@AtEndPreamble{\@notprerr\@gobble}%
2919     \bidir@undef\bidir@endpreamblehook
2920     \begingroup}
2921
2922 \bidir@newrobustcmd*{\bidir@AfterPreamble}{\AtBeginDocument}
2923 \bidir@AtEndPreamble{\let\bidir@AfterPreamble\@firstofone}
2924
2925 \bidir@newrobustcmd*{\bidir@AfterEndPreamble}{\bidir@gappto\bidir@afterendpreamblehook}
2926 \newcommand*{\bidir@afterendpreamblehook}{}
2927
2928 \bidir@appto\document{%
2929     \let\bidir@AfterEndPreamble\@firstofone
2930     \bidir@afterendpreamblehook
2931     \protected\def\bidir@AfterEndPreamble{\@notprerr\@gobble}%
2932     \bidir@undef\bidir@afterendpreamblehook
2933     \ignorespaces}
2934
2935 \AtEndDocument{\let\bidir@AfterEndPreamble\@gobble}
2936
2937 \bidir@newrobustcmd*{\bidir@AfterEndDocument}{\bidir@gappto\bidir@afterenddocumenthook}
2938 \newcommand*{\bidir@afterenddocumenthook}{}
2939
2940 \bidir@patchcmd\enddocument
2941     {\deadcycles}
2942     {\let\bidir@AfterEndDocument\@firstofone
2943     \bidir@afterenddocumenthook
2944     \deadcycles}
2945     {}
2946     {\let\bidir@@end\@end
2947     \def\@end{%
2948         \let\bidir@AfterEndDocument\@firstofone
2949         \bidir@afterenddocumenthook

```




```

2950     \bidi@end}}
2951
2952 \bidi@newrobustcmd{\bidi@AtBeginEnvironment}[1]{%
2953   \bidi@csgappto{@bidi@begin@#1@hook}}
2954
2955 \bidi@patchcmd\begin
2956   {\csname #1\endcsname}
2957   {\bidi@csuse{@bidi@begin@#1@hook}%
2958     \csname #1\endcsname}
2959   {}
2960   {\bidi@warning{%
2961     Patching '\string\begin' failed!\MessageBreak
2962     '\string\bidi@AtBeginEnvironment' will not work\@gobble}}
2963
2964
2965
2966 \bidi@newrobustcmd{\bidi@AtEndEnvironment}[1]{%
2967   \bidi@csgappto{@bidi@end@#1@hook}}
2968
2969 \bidi@patchcmd\end
2970   {\csname end#1\endcsname}
2971   {\bidi@csuse{@bidi@end@#1@hook}%
2972     \csname end#1\endcsname}
2973   {}
2974   {\bidi@warning{%
2975     Patching '\string\end' failed!\MessageBreak
2976     '\string\bidi@AtEndEnvironment' will not work\@gobble}}
2977
2978
2979
2980 \bidi@newrobustcmd{\bidi@BeforeBeginEnvironment}[1]{%
2981   \bidi@csgappto{@bidi@beforebegin@#1@hook}}
2982
2983 \bidi@pretocmd\begin
2984   {\bidi@csuse{@bidi@beforebegin@#1@hook}}
2985   {}
2986   {\bidi@warning{%
2987     Patching '\string\begin' failed!\MessageBreak
2988     '\string\bidi@BeforeBeginEnvironment' will not work\@gobble}}
2989
2990
2991
2992 \bidi@newrobustcmd{\bidi@AfterEndEnvironment}[1]{%
2993   \bidi@csgappto{@bidi@afterend@#1@hook}}
2994
2995 \bidi@patchcmd\end
2996   {\if@ignore}
2997   {\bidi@csuse{@bidi@afterend@#1@hook}%
2998     \if@ignore}
2999   {}

```



```

3000 {\bidi@warning{%
3001     Patching '\string\end' failed!\MessageBreak
3002     '\string\bidi@AfterEndEnvironment' will not work\@gobble}}
3003
3004 \CheckCommand{\InputIfFileExists}[2]{%
3005     \IfFileExists{#1}%
3006     {#2\@addtofilelist{#1}\@input \@filef@und}}
3007
3008 \renewcommand{\InputIfFileExists}[2]{%
3009     \begingroup\expandafter\expandafter\expandafter\endgroup
3010     \expandafter\ifx\csname #1-@bidi@alias\endcsname\relax
3011     \expandafter\@secondoftwo
3012     \else
3013     \bidi@replacefile@msg{\csname #1-@bidi@alias\endcsname}{#1}%
3014     \expandafter\@firstoftwo
3015     \fi
3016     {%
3017     \expandafter\InputIfFileExists\expandafter{\csname
3018     #1-@bidi@alias\endcsname}{#2}%
3019     }%
3020     {\IfFileExists{#1}{%
3021         \bidi@load@hook{before}{#1}%
3022         #2\@addtofilelist{#1}%
3023         \@input \@filef@und
3024         \bidi@load@hook{after}{#1}%
3025     }}%
3026 }
3027
3028 \newcommand*{\bidi@loadwithoptions}{%
3029 \newcommand*{\bidi@loadwithoptions}{%
3030 \let\bidi@loadwithoptions\@loadwithoptions
3031
3032 \renewcommand*{\@loadwithoptions}[3]{%
3033     \begingroup\expandafter\expandafter\expandafter\endgroup
3034     \expandafter\ifx\csname #3.#1-@bidi@aliasname\endcsname\relax
3035     \def\bidi@loadwithoptions{\bidi@loadwithoptions{#1}{#2}{#3}}%
3036     \else
3037     \bidi@replacefile@msg{\csname #3.#1-@bidi@aliasname\endcsname.#1}{#3.#1}%
3038     \def\bidi@loadwithoptions{%
3039     \@loadwithoptions{#1}{#2}{\csname #3.#1-@bidi@aliasname\endcsname}}%
3040     }%
3041     \fi
3042     \bidi@loadwithoptions
3043 }
3044
3045 \newcommand*{\bidi@onefilewithoptions}{%
3046 \let\bidi@onefilewithoptions\@onefilewithoptions
3047 \def\@onefilewithoptions#1[#2][#3]#4{%
3048     \begingroup\expandafter\expandafter\expandafter\endgroup
3049     \expandafter\ifx\csname #1.#4-@bidi@aliasname\endcsname\relax

```



```

3050 \def\@bidi@onefilewithoptions{\@bidi@onefilewithoptions{#1}}%
3051 \else
3052 \bidi@replacefile@msg{\csname #1.#4-@bidi@aliasname\endcsname.#4}{#1.#4}%
3053 \edef\@bidi@onefilewithoptions{%
3054 \noexpand\@onefilewithoptions{\csname #1.#4-@bidi@aliasname\endcsname}}%
3055 \fi
3056 \bidi@onefilewithoptions[{#2}][{#3}]{#4}%
3057 \bidi@load@hook{lateafter}{#1.#4}%
3058 }
3059
3060 \newcommand*\@bidi@ReplaceInput}[2]{%
3061 \expandafter\edef\csname #1-@bidi@alias\endcsname{#2}%
3062 }
3063
3064 \newcommand*\@bidi@UnReplaceInput}[1]{%
3065 \ifcsname #1-@bidi@alias\endcsname
3066 \expandafter\let\csname #1-@bidi@alias\endcsname\relax
3067 \fi
3068 }
3069
3070 \newcommand*\@bidi@replacefilewithext}[3]{%
3071 \expandafter\edef\csname #1.#3-@bidi@aliasname\endcsname{#2}%
3072 }
3073 \newcommand*\@bidi@ReplacePackage}[2]{%
3074 \@bidi@replacefilewithext{#1}{#2}\@pkgextension
3075 }
3076 \newcommand*\@bidi@ReplaceClass}[2]{%
3077 \@bidi@replacefilewithext{#1}{#2}\@clsextension
3078 }
3079 \newcommand*\@bidi@unreplacefilewithext}[2]{%
3080 \ifcsname #1.#2-@bidi@aliasname\endcsname
3081 \expandafter\let\csname #1.#2-@bidi@aliasname\endcsname\relax
3082 \fi
3083 }
3084 \newcommand*\@bidi@UnReplacePackage}[1]{%
3085 \@bidi@unreplacefilewithext{#1}\@pkgextension
3086 }
3087 \newcommand*\@bidi@UnReplaceClass}[1]{%
3088 \@bidi@unreplacefilewithext{#1}\@clsextension
3089 }
3090 \newcommand*\@bidi@replacefile@msg}[2]{%
3091 \PackageInfo{bidiutils}{inputing `#1' instead of `#2'}%
3092 }
3093
3094 \newcommand*\@bidi@load@hook}[2]{%
3095 \@ifundefined{#2-@#1}{%
3096 \@nameuse{#2-@#1}%
3097 \expandafter\let\csname #2-@#1\endcsname=\relax}}
3098 \newcommand*\@bidi@set@load@hook}[2]{%
3099 \@ifundefined{#2-@#1}{\@namedef{#2-@#1}{}}}%

```



```

3100 \expandafter\g@addto@macro\csname #2-@#1\endcsname}
3101 \newcommand*{\bidi@BeforeFile}{\bidi@set@load@hook{before}}
3102 \newcommand*{\bidi@AfterFile}{\bidi@set@load@hook{after}}
3103 \newcommand*{\bidi@BeforeClass}[1]{%
3104   \bidi@set@load@hook{before}{#1.\@clsextension}}
3105 \newcommand*{\bidi@AfterClass}{%
3106   \@ifstar {\@s@bidi@AfterClass}{%
3107     \@ifnextchar +\@@bidi@AfterClass{%
3108       \@ifnextchar !\@@@bidi@AfterClass\bidi@AfterClass
3109     }%
3110   }%
3111 }
3112
3113 \newcommand*{\@@@bidi@AfterClass}[2]{%
3114   \begingroup\ifx\csname #2.\@clsextension-h@@k\endcsname\relax
3115     \aftergroup\@s@bidi@AfterClass
3116   \else
3117     \aftergroup\bidi@AfterAtEndOfClass
3118   \fi
3119   \endgroup{#2}%
3120 }
3121
3122 \newcommand*{\bidi@AfterAtEndOfClass}[1]{%
3123   \bidi@set@load@hook{lateafter}{#1.\@clsextension}}
3124 \newcommand*{\@@bidi@AfterClass}[2]{%
3125   \begingroup
3126     \expandafter\ifx\csname #2.\@clsextension-h@@k\endcsname\relax
3127       \aftergroup\@s@bidi@AfterClass
3128     \else
3129       \aftergroup\@bidi@AfterClass
3130     \fi
3131     \endgroup{#2}%
3132 }
3133
3134 \newcommand*{\@bidi@AfterClass}[1]{%
3135   \bidi@set@load@hook{after}{#1.\@clsextension}}
3136 \newcommand*{\@s@bidi@AfterClass}[1]{%
3137   \begingroup
3138     \@ifclassloaded{#1}{%
3139       \aftergroup\@secondoftwo
3140     }{%
3141       \aftergroup\@bidi@AfterClass
3142     }%
3143   \endgroup
3144   {#1}%
3145 }
3146
3147
3148 \newcommand*{\bidi@BeforePackage}[1]{%
3149   \bidi@set@load@hook{before}{#1.\@pkgextension}}

```



```

3150 \newcommand*{\bidi@AfterPackage}{%
3151   \ifstar {\@s\bidi@AfterPackage}{%
3152     \ifnextchar +\@@bidi@AfterPackage{%
3153       \ifnextchar !\@@@bidi@AfterPackage\bidi@AfterPackage
3154     }%
3155   }%
3156 }
3157 \newcommand*{\@@@bidi@AfterPackage}[2]{%
3158   \begingroup\ifx\csname #2.\@pkgextension-h@k\endcsname\relax
3159     \aftergroup\@s\bidi@AfterPackage
3160   \else
3161     \aftergroup\bidi@AfterAtEndOfPackage
3162   \fi
3163   \endgroup{#2}%
3164 }
3165 \newcommand*{\bidi@AfterAtEndOfPackage}[1]{%
3166   \bidi@set@load@hook{lateafter}{#1.\@pkgextension}}
3167 \newcommand*{\@@bidi@AfterPackage}[2]{%
3168   \begingroup
3169     \expandafter\ifx\csname #2.\@pkgextension-h@k\endcsname\relax
3170       \aftergroup\@s\bidi@AfterPackage
3171     \else
3172       \aftergroup\bidi@AfterPackage
3173     \fi
3174   \endgroup{#2}%
3175 }
3176 \newcommand*{\@bidi@AfterPackage}[1]{%
3177   \bidi@set@load@hook{after}{#1.\@pkgextension}}
3178 \newcommand*{\@s\bidi@AfterPackage}[1]{%
3179   \begingroup
3180     \ifpackageloaded{#1}{%
3181       \aftergroup\@secondoftwo
3182     }{%
3183       \aftergroup\bidi@AfterPackage
3184     }%
3185   \endgroup
3186   {#1}%
3187 }
3188
3189 \newcommand*{\bidi@excludedpackages}{%
3190   \let\bidi@excludedpackages\@empty
3191   \newcommand*{\bidi@saves@RequirePackage}{%
3192     \newcommand*{\bidi@PreventPackageFromLoading}{%
3193       \ifstar{\@bidi@PreventPackageFromLoading\PackageInfo}%
3194       {\@bidi@PreventPackageFromLoading\PackageWarning}%
3195     }
3196     \newcommand*{\@bidi@PreventPackageFromLoading}[1]{%
3197       \ifnextchar [%]
3198         {\@bidi@PreventPackageFromLoading#1}{\@@bidi@PreventPackageFromLoading#1[]}%
3199     }

```



```

3200 \newcommand*{\@@@bidi@PreventPackageFromLoading}{%
3201
3202 \def\@@@bidi@PreventPackageFromLoading#1[#2]#3{%
3203   \edef\reserved@b{\zap@space#3 \@empty}%
3204   \ifx \reserved@b\@empty
3205     #1{biditools}{%
3206       \string\bidi@PreventPackageFromLoading\space with empty packages\MessageBreak
3207       argument ignored%
3208     }%
3209   \else
3210     \ifx\bidi@excludedpackages\@empty
3211       \let\bidi@saved@RequirePackage\RequirePackage
3212       \let\RequirePackage\bidi@RequirePackage
3213       \def\reserved@a##1##{%
3214         \@latex@error
3215         {noexpand \usepackage before \string\documentclass}%
3216         {noexpand \usepackage may only appear in the document
3217          preamble, i.e.,\MessageBreak
3218          between \noexpand\documentclass and
3219          \string\begin{document}.}%
3220         \@gobble}%
3221       \ifx\reserved@a\usepackage\else
3222         \ifx\usepackage\bidi@saved@RequirePackage\else
3223           \PackageWarning{biditools}{%
3224             Maybe serious problem: unexpected definition of\MessageBreak
3225             \string\usepackage
3226           }%
3227         \fi
3228         \let\usepackage\RequirePackage
3229       \fi
3230     \fi
3231     \expandafter\@for \expandafter\reserved@a\expandafter:\expandafter=%
3232     \reserved@b\do {%
3233       \ifx\reserved@a\@empty
3234         #1{biditools}{%
3235           empty package argument for
3236           \string\bidi@PreventPackageFromLoading\MessageBreak
3237           ignored%
3238         }%
3239       \else
3240         \expandafter\@ifpackageloaded\expandafter{\reserved@a}{%
3241           #1{biditools}{%
3242             package ``\reserved@a' already loaded.\MessageBreak
3243             Cannot prevent it from being loaded%
3244           }%
3245         }{%
3246           \edef\bidi@excludedpackages{\bidi@excludedpackages,%
3247             \reserved@a}%
3248           \if\relax\detokenize{#2}\relax\else
3249             \ifundefined\bidi@exclude@package@\reserved@a @do}{%

```



```

3250         \@namedef{bidi@exclude@package@\reserved@a @do}{}%
3251     }{}%
3252     \expandafter\def
3253     \csname bidi@exclude@package@\reserved@a
3254         @do\expandafter\expandafter\expandafter\endcsname
3255     \expandafter\expandafter\expandafter{%
3256         \csname bidi@exclude@package@\reserved@a @do\endcsname
3257         #2%
3258     }%
3259     \fi
3260 }%
3261 \fi
3262 }%
3263 \ifx\bidi@excludedpackages\@empty
3264     \bidi@ResetPreventPackageFromLoading
3265 \fi
3266 \fi
3267 }
3268
3269 \@onlypreamble\bidi@PreventPackageFromLoading
3270 \newcommand*{\bidi@ResetPreventPackageFromLoading}{%
3271     \let\bidi@excludedpackages\@empty
3272     \ifx\RequirePackage\bidi@RequirePackage
3273         \ifx\usepackage\RequirePackage
3274             \let\usepackage\bidi@saved@RequirePackage
3275         \fi
3276         \let\RequirePackage\bidi@saved@RequirePackage
3277     \fi
3278 }
3279 \@onlypreamble\bidi@ResetPreventPackageFromLoading
3280 \newcommand*{\bidi@StorePreventPackageFromLoading}[1]{%
3281     \let#1\bidi@excludedpackages
3282 }
3283 \@onlypreamble\bidi@StorePreventPackageFromLoading
3284 \newcommand*{\bidi@UnPreventPackageFromLoading}{%
3285     \@ifstar {\@tempswatrue\bidi@UnPreventPackageFromLoading}%
3286             {\@tempswafalse\bidi@UnPreventPackageFromLoading}%
3287 }
3288
3289 \newcommand*{\@bidi@UnPreventPackageFromLoading}[1]{%
3290     \edef\reserved@b{\zap@space#1 \@empty}%
3291     \if@tempswa
3292         \@for\reserved@a:=\reserved@b\do {%
3293             \ifx\reserved@a\@empty \else
3294                 \ifcsname bidi@exclude@package@\reserved@a @do\endcsname
3295                     \expandafter\let
3296                     \csname bidi@exclude@package@\reserved@a @do\endcsname
3297                     \undefined
3298                 \fi
3299             \fi

```



```

3300 }%
3301 \fi
3302 \ifcsname bidi@excludedpackages\endcsname
3303 \let\reserved@a\bidi@excludedpackages
3304 \let\bidi@excludedpackages@empty
3305 \expandafter\@for\expandafter\reserved@c
3306 \expandafter:\expandafter=\reserved@a
3307 \do{%
3308 \ifx\reserved@c@empty\else
3309 \expandtwoargs\in{,\reserved@c,}{,\reserved@b,}%
3310 \ifin@
3311 \else
3312 \edef\bidi@excludedpackages{%
3313 \bidi@excludedpackages,\reserved@c
3314 }%
3315 \fi
3316 \fi
3317 }%
3318 \ifx\bidi@excludedpackages@empty\bidi@ResetPreventPackageFromLoading\fi
3319 \fi
3320 }
3321
3322
3323 \newcommand*{\bidi@RequirePackage}[2][{}]{%
3324 \let\reserved@c@empty
3325 \let\reserved@d@empty
3326 \edef\reserved@b{\zap@space#2 \@empty}%
3327 \expandafter\@for\expandafter\reserved@b\expandafter:\expandafter=\reserved@b
3328 \do {%
3329 \begingroup
3330 \@tempswatrue
3331 \@for\reserved@a:=\bidi@excludedpackages\do {%
3332 \ifx\reserved@a\reserved@b
3333 \@tempswafalse
3334 \fi
3335 }%
3336 \if@tempswa
3337 \xdef\reserved@c{\reserved@c,\reserved@b}%
3338 \else
3339 \ifx\reserved@b@empty\else
3340 \PackageInfo{biditools}{Excluding package `'\reserved@b'\MessageBreak
3341 from loading}%
3342 \@ifundefined{bidi@exclude@package@\reserved@b @do}{%
3343 }{%
3344 \expandafter\g@addto@macro\expandafter\reserved@d
3345 \csname bidi@exclude@package@\reserved@b @do\endcsname
3346 }%
3347 \fi
3348 \fi
3349 \endgroup

```




```

3350 }%
3351 \ifx\reserved@c\@empty
3352 \let\reserved@a\@gobbleopt
3353 \else
3354 \edef\reserved@a{\noexpand\@gobble\reserved@c\@empty}%
3355 \expandafter\@gobble\reserved@c\@empty}%
3356 \fi
3357 \expandafter\reserved@d
3358 \reserved@a
3359 }
3360
3361 \newcommand{\@gobbleopt}[1] [] {}
3362 \AtEndDocument{%
3363 \let\@gobblecheckend=\@checkend
3364 \renewcommand*\@checkend}[1]{%
3365 \def\reserved@a{#1}\def\reserved@b{document}%
3366 \@gobblecheckend{#1}%
3367 \ifx\reserved@a\reserved@b
3368 \let\@gobbleclearpage=\clearpage
3369 \renewcommand*\@clearpage{\@gobbleclearpage
3370 \@hook@bcma
3371 \@restore@newpage
3372 \let\clearpage=\@gobbleclearpage}%
3373 \fi%
3374 \let\@gobble@do@filelist\@do@filelist
3375 \def\@do@filelist{%
3376 \@hook@acma
3377 \let\@do@filelist\@gobble@do@filelist
3378 \@gobble@do@filelist
3379 }%
3380 }%
3381 }
3382
3383
3384 \newcommand*\@gobblecheckend{}
3385 \newcommand*\@gobble@do@filelist{}
3386 \newcommand*\@gobble@redefine@newpage{%
3387 \let\@gobble@newpage\newpage
3388 \def\@restore@newpage{%
3389 \renewcommand*\@newpage{%
3390 \PackageWarningNoLine{
3391 biditools%
3392 }{%
3393 \string\newpage\space at main aux file!\MessageBreak
3394 You have output material at the main aux file.\MessageBreak
3395 Note, that the \string\@gobble@BeforeClosingMainAux\space commands\MessageBreak
3396 are processed before the output from aux file%
3397 }%
3398 \let\newpage\@gobble@newpage
3399 \newpage

```



```

3400 }%
3401 }%
3402 \renewcommand*{\newpage}{%
3403   \PackageError{%
3404     bidiutils%
3405   }{%
3406     \string\newpage\space at \string\bidi@BeforeClosingMainAux
3407   }{%
3408     You should never use \string\newpage\space or
3409     \string\clear(double)page or other output material at the\MessageBreak
3410     argument of \string\bidi@BeforeClosingMainAux!\MessageBreak
3411     If you'll continue, the \string\newpage\space will be ignored to
3412     avoid corruption of\MessageBreak
3413     every prior use of \string\bidi@BeforeClosingMainAux.
3414   }%
3415 }%
3416 }
3417
3418 \newcommand*{\bidi@restore@newpage}{}
3419 \newcommand*{\bidi@hook@bcma}{}
3420 \newcommand*{\bidi@hook@acma}{}
3421 \newcommand*{\bidi@BeforeClosingMainAux}{%
3422   \ifx\bidi@hook@bcma\@empty
3423     \gdef\bidi@hook@bcma{%
3424       \renewcommand*{\bidi@BeforeClosingMainAux}[1]{####1}%
3425       \let\protected@write\bidi@protected@immediate@write
3426       \bidi@redefine@newpage
3427     }%
3428   \fi
3429   \g@addto@macro\bidi@hook@bcma%
3430 }
3431
3432 \newcommand*{\bidi@AfterReadingMainAux}{%
3433   \ifx\bidi@hook@acma\@empty
3434     \gdef\bidi@hook@acma{%
3435       \renewcommand*{\bidi@AfterReadingMainAux}[1]{####1}%
3436       \let\protected@write\bidi@protected@immediate@write
3437     }%
3438   \fi
3439   \g@addto@macro\bidi@hook@acma%
3440 }
3441
3442 \long\def\bidi@protected@immediate@write#1#2#3{%
3443   \begingroup
3444     #2%
3445     \let\protect\@unexpandable@protect
3446     \edef\reserved@a{\immediate\write#1{#3}}%
3447     \reserved@a
3448   \endgroup
3449   \if@nobreak\ifvmode\nobreak\fi\fi

```



```

3450 }
3451
3452 \def\bidipatch@counter{0}%
3453 \if@bidi@csundef{numexpr}{%
3454   \def\bidipatch@stepcounter{%
3455     \begingroup
3456       \count@\bidipatch@counter\relax
3457       \advance\count@\@ne\relax
3458     \edef\x{\endgroup
3459       \noexpand\def\noexpand\bidipatch@counter{\the\count@}}%
3460   }%
3461   \x
3462 }%
3463 }{%
3464   \def\bidipatch@stepcounter{%
3465     \edef\bidipatch@counter{%
3466       \the\numexpr\bidipatch@counter+\@ne\relax
3467     }%
3468   }%
3469 }
3470 \def\bidipatch@list{}
3471 \def\bidipatch@Add{%
3472   \bidi@appto\bidipatch@list
3473 }
3474 \def\bidipatch@AfterPackage#1{%
3475   \@ifpackageloaded{#1}{%
3476     \@firstofone
3477   }{%
3478     \bidipatch@AfterPackage{#1}%
3479   }%
3480 }
3481 \def\bidipatch@AfterPackage#1{%
3482   \edef\bidipatch@temp{#1}%
3483   \bidipatch@stepcounter
3484   \expandafter\bidipatch@@AfterPackage
3485   \csname bidipatch@\bidipatch@counter\expandafter\endcsname{%
3486     \bidipatch@temp
3487   }%
3488 }
3489 \def\bidipatch@@AfterPackage#1#2#3{%
3490   \begingroup
3491     \toks@{#3}%
3492     \xdef\bidipatch@gtemp{%
3493       \noexpand\@ifpackageloaded{#2}{%
3494         \noexpand\let\noexpand#1\noexpand\relax
3495         \the\toks@
3496       }{%
3497       }%
3498     \endgroup
3499     \let#1\bidipatch@gtemp

```



```

3500 \bidi@patch@Add#1%
3501 \bidi@patch@try{\bidi@AfterPackage}{#2}#1%
3502 }
3503
3504 \def\bidi@patch@try#1#2#3{%
3505 \if@bidi@csundef{#1}{\{%
3506 \csname #1\endcsname{#2}{#3}%
3507 }%
3508 }
3509
3510 \AtBeginDocument{\bidi@patch@list}
3511
3512 \bidi@AtEndPreamble{\bidi@patch@list}%
3513
3514 \bidi@AfterEndPreamble{%
3515 \let\bidi@patch@OrgIfPackageLoaded\ifpackageloaded
3516 \let\bidi@patch@OrgIfPackageLater\ifpackagelater
3517 \let\bidi@patch@OrgIfClassLoaded\ifclassloaded
3518 \let\bidi@patch@OrgIfClassLater\ifclasslater
3519 \bidi@patch@list
3520 \let\@ifpackageloaded\bidi@patch@OrgIfPackageLoaded
3521 \let\@ifpackagelater\bidi@patch@OrgIfPackageLater
3522 \let\@ifclassloaded\bidi@patch@OrgIfClassLoaded
3523 \let\@ifclasslater\bidi@patch@OrgIfClassLater
3524 }%

```

7.22 bidiutfefloat.sty

```

3525 \NeedsTeXFormat{LaTeX2e}
3526 \ProvidesPackage{bidiutfefloat}[2011/06/14 v0.1
3527 bidi implementation of tufte float]
3528 \RequirePackage{xifthen}
3529 \newcommand{\@bidiutfefloat@pkgname}{bidiutfefloat}
3530 \newcommand{\bidiutfefloatError}[2]{\PackageError{\@bidiutfefloat@pkgname}{#1}{#2}}
3531 \newcommand{\bidiutfefloatDebugInfoNL}[1]{\ifthenelse{\boolean{\@bidiutfefloat@debug}}{\bidi
3532 \newcommand{\bidiutfefloatInfoNL}[1]{\PackageInfo{\@bidiutfefloat@pkgname}{#1\@gobble}}
3533 \newboolean{\@bidiutfefloat@RTLgeometry}
3534 \setboolean{\@bidiutfefloat@RTLgeometry}{true}
3535 \DeclareOption{RTLgeometry}{\setboolean{\@bidiutfefloat@RTLgeometry}{true}}
3536 \DeclareOption{LTRgeometry}{\setboolean{\@bidiutfefloat@RTLgeometry}{false}}
3537 \newboolean{\@bidiutfefloat@a4paper}
3538 \DeclareOption{a4paper}{\setboolean{\@bidiutfefloat@a4paper}{true}}
3539 \newboolean{\@bidiutfefloat@b5paper}
3540 \DeclareOption{b5paper}{\setboolean{\@bidiutfefloat@b5paper}{true}}
3541 \newboolean{\@bidiutfefloat@symmetric}
3542 \newboolean{\@bidiutfefloat@twoside}
3543 \DeclareOption{twoside}{\%
3544 \@twosidetrue \@mparswitchtrue%
3545 \setboolean{\@bidiutfefloat@twoside}{true}%
3546 \setboolean{\@bidiutfefloat@symmetric}{true}%

```



```

3547 }
3548 \DeclareOption{oneside}{%
3549 \@twosidefalse \@mparswitchfalse%
3550 \setboolean{@biditytfloat@twoside}{false}%
3551 \setboolean{@biditytfloat@symmetric}{false}%
3552 }
3553 \@ifclassloaded{book}{\ExecuteOptions{twoside}}{}
3554 \newboolean{@biditytfloat@debug}
3555 \newcommand*{\@biditytfloat@caption@justification}{\@biditytfloat@justification@autodetect}
3556 \ProcessOptions
3557 %% Globally sets the length
3558 \newcommand*{\gsetlength}[2]{%
3559 \setlength{#1}{#2}%
3560 \global#1=#1\relax%
3561 }
3562 %% Globally sets a boolean
3563 \newcommand*{\gsetboolean}[2]{% based on code from ifthen pkg
3564 \lowercase{\def\@tempa{#2}}%
3565 \@ifundefined{@tempa}{\@tempa}%
3566 {\PackageError{ifthen}{You can only set a boolean to `true' or `false'}\@ehc}%
3567 {\@ifundefined{#1\@tempa}%
3568 {\PackageError{ifthen}{Boolean #1 undefined}\@ehc}%
3569 {\global\csname#1\@tempa\endcsname}%
3570 }%
3571 }
3572 %% Set the font sizes and baselines to match biditytfloat's books
3573 \renewcommand\normalsize{%
3574 \setfontsize\normalsize\@xpt{14}%
3575 \abovedisplayskip 10\p@ \@plus2\p@ \@minus5\p@
3576 \abovedisplayshortskip \z@ \@plus3\p@
3577 \belowdisplayshortskip 6\p@ \@plus3\p@ \@minus3\p@
3578 \belowdisplayskip \abovedisplayskip
3579 \let\@listi\@listI}
3580 \normalbaselineskip=14pt
3581 \normalsize
3582 \renewcommand\footnotesize{%
3583 \setfontsize\footnotesize\@viipt{10}%
3584 \abovedisplayskip 6\p@ \@plus2\p@ \@minus4\p@
3585 \abovedisplayshortskip \z@ \@plus\p@
3586 \belowdisplayshortskip 3\p@ \@plus\p@ \@minus2\p@
3587 \def\@listi{\leftmargin\leftmarginI
3588 \topsep 3\p@ \@plus\p@ \@minus\p@
3589 \parsep 2\p@ \@plus\p@ \@minus\p@
3590 \itemsep \parsep}%
3591 \belowdisplayskip \abovedisplayskip
3592 }
3593 %% Paragraph indentation and separation for marginal text
3594 \newcommand{\@biditytfloat@margin@par}{%
3595 \setlength{\RaggedRightParindent}{0.5pc}%
3596 \setlength{\JustifyingParindent}{0.5pc}%

```



```

3597 \setlength{\parindent}{0.5pc}%
3598 \setlength{\parskip}{0pt}%
3599 }
3600 \RequirePackage{ragged2e}
3601 \ifthenelse{\boolean{@bidiutfefloat@RTLgeometry}}{%
3602 \RequirePackage[letterpaper,right=1in,top=1in,headsep=2\baselineskip,textwidth=26pc,marginparse
3603 \ifthenelse{\boolean{@bidiutfefloat@a4paper}}
3604 {\geometry{a4paper,right=24.8mm,top=27.4mm,headsep=2\baselineskip,textwidth=107mm,marginparse
3605 {}
3606 \ifthenelse{\boolean{@bidiutfefloat@bfivepaper}}
3607 {\geometry{paperwidth=176mm,paperheight=250mm,right=14.66mm,top=13.88mm,textwidth=102.66mm,ma
3608 {}}%
3609 \RequirePackage[letterpaper,left=1in,top=1in,headsep=2\baselineskip,textwidth=26pc,marginparse
3610 \ifthenelse{\boolean{@bidiutfefloat@a4paper}}
3611 {\geometry{a4paper,left=24.8mm,top=27.4mm,headsep=2\baselineskip,textwidth=107mm,marginparse
3612 {}
3613 \ifthenelse{\boolean{@bidiutfefloat@bfivepaper}}
3614 {\geometry{paperwidth=176mm,paperheight=250mm,left=14.66mm,top=13.88mm,textwidth=102.66mm,ma
3615 {}
3616 \ifthenelse{\boolean{@bidiutfefloat@symmetric}}
3617 {}
3618 {\geometry{asymmetric}}% forces internal LaTeX `twoside'
3619 \setlength\marginparpush{10pt}
3620 %% Font for margin items
3621 \newcommand{\@bidiutfefloat@marginfont}{\normalfont\footnotesize}
3622 \newcommand*{\@bidiutfefloat@caption@font}{\@bidiutfefloat@marginfont}
3623 \newcommand*{\setcaptionfont}[1]{\renewcommand*{\@bidiutfefloat@caption@font}{#1}}
3624 \newcommand{\@bidiutfefloat@justification}{\justifying}%
3625 \setlength\abovedisplayskip{6pt plus 2pt minus 4pt}
3626 \setlength\belowdisplayskip{6pt plus 2pt minus 4pt}
3627 \newboolean{@bidiutfefloat@changepage}
3628 \IfFileExists{changepage.sty}{%
3629 \bidiutfefloatDebugInfoNL{Found changepage.sty}
3630 \RequirePackage[strict]{changepage}
3631 \setboolean{@bidiutfefloat@changepage}{true}
3632 }{%
3633 \bidiutfefloatDebugInfoNL{Found chngpage.sty}
3634 \RequirePackage[strict]{chngpage}
3635 \setboolean{@bidiutfefloat@changepage}{false}
3636 }
3637 \newboolean{@bidiutfefloat@odd@page}
3638 \setboolean{@bidiutfefloat@odd@page}{true}
3639 \newcommand*{\@bidiutfefloat@checkoddpager}{%
3640 \checkoddpager%
3641 \ifthenelse{\boolean{@bidiutfefloat@changepage}}{%
3642 \ifoddpager%
3643 \setboolean{@bidiutfefloat@odd@page}{true}%
3644 \else%
3645 \setboolean{@bidiutfefloat@odd@page}{false}%
3646 \fi%

```



```

3647 }{%
3648   \ifcoddpage%
3649     \setboolean{@biditytfloat@odd@page}{true}%
3650   \else%
3651     \setboolean{@biditytfloat@odd@page}{false}%
3652   \fi%
3653 }%
3654 }
3655 \newlength{@biditytfloat@overhang}% used by the fullwidth environment and the running heads
3656 \newlength{@biditytfloat@fullwidth}
3657 \newlength{@biditytfloat@caption@fill}
3658 \newcommand{@biditytfloatRecalculate}{%
3659   \setlength{@biditytfloat@overhang}{\marginparwidth}
3660   \addtolength{@biditytfloat@overhang}{\marginparsep}
3661
3662   \setlength{@biditytfloat@fullwidth}{\textwidth}
3663   \addtolength{@biditytfloat@fullwidth}{\marginparsep}
3664   \addtolength{@biditytfloat@fullwidth}{\marginparwidth}
3665
3666   \setlength{@biditytfloat@caption@fill}{\textwidth}
3667   \addtolength{@biditytfloat@caption@fill}{\marginparsep}
3668 }
3669 \AtBeginDocument{@biditytfloatRecalculate}
3670 \RequirePackage{optparams}% provides multiple optional arguments for commands
3671 \RequirePackage{placeins}
3672 \newsavebox{@biditytfloat@margin@floatbox}
3673 \newenvironment{@biditytfloat@margin@float}[2][{-1.2ex}]%
3674   {\FloatBarrier% process all floats before this point so the figure/table numbers stay in order.
3675   \begin{lrbox}{@biditytfloat@margin@floatbox}%
3676   \begin{minipage}{\marginparwidth}%
3677     \@biditytfloat@caption@font%
3678     \def\capttype{#2}%
3679     \hbox{\vspace*{#1}%
3680     \@biditytfloat@caption@justification%
3681     \@biditytfloat@margin@par%
3682     \noindent%
3683   }
3684   {\end{minipage}%
3685   \end{lrbox}%
3686   \marginpar{\usebox{@biditytfloat@margin@floatbox}}%
3687 }
3688 \newenvironment{marginfigure}[1][{-1.2ex}]%
3689   {\begin{@biditytfloat@margin@float}[#1]{figure}}
3690   {\end{@biditytfloat@margin@float}}
3691 \newenvironment{margintable}[1][{-1.2ex}]%
3692   {\begin{@biditytfloat@margin@float}[#1]{table}}
3693   {\end{@biditytfloat@margin@float}}
3694 \newcommand*{@biditytfloat@justification@autodetect}{\justifying}%
3695
3696 \newcommand{@biditytfloat@float@debug@info}{% contains debug info generated as the float is p

```



```

3697 \newcommand{\@bidiutftefloat@float@debug}[1]{% adds debug info to the queue for output
3698   \ifthenelse{\equal{\@bidiutftefloat@float@debug@info}{}}{%
3699     {\def\@bidiutftefloat@float@debug@info{#1}}%
3700     {\gaddto@macro\@bidiutftefloat@float@debug@info{\MessageBreak#1}}%
3701 }
3702 \newcommand{\floatalignment}{x}% holds the current float alignment (t, b, h, p)
3703 \newcommand{\setfloatalignment}[1]{\global\def\floatalignment{#1}\@bidiutftefloat@float@debug{
3704 \newboolean{\@bidiutftefloat@float@recto}
3705 \newcommand{\forcerectofloat}{\gsetboolean{\@bidiutftefloat@float@recto}{true}\@bidiutftefloat@
3706 \newcommand{\forceversofloat}{\gsetboolean{\@bidiutftefloat@float@recto}{false}\@bidiutftefloat@
3707 \newsavebox{\@bidiutftefloat@figure@box}
3708 \newsavebox{\@bidiutftefloat@caption@box}
3709 \let\@bidiutftefloat@orig@float\@float
3710 \let\@bidiutftefloat@orig@endfloat\endfloat
3711 \newlength{\@bidiutftefloat@caption@vertical@offset}
3712 \setlength{\@bidiutftefloat@caption@vertical@offset}{0pt}
3713 \newcommand{\@bidiutftefloat@stored@shortcaption}{%
3714 \newcommand{\@bidiutftefloat@stored@caption}{%
3715 \newcommand{\@bidiutftefloat@stored@label}{%
3716 \long\def\@bidiutftefloat@caption{#1}[#2]#3{%
3717   \ifthenelse{\isempty{#1}}{%
3718     {\gdef\@bidiutftefloat@stored@shortcaption{#3}}%
3719     {\gdef\@bidiutftefloat@stored@shortcaption{#1}}%
3720   \gsetlength{\@bidiutftefloat@caption@vertical@offset}{-#2}% we want a positive offset to lower
3721   \gdef\@bidiutftefloat@stored@caption{#3}%
3722 }
3723 \newcommand{\@bidiutftefloat@label}[1]{%
3724   \gdef\@bidiutftefloat@stored@label{#1}%
3725 }
3726 \newcommand{\@bidiutftefloat@fps}{%
3727 \newboolean{\@bidiutftefloat@float@star}
3728 \newlength{\@bidiutftefloat@float@contents@width}
3729 \newenvironment{\@bidiutftefloat@float}[3][htbp]{%
3730   {% begin \@bidiutftefloat@float
3731     % Should this float be full-width or just text-width?
3732     \ifthenelse{\equal{#3}{star}}{%
3733       {\gsetboolean{\@bidiutftefloat@float@star}{true}}%
3734       {\gsetboolean{\@bidiutftefloat@float@star}{false}}%
3735     % Check page side (recto/verso) and store detected value -- can be overridden in environment cont
3736     \@bidiutftefloat@checkoddpag%
3737     \ifthenelse{\boolean{\@bidiutftefloat@odd@page}}{%
3738       {\gsetboolean{\@bidiutftefloat@float@recto}{true}\@bidiutftefloat@float@debug{Detected page
3739       {\gsetboolean{\@bidiutftefloat@float@recto}{false}\@bidiutftefloat@float@debug{Detected pag
3740     % If the float placement specifier is 'b' and only 'b', then bottom-align the mini-pages, otherw
3741     \renewcommand{\@bidiutftefloat@fps}{#1}%
3742     \@bidiutftefloat@float@debug{Allowed positions: [ #1 ]}%
3743     \ifthenelse{\equal{#1}{b}\OR\equal{#1}{B}}{%
3744       {\renewcommand{\floatalignment}{b}\@bidiutftefloat@float@debug{Presumed position: [bottom]
3745       {\renewcommand{\floatalignment}{t}\@bidiutftefloat@float@debug{Presumed position: [top]}}%
3746     % Capture the contents of the \caption and \label commands to use later

```




```

3747 \global\let\@biditytfloat@orig@caption\caption%
3748 \global\let\@biditytfloat@orig@label\label%
3749 \renewcommand{\caption}{\optparams{\@biditytfloat@caption}{[] [Opt]}}%
3750 \renewcommand{\label}[1]{\@biditytfloat@label{##1}}%
3751 % Handle subfigure package compatibility
3752 \ifthenelse{\boolean{@biditytfloat@packages@subfigure}}{%
3753 % don't move the label while inside a \subfigure or \subtable command
3754 \global\let\label\@biditytfloat@orig@label%
3755 }{}% subfigure package is not loaded
3756 \@biditytfloat@orig@float{#2}[#1]%
3757 \ifthenelse{\boolean{@biditytfloat@float@star}}%
3758 {\setlength{\@biditytfloat@float@contents@width}{\@biditytfloat@fullwidth}}%
3759 {\setlength{\@biditytfloat@float@contents@width}{\textwidth}}%
3760 \begin{lrbox}{\@biditytfloat@figure@box}%
3761 \begin{minipage}[\floatalignment]{\@biditytfloat@float@contents@width}\hbox{}%
3762 }{}% end @biditytfloat@float
3763 \par\hbox{}\vspace{-\baselineskip}\ifthenelse{\prevdepth>0}{\vspace{-\prevdepth}}{}% align
3764 \end{minipage}%
3765 \end{lrbox}%
3766 % build the caption box
3767 \begin{lrbox}{\@biditytfloat@caption@box}%
3768 \begin{minipage}[\floatalignment]{\marginparwidth}\hbox{}%
3769 \ifthenelse{\NOT\equal{\@biditytfloat@stored@caption}}{\@biditytfloat@orig@caption
3770 \ifthenelse{\NOT\equal{\@biditytfloat@stored@label}}{\@biditytfloat@orig@label{\@b
3771 \par\vspace{-\prevdepth}}% TODO: DOUBLE-CHECK FOR SAFETY
3772 \end{minipage}%
3773 \end{lrbox}%
3774 % now typeset the stored boxes
3775 \begin{fullwidth}%
3776 \begin{minipage}[\floatalignment]{\linewidth}%
3777 \ifthenelse{\boolean{@biditytfloat@float@star}}%
3778 {\@biditytfloat@float@fullwidth[\@biditytfloat@caption@vertical@offset]{\@biditytfe
3779 {\@biditytfloat@float@textwidth[\@biditytfloat@caption@vertical@offset]{\@biditytfe
3780 \end{minipage}%
3781 \end{fullwidth}%
3782 \@biditytfloat@orig@endfloat% end original LaTeX float environment
3783 % output debug info
3784 \ifthenelse{\boolean{@biditytfloat@debug}}{%
3785 \typeout{^^J^^J----- biditytfloat package float information -----}%
3786 \ifthenelse{\equal{\@biditytfloat@stored@label}}{}%
3787 {\typeout{Warning: Float unlabeled!}}%
3788 {\typeout{Float label: [\@biditytfloat@stored@label]}}%
3789 \typeout{Page number: [\thepage]}%
3790 \def\MessageBreak{^^J}%
3791 \typeout{\@biditytfloat@float@debug@info}%
3792 \ifthenelse{\boolean{@biditytfloat@symmetric}}%
3793 {\typeout{Symmetric: [true]}}%
3794 {\typeout{Symmetric: [false]}}%
3795 \typeout{-----^^J^^J}%
3796 }{}%

```



```

3797 % reset commands and temp boxes and captions
3798 \gdef\@bidiutefloat@float@debug@info{%
3799 \let\caption\@bidiutefloat@orig@caption%
3800 \let\label\@bidiutefloat@orig@label%
3801 \begin{lrbox}{\@bidiutefloat@figure@box}\hbox{}\end{lrbox}%
3802 \begin{lrbox}{\@bidiutefloat@caption@box}\hbox{}\end{lrbox}%
3803 \gdef\@bidiutefloat@stored@shortcaption{%
3804 \gdef\@bidiutefloat@stored@caption{%
3805 \gdef\@bidiutefloat@stored@label{%
3806 \gsetlength{\@bidiutefloat@caption@vertical@offset}{0pt}% reset caption offset
3807 }
3808 \newcommand{\@bidiutefloat@float@textwidth}[3][0pt]{%
3809 \ifthenelse{\NOT\boolean{@bidiutefloat@symmetric}}\OR\boolean{@bidiutefloat@float@recto}}{
3810 % asymmetric or page is odd, so caption is on the right
3811 \hbox{%
3812 \usebox{#2}%
3813 \hspace{\marginparsep}%
3814 \smash{\raisebox{#1}{\usebox{#3}}}%
3815 }
3816 \@bidiutefloat@float@debug{Caption position: [right]]%
3817 }% symmetric pages and page is even, so caption is on the left
3818 \hbox{%
3819 \smash{\raisebox{#1}{\usebox{#3}}}%
3820 \hspace{\marginparsep}%
3821 \usebox{#2}%
3822 }
3823 \@bidiutefloat@float@debug{Caption position: [left]]%
3824 }%
3825 }
3826 \newcommand{\@bidiutefloat@float@fullwidth}[3][0pt]{%
3827 \ifthenelse{\equal{\floatalignment}{b}}{
3828 {% place caption above figure
3829 \ifthenelse{\NOT\boolean{@bidiutefloat@symmetric}}\OR\boolean{@bidiutefloat@float@recto}}{
3830 {\hfill\smash{\raisebox{#1}{\usebox{#3}}}\par\usebox{#2}\@bidiutefloat@float@debug{Caption position: [above]]}
3831 {\smash{\raisebox{#1}{\usebox{#3}}}\hfill\par\usebox{#2}\@bidiutefloat@float@debug{Caption position: [above]]}
3832 }% place caption below figure
3833 \ifthenelse{\NOT\boolean{@bidiutefloat@symmetric}}\OR\boolean{@bidiutefloat@float@recto}}{
3834 {\usebox{#2}\par\hfill\smash{\raisebox{#1}{\usebox{#3}}}\@bidiutefloat@float@debug{Caption position: [below]]}
3835 {\usebox{#2}\par\smash{\raisebox{#1}{\usebox{#3}}}\hfill\@bidiutefloat@float@debug{Caption position: [below]]}
3836 }%
3837 }
3838 \renewenvironment{figure}[1][htbp]{
3839 {\ifvmode\else\unskip\fi\begin{@bidiutefloat@float}[#1]{figure}}{
3840 {\end{@bidiutefloat@float}}
3841 \renewenvironment{table}[1][htbp]{
3842 {\ifvmode\else\unskip\fi\begin{@bidiutefloat@float}[#1]{table}}{
3843 {\end{@bidiutefloat@float}}
3844 \renewenvironment{figure*}[1][htbp]{
3845 {\ifvmode\else\unskip\fi\begin{@bidiutefloat@float}[#1]{figure}{star}}{
3846 {\end{@bidiutefloat@float}}

```



```

3847 \renewenvironment{table*}[1][htbp]%
3848 {\ifvmode\else\unskip\fi\begin{@bidiutfefloat@float}[#1]{table}{star}}
3849 {\end{@bidiutfefloat@float}}
3850 \newenvironment{fullwidth}
3851 {\ifthenelse{\boolean{@bidiutfefloat@symmetric}}}%
3852 {\ifthenelse{\boolean{@bidiutfefloat@changepage}}{\begin{adjustwidth*}{-}\@bidiutfefloat@overhang}%
3853 {\begin{adjustwidth}{-}\@bidiutfefloat@overhang}}%
3854 }%
3855 {\ifthenelse{\boolean{@bidiutfefloat@symmetric}}}%
3856 {\ifthenelse{\boolean{@bidiutfefloat@changepage}}{\end{adjustwidth*}}{\end{adjustwidth}}}%
3857 {\end{adjustwidth}}}%
3858 }
3859 \long\def\@caption#1[#2]#3{%
3860 \par%
3861 \addcontentsline{\csname ext@#1\endcsname}{#1}%
3862 {\protect\numberline{\csname the#1\endcsname}{\ignorespaces #2}}%
3863 \begingroup%
3864 \@parboxrestore%
3865 \if@minipage%
3866 \@setminipage%
3867 \fi%
3868 \@bidiutfefloat@caption@font\@bidiutfefloat@caption@justification%
3869 \noindent\csname fnum@#1\endcsname:\ignorespaces#3\par%
3870 %\@makecaption{\csname fnum@#1\endcsname}{\ignorespaces #3}\par
3871 \endgroup}
3872 %%
3873 % Turns newlines into spaces. Based on code from the `titlesec' package.
3874 \DeclareRobustCommand{\@bidiutfetheading@newlinetospace}{%
3875 \@ifstar{\@bidiutfetheading@newlinetospace@i}{\@bidiutfetheading@newlinetospace@i}%
3876 }
3877 \def\@bidiutfetheading@newlinetospace@i{%
3878 \ifdim\lastskip>\z@ \else\space\fi
3879 \ignorespaces%
3880 }
3881 \DeclareRobustCommand{\newlinetospace}[1]{%
3882 \let\@bidiutfetheading@orig@cr\\% save the original meaning of \\
3883 \def\\{\@bidiutfetheading@newlinetospace}% turn \\ and \\* into \space
3884 \let\newline\\% turn \newline into \space
3885 #1%
3886 \let\\ \@bidiutfetheading@orig@cr% revert to original meaning of \\
3887 }
3888 \RequirePackage{fancyhdr}
3889 \pagestyle{fancy}
3890 \AtBeginDocument{%
3891 \ifthenelse{\boolean{@bidiutfefloat@symmetric}}
3892 {\fancyhfoffset[LE,RO]{\@bidiutfefloat@overhang}}
3893 {\fancyhfoffset[RE,RO]{\@bidiutfefloat@overhang}}
3894 }
3895 % The running heads/feet don't have rules
3896 \renewcommand{\headrulewidth}{0pt}

```



```

3897 \renewcommand{\footrulewidth}{0pt}
3898 % The 'fancy' page style is the default style for all pages.
3899 \fancyhf{} % clear header and footer fields
3900     \ifthenelse{\boolean{@biditytuftefloat@symmetric}}{
3901         {\fancyhead[LE]{\thepage\quad\textsl{\newlinetospace{\plainauthor}}}%
3902          \fancyhead[RO]{\textsl{\newlinetospace{\plaintitle}}\quad\thepage}}%
3903         {\fancyhead[RE,RO]{\textsl{\newlinetospace{\plaintitle}}\quad\thepage}}%
3904 % The 'plain' page style is used on chapter opening pages.
3905 % In Tufte's /Beautiful Evidence/ he never puts page numbers at the
3906 % bottom of pages -- the folios are unexpressed.
3907 \fancypagestyle{plain}{
3908     \fancyhf{} % clear header and footer fields
3909     % Uncomment the following five lines of code if you want the opening page
3910     % of the chapter to express the folio in the lower outside corner.
3911     % \ifthenelse{\boolean{@biditytuftefloat@symmetric}}{
3912     %     {\fancyfoot[LE,RO]{\thepage}}
3913     %     {\fancyfoot[RE,RO]{\thepage}}
3914 }
3915 % The 'empty' page style suppresses all headers and footers.
3916 % It's used on title pages and 'intentionally blank' pages.
3917 \fancypagestyle{empty}{
3918     \fancyhf{} % clear header and footer fields
3919 }
3920 \def\morefloats{% provides a total of 52 floats
3921     \ifthenelse{\isundefined{\bx@S}}{%
3922         \biditytuftefloatDebugInfoNL{Adding 34 more float slots.}
3923         \newinsert\bx@S
3924         \newinsert\bx@T
3925         \newinsert\bx@U
3926         \newinsert\bx@V
3927         \newinsert\bx@W
3928         \newinsert\bx@X
3929         \newinsert\bx@Y
3930         \newinsert\bx@Z
3931         \newinsert\bx@a
3932         \newinsert\bx@b
3933         \newinsert\bx@c
3934         \newinsert\bx@d
3935         \newinsert\bx@e
3936         \newinsert\bx@f
3937         \newinsert\bx@g
3938         \newinsert\bx@h
3939         \newinsert\bx@i
3940         \newinsert\bx@j
3941         \newinsert\bx@k
3942         \newinsert\bx@l
3943         \newinsert\bx@m
3944         \newinsert\bx@n
3945         \newinsert\bx@o
3946         \newinsert\bx@p

```



```

3947 \newinsert\bx@q
3948 \newinsert\bx@r
3949 \newinsert\bx@s
3950 \newinsert\bx@t
3951 \newinsert\bx@u
3952 \newinsert\bx@v
3953 \newinsert\bx@w
3954 \newinsert\bx@x
3955 \newinsert\bx@y
3956 \newinsert\bx@z
3957 \gdef\@freelist{\@elt\bx@A\@elt\bx@B\@elt\bx@C\@elt\bx@D\@elt\bx@E
3958             \@elt\bx@F\@elt\bx@G\@elt\bx@H\@elt\bx@I\@elt\bx@J
3959             \@elt\bx@K\@elt\bx@L\@elt\bx@M\@elt\bx@N
3960             \@elt\bx@O\@elt\bx@P\@elt\bx@Q\@elt\bx@R
3961             \@elt\bx@S\@elt\bx@T\@elt\bx@U\@elt\bx@V
3962             \@elt\bx@W\@elt\bx@X\@elt\bx@Y\@elt\bx@Z
3963             \@elt\bx@a\@elt\bx@b\@elt\bx@c\@elt\bx@d\@elt\bx@e
3964             \@elt\bx@f\@elt\bx@g\@elt\bx@h\@elt\bx@i\@elt\bx@j
3965             \@elt\bx@k\@elt\bx@l\@elt\bx@m\@elt\bx@n
3966             \@elt\bx@o\@elt\bx@p\@elt\bx@q\@elt\bx@r
3967             \@elt\bx@s\@elt\bx@t\@elt\bx@u\@elt\bx@v
3968             \@elt\bx@w\@elt\bx@x\@elt\bx@y\@elt\bx@z}%
3969 }{% we've already added another 34 floats, so we'll add 26 more, but that's it!
3970 \ifthenelse{\isundefined{\bx@AA}}{%
3971     \bidituftefloatDebugInfoNL{Adding 26 more float slots.}
3972     \newinsert\bx@AA
3973     \newinsert\bx@BB
3974     \newinsert\bx@CC
3975     \newinsert\bx@DD
3976     \newinsert\bx@EE
3977     \newinsert\bx@FF
3978     \newinsert\bx@GG
3979     \newinsert\bx@HH
3980     \newinsert\bx@II
3981     \newinsert\bx@JJ
3982     \newinsert\bx@KK
3983     \newinsert\bx@LL
3984     \newinsert\bx@MM
3985     \newinsert\bx@NN
3986     \newinsert\bx@OO
3987     \newinsert\bx@PP
3988     \newinsert\bx@QQ
3989     \newinsert\bx@RR
3990     \newinsert\bx@SS
3991     \newinsert\bx@TT
3992     \newinsert\bx@UU
3993     \newinsert\bx@VV
3994     \newinsert\bx@WW
3995     \newinsert\bx@XX
3996     \newinsert\bx@YY

```



```

3997 \newinsert\bxZZ
3998 \gdef\@freelist{\@elt\bx@A\@elt\bx@B\@elt\bx@C\@elt\bx@D\@elt\bx@E
3999 \@elt\bx@F\@elt\bx@G\@elt\bx@H\@elt\bx@I\@elt\bx@J
4000 \@elt\bx@K\@elt\bx@L\@elt\bx@M\@elt\bx@N
4001 \@elt\bx@O\@elt\bx@P\@elt\bx@Q\@elt\bx@R
4002 \@elt\bx@S\@elt\bx@T\@elt\bx@U\@elt\bx@V
4003 \@elt\bx@W\@elt\bx@X\@elt\bx@Y\@elt\bx@Z
4004 \@elt\bx@a\@elt\bx@b\@elt\bx@c\@elt\bx@d\@elt\bx@e
4005 \@elt\bx@f\@elt\bx@g\@elt\bx@h\@elt\bx@i\@elt\bx@j
4006 \@elt\bx@k\@elt\bx@l\@elt\bx@m\@elt\bx@n
4007 \@elt\bx@o\@elt\bx@p\@elt\bx@q\@elt\bx@r
4008 \@elt\bx@s\@elt\bx@t\@elt\bx@u\@elt\bx@v
4009 \@elt\bx@w\@elt\bx@x\@elt\bx@y\@elt\bx@z
4010 \@elt\bx@AA\@elt\bx@BB\@elt\bx@CC\@elt\bx@DD\@elt\bx@EE
4011 \@elt\bx@FF\@elt\bx@GG\@elt\bx@HH\@elt\bx@II\@elt\bx@JJ
4012 \@elt\bx@KK\@elt\bx@LL\@elt\bx@MM\@elt\bx@NN
4013 \@elt\bx@OO\@elt\bx@PP\@elt\bx@QQ\@elt\bx@RR
4014 \@elt\bx@SS\@elt\bx@TT\@elt\bx@UU\@elt\bx@VV
4015 \@elt\bx@WW\@elt\bx@XX\@elt\bx@YY\@elt\bx@ZZ}%
4016 }{%
4017 \biditytfloatError{You may only call \string\morefloats\space twice. See the\MessageBreak
4018 {There are already 78 float slots allocated. Try using \string\FloatBarrier\space or\MessageBreak
4019 }%
4020 }%
4021 }
4022 \newboolean{@biditytfloat@packages@subfigure}
4023 \setboolean{@biditytfloat@packages@subfigure}{false}
4024 \AtBeginDocument{%
4025 \@ifpackageloaded{subfigure}
4026 {\gsetboolean{@biditytfloat@packages@subfigure}{true}}
4027 {\gsetboolean{@biditytfloat@packages@subfigure}{false}}%
4028 }
4029 \AtBeginDocument{%
4030 \@ifpackageloaded{float}{%
4031 % Save the redefined float environment (instead of the LaTeX float environment)
4032 \let\@biditytfloat@orig@float\@float
4033 \let\@biditytfloat@orig@endfloat\endfloat
4034
4035 % Define Tufte float styles (with the caption in the margin)
4036 \newcommand{\floatc@biditytfloatplain}[2]{%
4037 \begin{lrbox}{\@biditytfloat@caption@box}%
4038 \begin{minipage}[\floatalignment]{\marginparwidth}\hbox{%
4039 \@biditytfloat@caption@font{\@fs@cfont #1:} #2\par%
4040 \end{minipage}%
4041 \end{lrbox}%
4042 \smash{\hspace{\@biditytfloat@caption@fill}}\usebox{\@biditytfloat@caption@box}}%
4043 }
4044 \newcommand{\fs@biditytfloatplain}{%
4045 \def\@fs@cfont{\@biditytfloat@caption@font}%
4046 \let\@fs@capt\floatc@biditytfloatplain%

```



```

4047 \def\@fs@pre{}%
4048 \def\@fs@post{}%
4049 \def\@fs@mid{}%
4050 \let\@fs@iftopcapt\iftrue%
4051 }
4052 \let\fs@bituftefloatplaintop=\fs@bituftefloatplain
4053 \let\floatc@bituftefloatplaintop=\floatc@bituftefloatplain
4054 \newcommand\floatc@bituftefloatruled[2]{%
4055   {\@fs@cfont #1} #2\par%
4056 }
4057 \newcommand\fs@bituftefloatruled{%
4058   \def\@fs@cfont{\@bituftefloat@caption@font}%
4059   \let\@fs@capt\floatc@bituftefloatplain%
4060   \def\@fs@pre{\hrule height.8pt depth0pt width\textwidth \kern2pt}%
4061   \def\@fs@post{\kern2pt\hrule width\textwidth\relax}%
4062   \def\@fs@mid{}%
4063   \let\@fs@iftopcapt\iftrue%
4064 }
4065 \newcommand\fs@bituftefloatboxed{%
4066   \def\@fs@cfont{}%
4067   \let\@fs@capt\floatc@bituftefloatplain%
4068   \def\@fs@pre{%
4069     \setbox\@currbox\vbox{\hbadness10000
4070     \moveleft3.4pt\vbox{\advance\hsize by6.8pt
4071     \hrule \hbox to\hsize{\vrule\kern3pt
4072       \vbox{\kern3pt\box\@currbox\kern3pt}\kern3pt\vrule}\hrule}}
4073   }%
4074   \def\@fs@mid{\kern2pt}%
4075   \def\@fs@post{}%
4076   \let\@fs@iftopcapt\iftrue%
4077 }
4078 }{%
4079   % Nothing to do
4080 }
4081 }
4082 \AtBeginDocument{%
4083   \@ifpackageloaded{algorithm}{%
4084     % Set the float style to the Tuftean version
4085     \ifthenelse{\equal{\ALG@floatstyle}{plain}}{\OR\equal{\ALG@floatstyle}{ruled}}{\OR\equal{\ALG@floatstyle}{bituftefloat}}{\OR\equal{\ALG@floatstyle}{bituftefloatInfoNL}}{\Switching algorithm float style from \ALG@floatstyle\MessageBreak to bituftefloat}%
4086     \floatstyle{bituftefloat\ALG@floatstyle}%
4087     \restylefloat{algorithm}%
4088   }{}%
4089 }{%
4090   % Nothing to do
4091 }
4092 }
4093 }
4094 \PassOptionsToPackage{caption=false}{subfig}

```



7.23 bidentuftsidenote.sty

```

4095 \NeedsTeXFormat{LaTeX2e}
4096 \ProvidesPackage{bidentuftsidenote}[2015/04/30 v0.3
4097 bidi implementation of tufte sidenote]
4098 \RequirePackage{xifthen}
4099 \RequirePackage{ragged2e}
4100 \RequirePackage{setspace}
4101 \RequirePackage{bidentools}
4102 \def\bidentuftsidenotemarginpar{%
4103   \ifhmode
4104     \@bsphack
4105     \@floatpenalty -\@Mii
4106   \else
4107     \@floatpenalty-\@Miii
4108   \fi
4109   \ifinner
4110     \@parmoderr
4111     \@floatpenalty\z@
4112   \else
4113     \@next\@currbox\@freelist{}\{}%
4114     \@next\@marbox\@freelist{\global\count\@marbox\m@ne}%
4115     {\@floatpenalty\z@
4116       \fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}%
4117   \fi
4118   \ifnextchar [\@bidentuftsidenotexmpar\@bidentuftsidenoteympar}
4119 \long\def\@bidentuftsidenotexmpar[#1]#2{%
4120   \@bidentuftsidenotesavemarbox\@marbox{#1}%
4121   \@bidentuftsidenotesavemarbox\@currbox{#2}%
4122   \@xympar}
4123 \long\def\@bidentuftsidenoteympar#1{%
4124   \@bidentuftsidenotesavemarbox\@marbox{#1}%
4125   \global\setbox\@currbox\copy\@marbox
4126   \@xympar}
4127 \long\def \@bidentuftsidenotesavemarbox #1#2{%
4128   \global\setbox #1%
4129     \color@vbox
4130     \vtop{%
4131       \hsize\marginparwidth
4132       \@parboxrestore
4133       \@bidentuftsidenotemarginparreset
4134       #2%
4135       \@minipagefalse
4136       \outer@nobreak
4137     }%
4138   \color@endbox
4139 }
4140 \def \@bidentuftsidenotemarginparreset {%
4141   \reset@font
4142   \normalsize

```




```

4143     \@minipagetrue
4144     \everypar{\@minipagefalse\everypar{}\if@RTL@footnote\beginR\else\beginL\fi}%
4145 }
4146 \def\LTRbidityftesidenotemarginpar{%
4147   \ifhmode
4148     \@bsphack
4149     \@floatpenalty -\@Mii
4150   \else
4151     \@floatpenalty-\@Miii
4152   \fi
4153   \ifinner
4154     \@parmoderr
4155     \@floatpenalty\z@
4156   \else
4157     \@next\@currbox\@freelist{}\}%
4158     \@next\@marbox\@freelist{\global\count\@marbox\m@ne}%
4159     {\@floatpenalty\z@
4160     \@fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}}%
4161   \fi
4162   \@ifnextchar [\@LTRbidityftesidenotexmpar\@LTRbidityftesidenoteypar}
4163 \long\def\@LTRbidityftesidenotexmpar[#1]#2{%
4164   \@LTRbidityftesidenotesavemarbox\@marbox{#1}%
4165   \@LTRbidityftesidenotesavemarbox\@currbox{#2}%
4166   \@xympar}
4167 \long\def\@LTRbidityftesidenoteypar#1{%
4168   \@LTRbidityftesidenotesavemarbox\@marbox{#1}%
4169   \global\setbox\@currbox\copy\@marbox
4170   \@xympar}
4171 \long\def \@LTRbidityftesidenotesavemarbox #1#2{%
4172   \global\setbox #1%
4173     \color@vbox
4174     \vtop{%
4175       \hsize\marginparwidth
4176       \@parboxrestore
4177       \@LTRbidityftesidenotemarginparreset
4178       #2%
4179       \@minipagefalse
4180       \outer@nobreak
4181     }%
4182   \color@endbox
4183 }
4184 \def \@LTRbidityftesidenotemarginparreset {%
4185   \reset@font
4186   \normalsize
4187   \@minipagetrue
4188   \everypar{\@minipagefalse\everypar{}\beginL}%
4189 }
4190 \def\RTLbidityftesidenotemarginpar{%
4191   \ifhmode
4192     \@bsphack

```



```

4193 \floatpenalty -\@Mii
4194 \else
4195 \floatpenalty-\@Miii
4196 \fi
4197 \ifinner
4198 \@parmoderr
4199 \floatpenalty\z@
4200 \else
4201 \@next\@currbox\@freelist{}\}%
4202 \@next\@marbox\@freelist{\global\count\@marbox\m@ne}%
4203 {\floatpenalty\z@
4204 \fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}%
4205 \fi
4206 \ifnextchar [\@RTLbiditytesidenotexmpar\@RTLbiditytesidenoteympar}
4207 \long\def\@RTLbiditytesidenotexmpar[#1]#2{%
4208 \@RTLbiditytesidenotesavemarbox\@marbox{#1}%
4209 \@RTLbiditytesidenotesavemarbox\@currbox{#2}%
4210 \@xympar}
4211 \long\def\@RTLbiditytesidenoteympar#1{%
4212 \@RTLbiditytesidenotesavemarbox\@marbox{#1}%
4213 \global\setbox\@currbox\copy\@marbox
4214 \@xympar}
4215 \long\def \@RTLbiditytesidenotesavemarbox #1#2{%
4216 \global\setbox #1%
4217 \color@vbox
4218 \vtop{%
4219 \hsize\marginparwidth
4220 \@parboxrestore
4221 \@RTLbiditytesidenotemarginparreset
4222 #2%
4223 \@minipagefalse
4224 \outer@nobreak
4225 }%
4226 \color@endbox
4227 }
4228 \def \@RTLbiditytesidenotemarginparreset {%
4229 \reset@font
4230 \normalsize
4231 \@minipagetrue
4232 \everypar{\@minipagefalse\everypar{}\beginR}%
4233 }
4234 \newcommand{\@biditytesidenote@marginfont}{\normalfont\footnotesize}
4235 \newcommand*{\@biditytesidenote@sidenote@font}{\@biditytesidenote@marginfont}
4236 \newcommand*{\@biditytesidenote@marginnote@font}{\@biditytesidenote@marginfont}
4237 \newcommand*{\@biditytesidenote@citation@font}{\@biditytesidenote@marginfont}
4238 \newcommand*{\@bidityteLTRsidenote@citation@font}{\@biditytesidenote@marginfont}
4239 \newcommand*{\setsidenote@font}[1]{\renewcommand*{\@biditytesidenote@sidenote@font}{#1}}
4240 \newcommand*{\setmarginnote@font}[1]{\renewcommand*{\@biditytesidenote@marginnote@font}{#1}}
4241 \newcommand*{\setcitationfont}[1]{\renewcommand*{\@biditytesidenote@citation@font}{#1}}
4242 \newcommand*{\setLTRcitationfont}[1]{\renewcommand*{\@bidityteLTRsidenote@citation@font}{#1}}

```



```

4243 \newcommand*{\@bidityftesidenote@sidenote@justification}{\@bidityftesidenote@justification@aut
4244 \newcommand*{\@bidityftesidenote@marginnote@justification}{\@bidityftesidenote@justification@aut
4245 \newcommand*{\@bidityftesidenote@citation@justification}{\@bidityftesidenote@justification@aut
4246 \newcommand*{\@bidityftesidenote@justification@autodetect}{\justifying}%
4247 \newcommand{\@bidityftesidenote@margin@par}{%
4248   \setlength{\RaggedRightParindent}{0.5pc}%
4249   \setlength{\JustifyingParindent}{0.5pc}%
4250   \setlength{\parindent}{0.5pc}%
4251   \setlength{\parskip}{Opt}%
4252 }
4253 %%
4254 % Globally sets the length
4255 \@ifundefined{gsetlength}{%
4256 \newcommand*{gsetlength}[2]{%
4257   \setlength{#1}{#2}%
4258   \global#1=#1\relax%
4259 }%
4260 }{}
4261 %%
4262 % Globally sets a boolean
4263 \@ifundefined{gsetboolean}{%
4264 \newcommand*{gsetboolean}[2]{% based on code from ifthen pkg
4265   \lowercase{\def\@tempa{#2}}%
4266   \@ifundefined{@tempwa\@tempa}%
4267   {\PackageError{ifthen}{You can only set a boolean to `true' or `false'}{\@ehc}%
4268   {\@ifundefined{#1\@tempa}%
4269     {\PackageError{ifthen}{Boolean #1 undefined}{\@ehc}%
4270     {\global\csname#1\@tempa\endcsname}%
4271   }%
4272 }%
4273 }{}
4274 %%
4275 % A function that removes leading and trailing spaces from the supplied macro.
4276 % Based on code written by Michael Downes (See ``Around the Bend'', #15.)
4277 % Executing \@bidityftesidenote@trim@spaces\xyzy will result in the contents of \xyzy
4278 % being trimmed of leading and trailing white space.
4279 \catcode`\Q=3
4280 \def\@bidityftesidenote@trim@spaces#1{%
4281   % Use grouping to emulate a multi-token afterassignment queue
4282   \begingroup%
4283   % Put \toks 0 {' into the afterassignment queue
4284   \aftergroup\toks\aftergroup0\aftergroup{%
4285     % Apply \trimb to the replacement text of #1, adding a leading
4286     % \noexpand to prevent brace stripping and to serve another purpose
4287     % later.
4288     \expandafter\@bidityftesidenote@trim@b\expandafter\noexpand#1Q Q}%
4289     % Transfer the trimmed text back into #1.
4290     \edef#1{\the\toks0}%
4291   }
4292 % \trimb removes a trailing space if present, then calls \@bidityftesidenote@trim@c to

```



```

4293 % clean up any leftover bizarre Qs, and trim a leading space. In
4294 % order for \trimc to work properly we need to put back a Q first.
4295 \def\@bidityftesidenote@trim@b#1 Q{\@bidityftesidenote@trim@c#1Q}
4296 % Execute \vfuzz assignment to remove leading space; the \noexpand
4297 % will now prevent unwanted expansion of a macro or other expandable
4298 % token at the beginning of the trimmed text. The \endgroup will feed
4299 % in the \aftergroup tokens after the \vfuzz assignment is completed.
4300 \def\@bidityftesidenote@trim@c#1Q#2{\afterassignment\endgroup \vfuzz\the\vfuzz#1}
4301 \catcode`\Q=11
4302 %%
4303 % Citations should go in the margin as sidenotes
4304
4305 \RequirePackage{natbib}
4306 \RequirePackage{bibentry} % allows bibitems to be typeset outside the bibliography environment
4307 % Redefine the \BR@b@bibitem command to fix a bug with bibentry+chicago style
4308 \renewcommand\BR@b@bibitem[2] [] {%
4309   \ifthenelse{\isempty{#1}}{%
4310     {\BR@b@bibitem{#2}}%
4311     {\BR@b@bibitem[#1]{#2}}%
4312   \BR@c@bibitem{#2}%
4313 }
4314 \bidi@AtEndPreamble{\nobibliography*} % pre-loads the bibliography keys
4315 %%
4316 % Normal \cite behavior
4317 \newcounter{@bidityftesidenote@num@bibkeys}%
4318 \newcommand{\@bidityftesidenote@normal@cite}[2] [Opt] {%
4319   % Snag the last bibentry in the list for later comparison
4320   \let\@temp@last@bibkey\@empty%
4321   \@for\@temp@bibkey:=#2\do{\let\@temp@last@bibkey\@temp@bibkey}%
4322   \sidenote[] [#1] {%
4323     % Loop through all the bibentries, separating them with semicolons and spaces
4324     \normalsize\normalfont\@bidityftesidenote@citation@font%
4325     \setcounter{@bidityftesidenote@num@bibkeys}{0}%
4326     \@for\@temp@bibkeyx:=#2\do{%
4327       \ifthenelse{equal{\@temp@last@bibkey}{\@temp@bibkeyx}}{%
4328         {\ifthenelse{equal{\value{@bidityftesidenote@num@bibkeys}}{0}}{\and\ }%
4329         \@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
4330         \bibentry{\@temp@bibkeyx}}%
4331         {\@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
4332         \bibentry{\@temp@bibkeyx};\ }%
4333       \stepcounter{@bidityftesidenote@num@bibkeys}%
4334     }%
4335   }%
4336 }
4337 \newcommand{\@bidityftLTRsidenote@normal@cite}[2] [Opt] {%
4338   % Snag the last bibentry in the list for later comparison
4339   \let\@temp@last@bibkey\@empty%
4340   \@for\@temp@bibkey:=#2\do{\let\@temp@last@bibkey\@temp@bibkey}%
4341   \LTRsidenote[] [#1] {%
4342     % Loop through all the bibentries, separating them with semicolons and spaces

```



```

4343 \normalsize\normalfont\@bidityftteLTRsidenote@citation@font%
4344 \setcounter{@bidityfttesidenote@num@bibkeys}{0}%
4345 \@for\@temp@bibkeyx:=#2\do{%
4346   \ifthenelse{equal{\@temp@last@bibkey}{\@temp@bibkeyx}}{%
4347     {\ifthenelse{equal{\value{@bidityfttesidenote@num@bibkeys}}{0}}{\and\ }%
4348     \@bidityfttesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
4349     \bibentry{\@temp@bibkeyx}}%
4350     {\@bidityfttesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
4351     \bibentry{\@temp@bibkeyx};\ }%
4352     \stepcounter{@bidityfttesidenote@num@bibkeys}}%
4353   }%
4354 }%
4355 }
4356 \newcommand{\@bidityftteRTLsidenote@normal@cite}[2][Opt]{%
4357   % Snag the last bibentry in the list for later comparison
4358   \let\@temp@last@bibkey\@empty%
4359   \@for\@temp@bibkey:=#2\do{\let\@temp@last@bibkey\@temp@bibkey}%
4360   \RTLsidenote[] [#1]{%
4361     % Loop through all the bibentries, separating them with semicolons and spaces
4362     \normalsize\normalfont\@bidityfttesidenote@citation@font%
4363     \setcounter{@bidityfttesidenote@num@bibkeys}{0}%
4364     \@for\@temp@bibkeyx:=#2\do{%
4365       \ifthenelse{equal{\@temp@last@bibkey}{\@temp@bibkeyx}}{%
4366         {\ifthenelse{equal{\value{@bidityfttesidenote@num@bibkeys}}{0}}{\and\ }%
4367         \@bidityfttesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
4368         \bibentry{\@temp@bibkeyx}}%
4369         {\@bidityfttesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
4370         \bibentry{\@temp@bibkeyx};\ }%
4371         \stepcounter{@bidityfttesidenote@num@bibkeys}}%
4372       }%
4373     }%
4374   }
4375 %%
4376 % Macros for holding the list of cite keys until after the \sidenote
4377 \gdef\@bidityfttesidenote@citations{}% list of cite keys
4378 \newcommand\@bidityfttesidenote@add@citation[1]{\relax% adds a new bibkey to the list of cite keys
4379   \ifx\@bidityfttesidenote@citations\@empty\else
4380     \g@addto@macro\@bidityfttesidenote@citations{,}% separate by commas
4381   \fi
4382   \g@addto@macro\@bidityfttesidenote@citations{#1}
4383 }
4384 \newcommand{\@bidityfttesidenote@print@citations}[1][Opt]{% puts the citations in a margin note
4385   % Snag the last bibentry in the list for later comparison
4386   \let\@temp@last@bibkey\@empty%
4387   \@for\@temp@bibkey:=\@bidityfttesidenote@citations\do{\let\@temp@last@bibkey\@temp@bibkey}%
4388   \marginpar{%
4389     \hbox{\vspace*{#1}}%
4390     \@bidityfttesidenote@citation@font%
4391     \@bidityfttesidenote@citation@justification%
4392     \@bidityfttesidenote@margin@par% use parindent and parskip settings for marginal text

```



```

4393 \vspace*{-1\baselineskip}%
4394 % Loop through all the bibentries, separating them with semicolons and spaces
4395 \setcounter{@bidityftesidenote@num@bibkeys}{0}%
4396 \@for\@temp@bibkeyx:=\@bidityftesidenote@citations\do{%
4397 \ifthenelse{\equal{\@temp@last@bibkey}{\@temp@bibkeyx}}{%
4398 {\ifthenelse{\equal{\value{@bidityftesidenote@num@bibkeys}}{0}}{\and\ }%
4399 \@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
4400 \bibentry{\@temp@bibkeyx}}%
4401 {\@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
4402 \bibentry{\@temp@bibkeyx};\ }%
4403 \stepcounter{@bidityftesidenote@num@bibkeys}%
4404 }%
4405 }%
4406 }
4407 %%
4408 % \cite behavior when executed within a sidenote
4409 \newcommand{\@bidityftesidenote@sidenote@citations}{}% contains list of \cites in sidenote
4410 \newcommand{\@bidityftesidenote@infootnote@cite}[1]{%
4411 \@bidityftesidenote@add@citation{#1}
4412 }
4413 %%
4414 % Set the default \cite style. This is set and reset by the \sidenote command.
4415 \let\cite\@bidityftesidenote@normal@cite
4416 \let\LTRcite\@bidityfteLTRsidenote@normal@cite
4417 \let\RTLcite\@bidityfteRTLSidenote@normal@cite
4418 %%
4419 % Transform existing \footnotes into \sidenotes
4420 % Sidenote: ``Where God meant footnotes to go.'' ---bidityftesidenote
4421 \RequirePackage{optparams}% for our new sidenote commands -- provides multiple optional arguments
4422 \providecommand{\footnotelayout}{\@bidityftesidenote@sidenote@font\@bidityftesidenote@sidenote@font}
4423 \renewcommand{\footnotelayout}{\@bidityftesidenote@sidenote@font\@bidityftesidenote@sidenote@font}
4424 % Override footmisc's definition to set the sidenote marks (numbers) inside the
4425 % sidenote's text block.
4426 \bidi@patch@AfterPackage{bidi}{\long\def\@makefnmark{\@bidityftesidenote@sidenote@font\@bidityftesidenote@sidenote@font}}
4427 % Set the in-text footnote mark in the same typeface as the body text itself.
4428 \bidi@patch@AfterPackage{bidi}{\def\@makefnmark{\hbox{\@bidityftesidenote@sidenote@font\@bidityftesidenote@sidenote@font}}}
4429 \providecommand*\@multiplefootnotemark{3sp}
4430 \providecommand*\@multiplefootsep{,}
4431 \bidi@patch@AfterPackage{bidi}{%
4432 \renewcommand{\@footnotemark}{%
4433 \leavevmode%
4434 \ifhmode%
4435 \edef\@x@sf{\the\spacefactor}%
4436 \@bidityftesidenote@check@multiple@sidenotes%
4437 \nobreak%
4438 \fi%
4439 \@makefnmark%
4440 \ifhmode\spacefactor\@x@sf\fi%
4441 \relax%
4442 }%

```



```

4443 }
4444 \newcommand{\@bidiuftesidenote@check@multiple@sidenotes}{%
4445   \ifdim\lastkern=\multiplefootnotemarker\relax%
4446     \edef\x@sf{\the\spacefactor}%
4447     \unkern%
4448     \textsuperscript{\multfootsep}%
4449     \spacefactor\x@sf\relax%
4450   \fi
4451 }
4452 \bidi@patch@AfterPackage{bidi}{%
4453 \renewcommand\@footnotetext[2][0pt]{%
4454   \bidiuftesidenotemarginpar{%
4455     \hbox{}\vspace*{#1}%
4456     \def\baselinestretch {\setspace@singlespace}%
4457     \reset@font\footnotesize%
4458     \@bidiuftesidenote@margin@par% use parindent and parskip settings for marginal text
4459     \vspace*{-1\baselineskip}\noindent%
4460     \protected@edef\@currentlabel{%
4461       \csname p@footnote\endcsname\@thefnmark%
4462     }%
4463     \color@begingroup%
4464       \@makefntext{%
4465         \ignorespaces#2%
4466       }%
4467     \color@endgroup%
4468   }%
4469 }%
4470 \renewcommand\@LTRfootnotetext[2][0pt]{%
4471   \LTRbidiuftesidenotemarginpar{%
4472     \hbox{}\vspace*{#1}%
4473     \def\baselinestretch {\setspace@singlespace}%
4474     \reset@font\footnotesize%
4475     \@bidiuftesidenote@margin@par% use parindent and parskip settings for marginal text
4476     \vspace*{-1\baselineskip}\noindent%
4477     \protected@edef\@currentlabel{%
4478       \csname p@footnote\endcsname\@thefnmark%
4479     }%
4480     \color@begingroup%
4481       \@makefntext{%
4482         \ignorespaces#2%
4483       }%
4484     \color@endgroup%
4485   }%
4486 }%
4487 \renewcommand\@RTLfootnotetext[2][0pt]{%
4488   \RTLbidiuftesidenotemarginpar{%
4489     \hbox{}\vspace*{#1}%
4490     \def\baselinestretch {\setspace@singlespace}%
4491     \reset@font\footnotesize%
4492     \@bidiuftesidenote@margin@par% use parindent and parskip settings for marginal text

```



```

4493 \vspace*{-1\baselineskip}\noindent%
4494 \protected@edef\@currentlabel{%
4495 \csname p@footnote\endcsname\@thefnmark%
4496 }%
4497 \color@begingroup%
4498 \makefnmark{%
4499 \ignorespaces#2%
4500 }%
4501 \color@endgroup%
4502 }%
4503 }%
4504 }
4505 %
4506 % Define \sidenote command. Can handle \cite.
4507 \newlength{\@bidityftesidenote@sidenote@vertical@offset}
4508 \setlength{\@bidityftesidenote@sidenote@vertical@offset}{0pt}
4509 % #1 = footnote num, #2 = vertical offset, #3 = footnote text
4510 \long\def\@bidityftesidenote@sidenote[#1][#2]#3{%
4511 \let\cite\@bidityftesidenote@infootnote@cite% use the in-sidenote \cite command
4512 \gdef\@bidityftesidenote@citations{}}% clear out any old citations
4513 \ifthenelse{\NOT\isempty{#2}}{%
4514 \gsetlength{\@bidityftesidenote@sidenote@vertical@offset}{#2}%
4515 }{%
4516 \gsetlength{\@bidityftesidenote@sidenote@vertical@offset}{0pt}%
4517 }%
4518 \ifthenelse{\isempty{#1}}{%
4519 % no specific footnote number provided
4520 \stepcounter\@mpfn%
4521 \protected@xdef\@thefnmark{\thempfn}%
4522 \@footnotemark\@footnotetext[\@bidityftesidenote@sidenote@vertical@offset]{#3}%
4523 }{%
4524 % specific footnote number provided
4525 \begingroup%
4526 \csname c@\@mpfn\endcsname #1\relax%
4527 \unrestored@protected@xdef\@thefnmark{\thempfn}%
4528 \endgroup%
4529 \@footnotemark\@footnotetext[\@bidityftesidenote@sidenote@vertical@offset]{#3}%
4530 }%
4531 \@bidityftesidenote@print@citations% print any citations
4532 \let\cite\@bidityftesidenote@normal@cite% go back to using normal in-text \cite command
4533 \let\LTRcite\@bidityfteLTRsidenote@normal@cite% go back to using normal in-text \LTRcite co
4534 \let\RTLcite\@bidityfteRTLsidenote@normal@cite% go back to using normal in-text \RTLcite co
4535 \unskip\ignorespaces% remove extra white space
4536 \kern-\multiplefootnotemarker% remove \kern left behind by sidenote
4537 \kern\multiplefootnotemarker\relax% add new \kern here to replace the one we yanked
4538 }
4539 \long\def\@LTRbidityftesidenote@sidenote[#1][#2]#3{%
4540 \let\cite\@bidityftesidenote@infootnote@cite% use the in-sidenote \cite command
4541 \gdef\@bidityftesidenote@citations{}}% clear out any old citations
4542 \ifthenelse{\NOT\isempty{#2}}{%

```




```

4543 \gsetlength{\@bidityftesidenote@sidenote@vertical@offset}{#2}%
4544 }{%
4545 \gsetlength{\@bidityftesidenote@sidenote@vertical@offset}{0pt}%
4546 }%
4547 \ifthenelse{\isempty{#1}}{%
4548 % no specific footnote number provided
4549 \stepcounter{\@mpfn}%
4550 \protected@xdef\@thefnmark{\thempfn}%
4551 \@footnotemark\@LTRfootnotetext[\@bidityftesidenote@sidenote@vertical@offset]{#3}%
4552 }{%
4553 % specific footnote number provided
4554 \begingroup%
4555 \csname c@\@mpfn\endcsname #1\relax%
4556 \unrestored@protected@xdef\@thefnmark{\thempfn}%
4557 \endgroup%
4558 \@footnotemark\@LTRfootnotetext[\@bidityftesidenote@sidenote@vertical@offset]{#3}%
4559 }%
4560 \@bidityftesidenote@print@citations% print any citations
4561 \let\cite\@bidityftesidenote@normal@cite% go back to using normal in-text \cite command
4562 \let\LTRcite\@bidityfteLTRsidenote@normal@cite% go back to using normal in-text \LTRcite co
4563 \let\RTLcite\@bidityfteRTLsidenote@normal@cite% go back to using normal in-text \RTLcite co
4564 \unskip\ignorespaces% remove extra white space
4565 \kern-\multiplefootnotemarker% remove \kern left behind by sidenote
4566 \kern\multiplefootnotemarker\relax% add new \kern here to replace the one we yanked
4567 }
4568 \long\def\@RTLbidityftesidenote@sidenote[#1][#2]#3{%
4569 \let\cite\@bidityftesidenote@infootnote@cite% use the in-sidenote \cite command
4570 \gdef\@bidityftesidenote@citations{}% clear out any old citations
4571 \ifthenelse{\NOT\isempty{#2}}{%
4572 \gsetlength{\@bidityftesidenote@sidenote@vertical@offset}{#2}%
4573 }{%
4574 \gsetlength{\@bidityftesidenote@sidenote@vertical@offset}{0pt}%
4575 }%
4576 \ifthenelse{\isempty{#1}}{%
4577 % no specific footnote number provided
4578 \stepcounter{\@mpfn}%
4579 \protected@xdef\@thefnmark{\thempfn}%
4580 \@footnotemark\@RTLfootnotetext[\@bidityftesidenote@sidenote@vertical@offset]{#3}%
4581 }{%
4582 % specific footnote number provided
4583 \begingroup%
4584 \csname c@\@mpfn\endcsname #1\relax%
4585 \unrestored@protected@xdef\@thefnmark{\thempfn}%
4586 \endgroup%
4587 \@footnotemark\@RTLfootnotetext[\@bidityftesidenote@sidenote@vertical@offset]{#3}%
4588 }%
4589 \@bidityftesidenote@print@citations% print any citations
4590 \let\cite\@bidityftesidenote@normal@cite% go back to using normal in-text \cite command
4591 \let\LTRcite\@bidityfteLTRsidenote@normal@cite% go back to using normal in-text \LTRcite co
4592 \let\RTLcite\@bidityfteRTLsidenote@normal@cite% go back to using normal in-text \RTLcite co

```



```

4593 \unskip\ignorespaces%           remove extra white space
4594 \kern-\multiplefootnotemarker%   remove \kern left behind by sidenote
4595 \kern\multiplefootnotemarker\relax% add new \kern here to replace the one we yanked
4596 }
4597 \newcommand{\sidenote}{\optparams{\@bidityftesidenote@sidenote}{[] [Opt]}}
4598 \newcommand{\LTRsidenote}{\optparams{\@LTRbidityftesidenote@sidenote}{[] [Opt]}}
4599 \newcommand{\RTLsidenote}{\optparams{\@RTLbidityftesidenote@sidenote}{[] [Opt]}}
4600 \bidi@patch@AfterPackage{bidi}{%
4601 \renewcommand{\footnote}{\optparams{\@bidityftesidenote@sidenote}{[] [Opt]}}%
4602 \renewcommand{\LTRfootnote}{\optparams{\@LTRbidityftesidenote@sidenote}{[] [Opt]}}%
4603 \renewcommand{\RTLfootnote}{\optparams{\@RTLbidityftesidenote@sidenote}{[] [Opt]}}%
4604 }
4605 %%
4606 % Sidenote without the footnote mark
4607 \newcommand\marginnote[2] [Opt]{%
4608 \let\cite\@bidityftesidenote@infootnote@cite% use the in-sidenote \cite command
4609 \gdef\@bidityftesidenote@citations{}}%      clear out any old citations
4610 \bidityftesidenotemarginpar{\hbox{}}\vspace*{#1}\@bidityftesidenote@marginnote@font\@bidityftesidenote@print@citations%
4611 \@bidityftesidenote@print@citations%        print any citations
4612 \let\cite\@bidityftesidenote@normal@cite%    go back to using normal in-text \cite command
4613 \let\LTRcite\@bidityftesidenote@normal@cite% go back to using normal in-text \LTRcite command
4614 \let\RTLcite\@bidityftesidenote@normal@cite% go back to using normal in-text \RTLcite command
4615 }
4616 \newcommand\LTRmarginnote[2] [Opt]{%
4617 \let\cite\@bidityftesidenote@infootnote@cite% use the in-sidenote \cite command
4618 \gdef\@bidityftesidenote@citations{}}%      clear out any old citations
4619 \LTRbidityftesidenotemarginpar{\hbox{}}\vspace*{#1}\@bidityftesidenote@marginnote@font\@bidityftesidenote@print@citations%
4620 \@bidityftesidenote@print@citations%        print any citations
4621 \let\cite\@bidityftesidenote@normal@cite%    go back to using normal in-text \cite command
4622 \let\LTRcite\@bidityftesidenote@normal@cite% go back to using normal in-text \LTRcite command
4623 \let\RTLcite\@bidityftesidenote@normal@cite% go back to using normal in-text \RTLcite command
4624 }
4625 \newcommand\RTLmarginnote[2] [Opt]{%
4626 \let\cite\@bidityftesidenote@infootnote@cite% use the in-sidenote \cite command
4627 \gdef\@bidityftesidenote@citations{}}%      clear out any old citations
4628 \RTLbidityftesidenotemarginpar{\hbox{}}\vspace*{#1}\@bidityftesidenote@marginnote@font\@bidityftesidenote@print@citations%
4629 \@bidityftesidenote@print@citations%        print any citations
4630 \let\cite\@bidityftesidenote@normal@cite%    go back to using normal in-text \cite command
4631 \let\LTRcite\@bidityftesidenote@normal@cite% go back to using normal in-text \LTRcite command
4632 \let\RTLcite\@bidityftesidenote@normal@cite% go back to using normal in-text \RTLcite command
4633 }

```

7.24 bidityftetoc.sty

```

4634 \NeedsTeXFormat{LaTeX2e}
4635 \ProvidesPackage{bidityftetoc}[2011/06/17 v0.1
4636 bidi implementation of tufte toc]
4637 \RequirePackage{titlesec,titletoc,xifthen,biditytools}
4638 \newcommand{\@bidityftetoc@pkgname}{bidityftetoc}
4639 \newcommand{\bidityftetocError}[2]{\PackageError{\@bidityftetoc@pkgname}{#1}{#2}}

```



```

4640 %%
4641 % Turn off section numbering
4642 \setcounter{secnumdepth}{-1}
4643 \newboolean{@biditytetoc@toc}
4644 \setboolean{@biditytetoc@toc}{true}
4645 \DeclareOption{notoc}{\setboolean{@biditytetoc@toc}{false}}
4646 \DeclareOption{toc}{\setboolean{@biditytetoc@toc}{true}}
4647 \ProcessOptions
4648 %%
4649 % Make Tuftean-style section headings and TOC formatting
4650 \bidi@patch@AfterPackage{bidi}{%
4651 \titleformat{\chapter}%
4652 [display]% shape
4653 {\relax\ifthenelse{\NOT\boolean{@biditytfloat@symmetric}}{\begin{fullwidth}}{}}% format applied to label+text
4654 {\itshape\huge\thechapter}% label
4655 {0pt}% horizontal separation between label and title body
4656 {\huge\rmfamily\itshape}% before the title body
4657 [\ifthenelse{\NOT\boolean{@biditytfloat@symmetric}}{\end{fullwidth}}{}}% after the title body
4658 \titleformat{\section}%
4659 [hang]% shape
4660 {\normalfont\Large\itshape}% format applied to label+text
4661 {\thesection}% label
4662 {1em}% horizontal separation between label and title body
4663 {}% before the title body
4664 []% after the title body
4665 \titleformat{\subsection}%
4666 [hang]% shape
4667 {\normalfont\large\itshape}% format applied to label+text
4668 {\thesubsection}% label
4669 {1em}% horizontal separation between label and title body
4670 {}% before the title body
4671 []% after the title body
4672 \titleformat{\paragraph}%
4673 [runin]% shape
4674 {\normalfont\itshape}% format applied to label+text
4675 {\theparagraph}% label
4676 {1em}% horizontal separation between label and title body
4677 {}% before the title body
4678 []% after the title body
4679 \titlespacing*{\chapter}{0pt}{50pt}{40pt}
4680 \titlespacing*{\section}{0pt}{3.5ex plus 1ex minus .2ex}{2.3ex plus .2ex}
4681 \titlespacing*{\subsection}{0pt}{3.25ex plus 1ex minus .2ex}{1.5ex plus .2ex}
4682 }
4683 % Subsubsection and following section headings shouldn't be used.
4684 % See Bringhurst's 'The Elements of Typography', section 4.2.2.
4685 \renewcommand\subsubsection{%
4686 \biditytetocError{\noexpand\subsubsection is undefined by this class.%
4687 \MessageBreak See Robert Bringhurst's 'The Elements of
4688 \MessageBreak Typographic Style', section 4.2.2.
4689 \MessageBreak \noexpand\subsubsection was used}

```



```

4690 {From Bringhurst's _The Elements of Typographic Style_, section 4.2.2: Use as
4691 \MessageBreak many levels of headings as you need, no more and no fewer. Also see the many
4692 \MessageBreak related threads on Ask E.T. at http://www.edwardbiditytftoc.com/.}
4693 }
4694 \renewcommand\subparagraph{%
4695 \biditytftocError{\noexpand\subparagraph is undefined by this class.%
4696 \MessageBreak See Robert Bringhurst's _The Elements of
4697 \MessageBreak Typographic Style_, section 4.2.2.
4698 \MessageBreak \noexpand\subparagraph was used}
4699 {From Bringhurst's _The Elements of Typographic Style_, section 4.2.2: Use as
4700 \MessageBreak many levels of headings as you need, no more and no fewer. Also see the many
4701 \MessageBreak related threads on Ask E.T. at http://www.edwardbiditytftoc.com/.}
4702 }
4703 % Formatting for main TOC (printed in front matter)
4704 % {section} [left] {above} {before w/label} {before w/o label} {filler + page} [after]
4705 \ifthenelse{\boolean{@biditytftoc@toc}}{%
4706 \bidi@patch@AfterPackage{bidi}{%
4707 \titlecontents{part}% FIXME
4708 [0em] % distance from left margin
4709 {\vspace{1.5\baselineskip}\begin{fullwidth}\LARGE\rmfamily\itshape} % above (global formatting
4710 {\contentslabel{2em}} % before w/label (label = ``II'')
4711 {} % before w/o label
4712 {\rmfamily\upshape\quad\thecontentspage} % filler + page (leaders and page num)
4713 [\end{fullwidth}] % after
4714 \titlecontents{chapter}%
4715 [0em] % distance from left margin
4716 {\vspace{1.5\baselineskip}\begin{fullwidth}\LARGE\rmfamily\itshape} % above (global formatting
4717 {\hspace*{0em}\contentslabel{2em}} % before w/label (label = ``2'')
4718 {\hspace*{0em}} % before w/o label
4719 {\rmfamily\upshape\quad\thecontentspage} % filler + page (leaders and page num)
4720 [\end{fullwidth}] % after
4721 \titlecontents{section}% FIXME
4722 [0em] % distance from left margin
4723 {\vspace{0\baselineskip}\begin{fullwidth}\Large\rmfamily\itshape} % above (global formatting
4724 {\hspace*{2em}\contentslabel{2em}} % before w/label (label = ``2.6'')
4725 {\hspace*{2em}} % before w/o label
4726 {\rmfamily\upshape\quad\thecontentspage} % filler + page (leaders and page num)
4727 [\end{fullwidth}] % after
4728 \titlecontents{subsection}% FIXME
4729 [0em] % distance from left margin
4730 {\vspace{0\baselineskip}\begin{fullwidth}\large\rmfamily\itshape} % above (global formatting
4731 {\hspace*{4em}\contentslabel{4em}} % before w/label (label = ``2.6.1'')
4732 {\hspace*{4em}} % before w/o label
4733 {\rmfamily\upshape\quad\thecontentspage} % filler + page (leaders and page num)
4734 [\end{fullwidth}] % after
4735 \titlecontents{paragraph}% FIXME
4736 [0em] % distance from left margin
4737 {\vspace{0\baselineskip}\begin{fullwidth}\normalsize\rmfamily\itshape} % above (global format
4738 {\hspace*{6em}\contentslabel{2em}} % before w/label (label = ``2.6.0.0.1'')
4739 {\hspace*{6em}} % before w/o label

```



```

4740 {\rmfamily\upshape\qquad\thecontentspage} % filler + page (leaders and page num)
4741 [\end{fullwidth}] % after
4742 }%
4743 {}
4744 %%
4745 % Format lists of figures/tables
4746 \renewcommand\listoffigures{%
4747   \ifundefined{chapter}%
4748     {\section*{\listfigurename}}%
4749     {\chapter*{\listfigurename}}%
4750 % \begin{fullwidth}%
4751   \@starttoc{lof}%
4752 % \end{fullwidth}%
4753 }
4754 \renewcommand\listoftables{%
4755   \ifundefined{chapter}%
4756     {\section*{\listtablename}}%
4757     {\chapter*{\listtablename}}%
4758 % \begin{fullwidth}%
4759   \@starttoc{lot}%
4760 % \end{fullwidth}%
4761 }
4762 \newcommand{\@bidityfttoc@lof@line}[2]{%
4763   % #1 is the figure/table number and its caption text
4764   % #2 is the page number on which the figure/table appears
4765   \leftskip 0.0em
4766   \rightskip 0em
4767   \parfillskip 0em plus 1fil
4768   \parindent 0.0em
4769   \@afterindenttrue
4770   \interlinepenalty\@M
4771   \leavevmode
4772   \@tempdima 2.0em
4773   \if@RTL\advance\rightskip\@tempdima\else\advance\leftskip\@tempdima\fi
4774   \null\nobreak\hskip -\if@RTL\rightskip\else\leftskip\fi
4775   {#1}\nobreak\qquad\nobreak#2%
4776   \par%
4777 }
4778 \renewcommand*\l@figure{\@bidityfttoc@lof@line}
4779 \let\l@table\l@figure

```

7.25 bidityftgeneralstructure.sty

```

4780 \NeedsTeXFormat{LaTeX2e}
4781 \ProvidesPackage{bidityftgeneralstructure}[2011/06/18 v0.1
4782 bidi implementation of tufte general structure]
4783 \renewcommand\small{%
4784   \@setfontsize\small\@ixpt{12}%
4785   \abovedisplayskip 8.5\p@ \@plus3\p@ \@minus4\p@
4786   \abovedisplayshortskip \z@ \@plus2\p@

```



```

4787 \belowdisplayshortskip 4\p@ \@plus2\p@ \@minus2\p@
4788 \def\@listi{\leftmargin\leftmargini
4789         \topsep 4\p@ \@plus2\p@ \@minus2\p@
4790         \parsep 2\p@ \@plus\p@ \@minus\p@
4791         \itemsep \parsep}%
4792 \belowdisplayskip \abovedisplayskip
4793 }
4794 \renewcommand\scriptsize{\@setfontsize\scriptsize\@viipt\@viipt}
4795 \renewcommand\tiny{\@setfontsize\tiny\@vpt\@vpt}
4796 \renewcommand\large{\@setfontsize\large\@xipt{15}}
4797 \renewcommand\Large{\@setfontsize\Large\@xipt{16}}
4798 \renewcommand\LARGE{\@setfontsize\LARGE\@xivpt{18}}
4799 \renewcommand\huge{\@setfontsize\huge\@xxpt{30}}
4800 \renewcommand\Huge{\@setfontsize\Huge{24}{36}}
4801 \setlength\leftmargini {1pc}
4802 \setlength\leftmarginii {1pc}
4803 \setlength\leftmarginiii {1pc}
4804 \setlength\leftmarginiv {1pc}
4805 \setlength\leftmarginv {1pc}
4806 \setlength\leftmarginvi {1pc}
4807 \setlength\labelsep {.5pc}
4808 \setlength\labelwidth {\leftmargini}
4809 \addtolength\labelwidth{-\labelsep}
4810 \setlength{\parindent}{1.0pc}%
4811 \setlength{\parskip}{0pt}%
4812 \RequirePackage{ragged2e}
4813 \setlength{\RaggedRightRightskip}{\z@ plus 0.08\hsize}
4814 % Paragraph indentation and separation for normal text
4815 \newcommand{\@bidiuftgeneralstructure@reset@par}{%
4816 \setlength{\RaggedRightParindent}{1.0pc}%
4817 \setlength{\JustifyingParindent}{1.0pc}%
4818 \setlength{\parindent}{1pc}%
4819 \setlength{\parskip}{0pt}%
4820 }
4821 \@bidiuftgeneralstructure@reset@par
4822 % Require paralist package for tighter lists
4823 \RequirePackage{paralist}
4824 % Add rightmargin to compactenum
4825 \def\@compactenum{%
4826 \expandafter\list\csname label\@enumctr\endcsname{%
4827 \usecounter{\@enumctr}%
4828 \rightmargin=2em% added this
4829 \parsep\plparsep
4830 \itemsep\plitemsep
4831 \topsep\pltopsep
4832 \partopsep\plpartopsep
4833 \def\makelabel##1{\hss\llap{##1}}}%
4834 %%
4835 % An environment for paragraph-style section
4836 \providecommand\newthought[1]{%

```



```

4837 \addvspace{1.0\baselineskip plus 0.5ex minus 0.2ex}%
4838 \noindent\textbf{#1}%
4839 }
4840 %%
4841 % Redefine the display environments (quote, quotation, etc.)
4842 \renewenvironment{verse}
4843     {\let\\\@centercr
4844      \list{}\itemsep \z@
4845      \itemindent -1pc%
4846      \listparindent\itemindent
4847      \rightmargin \leftmargin
4848      \advance\leftmargin 1pc}%
4849      \small%
4850      \item\relax}
4851 {\endlist}
4852 \renewenvironment{quotation}
4853     {\list{}\listparindent 1pc%
4854      \itemindent \listparindent
4855      \rightmargin \leftmargin
4856      \parsep \z@ \@plus\p@}%
4857      \small%
4858      \item\relax\noindent\ignorespaces}
4859 {\endlist}
4860 \renewenvironment{quote}
4861     {\list{}\rightmargin\leftmargin}%
4862     \small%
4863     \item\relax}
4864 {\endlist}
4865 % Italicize description run-in headings (instead of the default bold)
4866 \renewcommand*{descriptionlabel}[1]{\hspace\labelsep\normalfont\em #1}
4867 %%
4868 % Redefine \bibsection to not mark the running heads.
4869 % (Code modified from natbib.sty.)
4870 \@ifundefined{chapter}%
4871     {\renewcommand\bibsection{\section*{\refname}}}
4872     {\@ifundefined{NAT@sectionbib}%
4873      {\renewcommand\bibsection{\chapter{\bibname}}}
4874      {\renewcommand\bibsection{\section*{\bibname}}}}
4875 \RequirePackage{multicol}
4876 \renewenvironment{theindex}{%
4877 \@ifundefined{chapter}%
4878     {\section*{\indexname}}%
4879     {\chapter{\indexname}}%
4880 \begin{fullwidth}%
4881 \small%
4882 \parskip0pt%
4883 \parindent0pt%
4884 \let\item\@idxitem%
4885 \begin{multicols}{3}%
4886 }{%

```



```

4887 \end{multicols}%
4888 \end{fullwidth}%
4889 }
4890 \AtBeginDocument{%
4891 \renewcommand\idxtitem{\par\hangindent \if@RTL-\fi2em}%
4892 \renewcommand\subitem{\par\hangindent \if@RTL-\fi3em\hspace*{1em}}%
4893 \renewcommand\subsubitem{\par\hangindent \if@RTL-\fi4em\hspace*{2em}}%
4894 \renewcommand\indexspace{\par\addvspace{1.0\baselineskip plus 0.5ex minus 0.2ex}\relax}%
4895 \newcommand{\lettergroup}[1]{}% swallow the letter heading in the index

```

7.26 biduntftehyperref.sty

```

4896 \NeedsTeXFormat{LaTeX2e}
4897 \ProvidesPackage{biduntftehyperref}[2011/06/18 v0.1
4898 bidi implementation of tufte hyperref]
4899 %%
4900 % Color
4901 \RequirePackage[usenames,dvipsnames,svgnames]{xcolor}%
4902 \newboolean{@biduntftehyperref@loadhyper}
4903 \setboolean{@biduntftehyperref@loadhyper}{true}
4904 \DeclareOption{hyper}{\setboolean{@biduntftehyperref@loadhyper}{true}}
4905 \DeclareOption{nohyper}{\setboolean{@biduntftehyperref@loadhyper}{false}}
4906 \ProcessOptions
4907 %% Loads the hyperref package and sets some default options.
4908 \newcommand{\biduntftehyperrefLoadHyperref}{%
4909 \RequirePackage[hyperfootnotes=false,colorlinks=true]{hyperref}
4910 \hypersetup{%
4911 bookmarksdepth = section,
4912 citecolor = DarkGreen,
4913 linkcolor = DarkBlue,
4914 % pagecolor = DarkBlue,
4915 urlcolor = DarkGreen,
4916 }%
4917 }
4918 \ifthenelse{\boolean{@biduntftehyperref@loadhyper}}{%
4919 \biduntftehyperrefLoadHyperref%
4920 }{% hyperfootnotes override our modifications to the \footnote* and \@footnote* commands.
4921 \PassOptionsToPackage{hyperfootnotes=false}{hyperref}
4922 }

```

7.27 biduntftetitle.sty

```

4923 \NeedsTeXFormat{LaTeX2e}
4924 \ProvidesPackage{biduntftetitle}[2011/06/18 v0.1
4925 bidi implementation of tufte title]
4926 \RequirePackage{bidunttools}
4927 %%
4928 % `titlepage' option -- creates a full title page with \maketitle
4929 \newboolean{@biduntftetitle@titlepage}
4930 \DeclareOption{titlepage}{\setboolean{@biduntftetitle@titlepage}{true}}
4931 \DeclareOption{notitlepage}{\setboolean{@biduntftetitle@titlepage}{false}}

```




```

4932 % Default 'book' and 'handout' options
4933 \@ifclassloaded{book}{%
4934 \ExecuteOptions{titlepage}}{%
4935 \@ifclassloaded{article}{%
4936 \ExecuteOptions{notitlepage}}%
4937 {}}
4938 \ProcessOptions
4939 %%
4940 % Modified \title, \author, and \date commands. These store the
4941 % (footnote-less) values in \plaintitle, \plainauthor, and \thedata, respectively.
4942 \newcommand{\plaintitle}{}% plain-text-only title
4943 \newcommand{\plainauthor}{}% plain-text-only author
4944 \newcommand{\plainpublisher}{}% plain-text-only publisher
4945 \newcommand{\thanklesstitle}{}% full title text minus \thanks{}
4946 \newcommand{\thanklessauthor}{}% full author text minus \thanks{}
4947 \newcommand{\thanklesspublisher}{}% full publisher minus \thanks{}
4948 \newcommand{\@publisher}{}% full publisher with \thanks{}
4949 \newcommand{\thedata}{\today}
4950 \bidi@patch@AfterPackage{bidi}{%
4951 \renewcommand{\thanks}[1]{\footnote{#1}}
4952 \renewcommand{\LTRthanks}[1]{\LTRfootnote{#1}}
4953 \renewcommand{\RTLthanks}[1]{\RTLfootnote{#1}}
4954 }
4955 \renewcommand{\title}[2][{}]{%
4956 \gdef\@title{#2}%
4957 \begingroup%
4958 % TODO store contents of \thanks command
4959 \renewcommand{\thanks}[1]{}% swallow \thanks contents
4960 \renewcommand{\LTRthanks}[1]{}% swallow \LTRthanks contents
4961 \renewcommand{\RTLthanks}[1]{}% swallow \RTLthanks contents
4962 \protected@xdef\thanklesstitle{#2}%
4963 \endgroup%
4964 \ifthenelse{\isempty{#1}}{%
4965 {\renewcommand{\plaintitle}{\thanklesstitle}}% use thankless title
4966 {\renewcommand{\plaintitle}{#1}}% use provided plain-text title
4967 \@ifundefined{hypersetup}%
4968 {}% hyperref is not loaded; do nothing
4969 {\hypersetup{pdftitle={\plaintitle}}}% set the PDF metadata title
4970 }
4971 \let\@author\@empty% suppress default latex.ltx ``no author'' warning
4972 \renewcommand{\author}[2][{}]{%
4973 \ifthenelse{\isempty{#2}}{-}{\gdef\@author{#2}}%
4974 \begingroup%
4975 % TODO store contents of \thanks command
4976 \renewcommand{\thanks}[1]{}% swallow \thanks contents
4977 \renewcommand{\LTRthanks}[1]{}% swallow \LTRthanks contents
4978 \renewcommand{\RTLthanks}[1]{}% swallow \RTLthanks contents
4979 \protected@xdef\thanklessauthor{#2}%
4980 \endgroup%
4981 \ifthenelse{\isempty{#1}}%

```



```

4982 {\renewcommand{\plainauthor}{\thanklessauthor}}% use thankless author
4983 {\renewcommand{\plainauthor}{#1}}% use provided plain-text author
4984 \@ifundefined{hypersetup}%
4985 {}% hyperref is not loaded; do nothing
4986 {\hypersetup{pdfauthor={\plainauthor}}}% set the PDF metadata author
4987 }
4988 \renewcommand{\date}[1]{%
4989 \gdef\@date{#1}%
4990 \begingroup%
4991 % TODO store contents of \thanks command
4992 \renewcommand{\thanks}[1]{}% swallow \thanks contents
4993 \renewcommand{\LTRthanks}[1]{}% swallow \LTRthanks contents
4994 \renewcommand{\RTLthanks}[1]{}% swallow \RTLthanks contents
4995 \protected@xdef\thedata{#1}%
4996 \endgroup%
4997 }
4998 %%
4999 % Provides a \publisher command to set the publisher
5000 \newcommand{\publisher}[2] []{%
5001 \gdef\@publisher{#2}%
5002 \begingroup%
5003 \renewcommand{\thanks}[1]{}% swallow \thanks contents
5004 \renewcommand{\LTRthanks}[1]{}% swallow \LTRthanks contents
5005 \renewcommand{\RTLthanks}[1]{}% swallow \RTLthanks contents
5006 \protected@xdef\thanklesspublisher{#2}%
5007 \endgroup%
5008 \ifthenelse{\isempty{#1}}
5009 {\renewcommand{\plainpublisher}{\thanklesspublisher}}% use thankless publisher
5010 {\renewcommand{\plainpublisher}{#1}}% use provided plain-text publisher
5011 }
5012 %%
5013 % Produces a full title page
5014 \newcommand{\maketitlepage}[0]{%
5015 \cleardoublepage%
5016 {%
5017 \bfseries%
5018 \begin{fullwidth}%
5019 \fontsize{18}{20}\selectfont\par\noindent\thanklessauthor%
5020 \vspace{11.5pc}%
5021 \fontsize{36}{40}\selectfont\par\noindent\thankless title%
5022 \vfill%
5023 \fontsize{14}{16}\selectfont\par\noindent\thanklesspublisher%
5024 \end{fullwidth}%
5025 }
5026 \thispagestyle{empty}%
5027 \clearpage%
5028 }
5029 %%
5030 % Title block
5031 \bidi@AfterEndPreamble{%

```



```

5032 \renewcommand{\maketitle}{%
5033   \newpage%
5034   \global\@topnum\z@% prevent floats from being placed at the top of the page
5035   \begingroup%
5036     \setlength{\parindent}{0pt}%
5037     \setlength{\parskip}{4pt}%
5038     \let\@title\@empty%
5039     \let\@author\@empty%
5040     \let\@date\@empty%
5041     \gdef\@title{\LARGE\itshape\@title\par}%
5042     \gdef\@author{\Large\itshape\@author\par}%
5043     \gdef\@date{\Large\itshape\@date\par}%
5044     \@title%
5045     \@author%
5046     \@date%
5047   \endgroup%
5048   \thispagestyle{plain}% suppress the running head
5049 }%
5050 }
5051 %%
5052 % Title page (if the `titlepage' option was passed to the bidentitetitle-handout
5053 % class.)
5054 \bidi@AfterEndPreamble{%
5055 \ifthenelse{\boolean{@bidentitetitle@titlepage}}
5056   {\renewcommand{\maketitle}{\maketitlepage}}
5057   {}
5058 }
5059 %%
5060 % When \cleardoublepage is called, produce a blank (empty) page -- i.e.,
5061 % without headers and footers
5062 \def\cleardoublepage{\clearpage\if@twoside\ifodd\c@page\else
5063   \hbox{}
5064   %\vspace*{\fill}
5065   %\begin{center}
5066   % This page intentionally contains only this sentence.
5067   %\end{center}
5068   %\vspace{\fill}
5069   \thispagestyle{empty}
5070   \newpage
5071   \if@twocolumn\hbox{}\newpage\fi\fi\fi}

```

7.28 bidentifte-handout.cls

```

5072 \NeedsTeXFormat{LaTeX2e}[1994/06/01]
5073 \ProvidesClass{bidentifte-handout}[2011/06/18 v0.1 bidentifte-handout class]
5074 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{article}}
5075 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidentiftefloat}}
5076 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidentiftetoc}}
5077 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidentiftehyperref}}
5078 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidentiftetitle}}

```



```

5079 \ProcessOptions\relax
5080 \LoadClass{article}
5081 \RequirePackage{bidiutefloat}
5082 \RequirePackage{bidiutefsidenote}
5083 \RequirePackage{bidiuftetoc}
5084 \RequirePackage{bidiuftegeneralstructure}
5085 \RequirePackage{bidiuftehyperref}
5086 \RequirePackage{bidiuftetitle}
5087 \renewenvironment{abstract}
5088   {\begin{quotation}}
5089   {\end{quotation}}
5090 \AtBeginDocument{%
5091 \IfFileExists{bidiufte-handout.cfg}
5092   {\input{bidiufte-handout.cfg}
5093    \ClassInfo{bidiufte-handout}{Loading bidiufte-handout configuration file \@gobble}}
5094   {}%
5095 }

```

7.29 bidiufte-book.cls

```

5096 \NeedsTeXFormat{LaTeX2e}[1994/06/01]
5097 \ProvidesClass{bidiufte-book}[2011/06/18 v0.1 bidiufte-book class]
5098 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{book}}
5099 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidiutefloat}}
5100 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidiuftetoc}}
5101 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidiuftehyperref}}
5102 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidiuftetitle}}
5103 \ProcessOptions\relax
5104 \LoadClass{book}
5105 \RequirePackage{bidiutefloat}
5106 \RequirePackage{bidiutefsidenote}
5107 \RequirePackage{bidiuftetoc}
5108 \RequirePackage{bidiuftegeneralstructure}
5109 \RequirePackage{bidiuftehyperref}
5110 \RequirePackage{bidiuftetitle}
5111 %%
5112 % Set up any book-specific stuff now
5113 %%
5114 % The front matter in Tufte's /Beautiful Evidence/ contains everything up
5115 % to the opening page of Chapter 1. The running heads, when they appear,
5116 % contain only the (arabic) page number in the outside corner.
5117 %\newif\if@mainmatter \@mainmattertrue
5118 \renewcommand\frontmatter{%
5119   \cleardoublepage%
5120   \@mainmatterfalse%
5121   \pagenumbering{arabic}%
5122   %\pagestyle{plain}%
5123   \fancyhf{}%
5124   \ifthenelse{\boolean{@bidiutefloat@twoside}}%
5125     {\fancyhead[LE,R0]{\thepage}}%

```



```

5126     {\fancyhead[RE,RO]{\thepage}}%
5127 }
5128 %%
5129 % The main matter in Tufte's /Beautiful Evidence/ doesn't restart the page
5130 % numbering---it continues where it left off in the front matter.
5131 \renewcommand\mainmatter{%
5132   \cleardoublepage%
5133   \@mainmattertrue%
5134   \fancyhf{}%
5135   \ifthenelse{\boolean{@bidituftefloat@twoside}}%
5136     {\renewcommand{\chaptermark}[1]{\markboth{##1}{}}}%
5137     \fancyhead[LE]{\thepage\quad\smallcaps{\newlinetospace{\plaintitle}}}% book title
5138     \fancyhead[RO]{\smallcaps{\newlinetospace{\leftmark}}\quad\thepage}% chapter title
5139     {\fancyhead[RE,RO]{\smallcaps{\newlinetospace{\plaintitle}}\quad\thepage}}% book title
5140 }
5141 %%
5142 % The back matter contains appendices, indices, glossaries, endnotes,
5143 % bibliographies, list of contributors, illustration credits, etc.
5144 \renewcommand\backmatter{%
5145   \if@openright%
5146     \cleardoublepage%
5147   \else%
5148     \clearpage%
5149   \fi%
5150   \@mainmatterfalse%
5151 }
5152 %%
5153 % Only show the chapter titles in the table of contents
5154 \setcounter{tocdepth}{0}
5155 \AtBeginDocument{%
5156   \IfFileExists{biditufte-book.cfg}
5157   {\input{biditufte-book.cfg}}
5158   \ClassInfo{biditufte-book}{Loading biditufte-book configuration file \@gobble}}
5159 {}%
5160 }

```

7.30 bidipoem.sty

```

5161 \NeedsTeXFormat{LaTeX2e}
5162 \ProvidesPackage{bidipoem}%
5163 [2014/04/27 v0.9 Environments for typesetting Persian traditional and modern poems]
5164
5165 % Usage:
5166 %
5167 % \Setversedim #1#2 % define the layout (within a group):
5168 % #1 = length of both half-verses
5169 % #2 = separation distance = length of a connection, if present
5170 % Variant:
5171 % \Setversedim #1[#2]#3 % for half-verses of unequal length
5172 % #1 = length of first (=right) half-verse

```



```

5173 % #2 = length of second (=left) half-verse
5174 % #3 = separation distance = length of a connection, if present
5175 %
5176 % \traditionalhalfverses #1#2 % typeset two separated half-verses
5177 % #1 = text of first (=right) half-verse
5178 % #2 = text of second (=left) half-verse
5179 % Variant:
5180 % \traditionalhalfverses #1[#2]#3 % typeset two connected half-verses
5181 % #1 = text of first (=right) half-verse
5182 % #2 = text of connection
5183 % #3 = text of second (=left) half-verse
5184 %
5185 % Alternative (if preferred):
5186 %
5187 % \traditionalconnverses #1#2#3 % = \traditionalhalfverses #1[#2]#3
5188
5189
5190 \newcommand*{\bidipoem@spreadbox}[2]{\hbox to #1{#2}}
5191
5192 % define the layout, verses will be centered
5193
5194 \newdimen \bidipoem@hvlen \newdimen \bidipoem@hvsep
5195 \newdimen \bidipoem@hvind \newdimen \bidipoem@@hvlen
5196
5197 \newcommand*{\Setversedim}[2]{% set lengths of half-verse, [separation]
5198 \bidipoem@hvind \textwidth
5199 \bidipoem@hvlen #1\relax \advance \bidipoem@hvind -\bidipoem@hvlen
5200 \ifx [#2\def \bidipoem@next {\bidipoem@set@verseI []}\else
5201 \bidipoem@@hvlen \bidipoem@hvlen \def \bidipoem@next {\bidipoem@set@@verse {#2}}\fi \bidipoem@ne
5202
5203 \def \bidipoem@set@verseI [#1]{% optional parameter
5204 \bidipoem@@hvlen #1\relax \bidipoem@set@@verse }
5205
5206 \newcommand*{\bidipoem@set@@verse}[1]{% separation
5207 \advance \bidipoem@hvind -\bidipoem@@hvlen \bidipoem@hvsep #1\relax
5208 \advance \bidipoem@hvind -\bidipoem@hvsep \divide \bidipoem@hvind 2 }
5209
5210 \newcommand*{\traditionalconnverses}[3]{% first half-verse, connection, second half-verse
5211 \ifdim Opt > \bidipoem@hvind %
5212 \bidipoem@spreadbox \bidipoem@hvlen {#1}\\ \hfill % first block
5213 \else
5214 \noindent \hskip \bidipoem@hvind \relax \bidipoem@spreadbox \bidipoem@hvlen {#1}\fi
5215 \bidipoem@spreadbox \bidipoem@hvsep {#2}% separator
5216 \bidipoem@spreadbox \bidipoem@@hvlen {#3}% second block
5217 \par }
5218
5219 % macro for two half verses
5220 \newcommand*{\traditionalhalfverses}[2]{% optional parameter?
5221 \ifx [#2\def \bidipoem@half@verses@next {\bidipoem@half@verses {#1}[]}%
5222 \else\def \bidipoem@half@verses@next {\bidipoem@half@verses {#1}[\hfill]{#2}}\fi%

```



```

5223 \bidipoem@half@verses@next}
5224
5225 \def \bidipoem@half@verses #1[#2]#3{% first[mid]second
5226 \traditionalconnverses {#1}{#2}{#3}}
5227
5228
5229 {\catcode`\^^M=\active % these lines must end with %
5230 \gdef\traditionalpoem@obeylines{\catcode`\^^M\active \let^^M\traditionalpoem@par}%
5231 \global\let^^M\traditionalpoem@par} % this is in case ^^M appears in a \write
5232 {\catcode`\^^M=\active % these lines must end with %
5233 \gdef\modernpoem@obeylines{\catcode`\^^M\active \let^^M\modernpoem@par}%
5234 \global\let^^M\modernpoem@par} % this is in case ^^M appears in a \write
5235 \def\poemcolsepskip{.1\versewidth plus .1\versewidth minus .05\versewidth}
5236 \def\poemmarginsskip{1em plus 1fil minus 1em}
5237 \def\poemextrabaselineskip{0\baselineskip}
5238 \def\poemskip{\medskip}
5239 \newcommand{\bidipoem@openbox}{\leavevmode
5240 \hbox to.77778em{%
5241 \hfil\vrule
5242 \vbox to.675em{\hrule width.6em\vfil\hrule}%
5243 \vrule\hfil}}
5244 \def\poemblocksep{\quad\hbox{\bidipoem@openbox}}
5245 \newdimen\versewidth
5246 \newtoks\bidipoem@p@ftn
5247 \def\poem@verse#1{%
5248 \ifdim\wd#1>\new@poem@width
5249 \xdef\new@poem@width{\the\wd#1}%
5250 \ifdim\new@poem@width>\poem@width
5251 \xdef\poem@width{\new@poem@width}%
5252 \global\let\poem@needrun\relax
5253 \fi
5254 \fi
5255 \hbox to\poem@width{\unhbox#1}%
5256 \global\bidipoem@p@ftn\expandafter{\expandafter}\the\bidipoem@p@ftn%
5257 }
5258 \def\poem@linebegin{\vadjust{}\hskip\@flushglue\hskip\poemmarginsskip\relax}
5259 \def\poem@lineend{\nobreak\hskip\poemmarginsskip\hskip\@flushglue\vadjust{}}
5260 \def\poem@lineversesep{%
5261 \nobreak
5262 \hskip\z@ plus 1filll%
5263 \penalty600%
5264 \hskip\poemcolsepskip
5265 \hskip\z@ plus -2filll%
5266 \vadjust{}}%
5267 \nobreak
5268 \hskip\z@ plus 1filll%
5269 }
5270 \def\poem@lineparsebegin{%
5271 \halign\bgroup
5272 \global\setbox\verse@i=\hbox{%

```



```

5273 \let\@footnotetext\bidipoem@p@ftntext%
5274 \let\@LTRfootnotetext\bidipoem@p@LTRftntext%
5275 \let\@RTLfootnotetext\bidipoem@p@RTLftntext%
5276 \let\@xfootnotenext\bidipoem@p@xftntext%
5277 \let\@xfootnote\bidipoem@p@xfootnote%
5278 \let\@xLTRfootnotenext\bidipoem@p@xLTRftntext%
5279 \let\@xLTRfootnote\bidipoem@p@xLTRfootnote%
5280 \let\@xRTLfootnotenext\bidipoem@p@xRTLftntext%
5281 \let\@xRTLfootnote\bidipoem@p@xRTLfootnote%
5282 \ignorespaces##\unskip}&&
5283 \global\setbox\verse@ii=\hbox{%
5284 \let\@footnotetext\bidipoem@p@ftntext%
5285 \let\@LTRfootnotetext\bidipoem@p@LTRftntext%
5286 \let\@RTLfootnotetext\bidipoem@p@RTLftntext%
5287 \let\@xfootnotenext\bidipoem@p@xftntext%
5288 \let\@xfootnote\bidipoem@p@xfootnote%
5289 \let\@xLTRfootnotenext\bidipoem@p@xLTRftntext%
5290 \let\@xLTRfootnote\bidipoem@p@xLTRfootnote%
5291 \let\@xRTLfootnotenext\bidipoem@p@xRTLftntext%
5292 \let\@xRTLfootnote\bidipoem@p@xRTLfootnote%
5293 \ignorespaces##\unskip}
5294 \cr
5295 }
5296 \def\poem@lineparseend{%
5297 \crcr\egroup
5298 \vskip-\baselineskip
5299 }
5300 \def\traditionalpoem@cr{%
5301 \cr\poem@line
5302 }
5303 \newbox\verse@i
5304 \newbox\verse@ii
5305 \newif\ifpoem@started
5306
5307 \def\poem@line{%
5308 \poem@lineparseend
5309 \ifdim\wd\verse@i>\z@\global\poem@startedtrue\fi
5310 \ifdim\wd\verse@ii>\z@\global\poem@startedtrue\fi
5311 \ifpoem@started
5312 \ifdim\wd\verse@ii>\z@\else
5313 \nopagebreak[3]
5314 \fi
5315 \leavevmode
5316 \poem@linebegin
5317 \poem@verse\verse@i
5318 \ifdim\wd\verse@ii>\z@
5319 \poem@lineversesep
5320 \poem@verse\verse@ii
5321 \fi
5322 \poem@lineend

```




```

5323 % \nopagebreak
5324 \par
5325 \vskip\poemextrabaselineskip
5326 \fi
5327 \poem@lineparsebegin
5328 }
5329 \def\@traditionalpoem{%
5330 \stepcounter{poem@no}
5331 \ifnum\max@poem@no<\number\c@poem@no%
5332 \xdef\poem@width{\z@}%
5333 \else
5334 \xdef\poem@width{\poem@prop{poem@width}}%
5335 \fi
5336 \xdef\new@poem@width{\z@}%
5337 \global\versewidth=\poem@width

5338 \poemskip\par
5339 \begingroup
5340 \tabskip=\z@
5341 \parskip=\z@
5342 \parindent=\z@
5343 \parfillskip=\z@
5344 \rightskip=\z@
5345 \leftskip=\z@
5346 \widowpenalty=10000% No break between verses of the same line.
5347 \clubpenalty=10000% Same as above. Not really needed.
5348 \def\newblock{\hfil\poemblocksep\hfil\null}%
5349 \def\traditionalpoem@par{\traditionalpoem@cr}% Redefine \par for possible \obeylines
5350 \def\{\{\global\poem@startedtrue\traditionalpoem@cr\}%
5351 \global\poem@startedfalse
5352 \csname poem@obeylines\endcsname
5353 \let\poem@obeylines\relax
5354 \poem@lineparsebegin
5355 }
5356 \def\@endtraditionalpoem{%
5357 \cr
5358 \ifdim\wd\verse@i>\z@\poem@line\else\ifdim\wd\verse@ii>\z@\poem@line\else
5359 \noalign{%
5360 \skip0=\poemextrabaselineskip
5361 \vskip-\skip0
5362 \vskip-\baselineskip
5363 }%
5364 \fi\fi
5365 \poem@lineparseend
5366 \endgroup
5367 \par
5368 \vskip\baselineskip
5369 \poemskip
5370 \if@nparlist \else
5371 \ifdim\lastskip >\z@

```



```

5372      \@tempskipa\lastskip \vskip -\lastskip
5373      \advance\@tempskipa\parskip \advance\@tempskipa -\@outerparskip
5374      \vskip\@tempskipa
5375      \fi
5376      \@endparenv
5377  \fi
5378  \ifdim\new@poem@width<\poem@width
5379  \global\let\poem@needrun\relax
5380  \fi
5381      \poem@write@aux{poem@width@romannumeral\c@poem@no}{\new@poem@width}%
5382  \ifx\AtEndDocument\undefined\poem@finish\fi
5383  }
5384
5385
5386  \long\def\bidipoem@p@ftntext#1{%
5387  \edef\@tempxi{\the\bidipoem@p@ftn\noexpand\footnotetext[\the\csname c@\@mpfn\endcsname]}}%
5388  \global\bidipoem@p@ftn\expandafter{\@tempxi{#1}}}%
5389  \long\def\bidipoem@p@LTRftntext#1{%
5390  \edef\@tempxi{\the\bidipoem@p@ftn\noexpand\LTRfootnotetext[\the\csname c@\@mpfn\endcsname]}}%
5391  \global\bidipoem@p@ftn\expandafter{\@tempxi{#1}}}%
5392  \long\def\bidipoem@p@RTLftntext#1{%
5393  \edef\@tempxi{\the\bidipoem@p@ftn\noexpand\RTLfootnotetext[\the\csname c@\@mpfn\endcsname]}}%
5394  \global\bidipoem@p@ftn\expandafter{\@tempxi{#1}}}%
5395
5396  \long\def\bidipoem@p@xftntext[#1]#2{%
5397  \global\bidipoem@p@ftn\expandafter{\the\bidipoem@p@ftn\footnotetext[#1]{#2}}}
5398
5399  \long\def\bidipoem@p@xLTRftntext[#1]#2{%
5400  \global\bidipoem@p@ftn\expandafter{\the\bidipoem@p@ftn\LTRfootnotetext[#1]{#2}}}
5401
5402  \long\def\bidipoem@p@xRTLftntext[#1]#2{%
5403  \global\bidipoem@p@ftn\expandafter{\the\bidipoem@p@ftn\RTLfootnotetext[#1]{#2}}}
5404
5405  \def\bidipoem@p@xfootnote[#1]{%
5406  \begingroup
5407  \csname c@\@mpfn\endcsname #1\relax
5408  \unrestored@protected@xdef\@thefnmark{\thempfn}%
5409  \endgroup
5410  \@footnotemark\bidipoem@p@xftntext[#1]}
5411
5412  \def\bidipoem@p@xLTRfootnote[#1]{%
5413  \begingroup
5414  \csname c@\@mpfn\endcsname #1\relax
5415  \unrestored@protected@xdef\@thefnmark{\thempfn}%
5416  \endgroup
5417  \@footnotemark\bidipoem@p@xLTRftntext[#1]}
5418
5419  \def\bidipoem@p@xRTLfootnote[#1]{%
5420  \begingroup
5421  \csname c@\@mpfn\endcsname #1\relax

```



```

5422 \unrestored@protected@xdef\@thefnmark{\thempfn}%
5423 \endgroup
5424 \@footnotemark\bidipoem@p@xRTLftntext[#1]}
5425
5426
5427
5428 \newenvironment{traditionalpoem}{\@traditionalpoem}{\@endtraditionalpoem}
5429 \expandafter\def\csname traditionalpoem*\endcsname{\let\poem@obeylines=\traditionalpoem@obeyli
5430 \expandafter\def\csname endtraditionalpoem*\endcsname{\endtraditionalpoem}
5431 \def\poem@finish{%
5432 \poem@write@aux{max@poem@no}{\number\c@poem@no}%
5433 \ifx\poem@needrun\relax
5434 \PackageWarning{bidipoem}{Unjustified poem. Rerun XeLaTeX to get poem right}%
5435 \global\let\poem@needrun\undefined
5436 \fi
5437 }
5438 \ifx\AtEndDocument\undefined\else\AtEndDocument\poem@finish\fi
5439 \newcounter{poem@no}\setcounter{poem@no}{\z@}
5440 \ifx\max@poem@no\undefined
5441 \def\max@poem@no{0}%
5442 \fi
5443 \newcommand{\poem@prop}[1]{\@nameuse{#1@\romannumeral\c@poem@no}}
5444 \newcommand{\poem@write@aux}[2]{%
5445 \def\@x{\immediate\write\@auxout{\global\noexpand\@namedef{#1}{#2}}}%
5446 \@x
5447 }
5448 \def\@modernpoem{%
5449 \par
5450 \begingroup
5451 \parskip=\z@
5452 \parindent=\z@
5453 \def\[{ \@settab\@tabplus\ignorespaces}%
5454 \def\]{ \@tabminus\ignorespaces}%
5455 \def\newblock{\poemblocksep}%
5456 \let\newpoem@tabcr\@tabcr
5457 \def\modernpoem@par{% Redefine \par for possible \obeylines
5458 \ifpoem@started\else
5459 \ifdim\wd\@curline>\z@\global\poem@startedtrue\else
5460 \@stopfield
5461 \ifdim\wd\@curfield>\z@\global\poem@startedtrue\fi
5462 \@contfield
5463 \fi
5464 \fi
5465 \ifpoem@started\newpoem@tabcr\fi}%
5466 \def\@tabcr{\global\poem@startedtrue\newpoem@tabcr}%
5467 \global\poem@startedfalse
5468 \csname poem@obeylines\endcsname
5469 \let\poem@obeylines\relax
5470 \begin{tabbing}%
5471 }

```



```

5472 \def\endmodernpoem{%
5473 \global\poem@startedfalse
5474 \ifdim\wd\@curline>\z@\global\poem@startedtrue\else
5475 \stopfield
5476 \ifdim\wd\@curfield>\z@\global\poem@startedtrue\fi
5477 \contfield
5478 \fi
5479 \ifpoem@started\else\let\stopline\stopfield\fi
5480 \end{tabbing}%
5481 \endgroup
5482 \par
5483 \if@nparlist \else
5484 \ifdim\lastskip >\z@
5485 \tempkipa\lastskip \vskip -\lastskip
5486 \advance\tempkipa\parskip \advance\tempkipa -\outerparskip
5487 \vskip\tempkipa
5488 \fi
5489 \endparenv
5490 \fi
5491 }
5492 \newenvironment{modernpoem}{\@modernpoem}{\endmodernpoem}
5493 \expandafter\def\csname modernpoem* \endcsname{\let\poem@obeylines=\modernpoem@obeylines\modernpoem}
5494 \expandafter\def\csname endmodernpoem* \endcsname{\endmodernpoem}
5495 \gdef\startfield{%
5496 \global\setbox\@curfield\hbox\bgroup%
5497 \let\footnotetext\bidipoem@p@ftntext%
5498 \let\LTRfootnotetext\bidipoem@p@LTRftntext%
5499 \let\RTLfootnotetext\bidipoem@p@RTLftntext%
5500 \let\xfootnotenext\bidipoem@p@xftntext%
5501 \let\xfootnote\bidipoem@p@xfootnote%
5502 \let\xLTRfootnotenext\bidipoem@p@xLTRftntext%
5503 \let\xLTRfootnote\bidipoem@p@xLTRfootnote%
5504 \let\xRTLfootnotenext\bidipoem@p@xRTLftntext%
5505 \let\xRTLfootnote\bidipoem@p@xRTLfootnote%
5506 \color@begingroup}
5507 \gdef\stopfield{%
5508 \color@endgroup\egroup\global\bidipoem@p@ftn\expandafter{\expandafter}\the\bidipoem@p@ftn}
5509 \gdef\contfield{%
5510 \global\setbox\@curfield\hbox\bgroup%
5511 \let\footnotetext\bidipoem@p@ftntext%
5512 \let\LTRfootnotetext\bidipoem@p@LTRftntext%
5513 \let\RTLfootnotetext\bidipoem@p@RTLftntext%
5514 \let\xfootnotenext\bidipoem@p@xftntext%
5515 \let\xfootnote\bidipoem@p@xfootnote%
5516 \let\xLTRfootnotenext\bidipoem@p@xLTRftntext%
5517 \let\xLTRfootnote\bidipoem@p@xLTRfootnote%
5518 \let\xRTLfootnotenext\bidipoem@p@xRTLftntext%
5519 \let\xRTLfootnote\bidipoem@p@xRTLfootnote%
5520 \color@begingroup\unhbox\@curfield}

```



7.31 boek3-xetex-bidi.def

```

5521 \ProvidesFile{boek3-xetex-bidi.def}[2011/08/26 v0.2 bidi adaptations for boek3 class for XeTeX en
5522 \renewenvironment{theindex}{%
5523   \if@twocolumn
5524     \@restonecolfalse
5525   \else
5526     \@restonecoltrue
5527   \fi
5528   \columnseprule \z@
5529   \columnsep 35\p@
5530   \twocolumn[\@makeschapterhead{\indexname}]%
5531   \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
5532   \thispagestyle{plain}\parindent\z@
5533   \parskip\z@ \@plus .3\p@\relax
5534   \let\item\@idxitem
5535 }{%
5536   \if@restonecol\onecolumn\else\clearpage\fi}
5537 \renewcommand*{\head@style}{%
5538   \interlinepenalty \@M
5539   \hyphenpenalty=\@M \exhyphenpenalty=\@M
5540   \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
5541 \renewcommand*{\@regtocline[3]}{%
5542   \ifnum #1>\c@tocdepth
5543   \else
5544     \vskip\z@ \@plus.2\p@
5545     {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
5546       \if@RTL\rightskip\else\leftskip\fi\unitindent
5547       \if@RTL\leftskip\else\rightskip\fi\unitindent\@plus 1fil
5548       \parfillskip\z@
5549       \@tempdima\unitindent
5550       \parindent\z@
5551       \leavevmode
5552       \hbox{} \hskip -\if@RTL\rightskip\else\leftskip\fi\relax#2\nobreak
5553       \hskip 1em \nobreak{\slshape #3}\par
5554     }%
5555   \fi}
5556 \if@oldtoc
5557 \renewcommand*{\l@part[2]}{%
5558   \ifnum \c@tocdepth >-2\relax
5559     \addpenalty{-\@highpenalty}%
5560     \addvspace{2.25em \@plus\p@}%
5561     \begingroup
5562       \setlength\@tempdima{3em}%
5563       \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
5564       \parfillskip -\@pnumwidth
5565       {\leavevmode
5566         \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
5567       \nobreak
5568       \global\@nobreaktrue

```



```

5569 \everypar{\global\@nbreakfalse\everypar{}}%
5570 \endgroup
5571 \fi}
5572 \else
5573 \renewcommand*\l@part{%
5574 \ifnum \c@tocdepth >-2\relax
5575 \addpenalty{-\@highpenalty}%
5576 \addvspace{2.25em \@plus \p@}%
5577 \@regtocline{0}%
5578 \fi}
5579 \fi
5580 \if@oldtoc
5581 \renewcommand*\l@chapter[2]{%
5582 \addpenalty{-\@highpenalty}%
5583 \vskip 1.0em \@plus \p@
5584 \setlength\@tempdima{1.5em}%
5585 \begingroup
5586 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
5587 \parfillskip -\@pnumwidth
5588 \leavevmode \bfseries
5589 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima
5590 \hskip -\if@RTL\rightskip\else\leftskip\fi
5591 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
5592 \penalty\@highpenalty
5593 \endgroup}
5594 \else
5595 \renewcommand*\l@chapter{\@regtocline{0}}
5596 \fi
5597 \renewenvironment{abstract}{%
5598 \titlepage
5599 \null\vfil
5600 \section*{\SectFont \abstractname}
5601 \noindent\ignorespaces}
5602 {\par\vfil\null\endtitlepage}
5603 \renewenvironment{thebibliography}[1]
5604 {\chapter*{\bibname}%
5605 \mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
5606 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
5607 \list{\@biblabel{\@arabic\c@enumiv}}%
5608 {\settowidth\labelwidth{\@biblabel{#1}}%
5609 \leftmargin\labelwidth
5610 \advance\leftmargin\labelsep
5611 \openbib@code
5612 \usecounter{enumiv}%
5613 \let\p@enumiv\@empty
5614 \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
5615 \sloppy\clubpenalty4000\widowpenalty4000%
5616 \sfcode`\.\@m}
5617 {\def\@noitemerr
5618 {\@latex@warning{Empty `thebibliography' environment}}}%

```



```

5619      \endlist}
5620 \renewcommand*\left@footnoterule{%
5621   \kern-3\p@
5622   \kern.5\baselineskip
5623   \hrule\@width\unitindent
5624   \kern.4\baselineskip
5625 }
5626 \renewcommand*\right@footnoterule{%
5627   \hbox to \columnwidth
5628   {\beginR \vbox{%
5629     \kern-3\p@
5630     \kern.5\baselineskip
5631     \hrule\@width\unitindent
5632     \kern.4\baselineskip}\hfil\endR}
5633 }
5634 \renewcommand*\thesection{\thechapter\@SepMark\@arabic\c@section}
5635 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
5636 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
5637 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
5638 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
5639 \renewcommand*\theequation{%
5640   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@equation}
5641 \renewcommand*\thefigure{%
5642   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@figure}
5643 \renewcommand*\thetable{%
5644   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@table}
5645 \renewcommand*\maketitle{%
5646   \begin{titlepage}%
5647     \let\footnotesize\small
5648     \let\right@footnoterule\relax
5649     \let\left@footnoterule\relax
5650     \let\textwidth\footnoterule\relax
5651     \let \footnote \thanks
5652     \long\def\@makefnmark{\parindent\z@
5653       \def\labelitemi{\textendash}\@revlabeltrue
5654       \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
5655     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
5656     \if@compatibility\setcounter{page}{0}\fi
5657     \null\vfil
5658     \vskip 60\p@
5659     \begin{center}%
5660       \TitleFont
5661       {\LARGE \def\\{\penalty -\@M}
5662         \if@allcaps
5663           \expandafter\uc@nothanks\@title\thanks\relax
5664         \else
5665           \@title
5666           \fi\par}%
5667     \vskip 3em%
5668     {\large

```



```

5669      \lineskip .75em \parindent\z@
5670      \begin{tabular}[t]{c}%
5671      \if@allcaps
5672      \expandafter\uc@authornothanks\@author\and\relax
5673      \else
5674      \@author
5675      \fi
5676      \end{tabular}\par}%
5677      \vskip 1.5em%
5678      {\large
5679      \if@allcaps
5680      \uppercase\expandafter{\@date}%
5681      \else
5682      \@date
5683      \fi\par}%
5684      \end{center}\par
5685      \@thanks
5686      \vfil\null
5687      \end{titlepage}%
5688      \setcounter{footnote}{0}%
5689      \global\let\thanks\relax
5690      \global\let\maketitle\relax
5691      \global\let\@thanks\@empty
5692      \global\let\@author\@empty
5693      \global\let\@title\@empty
5694      \global\let\@date\@empty
5695      \global\let\title\relax
5696      \global\let\author\relax
5697      \global\let\date\relax
5698      \global\let\and\relax
5699      }

```

7.32 boek-xetex-bidi.def

```

5700 \ProvidesFile{boek-xetex-bidi.def}[2011/08/26 v0.2 bidi adaptations for boek class for XeTeX engi
5701 \renewenvironment{theindex}{%
5702   \if@twocolumn
5703     \@restonecolfalse
5704   \else
5705     \@restonecoltrue
5706   \fi
5707   \columnseprule \z@
5708   \columnsep 35\p@
5709   \twocolumn[\@makeschapterhead{\indexname}]%
5710   \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
5711   \thispagestyle{plain}\parindent\z@
5712   \parskip\z@ \@plus .3\p@\relax
5713   \let\item\@idxitem
5714   }{%
5715   \if@restonecol\onecolumn\else\clearpage\fi}

```




```

5716 \renewcommand*\head@style{%
5717     \interlinepenalty \@M
5718     \hyphenpenalty=\@M \exhyphenpenalty=\@M
5719     \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
5720 \renewcommand*\@regtocline[3]{%
5721     \ifnum #1>\c@tocdepth
5722     \else
5723         \vskip\z@\@plus.2\p@
5724         {\hangindent\z@ \afterindenttrue \interlinepenalty\@M
5725         \if@RTL\rightskip\else\leftskip\fi\unitindent
5726         \if@RTL\leftskip\else\rightskip\fi\unitindent\@plus 1fil
5727         \parfillskip\z@
5728         \@tempdima\unitindent
5729         \parindent\z@
5730         \leavevmode
5731         \hbox{}\hskip -\if@RTL\rightskip\else\leftskip\fi\relax#2\nobreak
5732         \hskip 1em \nobreak{\slshape #3}\par
5733     }%
5734 \fi}
5735 \if@oldtoc
5736 \renewcommand*\l@part[2]{%
5737     \ifnum \c@tocdepth >-2\relax
5738         \addpenalty{-\@highpenalty}%
5739         \addvspace{2.25em \@plus\p@}%
5740         \begingroup
5741             \setlength\@tempdima{3em}%
5742             \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
5743             \parfillskip -\@pnumwidth
5744             {\leavevmode
5745                 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
5746             \nobreak
5747             \global\@nobreaktrue
5748             \everypar{\global\@nobreakfalse\everypar{}}%
5749         \endgroup
5750     \fi}
5751 \else
5752     \renewcommand*\l@part{%
5753         \ifnum \c@tocdepth >-2\relax
5754             \addpenalty{-\@highpenalty}%
5755             \addvspace{2.25em \@plus\p@}%
5756             \@regtocline{0}%
5757         \fi}
5758 \fi
5759 \if@oldtoc
5760 \renewcommand*\l@chapter[2]{%
5761     \addpenalty{-\@highpenalty}%
5762     \vskip 1.0em \@plus\p@
5763     \setlength\@tempdima{1.5em}%
5764     \begingroup
5765     \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth

```



```

5766 \parfillskip -\@pnumwidth
5767 \leavevmode \bfseries
5768 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
5769 \hskip -\if@RTL\rightskip\else\leftskip\fi
5770 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
5771 \penalty\@highpenalty
5772 \endgroup}
5773 \else
5774 \renewcommand*\l@chapter{\@regtocline{0}}
5775 \fi
5776 \renewcommand*\left@footnoterule{%
5777 \kern-3\p@
5778 \kern.5\baselineskip
5779 \hrule\@width\unitindent
5780 \kern.4\baselineskip
5781 }
5782 \renewcommand*\right@footnoterule{%
5783 \hbox to \columnwidth
5784 {\beginR \vbox{%
5785 \kern-3\p@
5786 \kern.5\baselineskip
5787 \hrule\@width\unitindent
5788 \kern.4\baselineskip}\hfil\endR}
5789 }
5790 \renewenvironment{abstract}{%
5791 \titlepage
5792 \null\vfil
5793 \section*\{SectFont \abstractname}
5794 \noindent\ignorespaces}
5795 {\par\vfil\null\endtitlepage}
5796 \renewenvironment{thebibliography}[1]
5797 {\chapter*\{bibname}%
5798 \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
5799 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
5800 \list{\@biblabel{\@arabic\c@enumiv}}%
5801 {\settowidth\labelwidth{\@biblabel{#1}}%
5802 \leftmargin\labelwidth
5803 \advance\leftmargin\labelsep
5804 \@openbib@code
5805 \usecounter{enumiv}%
5806 \let\p@enumiv\@empty
5807 \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
5808 \sloppy\clubpenalty4000\widowpenalty4000%
5809 \sfcode`\.\@m}
5810 {\def\@noitemerr
5811 {\@latex@warning{Empty `thebibliography' environment}}}%
5812 \endlist}
5813 \renewcommand*\thesection{\thechapter\@SepMark\@arabic\c@section}
5814 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
5815 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}

```



```

5816 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
5817 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
5818 \renewcommand*\theequation{%
5819   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@equation}
5820 \renewcommand*\thefigure{%
5821   \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@figure}
5822 \renewcommand*\thetable{%
5823   \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@table}
5824 \renewcommand*\maketitle{%
5825   \begin{titlepage}%
5826     \let\footnotesize\small
5827     \let\right@footnoterule\relax
5828     \let\left@footnoterule\relax
5829     \let\textwidth@footnoterule\relax
5830     \let \footnote \thanks
5831     \long\def\@makefnmark##1{\parindent\z@
5832       \def\labelitemi{\textendash}\@revlabeltrue
5833       \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
5834     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
5835     \if@compatibility\setcounter{page}{0}\fi
5836     \null\vfil
5837     \vskip 60\p@
5838     \begin{center}%
5839       \TitleFont
5840       {\LARGE \def\\{\penalty -\@M}
5841         \if@allcaps
5842           \expandafter\uc@nothanks\@title\thanks\relax
5843         \else
5844           \@title
5845         \fi\par}%
5846       \vskip 3em%
5847       {\large
5848         \lineskip .75em \parindent\z@
5849         \begin{tabular}[t]{c}%
5850           \if@allcaps
5851             \expandafter\uc@authornothanks\@author\and\relax
5852           \else
5853             \@author
5854           \fi
5855         \end{tabular}\par}%
5856       \vskip 1.5em%
5857       {\large
5858         \if@allcaps
5859           \uppercase\expandafter{\@date}%
5860         \else
5861           \@date
5862         \fi\par}%
5863       \end{center}\par
5864     \@thanks
5865     \vfil\null

```



```

5866 \end{titlepage}%
5867 \setcounter{footnote}{0}%
5868 \global\let\thanks\relax
5869 \global\let\maketitle\relax
5870 \global\let\@thanks\@empty
5871 \global\let\@author\@empty
5872 \global\let\@title\@empty
5873 \global\let\@date\@empty
5874 \global\let\title\relax
5875 \global\let\author\relax
5876 \global\let\date\relax
5877 \global\let\and\relax
5878 }

```

7.33 **bookest-xetex-bidi.def**

```

5879 \ProvidesFile{bookest-xetex-bidi.def}[2010/07/25 v0.4 bidi adaptations for bookest class for XeT
5880 \def\@makechapterhead#1{%
5881   \vspace*{20\p@}
5882   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
5883     \ifnum \c@secnumdepth >\m@ne
5884       \if@mainmatter
5885         {\colorA\huge\scshape \@chapapp\space \thechapter}
5886         \par\nobreak
5887         \vskip 10\p@
5888       \fi
5889       \fi
5890       \interlinepenalty\@M
5891       {\colorB\hrule}
5892       \vskip 15\p@
5893       \if@RTL\begin{flushleft}\else\begin{flushright}\fi
5894         {\colorA\Huge \bfseries #1}\par\nobreak
5895       \if@RTL\end{flushleft}\else\end{flushright}\fi
5896       \vskip 5\p@
5897       {\colorB\hrule}
5898       \vskip 30\p@
5899     }}
5900 \def\@makeschapterhead#1{%
5901   \vspace*{20\p@}
5902   {\parindent \z@ \raggedright \normalfont
5903     {\colorB\hrule}
5904     \vskip 15\p@
5905     \begin{center}
5906       {\colorA\Huge \bfseries #1}\par\nobreak
5907     \end{center}
5908     \vskip 5\p@
5909     {\colorB\hrule}
5910     \vskip 30\p@
5911   }}

```



7.34 book-xetex-bidi.def

```

5912 \ProvidesFile{book-xetex-bidi.def}[2011/08/26 v0.8 bidi adaptations for standard book class for X
5913 \renewenvironment{theindex}
5914     {\if@twocolumn
5915         \@restonecolfalse
5916     \else
5917         \@restonecoltrue
5918     \fi
5919     \columnseprule \z@
5920     \columnsep 35\p@
5921     \twocolumn[\@makeschapterhead{\indexname}]%
5922     \@mkboth{\MakeUppercase\indexname}%
5923             {\MakeUppercase\indexname}%
5924     \thispagestyle{plain}\parindent\z@
5925     \parskip\z@ \@plus .3\p@\relax
5926     \let\item\@idxitem}
5927     {\if@restonecol\onecolumn\else\clearpage\fi}
5928 \@ifclassloaded{bookest}{\}{%
5929 \if@titlepage
5930 \renewcommand\maketitle{\begin{titlepage}%
5931 \let\footnotesize\small
5932 \let\right@footnoterule\relax
5933 \let\left@footnoterule\relax
5934 \let\textwidth@footnoterule\relax
5935 \let \footnote \thanks
5936 \let \LTRfootnote \LTRthanks
5937 \let \RTLfootnote \RTLthanks
5938 \null\vfil
5939 \vskip 60\p@
5940 \begin{center}%
5941     {\LARGE \@title \par}%
5942     \vskip 3em%
5943     {\large
5944         \lineskip .75em%
5945         \begin{tabular}[t]{c}%
5946             \@author
5947         \end{tabular}\par}%
5948         \vskip 1.5em%
5949         {\large \@date \par}%           % Set date in \large size.
5950 \end{center}\par
5951 \@thanks
5952 \vfil\null
5953 \end{titlepage}%
5954 \setcounter{footnote}{0}%
5955 \global\let\thanks\relax
5956 \global\let\LTRthanks\relax
5957 \global\let\RTLthanks\relax
5958 \global\let\maketitle\relax
5959 \global\let\@thanks\@empty

```



```

5960 \global\let\@author\@empty
5961 \global\let\@date\@empty
5962 \global\let\@title\@empty
5963 \global\let\title\relax
5964 \global\let\author\relax
5965 \global\let\date\relax
5966 \global\let\and\relax
5967 }
5968 \else
5969 \renewcommand\maketitle{\par
5970 \begingroup
5971 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
5972 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
5973 \long\def\@makefntext##1{\parindent 1em\noindent
5974 \hspace{1.8em}%
5975 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
5976 \if@twocolumn
5977 \ifnum \col@number=\@ne
5978 \maketitle
5979 \else
5980 \twocolumn[\maketitle]%
5981 \fi
5982 \else
5983 \newpage
5984 \global\@topnum\z@ % Prevents figures from going at top of page.
5985 \maketitle
5986 \fi
5987 \thispagestyle{plain}\@thanks
5988 \endgroup
5989 \setcounter{footnote}{0}%
5990 \global\let\thanks\relax
5991 \global\let\LTRthanks\relax
5992 \global\let\RTLthanks\relax
5993 \global\let\maketitle\relax
5994 \global\let\@maketitle\relax
5995 \global\let\@thanks\@empty
5996 \global\let\@author\@empty
5997 \global\let\@date\@empty
5998 \global\let\@title\@empty
5999 \global\let\title\relax
6000 \global\let\author\relax
6001 \global\let\date\relax
6002 \global\let\and\relax
6003 }
6004 \def\@maketitle{%
6005 \newpage
6006 \null
6007 \vskip 2em%
6008 \begin{center}%
6009 \let \footnote \thanks

```



```

6010 \let \LTRfootnote \LTRthanks
6011 \let \RTLfootnote \RTLthanks
6012 {\LARGE \@title \par}%
6013 \vskip 1.5em%
6014 {\large
6015 \lineskip .5em%
6016 \begin{tabular}[t]{c}%
6017 \@author
6018 \end{tabular}\par}%
6019 \vskip 1em%
6020 {\large \@date}%
6021 \end{center}%
6022 \par
6023 \vskip 1.5em}
6024 \fi}
6025 \renewcommand*\l@part[2]{%
6026 \ifnum \c@tocdepth >-2\relax
6027 \addpenalty{-\@highpenalty}%
6028 \addvspace{2.25em \@plus\p@}%
6029 \setlength\@tempdima{3em}%
6030 \begingroup
6031 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
6032 \parfillskip -\@pnumwidth
6033 {\leavevmode
6034 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
6035 \nobreak
6036 \global\@nobreaktrue
6037 \everypar{\global\@nobreakfalse\everypar{}}%
6038 \endgroup
6039 \fi}
6040 \renewcommand*\l@chapter[2]{%
6041 \ifnum \c@tocdepth >\m@ne
6042 \addpenalty{-\@highpenalty}%
6043 \vskip 1.0em \@plus\p@
6044 \setlength\@tempdima{1.5em}%
6045 \begingroup
6046 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
6047 \parfillskip -\@pnumwidth
6048 \leavevmode \bfseries
6049 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
6050 \hskip -\if@RTL\rightskip\else\leftskip\fi
6051 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
6052 \penalty\@highpenalty
6053 \endgroup
6054 \fi}
6055 \renewcommand\left@footnoterule{%
6056 \kern-3\p@
6057 \hrule\@width.4\columnwidth
6058 \kern2.6\p@}
6059 \renewcommand\right@footnoterule{%

```



```

6060 \hbox to \columnwidth
6061 {\beginR \vbox{%
6062 \kern-3\p@
6063 \hrule\@width.4\columnwidth
6064 \kern2.6\p@}\hfil\endR}}
6065 \renewcommand\theequation
6066 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
6067 \renewcommand \thefigure
6068 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
6069 \renewcommand \thetable
6070 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
6071 \renewcommand \thechapter {\@arabic\c@chapter}
6072 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
6073 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
6074 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
6075 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
6076 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
6077 \def\@makechapterhead#1{%
6078 \vspace*{50\p@}%
6079 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
6080 \ifnum \c@secnumdepth >\m@ne
6081 \if@mainmatter
6082 \huge\bfseries \@chapapp\space \thechapter
6083 \par\nobreak
6084 \vskip 20\p@
6085 \fi
6086 \fi
6087 \interlinepenalty\@M
6088 \Huge \bfseries #1\par\nobreak
6089 \vskip 40\p@
6090 }}
6091 \def\@makeschapterhead#1{%
6092 \vspace*{50\p@}%
6093 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
6094 \normalfont
6095 \interlinepenalty\@M
6096 \Huge \bfseries #1\par\nobreak
6097 \vskip 40\p@
6098 }}
6099 \renewcommand\backmatter{%
6100 \if@openright
6101 \cleardoublepage
6102 \else
6103 \clearpage
6104 \fi
6105 \@mainmatterfalse}
6106 \renewenvironment{thebibliography}[1]
6107 {\chapter*{\bibname}%
6108 \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
6109 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi

```




```

6110      \list{\@biblabel{\@arabic\c@enumiv}}%
6111          {\settowidth\labelwidth{\@biblabel{#1}}%
6112            \leftmargin\labelwidth
6113            \advance\leftmargin\labelsep
6114            \@openbib@code
6115            \usecounter{enumiv}}%
6116      \let\p@enumiv\@empty
6117      \renewcommand\theenumiv{\@arabic\c@enumiv}}%
6118      \sloppy
6119      \clubpenalty4000
6120      \@clubpenalty \clubpenalty
6121      \widowpenalty4000%
6122      \sfcode\.\@m}
6123  {\def\@noitemerr
6124    {\@latex@warning{Empty `thebibliography' environment}}}%
6125  \endlist}

```

7.35 breqn-xetex-bidi.def

```

6126 \ProvidesFile{breqn-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for breqn package for XeTeX]
6127 \def\@dmath[#1]{\if@RTL\@RTLfalse\fi%
6128   \everydisplay\expandafter{\the\everydisplay \display@setup}%
6129   \if@noskipsec \leavevmode \fi
6130   \if@inlabel \leavevmode \global\@inlabelfalse \fi
6131   \if\eq@group\else\eq@prelim\fi
6132   \setkeys{breqn}{#1}%
6133   \the\eqstyle
6134   \eq@setnumber
6135   \begingroup
6136   \eq@setup@a
6137   \eq@startup
6138 }
6139 \def\@dgroup[#1]{\if@RTL\@RTLfalse\fi%
6140   \let\eq@group\@True \global\let\eq@GRP@first@dmath\@True
6141   \global\GRP@queue\@emptytoks \global\setbox\GRP@box\box\voidb@x
6142   \global\let\GRP@label\@empty
6143   \global\grp@wdL\z@\global\grp@wdR\z@\global\grp@wdT\z@
6144   \global\grp@linewidth\z@\global\grp@wdNum\z@
6145   \global\let\grp@eqs@numbered\@False
6146   \global\let\grp@aligned\@True
6147   \global\let\grp@shiftnumber\@False
6148   \eq@prelim
6149   \setkeys{breqn}{#1}%
6150   \if\grp@hasNumber \grp@setnumber \fi
6151 }
6152 \def\@dseries[#1]{\if@RTL\@RTLfalse\fi%
6153   \let\display@setup\dseries@display@setup
6154   % Question: should this be the default for dseries???
6155   \global\eq@wdCond\z@
6156   \@dmath[layout={M},#1]%

```



```

6157 \mathsurround\z@ \@@math \penalty\@Mi
6158 \let\endmath\ends@math
6159 \def\premath{%
6160   \ifdim\lastskip<.3em \unskip
6161   \else\ifnum\lastpenalty<\@M \dquad\fi\fi
6162 }%
6163 \def\postmath{\unpenalty\eq@addpunct \penalty\intermath@penalty \dquad \@ignoretrue}%
6164 \ignorespaces
6165 }
6166 \def\eqnumform#1{\if@Latin\else\beginR\@RTLtrue\fi(#1\@@italiccorr)\if@Latin\else\endR\fi}
6167 \renewenvironment{dsuspend}{%
6168   \global\setbox\EQ@box\vbox\bgroup\if@Latin\else\@RTLtrue\fi \@parboxrestore
6169   \parshape 1 \displayindent \displaywidth\relax
6170   \hsize=\columnwidth \noindent\ignorespaces
6171 }{%
6172   \par\egroup
6173   \global\setbox\GRP@box\vbox{%
6174     \hbox{\copy\EQ@box\vtop{\unvbox\EQ@box}}%
6175     \unvbox\GRP@box
6176   }%
6177   \global\GRP@queue\@xp{\the\GRP@queue
6178     \@elt{\let\eq@isIntertext\@True}%
6179   }%
6180 }

```

7.36 cals-xetex-bidi.def

```

6181 \ProvidesFile{cals-xetex-bidi.def}[2013/05/28 v0.3 bidi adaptations for cals package for XeTeX en
6182 \renewenvironment{calstable}[1][c]{%
6183   \ifRTL\@RTLtabtrue\cals@activate@rtl\fi
6184   \if l#1%
6185     \ifRTLtab\leftskip\fill \rightskip\z@ \else\leftskip\z@ \rightskip\fill\fi
6186     \else\if r#1%
6187       \ifRTLtab\leftskip\z@ \rightskip\fill\else\leftskip\fill \rightskip\z@\fi
6188       \else\if c#1%
6189         \leftskip\fill \rightskip\fill
6190       \fi\fi\fi
6191 \let\cals@thead@tokens=\relax
6192 \let\cals@tfoot@tokens=\relax
6193 \let\cals@tbreak@tokens=\relax
6194 \cals@tfoot@height=0pt \relax
6195 \let\cals@last@context=n%
6196 \let\cals@current@context=b%
6197 \parindent=0pt %
6198 \cals@setpadding{Ag}\cals@setcellprevdepth{Al}\cals@set@tohsize%
6199 %% Alignment inside is independent on center/flushright outside
6200 \parfillskip=0pt plus1fil\relax
6201 \let\cals@borderL=\relax
6202 \let\cals@borderR=\relax
6203 \let\cals@borderT=\relax

```



```

6204 \let\cals@borderB=\relax
6205 }{% End of the table
6206 \cals@tfoot@tokens\lastrule\@RTLtabfalse}
6207
6208 \renewcommand\alignL{%
6209 \dimen0=\cals@paddingL \ifRTLtab\cals@paddingL=\dimen0 plus 1fill\else\cals@paddingL=\dimen0\fi
6210 \dimen0=\cals@paddingR \cals@paddingR=\dimen0 \relax}
6211
6212 \renewcommand\alignR{%
6213 \dimen0=\cals@paddingL \ifRTLtab\cals@paddingL=\dimen0\else\cals@paddingL=\dimen0 plus 1fill\fi
6214 \dimen0=\cals@paddingR \cals@paddingR=\dimen0 \relax}

```

7.37 caption-xetex-bidi.def

```

6215 \ProvidesFile{caption-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for caption package for Xe
6216 \let\@makecaption\caption@makecaption

```

7.38 caption3-xetex-bidi.def

```

6217 \ProvidesFile{caption3-xetex-bidi.def}[2013/04/01 v0.1 bidi adaptations for caption3 package for Xe
6218 \renewcommand*\caption@par{%
6219 \parindent\caption@parindent\hangindent\ifRTL-\fi\caption@hangindent}%

```

7.39 colortbl-xetex-bidi.def

```

6220 \ProvidesFile{colortbl-xetex-bidi.def}[2012/06/10 v0.2 bidi adaptations for colortbl package for Xe
6221 \def\CT@setup{%
6222 \@tempdimb\col@sep
6223 \@tempdimc\col@sep
6224 \def\CT@color{%
6225 \global\let\CT@do@color\CT@@do@color
6226 \bidicolor}}
6227 \def\@classz{\@classx
6228 \@tempcnta \count@
6229 \prepnext@tok
6230 \expandafter\CT@extract\the\toks\@tempcnta\columncolor!\@nil
6231 \@addtopreamble{\ifRTLtab\beginL\fi%
6232 \setbox\z@\hbox\bgroup\bgroup\ifRTLtab\beginR\fi
6233 \ifcase \@chnum
6234 \hskip\stretch{.5}\kern\z@
6235 \d@llarbegin
6236 \insert@column
6237 \d@llarend\hskip\stretch{.5}\or
6238 \d@llarbegin \insert@column \d@llarend \hfill \or
6239 \hfill\kern\z@ \d@llarbegin \insert@column \d@llarend \or
6240 $\vcenter
6241 \@startpbox{\@nextchar}\insert@column \@endpbox $\or
6242 \vtop \@startpbox{\@nextchar}\insert@column \@endpbox \or
6243 \vbox \@startpbox{\@nextchar}\insert@column \@endpbox
6244 \fi
6245 \ifRTLtab\endR\fi\egroup\egroup
6246 \begingroup

```



```

6247 \CT@setup
6248 \CT@column@color
6249 \CT@row@color
6250 \CT@cell@color
6251 \CT@do@color
6252 \endgroup
6253 \@tempdima\ht\z@
6254 \advance\@tempdima\minrowclearance
6255 \vrule\@height\@tempdima\@width\z@
6256 \unhbox\z@\if@RTLtab\endL\fi}%
6257 \prepnext@tok}

```

7.40 color-xetex-bidi.def

```

6258 \ProvidesFile{color-xetex-bidi.def}[2013/04/08 v0.2 bidi adaptations for color package for XeTeX]
6259 \long\def\color@b@x#1#2#3{%
6260 \leavevmode\ifmmode\else\if@RTL\beginL\fi\fi
6261 \setbox\z@\hbox{\kern\fbboxsep{\set@color\if@RTL\beginR\fi#3\if@RTL\endR\fi}\kern\fbboxsep}%
6262 \dimen@ht\z@\advance\dimen@\fbboxsep\ht\z@\dimen@
6263 \dimen@dp\z@\advance\dimen@\fbboxsep\dp\z@\dimen@
6264 {#1#2\color@block{\wd\z@}{\ht\z@}{\dp\z@}%
6265 \box\z@}\ifmmode\else\if@RTL\endL\fi\fi}
6266 \def\normalcolor{\let\current@color\default@color\ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi}
6267 \DeclareRobustCommand\color{%
6268 \ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi\@ifnextchar[\@undeclaredcolor\@declaredcolor}
6269 \def\@declaredcolor#1{%
6270 \@ifundefined{\string\color @#1}%
6271 {\c@lor@error{`#1'}}%
6272 {\expandafter\let\expandafter\current@color
6273 \csname\string\color @#1\endcsname
6274 \set@color}%
6275 \ifhmode\if@RTL\beginR\aftergroup\endL\fi\fi\ignorespaces}
6276 \def\@undeclaredcolor[#1]#2{%
6277 \@ifundefined{color@#1}%
6278 {\c@lor@error{model `#1'}}%
6279 {\csname color@#1\endcsname\current@color{#2}%
6280 \set@color}%
6281 \ifhmode\if@RTL\beginR\aftergroup\endL\fi\fi\ignorespaces}
6282 \DeclareRobustCommand\bicolor{%
6283 \@ifnextchar[\@bidiundeclaredcolor\@bidideclaredcolor}
6284 \def\@bidiundeclaredcolor[#1]#2{%
6285 \@ifundefined{color@#1}%
6286 {\c@lor@error{model `#1'}}%
6287 {\csname color@#1\endcsname\current@color{#2}%
6288 \set@color}%
6289 \ignorespaces}
6290 \def\@bidideclaredcolor#1{%
6291 \@ifundefined{\string\color @#1}%
6292 {\c@lor@error{`#1'}}%
6293 {\expandafter\let\expandafter\current@color

```



```

6294 \csname\string\color @#1\endcsname
6295 \set@color}%
6296 \ignorespaces}
6297 \def\color@box#1#2{\color@b@x\relax{\bidicolor#1{#2}}}
6298 \def\color@fbox#1#2#3{%
6299 \color@b@x{\fboxsep\z@\bidicolor#1{#2}\fbox}{\bidicolor#1{#3}}}
6300 \def\color@setgroup{\begingroup\ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi\set@color\ifhmode\endR\fi}

```

7.41 combine-xetex-bidi.def

```

6301 \ProvidesFile{combine-xetex-bidi.def}[2011/09/23 v0.1 bidi adaptations for combine class for XeTeX]
6302 \renewcommand{\c@ll@chapsecii}[2]{%
6303 \if@RTL\advance\rightskip\@tempdima\else\advance\leftskip\@tempdima\fi
6304 \if@RTL\hskip -\rightskip\else\hskip -\leftskip\fi
6305 #1\nobreak\hfil \nobreak\hb@xt@{\pnumwidth{\hss #2}}\par
6306 }
6307 \renewcommand{\c@ll@chapseci}{%
6308 \setlength\@tempdima{0em}%
6309 \begingroup
6310 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
6311 \parfillskip -\@pnumwidth
6312 \leavevmode
6313 }
6314 \renewenvironment{tocindent}[1]{%
6315 \hangindent \if@RTL-\fi#1 \hangafter -100\relax}{%

```

7.42 crop-xetex-bidi.def

```

6316 \ProvidesFile{crop-xetex-bidi.def}[2013/04/10 v0.2 bidi adaptations for crop package for XeTeX]
6317 \renewcommand*\CROP@ulc{%
6318 \if@RTLmain%
6319 \begin{picture}(0,0)
6320 \unitlength\p@thinlines
6321 \put(-40,0){\circle{10}}
6322 \put(-30,-5){\line(0,1){10}}
6323 \put(-35,0){\line(1,0){30}}
6324 \put(-10,30){\circle{10}}
6325 \put(-5,30){\line(1,0){10}}
6326 \put(0,35){\line(0,-1){30}}
6327 \end{picture}%
6328 \else%
6329 \begin{picture}(0,0)
6330 \unitlength\p@thinlines
6331 \put(-30,0){\circle{10}}
6332 \put(-30,-5){\line(0,1){10}}
6333 \put(-35,0){\line(1,0){30}}
6334 \put(0,30){\circle{10}}
6335 \put(-5,30){\line(1,0){10}}
6336 \put(0,35){\line(0,-1){30}}
6337 \end{picture}%
6338 \fi%

```



```

6339 }
6340 \renewcommand*{\CROP@urc{%
6341   \if@RTLmain%
6342     \begin{picture}(0,0)
6343       \unitlength\p@\thinline
6344       \put(20,0){\circle{10}}
6345       \put(30,-5){\line(0,1){10}}
6346       \put(35,0){\line(-1,0){30}}
6347       \put(-10,30){\circle{10}}
6348       \put(-5,30){\line(1,0){10}}
6349       \put(0,35){\line(0,-1){30}}
6350     \end{picture}%
6351   \else%
6352     \begin{picture}(0,0)
6353       \unitlength\p@\thinline
6354       \put(30,0){\circle{10}}
6355       \put(30,-5){\line(0,1){10}}
6356       \put(35,0){\line(-1,0){30}}
6357       \put(0,30){\circle{10}}
6358       \put(-5,30){\line(1,0){10}}
6359       \put(0,35){\line(0,-1){30}}
6360     \end{picture}%
6361   \fi%
6362 }
6363 \renewcommand*{\CROP@llc{%
6364   \if@RTLmain%
6365     \begin{picture}(0,0)
6366       \unitlength\p@\thinline
6367       \put(-40,0){\circle{10}}
6368       \put(-30,-5){\line(0,1){10}}
6369       \put(-35,0){\line(1,0){30}}
6370       \put(-10,-30){\circle{10}}
6371       \put(-5,-30){\line(1,0){10}}
6372       \put(0,-35){\line(0,1){30}}
6373     \end{picture}%
6374   \else%
6375     \begin{picture}(0,0)
6376       \unitlength\p@\thinline
6377       \put(-30,0){\circle{10}}
6378       \put(-30,-5){\line(0,1){10}}
6379       \put(-35,0){\line(1,0){30}}
6380       \put(0,-30){\circle{10}}
6381       \put(-5,-30){\line(1,0){10}}
6382       \put(0,-35){\line(0,1){30}}
6383     \end{picture}%
6384   \fi%
6385 }
6386 \renewcommand*{\CROP@lrc{%
6387   \if@RTLmain%
6388     \begin{picture}(0,0)

```



```

6389      \unitlength\p@\thinlines
6390      \put(20,0){\circle{10}}
6391      \put(30,-5){\line(0,1){10}}
6392      \put(35,0){\line(-1,0){30}}
6393      \put(-10,-30){\circle{10}}
6394      \put(-5,-30){\line(1,0){10}}
6395      \put(0,-35){\line(0,1){30}}
6396      \end{picture}%
6397      \else%
6398      \begin{picture}(0,0)
6399          \unitlength\p@\thinlines
6400          \put(30,0){\circle{10}}
6401          \put(30,-5){\line(0,1){10}}
6402          \put(35,0){\line(-1,0){30}}
6403          \put(0,-30){\circle{10}}
6404          \put(-5,-30){\line(1,0){10}}
6405          \put(0,-35){\line(0,1){30}}
6406      \end{picture}%
6407      \fi%
6408 }
6409 \@ifpackagewith{crop}{cam}{%
6410 \CROP@execopt{cam}%
6411 }{}

```

7.43 cutwin-xetex-bidi.def

```

6412 \ProvidesFile{cutwin-xetex-bidi.def}[2011/11/12 v0.1 bidi adaptations for cutwin package for XeT
6413 \renewcommand*{\c@twcompctr}[2]{%
6414   \def\c@twfirst{1}
6415   \loop\advance\c@twwinlines\m@ne
6416   \setbox\c@twslicea=\vsplit#1 to\baselineskip
6417   \setbox\c@twsliceb=\vsplit#1 to\baselineskip
6418   \c@twprune{\c@twslicea}{\c@twlftside}%
6419   \c@twprune{\c@twsliceb}{\c@twrtside}%
6420   \ifnum\c@twfirst=\@ne
6421     \setbox#2=\vbox{\unvbox#2\hbox
6422       to\hsize{\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi\pageinwindow\hfil\if@RTL\box\c@twli
6423     \else
6424       \setbox#2=\vbox{\unvbox#2\hbox
6425       to\hsize{\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi\hfil\if@RTL\box\c@twslicea\else\box\
6426     \fi
6427   \def\c@twfirst{2}
6428   \ifnum\c@twwinlines>\z@\repeat}
6429 \renewcommand*{\c@twcompodctr}[2]{%
6430   \def\c@twrounds{1}
6431   \def\c@twfirst{1}
6432   \@for\c@twlspec:=\c@twb\do{%
6433     \ifnum\c@twrounds=1
6434       \setbox\c@twslicea=\vsplit#1 to\baselineskip % first of pair
6435       \c@twprune{\c@twslicea}{\c@twlspec}%

```



```

6436 \def\c@twrounds{2}
6437 \else
6438 \setbox\c@twsliceb=\vsplit#1 to\baselineskip % second of pair
6439 \c@twprune{\c@twsliceb}{\c@twlspec}%
6440 \ifnum\c@twfirst=1
6441 \setbox#2=\vbox{\unvbox#2\hbox
6442 to\hsize{\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi\hfil\picinwindow\hfil\if@RTL\box\
6443 \def\c@twfirst{2}
6444 \else
6445 \setbox#2=\vbox{\unvbox#2\hbox
6446 to\hsize{\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi\hfil\if@RTL\box\c@twslicea\else\box\
6447 \fi
6448 \def\c@twrounds{1}
6449 \fi}}

```

7.44 cuted-xetex-bidi.def

```

6450 \ProvidesFile{cuted-xetex-bidi.def}[2013/04/10 v0.3 bidi adaptations for cuted package for XeTeX]
6451 \def\RTL@outputdblcol{%
6452 \if@firstcolumn \global\@firstcolumnfalse
6453 \global\setbox\@leftcolumn \box\@outputbox
6454 \else
6455 \global\@firstcolumntrue
6456 \setbox\@outputbox \vbox {\hbox to\textwidth {%
6457 \hskip \columnwidth
6458 \hfil \vrule width\columnseprule \hfil
6459 \hbox to\columnwidth {\box\@leftcolumn \hss}%
6460 \hskip -\textwidth
6461 \hbox to\columnwidth{\box\@outputbox \hss}%
6462 \hskip \columnsep
6463 \hskip \columnwidth }}%
6464 \ifvoid\hold@viper
6465 \else
6466 \setbox\@outputbox \vbox to\textheight{%
6467 \box\hold@viper
6468 \box\@outputbox
6469 \vss
6470 }%
6471 \fi
6472 \@combinedblfloats \@outputpage
6473 \begingroup \@dblfloatplacement \@startdblcolumn
6474 \@whilesw\if@fcolmade \fi
6475 {\@outputpage \@startdblcolumn }%
6476 \ifvoid\@viper
6477 \else
6478 \global\setbox\@viper\vbox{%
6479 \vskip-\stripsep
6480 \unvbox\@viper
6481 }%
6482 \@viperoutput

```




```

6483     \fi
6484 \endgroup
6485 \fi}
6486 \def\LTR@outputdblcol{%
6487   \if@firstcolumn
6488     \global \@firstcolumnfalse
6489     \global \setbox\@leftcolumn \box\@outputbox
6490   \else
6491     \global \@firstcolumntrue
6492     \setbox\@outputbox \vbox {%
6493       \hb@xt@\textwidth {%
6494         \hb@xt@\columnwidth {%
6495           \box\@leftcolumn \hss}%
6496         \hfil
6497         \vrule \@width\columnseprule
6498         \hfil
6499         \hb@xt@\columnwidth {%
6500           \box\@outputbox \hss}%
6501         }%
6502       }%
6503   \ifvoid\hold@viper
6504   \else
6505     \setbox\@outputbox \vbox to\textheight{%
6506       \box\hold@viper
6507       \box\@outputbox
6508       \vss
6509     }%
6510   \fi
6511   \@combinedblfloats
6512   \@outputpage
6513   \begingroup
6514     \@dblfloatplacement
6515     \@startdblcolumn
6516     \@whiles\if@fcolmade \fi
6517       {\@outputpage
6518        \@startdblcolumn}%
6519   \ifvoid\@viper
6520   \else
6521     \global\setbox\@viper\vbox{%
6522       \vskip-\stripsep
6523       \unvbox\@viper
6524     }%
6525     \@viperoutput
6526   \fi
6527 \endgroup
6528 \fi
6529 }
6530 \def \@addviper {%
6531   \if@firstcolumn
6532     \@insertfalse

```



```

6533 \@reqcolroom .5\@pageht
6534 \ht@viper\@reqcolroom
6535 \advance \@reqcolroom \ht\@viper
6536 \advance \@reqcolroom \stripsep
6537 \ifvoid\hold@viper\@tempdima=\z@\else\@tempdima\ht\hold@viper\fi
6538 %%
6539 \@tempdimb \ht@viper
6540 \loop
6541 \setbox\v@aaa\copy\@holdpg
6542 \setbox\v@ccc\vbox to\@tempdimb{%
6543 \vsplit\v@aaa to\@tempdimb\vss\vsplit\v@aaa to\@tempdimb}%
6544 \wlog{Extra height:\the\ht\v@aaa\space when \the\@tempdimb}%
6545 \ifvoid\v@aaa \else \advance\@tempdimb 1pt \repeat
6546 \loop
6547 \setbox\v@aaa\copy\@holdpg
6548 \setbox\v@ccc\vbox to\@tempdimb{%
6549 \vsplit\v@aaa to\@tempdimb\vss}%
6550 \wlog{(2)Left:\the\ht\v@ccc\space Right:\the\ht\v@aaa\space Output:\the\@tempdimb}%
6551 \ifdim \ht\v@ccc<\ht\v@aaa \@tempdimb \the\ht\v@aaa \repeat
6552 \wlog{- LAST -^^JLeft:\the\ht\v@ccc^^JRight:\the\ht\v@aaa^^JOutput:\the\@tempdimb}%
6553 \setbox\v@ccc\vbox to\@tempdimb{%
6554 \vsplit\@holdpg to\@tempdimb\vss}%
6555 %%
6556 \setbox\@tempboxa \vbox {%
6557 \hb@xt@\textwidth {%
6558 \if@RTLmain%
6559 \hskip \columnwidth
6560 \hfil \vrule width\columnseprule \hfil
6561 \hb@xt@\columnwidth {%
6562 \vbox to\ht@viper{\box\v@ccc\vss} \hss}%
6563 \hskip -\textwidth
6564 \hb@xt@\columnwidth {%
6565 \vbox to\ht@viper{\box\@holdpg\vss} \hss}%
6566 \hskip \columnsep
6567 \hskip \columnwidth
6568 \else%
6569 \hb@xt@\columnwidth {%
6570 \vbox to\ht@viper{\box\v@ccc\vss} \hss}%
6571 \hfil
6572 \vrule \@width\columnseprule
6573 \hfil
6574 \hb@xt@\columnwidth {%
6575 \vbox to\ht@viper{\box\@holdpg\vss} \hss}%
6576 \fi}%
6577 }%
6578 \ifvoid\hold@viper
6579 \global\setbox\hold@viper \vbox {%
6580 \unvbox\@tempboxa
6581 \penalty\interlinepenalty
6582 \vskip\stripsep

```



```

6583         \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
6584         \outputpenalty \z@
6585         }%
6586     \else
6587         \global\setbox\hold@viper \vbox {%
6588             \unvbox\hold@viper
6589             \unvbox\@tempboxa
6590             \penalty\interlinepenalty
6591             \vskip\stripsep
6592             \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
6593             \outputpenalty \z@
6594             }%
6595     \fi
6596     \ifdim \@colroom>\@reqcolroom
6597         \global\setbox\hold@viper \vbox {%
6598             \unvbox\hold@viper
6599             \box\@viper
6600             \penalty\interlinepenalty
6601             \vskip\stripsep
6602             \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
6603             \outputpenalty \z@
6604             }%
6605     \@inserttrue
6606     \advance\@tempdima by-\ht\hold@viper
6607     \global \advance \@colht \@tempdima
6608     \ifdim \@colht<2.5\baselineskip
6609     \@latex@warning@no@line {Optional argument of \noexpand\twocolumn
6610         too tall on page \thepage (1 stulpelis)}%
6611         \@emptycol
6612         \if@firstcolumn
6613         \else
6614             \@emptycol
6615         \fi
6616         \global\@lastvipertrue
6617     \else
6618         \global \vsize \@colht
6619         \global \@colroom \@colht
6620         \check@floats
6621         \ifdim\@tempdima>\z@
6622             \global\advance\@colroom by-\@tempdima
6623         \fi
6624         \ifdim\@colroom<\z@
6625             \global\@colroom 1pt
6626             \ifdim\@tempdima>\@colht
6627                 \@latex@warning@no@line {TOP ir/ar BOT FLOAT's
6628                     netelpa lape \thepage (1 stulpelis)}%
6629             \fi
6630             \@emptycol
6631             \if@firstcolumn
6632             \else

```



```

6633             \@emptycol
6634             \fi
6635             \global\@lastvipertrue
6636         \fi
6637     \fi
6638 \fi
6639 \else
6640     \@insertfalse
6641     \@reqcolroom\@colht
6642     \advance\@reqcolroom \@pageht
6643     \ht@viper.5\@reqcolroom
6644     \@reqcolroom\ht@viper
6645     \advance \@reqcolroom \ht\@viper
6646     \advance \@reqcolroom \stripsep
6647     \if@flushend@auto@baselineskip
6648         \setbox\@tempboxa\vbox{\unvcopy\@leftcolumn
6649             \global\lastskip@d\lastskip
6650             \global\lastskip@b\lastskip
6651         \loop
6652             \global\lastskip@a\lastskip@b
6653             \unskip\unpenalty
6654             \global\lastskip@b\lastskip
6655             \global\advance\lastskip@d by\lastskip
6656             \ifdim\lastskip@b=-\lastskip@a
6657                 \global\advance\lastskip@d by-\lastskip
6658             \else
6659                 \repeat
6660             \ifdim\lastskip@b=-\lastskip@a
6661                 \ifdim\lastskip@b=\z@
6662                     \setbox\lastbox@a\lastbox
6663                     \global\advance\lastskip@d by\ht\lastbox@a
6664                     \global\advance\lastskip@d by\lastskip
6665                     \unskip\unpenalty
6666                     \setbox\lastbox@a\lastbox
6667                     \global\advance\lastskip@d by\dp\lastbox@a
6668                 \else
6669                     \global\lastskip@d\lastskip
6670                     \global\advance\lastskip@d by\topskip
6671                 \fi
6672             \fi
6673             \global\advance\lastskip@d by-\topskip
6674         }%
6675     \ifdim\ht\@holdpg>\@colht
6676         \global\setbox\@holdpg\vbox{\unvbox\@leftcolumn\unskip\unpenalty
6677             \par\eject
6678             \vbox to \@colht{\unvbox\@holdpg\unskip}%
6679         }%
6680     \else
6681         \global\setbox\@holdpg\vbox{%
6682             \unvbox\@leftcolumn\unskip\unpenalty

```



```

6683         \vskip\lastskip@d
6684         \the\At@ViperColsBreak
6685         \unvbox\@holdpg
6686         \unskip
6687     }%
6688 \fi
6689 \else
6690     \global\setbox\@holdpg\vbox{%
6691         \unvbox\@leftcolumn
6692         \setbox\@tempboxa\lastbox
6693         \on@stripcols@break
6694         \the\At@ViperColsBreak
6695         \unvbox\@holdpg
6696     }%
6697 \fi
6698 \global\At@ViperColsBreak{}%
6699 \ht@viper .5\ht\@holdpg
6700 \ifdim \ht@viper>\@colht
6701     \ht@viper \@colht
6702 \fi
6703 \ifvoid\hold@viper\@tempdima=\z@\else\@tempdima\ht\hold@viper\fi
6704 %%
6705 \@tempdimb \ht@viper
6706 \loop
6707     \setbox\v@aaa\copy\@holdpg
6708     \setbox\v@ccc\vbox to\@tempdimb{%
6709         \vsplit\v@aaa to\@tempdimb
6710         \vss
6711         \vsplit\v@aaa to\@tempdimb
6712     }%
6713     \wlog{Extra height:\the\ht\v@aaa\space when \the\@tempdimb}%
6714 \ifvoid\v@aaa
6715 \else
6716     \advance\@tempdimb 1\p@
6717 \repeat
6718 \loop
6719     \setbox\v@aaa\copy\@holdpg
6720     \setbox\v@ccc\vbox to\@tempdimb{\vsplit\v@aaa to\@tempdimb\vss}%
6721     \wlog{(2)Left:\the\ht\v@ccc\space
6722         Right:\the\ht\v@aaa\space
6723         Output:\the\@tempdimb
6724     }%
6725 \ifdim\ht\v@ccc<\ht\v@aaa
6726     \@tempdimb \the\ht\v@aaa
6727 \repeat
6728 \wlog{- LAST -^^JLeft:\the\ht\v@ccc
6729         ^^JRight:\the\ht\v@aaa
6730         ^^JOutput:\the\@tempdimb
6731     }%
6732 \setbox\v@ccc\vbox to\@tempdimb{\vsplit\@holdpg to\@tempdimb\vss}%

```



```

6733 \setbox\@tempboxa\vbox{%
6734 \hb@xt@\textwidth {%
6735 \hb@xt@\columnwidth{\vbox to\ht@viper{\box\v@ccc\vss} \hss}%
6736 \hfil
6737 \vrule \@width\columnseprule
6738 \hfil
6739 \hb@xt@\columnwidth {\vbox to\ht@viper{\box\@holdpg\vss} \hss}%
6740 }%
6741 }%
6742 \ifvoid\hold@viper
6743 \global\setbox\hold@viper \vbox {%
6744 \unvbox\@tempboxa
6745 \penalty\interlinepenalty
6746 \vskip\stripsep
6747 \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
6748 \outputpenalty \z@
6749 }%
6750 \else
6751 \global\setbox\hold@viper \vbox {%
6752 \unvbox\hold@viper
6753 \unvbox\@tempboxa
6754 \penalty\interlinepenalty
6755 \vskip\stripsep
6756 \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
6757 \outputpenalty \z@
6758 }%
6759 \fi
6760 \ifdim \@colht>\@reqcolroom
6761 \global\setbox\hold@viper \vbox {%
6762 \unvbox\hold@viper
6763 \box\@viper
6764 \penalty\interlinepenalty
6765 \vskip\stripsep
6766 \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
6767 \outputpenalty \z@
6768 }%
6769 \@inserttrue
6770 \global\@firstcolumntrue
6771 \advance\@tempdima by-\ht\hold@viper
6772 \global \advance \@colht \@tempdima
6773 \ifdim \@colht<2.5\baselineskip
6774 \@latex@warning@no@line {Optional argument of \noexpand\twocolumn
6775 too tall on page \thepage (2 stulpelis)}%
6776 \@emptycol
6777 \if@firstcolumn
6778 \else
6779 \@emptycol
6780 \fi
6781 \global\@lastvipertrue
6782 \else

```



```

6783         \global \vsize \@colht
6784         \global \@colroom \@colht
6785         \check@floats
6786         \ifdim\@tempdima>\z@
6787             \global\advance\@colroom by-\@tempdima
6788         \fi
6789         \ifdim\@colroom<\z@
6790             \global\@colroom 1pt
6791             \ifdim\@tempdima>\@colht
6792                 \@latex@warning@no@line {TOP ir/ar BOT FLOAT's
6793                                         netelpe lape \thepage (2 stulpelis)}%
6794             \fi
6795             \@emptycol
6796             \if@firstcolumn
6797             \else
6798                 \@emptycol
6799             \fi
6800             \global\@lastvipertrue
6801         \fi
6802     \fi
6803 \fi
6804 \fi
6805 \if@insert
6806 \else
6807     \advance\@tempdima by-\ht\hold@viper
6808     \global \advance \@colht \@tempdima
6809     \global\setbox\hold@viper \vbox {%
6810                                     \unvbox\hold@viper
6811                                     \csname viper@top@hook\endcsname
6812                                     \vsplit\@viper to \@colht
6813                                     \vss
6814                                     }%
6815     \vbox{}%
6816     \global\@firstcolumnfalse
6817     \newpage
6818 \fi
6819 }

```

7.45 cvthemebidicasual.sty

```

6820 \NeedsTeXFormat{LaTeX2e}
6821 \ProvidesPackage{cvthemebidicasual}
6822 \DeclareOption{blue}{}
6823 \newif\if@colourorange\@colourorangefalse
6824 \DeclareOption{orange}{\@colourorange true}
6825 \newif\if@colourgreen\@colourgreenfalse
6826 \DeclareOption{green}{\@colourgreent true}
6827 \newif\if@colourred\@colourredfalse
6828 \DeclareOption{red}{\@colourred true}
6829 \newif\if@colourgrey\@colourgreyfalse

```



```

6830 \DeclareOption{grey}{\@colourgreytrue}
6831 \DeclareOption*{
6832   \PackageWarning{cvthemebidicasual}{Unknown option '\CurrentOption'}}
6833 \ExecuteOptions{colour}
6834 \ProcessOptions\relax
6835 \renewcommand*{\listitemsymbol}{\textbullet}
6836 \definecolor{firstnamecolor}{rgb}{0.65,0.65,0.65}
6837 \familynamecolour{808080}
6838 \firstnamecolour{A9A9A9}
6839 \quotecolour{696969}
6840 \addresscolour{696969}
6841 \definecolor{sectionrectanglecolor}{rgb}{0.25,0.50,0.75}
6842 \sectiontitlecolour{1E90FF}
6843 \subsectioncolour{4682B4}
6844 \definecolor{rulecolour}{gray}{0.6}
6845 \definecolor{footersymbolcolour}{rgb}{0.25,0.50,0.75}
6846 \definecolor{footersymbolcolor}{rgb}{0.25,0.50,0.75}
6847 \if@colourorange
6848   \definecolor{sectionrectanglecolor}{rgb}{1.00,0.65,0.20}
6849   \definecolor{sectionrectanglecolour}{rgb}{1.00,0.65,0.20}
6850   \sectiontitlecolour{FF8C00}
6851   \subsectioncolour{FF8C00}
6852   \definecolor{footersymbolcolour}{rgb}{0.95,0.55,0.15}
6853   \definecolor{footersymbolcolor}{rgb}{0.95,0.55,0.15}\fi
6854 \if@colourgreen
6855   \definecolor{sectionrectanglecolor}{rgb}{0.55,0.85,0.35}
6856   \definecolor{sectionrectanglecolour}{rgb}{0.55,0.85,0.35}
6857   \sectiontitlecolour{008000}
6858   \subsectioncolour{008000}
6859   \definecolor{footersymbolcolour}{rgb}{0.30,0.65,0.15}
6860   \definecolor{footersymbolcolor}{rgb}{0.30,0.65,0.15}\fi
6861 \if@coloured
6862   \definecolor{sectionrectanglecolor}{rgb}{1.00,0.30,0.30}
6863   \definecolor{sectionrectanglecolour}{rgb}{1.00,0.30,0.30}
6864   \sectiontitlecolour{FF0000}
6865   \subsectioncolour{FF0000}
6866   \definecolor{footersymbolcolour}{rgb}{0.95,0.20,0.20}
6867   \definecolor{footersymbolcolor}{rgb}{0.95,0.20,0.20}\fi
6868 \if@colourgrey
6869   \definecolor{sectionrectanglecolor}{rgb}{0.75,0.75,0.75}
6870   \definecolor{sectionrectanglecolour}{rgb}{0.75,0.75,0.75}
6871   \sectiontitlecolour{808080}
6872   \subsectioncolour{808080}
6873   \definecolor{footersymbolcolour}{rgb}{0.35,0.35,0.35}
6874   \definecolor{footersymbolcolor}{rgb}{0.35,0.35,0.35}\fi
6875 \renewcommand*{\ttdefault}{pcr}
6876 \renewcommand*{\firstnamefont}{\fontsize{38}{40}\mdseries\upshape}
6877 \renewcommand*{\familynamefont}{\firstnamefont}
6878 \renewcommand*{\addressfont}{\normalsize\mdseries\slshape}
6879 \renewcommand*{\quote font}{\large\slshape}

```




```

6880 \renewcommand*{\sectionfont}{\Large\mdseries\upshape}
6881 \renewcommand*{\subsectionfont}{\large\mdseries\upshape}
6882 \renewcommand*{\maketitle}{%
6883   {%
6884     \ifthenelse{\isundefined{\@photo}}{%
6885       {}%
6886       {\color{firstnamecolor}\framebox{\includegraphics[width=\@photowidth]{\@photo}}}%
6887       \hfill%
6888       \bidi@raggedleft{\firstnamestyle{\@firstname}~\familynamestyle{\@familyname}}\[-.35em]}%
6889       {\color{firstnamecolor}\rule{\textwidth}{.25ex}\[2.5em]}%
6890     \ifthenelse{\isundefined{\@quote}}{%
6891       {}%
6892       {\centering{\begin{minipage}{\quotewidth}\centering\quotestyle{\@quote}\end{minipage}}\[2.
6893     }%
6894 \newif\if@firstfooterelement\@firstfooterelementtrue
6895 \providecommand*{\footersymbol}{}
6896 \renewcommand*{\footersymbol}{%
6897   \if@firstfooterelement%
6898   \else%
6899     { ~\color{footersymbolcolor}\textbullet~~}\fi
6900 \providecommand*{\makefooter}{}
6901 \renewcommand*{\makefooter}{%
6902   \fancypagestyle{plain}{%
6903     \fancyfoot[c]{%
6904       \parbox{0.8\textwidth}{%
6905         \centering%
6906         \addressfont\@addresscolour%
6907         \ifthenelse{\isundefined{\@address}}{}{%
6908           \addresssymbol~\@address\\%
6909           \@firstfooterelementfalse}%
6910         \ifthenelse{\isundefined{\@mobile}}{}{\mobilesymbol~\@mobile\@firstfooterelementfalse}%
6911         \ifthenelse{\isundefined{\@phone}}{}{\footersymbol\phonesymbol~\@phone\@firstfooterelementfalse}%
6912         \ifthenelse{\isundefined{\@fax}}{}{\footersymbol\faxsymbol~\@fax\@firstfooterelementfalse}%
6913         \ifthenelse{\isundefined{\@email}}{}{\footersymbol\emailsymbol~\emallink{\@email}\@firstfooterelementfalse}%
6914         \ifthenelse{\isundefined{\@extrainfo}}{}{\footersymbol\@extrainfo\@firstfooterelementfalse}%
6915       }%
6916     \pagestyle{plain}}
6917 \AtBeginDocument{\makefooter}

```

7.46 cvthemebidiclassic.sty

```

6918 \NeedsTeXFormat{LaTeX2e}
6919 \ProvidesPackage{cvthemebidiclassic}
6920 \DeclareOption{blue}{}
6921 \newif\if@colourorange\@colourorangefalse
6922 \DeclareOption{orange}{\@colourorange>true}
6923 \newif\if@colourgreen\@colourgreenfalse
6924 \DeclareOption{green}{\@colourgreentru}
6925 \newif\if@colourred\@colourredfalse
6926 \DeclareOption{red}{\@colourredtrue}

```



```

6927 \newif\if@colourgrey\@colourgreyfalse
6928 \DeclareOption{grey}{\@colourgreytrue}
6929 \DeclareOption*{
6930   \PackageWarning{cvthemebidiclassic}{Unknown option ‘\CurrentOption’}}
6931 \ExecuteOptions{colour}
6932 \ProcessOptions\relax
6933 \renewcommand*{\listitemsymbol}{\textbullet}
6934 \firstnamecolour{}
6935 \familynamecolour{}
6936 \titlecolour{808080}
6937 \quotecolour{696969}
6938 \addresscolour{696969}
6939 \definecolor{sectionrectanglecolour}{rgb}{0.25,0.50,0.75}
6940 \definecolor{sectionrectanglecolor}{rgb}{0.25,0.5,0.75}
6941 \sectiontitlecolour{1E90FF}
6942 \subsectioncolour{4682B4}
6943 \if@colourorange
6944   \addresscolour{FF8C00}
6945   \definecolor{sectionrectanglecolour}{rgb}{1.00,0.65,0.20}
6946   \definecolor{sectionrectanglecolor}{rgb}{1,0.65,0.20}
6947   \sectiontitlecolour{FF8C00}
6948   \subsectioncolour{FF8C00}\fi
6949 \if@colourgreen
6950   \addresscolour{008000}
6951   \definecolor{sectionrectanglecolour}{rgb}{0.55,0.85,0.35}
6952   \definecolor{sectionrectanglecolor}{rgb}{0.55,0.85,0.35}
6953   \sectiontitlecolour{008000}
6954   \subsectioncolour{008000}\fi
6955 \if@coloured
6956   \addresscolour{FF0000}
6957   \definecolor{sectionrectanglecolour}{rgb}{1.00,0.30,0.30}
6958   \definecolor{sectionrectanglecolor}{rgb}{1.00,0.30,0.30}
6959   \sectiontitlecolour{FF0000}
6960   \subsectioncolour{FF0000}\fi
6961 \if@colourgrey
6962   \addresscolour{808080}
6963   \definecolor{sectionrectanglecolour}{rgb}{0.75,0.75,0.75}
6964   \definecolor{sectionrectanglecolor}{rgb}{0.75,0.75,0.75}
6965   \sectiontitlecolour{808080}
6966   \subsectioncolour{808080}\fi
6967 \renewcommand*{\ttdefault}{pcr}
6968 \renewcommand*{\firstnamefont}{\fontsize{34}{36}\mdseries\upshape}
6969 \renewcommand*{\titlefont}{\LARGE\mdseries\slshape}
6970 \renewcommand*{\addressfont}{\normalsize\mdseries\slshape}
6971 \renewcommand*{\familynamefont}{\firstnamefont}
6972 \renewcommand*{\quotefont}{\large\slshape}
6973 \renewcommand*{\sectionfont}{\Large\mdseries\upshape}
6974 \renewcommand*{\subsectionfont}{\large\mdseries\upshape}
6975 \newlength{\maketitlenamemaxwidth}
6976 \setlength{\maketitlenamemaxwidth}{.525\textwidth}

```



```

6977 \newlength{\maketitlefullnamewidth}
6978 \settowidth{\maketitlefullnamewidth}{\firstnamestyle{\@firstname-}\familynamestyle{\@familyname}}
6979 \newlength{\maketitlenamewidth}
6980 \ifnum\maketitlenamewidth<\maketitlefullnamewidth\setlength{\maketitlenamewidth}{\maketitlefullnamewidth}
6981 \newlength{\maketitlepicturewidth}
6982 \setlength{\maketitlepicturewidth}{\@photowidth}
6983 \newlength{\maketitledetailwidth}
6984 \renewcommand*{\recomputethemelengths}{%
6985   \setlength{\maketitledetailwidth}{\textwidth}%
6986   \addtolength{\maketitledetailwidth}{-\maketitlenamewidth}%
6987   \addtolength{\maketitledetailwidth}{-\separatorcolumnwidth}%
6988   \addtolength{\maketitledetailwidth}{-\maketitlepicturewidth}}
6989 \recomputethemelengths
6990 \newif\if@firstdetailselement\@firstdetailselementtrue
6991 \newcommand*{\maketitledetailsnewline}{
6992   \if@firstdetailselement%
6993     \@firstdetailselementfalse%
6994   \else%
6995     \[\.2em]\fi}
6996 \renewcommand*{\maketitle}{%
6997   % name and title
6998   \begin{minipage}[b]{\maketitlenamewidth}%
6999     \firstnamestyle{\@firstname-}\familynamestyle{\@familyname}%
7000     \ifthenelse{\equal{\@title}{}}{\[\1.25em]\titlestyle{\@title}}{}
7001   \end{minipage}%
7002   % optional data
7003   \begin{minipage}[b]{\maketitledetailwidth}%
7004     \bidi@raggedleft\addressfont\@addresscolour%
7005     \ifthenelse{\isundefined{\@address}}{\}{}%
7006     \maketitledetailsnewline%
7007     \addresssymbol~\@address}%
7008     \ifthenelse{\isundefined{\@mobile}}{\}{}{\maketitledetailsnewline\mobilesymbol~\@mobile}%
7009     \ifthenelse{\isundefined{\@phone}}{\}{}{\maketitledetailsnewline\phonesymbol~\@phone}%
7010     \ifthenelse{\isundefined{\@fax}}{\}{}{\maketitledetailsnewline\faxsymbol~\@fax}%
7011     \ifthenelse{\isundefined{\@email}}{\}{}{\maketitledetailsnewline\emailsymbol~\emailink{\@email}}%
7012     \ifthenelse{\isundefined{\@extrainfo}}{\}{}{\maketitledetailsnewline\@extrainfo}%
7013   \end{minipage}%
7014   % optional photo
7015   \ifthenelse{\isundefined{\@photo}}{\}{}%
7016     {\hspace*{\separatorcolumnwidth}\color{firstnamecolor}\framebox{\includegraphics[width=\maketitlepicturewidth]{\@photo}}}%
7017   % optional quote
7018   \ifthenelse{\isundefined{\@quote}}{\}{}%
7019     {\centering{\begin{minipage}{\quotewidth}\centering\quotestyle{\@quote}\end{minipage}}\[\2.25em]}
7020   \}
7021 }
7022 }

```

7.47 dblfnote-xetex-bidi.def

7023 \ProvidesFile{dblfnote-xetex-bidi.def}[2012/12/12 v0.3 bidi adaptations for dblfnote package for



```

7024 \let\autofootnoterule\relax
7025 \let\rightfootnoterule\relax
7026 \let\leftfootnoterule\relax
7027 \let\textwidthfootnoterule\relax
7028 \let\LRfootnoterule\relax
7029 \def\footnoterule{\kern-3\p@
7030   \hrule \@width \DFNcolumnwidth \kern 2.6\p@}%
7031 \AtBeginDocument{\let\dfn@latex@footnotetext\@footnotetext
7032 \let\@footnotetext\dfn@footnotetext}
7033 \long\def\dfn@LTRfootnotetext#1{\setbox\dfn@boxa\vbox{
7034   \let\insert\dfn@gobble
7035   \columnwidth\DFNcolumnwidth \hbadness\c@DFNsloppiness
7036   \def\@makefnmark{\smash{\dfn@makefnmark}}
7037   \dfn@latex@LTRfootnotetext{#1}\par \boxmaxdepth\dfn@fnmaxdp}%
7038   \dfn@dima\ht\dfn@boxa \advance\dfn@dima\dp\dfn@boxa
7039   \ifdim\dfn@dima>\z@ \else
7040     \dfn@dima1sp\relax
7041     \setbox\dfn@boxa\vbox{\vbox to1sp{\unvbox\dfn@boxa\vfil}}\fi
7042   \global\setbox\dfn@ins\vbox{\boxmaxdepth\dfn@fnmaxdp
7043     \ifvoid\dfn@ins\else
7044       \unvbox\dfn@ins \allowbreak \nointerlineskip \fi
7045     \ifdfn@allowcbreak \unvbox \else \box \fi \dfn@boxa}%
7046   \setbox\dfn@boxa\copy\dfn@ins
7047   \dfn@split{.5\ht\dfn@boxa}\dfn@boxa\dfn@boxb\dfn@fnmaxdp\footnotesep
7048   \advance\@tempdima\@tempdimb \@tempdimb\@tempdima
7049   \advance\@tempdima-\dfn@fnht \global\dfn@fnht\@tempdimb
7050   \insert\footins{\floatingpenalty\@MM \vbox to\@tempdima{}}%
7051   \xdef\dfn@list{\dfn@list\@elt{\number\dfn@dima}{\number\@tempdima}}}}
7052 \AtBeginDocument{\let\dfn@latex@LTRfootnotetext\@LTRfootnotetext
7053 \let\@LTRfootnotetext\dfn@LTRfootnotetext}
7054 \long\def\dfn@RTLfootnotetext#1{\setbox\dfn@boxa\vbox{
7055   \let\insert\dfn@gobble
7056   \columnwidth\DFNcolumnwidth \hbadness\c@DFNsloppiness
7057   \def\@makefnmark{\smash{\dfn@makefnmark}}
7058   \dfn@latex@RTLfootnotetext{#1}\par \boxmaxdepth\dfn@fnmaxdp}%
7059   \dfn@dima\ht\dfn@boxa \advance\dfn@dima\dp\dfn@boxa
7060   \ifdim\dfn@dima>\z@ \else
7061     \dfn@dima1sp\relax
7062     \setbox\dfn@boxa\vbox{\vbox to1sp{\unvbox\dfn@boxa\vfil}}\fi
7063   \global\setbox\dfn@ins\vbox{\boxmaxdepth\dfn@fnmaxdp
7064     \ifvoid\dfn@ins\else
7065       \unvbox\dfn@ins \allowbreak \nointerlineskip \fi
7066     \ifdfn@allowcbreak \unvbox \else \box \fi \dfn@boxa}%
7067   \setbox\dfn@boxa\copy\dfn@ins
7068   \dfn@split{.5\ht\dfn@boxa}\dfn@boxa\dfn@boxb\dfn@fnmaxdp\footnotesep
7069   \advance\@tempdima\@tempdimb \@tempdimb\@tempdima
7070   \advance\@tempdima-\dfn@fnht \global\dfn@fnht\@tempdimb
7071   \insert\footins{\floatingpenalty\@MM \vbox to\@tempdima{}}%
7072   \xdef\dfn@list{\dfn@list\@elt{\number\dfn@dima}{\number\@tempdima}}}}
7073 \AtBeginDocument{\let\dfn@latex@RTLfootnotetext\@RTLfootnotetext

```



```

7074 \let\@RTLfootnotetext\dfn@RTLfootnotetext}
7075 \def\dfn@RTLmakecol{\ifvoid\footins\else
7076     \dfn@dima\ht\footins
7077     \@tempcnta\z@ \dfn@countins
7078     \@tempdima\z@ \let\@elt\dfn@elt@getht
7079     \dfn@list\@nil
7080     \ifdim\@tempdima=\z@\else
7081     \dfn@split\@tempdima\dfn@ins\dfn@boxa\z@\z@
7082     \global\setbox\dfn@ins\box\dfn@ins
7083     \@tempswatrue
7084     \ifdfn@trysingle
7085         \setbox\dfn@boxb\vbox{\unvcopy\@cclv}\@tempdima\@colroom
7086         \advance\@tempdima-\ht\dfn@boxb \advance\@tempdima-\dp\dfn@boxb
7087         \advance\@tempdima-\skip\footins
7088         \advance\@tempdima-\ht\dfn@boxa
7089         \ifdim\@tempdima<\z@\else \@tempswafalse
7090             \global\setbox\footins\vbox{\boxmaxdepth\dfn@fnmaxdp
7091                 \footnoterule \unvbox\dfn@boxa}\fi\fi
7092     \if@tempswa
7093     \dfn@split{\dfn@dima}\dfn@boxa\dfn@boxb\dfn@fnmaxdp\footnotesep
7094     \global\setbox\footins\vbox{\hbox{%
7095         \hskip \DFNcolumnwidth
7096         \hskip\DFNcolumnsep
7097         \hbox to\DFNcolumnwidth{\vbox to\@tempdima{\footnoterule
7098             \unvbox\dfn@boxb\vss}\hss}
7099         \hskip -\textwidth
7100         \hbox to\DFNcolumnwidth{\ifvoid\dfn@boxa\else
7101             \vbox to\@tempdima{
7102                 \setbox\@tempboxa\vbox{\footnoterule}
7103                 \ifdfn@ruleboth \unvbox\@tempboxa
7104                 \else \@tempdima\ht\@tempboxa
7105                     \advance\@tempdima\dp\@tempboxa
7106                     \vskip\@tempdima
7107                     \prevdepth\dp\@tempboxa \fi
7108                 \unvbox\dfn@boxa\vss}\fi\hss}
7109                 \hskip \DFNcolumnsep
7110                 \hskip \DFNcolumnwidth}}\fi\fi
7111     \global\dfn@fnht\z@
7112     \ifx\dfn@list\@empty\else
7113         \let\@elt\dfn@elt@adjust \dfn@dima\z@ \dfn@dimb\z@
7114         \dfn@list \global\advance\dfn@fnht\dfn@dimb
7115         \let\@elt\relax
7116         \ifdim\dfn@dimb>\z@
7117             \xdef\dfn@list{\@elt{0}{\number\dfn@dimb}\dfn@list}%
7118             \insert\footins{\floatingpenalty\@MM
7119                 \vbox to\dfn@dimb{}}\fi
7120         \ifdim\dfn@fnht>\@tempdima
7121             \@tempdimb\@tempdima \advance\@tempdimb-\dfn@fnht
7122             \global\dfn@fnht\@tempdima
7123             \xdef\dfn@list{\dfn@list\@elt{0}{\number\@tempdimb}}%

```



```

7124 \xdef\dfn@afteroutput{\insert\footins{
7125 \floatingpenalty\@MM
7126 \vbox to\number\@tempdimb sp{}}}%
7127 \global\let\noexpand\dfn@afteroutput\relax}%
7128 \fi\fi
7129 \fi}%
7130 \let\footnoterule\relax \dfn@latex@makecol
7131 \let\footnoterule\dfn@footnoterule}
7132 \def\dfn@LTRmakecol{\ifvoid\footins\else
7133 \dfn@dima\ht\footins
7134 \@tempcnta\z@ \dfn@countins
7135 \@tempdima\z@ \let\@elt\dfn@elt@getht
7136 \dfn@list\@nil
7137 \ifdim\@tempdima=\z@\else
7138 \dfn@split\@tempdima\dfn@ins\dfn@boxa\z@\z@
7139 \global\setbox\dfn@ins\box\dfn@ins
7140 \@tempswatrue
7141 \ifdfn@trysingle
7142 \setbox\dfn@boxb\vbox{\unvcopy\@cclv}\@tempdima\@colroom
7143 \advance\@tempdima-\ht\dfn@boxb \advance\@tempdima-\dp\dfn@boxb
7144 \advance\@tempdima-\skip\footins
7145 \advance\@tempdima-\ht\dfn@boxa
7146 \ifdim\@tempdima<\z@\else \@tempswafalse
7147 \global\setbox\footins\vbox{\boxmaxdepth\dfn@fnmaxdp
7148 \footnoterule \unvbox\dfn@boxa}\fi\fi
7149 \if@tempswa
7150 \dfn@split{\dfn@dima}\dfn@boxa\dfn@boxb\dfn@fnmaxdp\footnotesep
7151 \global\setbox\footins\vbox{\hbox{%
7152 \hbox to\DFNcolumnwidth{\vbox to\@tempdima{\footnoterule
7153 \unvbox\dfn@boxb\vss}\hss}\hskip\DFNcolumnsep
7154 \hbox to\DFNcolumnwidth{\ifvoid\dfn@boxa\else
7155 \vbox to\@tempdima{
7156 \setbox\@tempboxa\vbox{\footnoterule}
7157 \ifdfn@ruleboth \unvbox\@tempboxa
7158 \else \@tempdima\ht\@tempboxa
7159 \advance\@tempdima\dp\@tempboxa
7160 \vskip\@tempdima
7161 \prevdepth\dp\@tempboxa \fi
7162 \unvbox\dfn@boxa\vss}\fi\hss}}}\fi\fi
7163 \global\dfn@fnht\z@
7164 \ifx\dfn@list\@empty\else
7165 \let\@elt\dfn@elt@adjust \dfn@dima\z@ \dfn@dimb\z@
7166 \dfn@list \global\advance\dfn@fnht\dfn@dimb
7167 \let\@elt\relax
7168 \ifdim\dfn@dimb>\z@
7169 \xdef\dfn@list{\@elt{0}{\number\dfn@dimb}\dfn@list}%
7170 \insert\footins{\floatingpenalty\@MM
7171 \vbox to\dfn@dimb{}}\fi
7172 \ifdim\dfn@fnht>\@tempdima
7173 \@tempdimb\@tempdima \advance\@tempdimb-\dfn@fnht

```



```

7174         \global\dfn@fnht\@tempdima
7175         \xdef\dfn@list{\dfn@list\@elt{0}{\number\@tempdimb}}}%
7176         \xdef\dfn@afteroutput{\insert\footins{
7177             \floatingpenalty\@MM
7178             \vbox to\number\@tempdimb sp{}}}%
7179         \global\let\noexpand\dfn@afteroutput\relax}%
7180     \fi\fi
7181     \fi}%
7182     \let\footnoterule\relax \dfn@latex@makecol
7183     \let\footnoterule\dfn@footnoterule}
7184 \renewcommand{\dfn@makecol}{\if@RTLmain\dfn@RTLmakecol\else\dfn@LTRmakecol\fi}
7185 \newcommand{\RTLdfnmakecol}{\renewcommand{\dfn@makecol}{\dfn@RTLmakecol}}
7186 \newcommand{\LTRdfnmakecol}{\renewcommand{\dfn@makecol}{\dfn@LTRmakecol}}
7187 \DFNalwaysdouble

```

7.48 draftwatermark-xetex-bidi.def

```

7188 \ProvidesFile{draftwatermark-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for draftwatermark]
7189 \renewcommand\SetWatermarkText[1]{%
7190     \def\sc@wm@text{\if@RTLmain\beginR\fi#1\if@RTLmain\endR\fi}}

```

7.49 eso-pic-xetex-bidi.def

```

7191 \ProvidesFile{eso-pic-xetex-bidi.def}[2013/04/10 v0.2 bidi adaptations for eso-pic package for Xe]
7192 \renewcommand\AtPageLowerLeft[1]{\AtPageUpperLeft{%
7193     \put(\LenToUnit{\if@RTLmain\paperwidth\else0pt\fi},\LenToUnit{-\paperheight}){#1}}
7194
7195 \ESO@isMEMOIR{%
7196     \renewcommand\AtTextUpperLeft[1]{%
7197         \begingroup
7198         \ifodd\c@page
7199             \@tempdima=\spinemargin
7200         \else
7201             \@tempdima=\paperwidth
7202             \advance\@tempdima-\textwidth
7203             \advance\@tempdima-\spinemargin
7204         \fi
7205         \@tempdimb=-\uppermargin
7206         \AtPageUpperLeft{%
7207             \put(\LenToUnit{\if@RTLmain-\fi\@tempdima},\LenToUnit{\@tempdimb}){#1}%
7208             }%
7209         \endgroup
7210     }
7211 }{%
7212     \renewcommand\AtTextUpperLeft[1]{%
7213         \begingroup
7214         \@tempdima=1in\relax
7215         \ifodd\c@page
7216             \advance\@tempdima\oddsidemargin
7217         \else
7218             \advance\@tempdima\evensidemargin

```



```

7219 \fi
7220 \@tempdimb=-1in\relax
7221 \advance\@tempdimb-\topmargin
7222 \advance\@tempdimb-\headheight
7223 \advance\@tempdimb-\headsep
7224 \AtPageUpperLeft{%
7225 \put(\LenToUnit{\if@RTLmain-\fi\@tempdima},\LenToUnit{\@tempdimb}){#1}%
7226 }%
7227 \endgroup
7228 }
7229 }

```

7.50 empheq-xetex-bidi.def

```

7230 \ProvidesFile{empheq-xetex-bidi.def}[2011/09/07 v0.1 bidi adaptations for empheq package for XeTeX]
7231 \MHInternalSyntaxOn
7232 \def\EQ_tag_plus_endmark:{%
7233 \iftagsleft@
7234 \gdef\maketag@@@#1{%
7235 \hfuzz\displaywidth
7236 \if@RTL\makebox[\widthof{#1}][r]{%
7237 \hbox to \displaywidth{\m@th\normalfont#1\hss
7238 \raisebox{-\dp\EQ_mathdisplay_box
7239 -\depthof{\EQ_outerbox:}}{
7240 {\PotEndMark{\hss}}}}
7241 \else\makebox[\widthof{#1}][l]{%
7242 \hbox to \displaywidth{\m@th\normalfont#1\hss
7243 \raisebox{-\dp\EQ_mathdisplay_box
7244 -\depthof{\EQ_outerbox:}}{
7245 {\PotEndMark{\hss}}}}\fi}%
7246 \else:
7247 \gdef\maketag@@@#1{%
7248 \hbox{\m@th\normalfont#1\llap{\hss\PotEndMark{%
7249 \settoheight{\@tempdima}{\@nameuse{InTheoType Symbol}}}%
7250 \MH_addtolength:dn \@tempdima
7251 {\g_EQ_bottomtag_depth_dim+\mintagvsep}
7252 \setlength{\@tempdimb}
7253 {\g_EQ_bottomrow_depth_dim+\depthof{\EQ_outerbox:}}
7254 +\depthof{\EQ_innerbox:}}}}
7255 \if_dim:w \@tempdima>\@tempdimb
7256 \MH_setlength:dn \@tempdima{-\dp\EQ_mathdisplay_box
7257 -\@tempdima+\g_EQ_bottomrow_depth_dim}
7258 \addtolength{\@tempdima}{\depthof{\EQ_innerbox:}}}%
7259 \def\EQ_next:{\raisebox{\@tempdima}}%
7260 \else:
7261 \def\EQ_next:{
7262 \raisebox{-\dp\EQ_mathdisplay_box
7263 -\depthof{\EQ_outerbox:}}}%
7264 \fi:\EQ_next:}}}%
7265 \fi:}

```




```

7266 \def\EQ_post_process:{%
7267   \EQ_initialize:
7268   \EQ_begin_equation:
7269   \MH_if_boolean:nT {outer_mult}{
7270     \setkeys{\MT_options_name:}{
7271       firstline-afterskip=Opt,
7272       lastline-preskip=Opt,
7273       multlined-width=Opt,
7274     }
7275     \ifodd \l_EQ_alignmentmode_int
7276       \setkeys{\MT_options_name:}{multlined-pos=b}
7277     \else:
7278       \setkeys{\MT_options_name:}{multlined-pos=t}
7279     \fi:
7280     \g@addto@macro\EQ_complete_mathdisplay:{
7281       \begin{MTmultlined}\relax}
7282   }
7283   \g@addto@macro\EQ_complete_mathdisplay:\EQ_mathbody:
7284   \MH_if_boolean:nT {outer_mult}{
7285     \g@addto@macro\EQ_complete_mathdisplay:{\end{MTmultlined}}
7286   }
7287   \EQ_end_equation:
7288   \edef\EQ_hyperref_link_fint{\number\Hy@linkcounter}
7289   \savecounters@
7290   \EQ_typeset_tags:
7291   \edef\l_EQ_equation_fint{\number\c@equation}
7292   \restorecounters@
7293   \Hy@linkcounter=\EQ_hyperref_link_fint
7294   \settowidth\l_EQ_totalwidth_dim{%
7295     $\EQ_left_side:\EQ_innerbox:{}\EQ_right_side:$}%
7296   \MH_if_boolean:nTF {outer_mult}
7297     { \def\EQ_next:{_mult} }
7298     { \def\EQ_next:{} }
7299   \@nameuse{EQ_modify_linewidth_
7300     \romannumeral\l_EQ_equationtype_int\EQ_next: :}%
7301   \EQ_typeset_display:
7302   \@nameuse{find_displaywidth_
7303     \romannumeral\l_EQ_equationtype_int\EQ_next: :}%
7304   \MH_addtolength:dn
7305   \l_EQ_totalwidth_dim{\l_EQ_displaywidth_dim}
7306   \savebox\EQ_mathdisplay_box[\l_EQ_totalwidth_dim][c]{%
7307     $\EQ_left_side:
7308     \EQ_innerbox:{%
7309       \if_case:w \l_EQ_alignmentmode_int\or:
7310         \makebox[\l_EQ_displaywidth_dim][c]
7311         {\usebox{\EQ_mathdisplay_box}}}%
7312       \or:
7313         \makebox[\l_EQ_displaywidth_dim][c]
7314         {\usebox{\EQ_mathdisplay_box}}}%
7315       \or:

```



```

7316 \if@RTL\makebox[\l_EQ_displaywidth_dim][r]{%
7317 \if_num:w \l_EQ_equationtype_int=5 \else:
7318 \if_num:w \l_EQ_equationtype_int=6 \else:
7319 \kern-\@mathmargin
7320 \fi:
7321 \fi:
7322 \usebox{\EQ_mathdisplay_box}}%
7323 \else\makebox[\l_EQ_displaywidth_dim][l]{%
7324 \if_num:w \l_EQ_equationtype_int=5 \else:
7325 \if_num:w \l_EQ_equationtype_int=6 \else:
7326 \kern-\@mathmargin
7327 \fi:
7328 \fi:
7329 \usebox{\EQ_mathdisplay_box}}\fi%
7330 \or:
7331 \if@RTL\makebox[\l_EQ_displaywidth_dim][r]{%
7332 \if_num:w \l_EQ_equationtype_int=5 \else:
7333 \if_num:w \l_EQ_equationtype_int=6 \else:
7334 \kern-\@mathmargin
7335 \fi:
7336 \fi:
7337 \usebox{\EQ_mathdisplay_box}}
7338 \else\makebox[\l_EQ_displaywidth_dim][l]{%
7339 \if_num:w \l_EQ_equationtype_int=5 \else:
7340 \if_num:w \l_EQ_equationtype_int=6 \else:
7341 \kern-\@mathmargin
7342 \fi:
7343 \fi:
7344 \usebox{\EQ_mathdisplay_box}}\fi%
7345 \fi:}%
7346 \EQ_right_side:$}%
7347 \begin{AmSequation*}
7348 \@nameuse{EQ_place_display_
7349 \romannumeral\l_EQ_equationtype_int\EQ_next: :}
7350 \if_dim:w \g_EQ_widesttag_dim>\z@
7351 \MH_set_boolean_T:n {show_manual_tags}
7352 \if_case:w \l_EQ_alignmentmode_int
7353 \or: \if@RTL\EQ_place_tag:N l\else\EQ_place_tag:N r\fi %#1
7354 \or: \if@RTL\EQ_place_tag:N r\else\EQ_place_tag:N l\fi %#2
7355 \or: \if@RTL\EQ_place_tag:N l\else\EQ_place_tag:N r\fi %#3
7356 \or: \if@RTL\EQ_place_tag:N r\else\EQ_place_tag:N l\fi %#4
7357 \fi:
7358 \fi:
7359 \end{AmSequation*}
7360 \global\c@equation=\l_EQ_equation_fint\relax
7361 }
7362 \AtBeginDocument{%
7363 \@ifpackageloaded{fancybox}{%
7364 \@ifpackageloaded{color}{\definecolor{shadowcolor}{rgb}{0,0,0}}%
7365 {\renewcommand*{\textcolor[2]{\normalcolor{#2}}}%

```



```

7366 \renewcommand*\shadowbox{%
7367 \ifstar{\MH_set_boolean_T:n {shadowbox_star}
7368 \VerbBox\EQ_shadowbox:n}
7369 {\MH_set_boolean_F:n {shadowbox_star}
7370 \VerbBox\EQ_shadowbox:n}}
7371 \def\EQ_shadowbox:n #1{%
7372 \sbox{\z@}{\fbox{#1}}}%
7373 \MH_if_boolean:nTF {shadowbox_star}{
7374 \MH_setlength:dn \@tempdima{\z@}%
7375 }{
7376 \MH_setlength:dn \@tempdima{\dp\z@+\shadowsize}%
7377 }
7378 \raisebox{\@tempdima}{%
7379 \if@RTL\makebox[\z@][r]{%
7380 \kern\shadowsize \textcolor{shadowcolor}{%
7381 \rule[-\dp\z@-\shadowsize]{\wd\z@}{\shadowsize}}}%
7382 }%
7383 \else\makebox[\z@][l]{%
7384 \kern\shadowsize \textcolor{shadowcolor}{%
7385 \rule[-\dp\z@-\shadowsize]{\wd\z@}{\shadowsize}}}%
7386 }\fi%
7387 \usebox\z@\textcolor{shadowcolor}{%
7388 \rule[-\dp\z@-\shadowsize]{\shadowsize}{\ht\z@+\dp\z@}}}%
7389 }{}%
7390 }
7391 \MHInternalSyntaxOff

```

7.51 extarticle-xetex-bidi.def

```

7392 \ProvidesFile{extarticle-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for extarticle class f
7393 \renewcommand*\l@section[2]{%
7394 \ifnum \c@tocdepth >\z@
7395 \addpenalty\@secpenalty
7396 \addvspace{1.0em \@plus\p@}%
7397 \setlength\@tempdima{1.5em}%
7398 \begingroup
7399 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
7400 \parfillskip -\@pnumwidth
7401 \leavevmode \bfseries
7402 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
7403 \hskip -\if@RTL\rightskip\else\leftskip\fi
7404 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
7405 \endgroup
7406 \fi}
7407 \renewcommand*\l@part[2]{%
7408 \ifnum \c@tocdepth >-2\relax
7409 \addpenalty\@secpenalty
7410 \addvspace{2.25em \@plus\p@}%
7411 \begingroup
7412 \setlength\@tempdima{3em}%

```



```

7413     \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
7414     \parfillskip -\@pnumwidth
7415     {\leavevmode
7416       \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
7417     \nobreak
7418   \endgroup
7419 \fi}
7420 \def\@part[#1]#2{%
7421   \ifnum \c@secnumdepth >\m@ne
7422     \refstepcounter{part}%
7423     \addcontentsline{toc}{part}{\thepart\hspace{1em}#1}%
7424   \else
7425     \addcontentsline{toc}{part}{#1}%
7426   \fi
7427   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
7428     \interlinepenalty \@M
7429     \normalfont
7430     \ifnum \c@secnumdepth >\m@ne
7431       \Large\bfseries \partname~\thepart
7432     \par\nobreak
7433     \fi
7434     \huge \bfseries #2%
7435     \markboth{}{}\par}%
7436   \nobreak
7437   \vskip 3ex
7438   \@afterheading}
7439 \def\@spart#1{%
7440   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
7441     \interlinepenalty \@M
7442     \normalfont
7443     \huge \bfseries #1\par}%
7444   \nobreak
7445   \vskip 3ex
7446   \@afterheading}
7447 \renewenvironment{thebibliography}[1]
7448   {\section*{\refname
7449     \@mkboth{\MakeUppercase\refname}{\MakeUppercase\refname}}%
7450   \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
7451     \list{\@biblabel{\@arabic\c@enumiv}}%
7452     {\settowidth\labelwidth{\@biblabel{#1}}%
7453     \leftmargin\labelwidth
7454     \advance\leftmargin\labelsep
7455     \@openbib@code
7456     \usecounter{enumiv}%
7457     \let\p@enumiv\@empty
7458     \renewcommand\theenumiv{\@arabic\c@enumiv}}%
7459   \sloppy\clubpenalty4000\widowpenalty4000%
7460   \sfcode`.\@m}
7461   {\def\@noitemerr
7462     {\@latex@warning{Empty `thebibliography' environment}}}%

```



```

7463     \endlist}
7464 \renewcommand\left@footnoterule{%
7465     \kern-3\p@
7466     \hrule\@width.4\columnwidth
7467     \kern2.6\p@}
7468 \renewcommand\right@footnoterule{%
7469     \hbox to \columnwidth
7470     {\beginR \vbox{%
7471         \kern-3\p@
7472         \hrule\@width.4\columnwidth
7473         \kern2.6\p@}\hfil\endR}}
7474     \if@titlepage
7475     \renewcommand\maketitle{\begin{titlepage}%
7476         \let\footnotesize\small
7477         \let\right@footnoterule\relax
7478         \let\left@footnoterule\relax
7479         \let\textwidth\footnoterule\relax
7480         \let \footnote \thanks
7481         \null\vfil
7482         \vskip 60\p@
7483         \begin{center}%
7484             {\LARGE \@title \par}%
7485             \vskip 3em%
7486             {\large
7487                 \lineskip .75em%
7488                 \begin{tabular}[t]{c}%
7489                     \@author
7490                 \end{tabular}\par}%
7491             \vskip 1.5em%
7492             {\large \@date \par}%           % Set date in \large size.
7493         \end{center}\par
7494         \@thanks
7495         \vfil\null
7496         \end{titlepage}%
7497         \setcounter{footnote}{0}%
7498         \global\let\thanks\relax
7499         \global\let\maketitle\relax
7500         \global\let\@thanks\@empty
7501         \global\let\@author\@empty
7502         \global\let\@date\@empty
7503         \global\let\@title\@empty
7504         \global\let\title\relax
7505         \global\let\author\relax
7506         \global\let\date\relax
7507         \global\let\and\relax
7508     }
7509 \else
7510 \renewcommand\maketitle{\par
7511     \begingroup
7512     \renewcommand\thefootnote{\@fnsymbol\c@footnote}%

```



```

7513 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
7514 \long\def\@makefntext##1{\parindent 1em\noindent
7515     \hb@xt@1.8em{%
7516         \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
7517 \if@twocolumn
7518     \ifnum \col@number=\@ne
7519         \@maketitle
7520     \else
7521         \twocolumn[\@maketitle]%
7522     \fi
7523 \else
7524     \newpage
7525     \global\@topnum\z@    % Prevents figures from going at top of page.
7526     \@maketitle
7527     \fi
7528     \thispagestyle{plain}\@thanks
7529 \endgroup
7530 \setcounter{footnote}{0}%
7531 \global\let\thanks\relax
7532 \global\let\maketitle\relax
7533 \global\let\@maketitle\relax
7534 \global\let\@thanks\@empty
7535 \global\let\@author\@empty
7536 \global\let\@date\@empty
7537 \global\let\@title\@empty
7538 \global\let\title\relax
7539 \global\let\author\relax
7540 \global\let\date\relax
7541 \global\let\and\relax
7542 }
7543 \def\@maketitle{%
7544     \newpage
7545     \null
7546     \vskip 2em%
7547     \begin{center}%
7548     \let \footnote \thanks
7549         {\LARGE \@title \par}%
7550     \vskip 1.5em%
7551     {\large
7552         \lineskip .5em%
7553         \begin{tabular}[t]{c}%
7554             \@author
7555         \end{tabular}\par}%
7556     \vskip 1em%
7557     {\large \@date}%
7558     \end{center}%
7559     \par
7560     \vskip 1.5em}
7561 \fi
7562 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}

```



```

7563 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
7564 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
7565 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}%%

```

7.52 extbook-xetex-bidi.def

```

7566 \ProvidesFile{extbook-xetex-bidi.def}[2010/07/25 v0.3 bidi adaptations for extbook class for XeTeX]
7567 \if@titlepage
7568 \renewcommand\maketitle{\begin{titlepage}%
7569 \let\footnotesize\small
7570 \let\right@footnoterule\relax
7571 \let\left@footnoterule\relax
7572 \let\textwidth\footnoterule\relax
7573 \let \footnote \thanks
7574 \let \LTRfootnote \LTRthanks
7575 \let \RTLfootnote \RTLthanks
7576 \null\vfil
7577 \vskip 60\p@
7578 \begin{center}%
7579 {\LARGE \@title \par}%
7580 \vskip 3em%
7581 {\large
7582 \lineskip .75em%
7583 \begin{tabular}[t]{c}%
7584 \@author
7585 \end{tabular}\par}%
7586 \vskip 1.5em%
7587 {\large \@date \par}% % Set date in \large size.
7588 \end{center}\par
7589 \@thanks
7590 \vfil\null
7591 \end{titlepage}%
7592 \setcounter{footnote}{0}%
7593 \global\let\thanks\relax
7594 \global\let\LTRthanks\relax
7595 \global\let\RTLthanks\relax
7596 \global\let\maketitle\relax
7597 \global\let\@thanks\@empty
7598 \global\let\@author\@empty
7599 \global\let\@date\@empty
7600 \global\let\@title\@empty
7601 \global\let\title\relax
7602 \global\let\author\relax
7603 \global\let\date\relax
7604 \global\let\and\relax
7605 }
7606 \else
7607 \renewcommand\maketitle{\par
7608 \begingroup
7609 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%

```



```

7610 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
7611 \long\def\@makefntext##1{\parindent 1em\noindent
7612     \hb@xt@1.8em{%
7613         \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
7614 \if@twocolumn
7615     \ifnum \col@number=\@ne
7616         \@maketitle
7617     \else
7618         \twocolumn[\@maketitle]%
7619     \fi
7620 \else
7621     \newpage
7622     \global\@topnum\z@    % Prevents figures from going at top of page.
7623     \@maketitle
7624     \fi
7625     \thispagestyle{plain}\@thanks
7626 \endgroup
7627 \setcounter{footnote}{0}%
7628 \global\let\thanks\relax
7629 \global\let\LTRthanks\relax
7630 \global\let\RTLthanks\relax
7631 \global\let\maketitle\relax
7632 \global\let\@maketitle\relax
7633 \global\let\@thanks\@empty
7634 \global\let\@author\@empty
7635 \global\let\@date\@empty
7636 \global\let\@title\@empty
7637 \global\let\title\relax
7638 \global\let\author\relax
7639 \global\let\date\relax
7640 \global\let\and\relax
7641 }
7642 \def\@maketitle{%
7643     \newpage
7644     \null
7645     \vskip 2em%
7646     \begin{center}%
7647         \let \footnote \thanks
7648         \let \LTRfootnote \LTRthanks
7649         \let \RTLfootnote \RTLthanks
7650         {\LARGE \@title \par}%
7651         \vskip 1.5em%
7652         {\large
7653             \lineskip .5em%
7654             \begin{tabular}[t]{c}%
7655                 \@author
7656             \end{tabular}\par}%
7657         \vskip 1em%
7658         {\large \@date}%
7659     \end{center}%

```




```

7660 \par
7661 \vskip 1.5em}
7662 \fi
7663 \renewcommand*\l@part[2]{%
7664 \ifnum \c@tocdepth >-2\relax
7665 \addpenalty{-\@highpenalty}%
7666 \addvspace{2.25em \@plus\p@}%
7667 \begingroup
7668 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
7669 \parfillskip -\@pnumwidth
7670 {\leavevmode
7671 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
7672 \nobreak
7673 \global\@nobreaktrue
7674 \everypar{\global\@nobreakfalse\everypar{}}%
7675 \endgroup
7676 \fi}
7677 \renewcommand\theequation
7678 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
7679 \renewcommand \thefigure
7680 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
7681 \renewcommand \thetable
7682 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
7683 \renewcommand \thechapter {\@arabic\c@chapter}
7684 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
7685 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
7686 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
7687 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
7688 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
7689 \def\@makechapterhead#1{%
7690 \vspace*{50\p@}%
7691 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
7692 \ifnum \c@secnumdepth >\m@ne
7693 \if@mainmatter
7694 \huge\bfseries \@chapapp\space \thechapter
7695 \par\nobreak
7696 \vskip 20\p@
7697 \fi
7698 \fi
7699 \interlinepenalty\@M
7700 \Huge \bfseries #1\par\nobreak
7701 \vskip 40\p@
7702 }}
7703
7704 \def\@makeschapterhead#1{%
7705 \vspace*{50\p@}%
7706 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
7707 \normalfont
7708 \interlinepenalty\@M
7709 \Huge \bfseries #1\par\nobreak

```



```

7710 \vskip 40\p@
7711 }}
7712 \renewcommand\backmatter{%
7713 \if@openright
7714 \cleardoublepage
7715 \else
7716 \clearpage
7717 \fi
7718 \@mainmatterfalse}
7719 \renewenvironment{thebibliography}[1]
7720 { \chapter*{\bibname
7721 \mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}}%
7722 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
7723 \list{\@biblabel{\@arabic\c@enumiv}}%
7724 {\settowidth\labelwidth{\@biblabel{#1}}%
7725 \leftmargin\labelwidth
7726 \advance\leftmargin\labelsep
7727 \@openbib@code
7728 \usecounter{enumiv}}%
7729 \let\p@enumiv\@empty
7730 \renewcommand\theenumiv{\@arabic\c@enumiv}}%
7731 \sloppy
7732 \clubpenalty4000
7733 \@clubpenalty \clubpenalty
7734 \widowpenalty4000%
7735 \sfcode\.\@m}
7736 {\def\@noitemerr
7737 {\@latex@warning{Empty `thebibliography' environment}}}%
7738 \endlist}

```

7.53 extletter-xetex-bidi.def

```

7739 \ProvidesFile{extletter-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for extletter class for
7740 \renewcommand*\opening[1]{\ifx\@empty\fromaddress
7741 \thispagestyle{firstpage}%
7742 {\if@RTL\raggedright\else\raggedleft\fi\@date\par}%
7743 \else % home address
7744 \thispagestyle{empty}%
7745 {\if@RTL\raggedright\begin{tabular}{r@{}}\else\raggedleft\begin{tabular}{l@{}}\fi\ignorespaces
7746 \fromaddress \*[2\parskip]%
7747 \@date \end{tabular}\par}%
7748 \fi
7749 \vspace{2\parskip}%
7750 {\if@RTL\raggedleft\else\raggedright\fi \toname \\\ toaddress \par}%
7751 \vspace{2\parskip}%
7752 #1\par\nobreak}
7753 \renewcommand\closing[1]{\par\nobreak\vspace{\parskip}%
7754 \stopbreaks
7755 \noindent
7756 \ifx\@empty\fromaddress\else

```



```

7757 \hspace*{\longindentation}\fi
7758 \parbox{\indentedwidth}{\if@RTL\raggedleft\else\raggedright\fi
7759     \ignorespaces #1\\[6\medskipamount]%
7760     \ifx\@empty\fromsig
7761         \fromname
7762     \else \fromsig \fi\strut}%
7763 \par}
7764 \renewcommand\left@footnoterule{%
7765     \kern-\p@
7766     \hrule \@width .4\columnwidth
7767     \kern .6\p@}
7768 \renewcommand\right@footnoterule{%
7769     \hbox to \columnwidth
7770     {\beginR \vbox{%
7771         \kern-\p@
7772         \hrule \@width .4\columnwidth
7773         \kern .6\p@}\hfil\endR}}

```

7.54 extrafootnotefeatures-xetex-bidi.def

```

7774 \ProvidesFile{extrafootnotefeatures-xetex-bidi.def}[2015/10/15 v0.5 bidi extra footnote features]
7775 \let\autofootnoterule\relax
7776 \let\rightfootnoterule\relax
7777 \let\leftfootnoterule\relax
7778 \let\textwidthfootnoterule\relax
7779 \let\LRfootnoterule\relax
7780 \def\footnoterule{\kern-3\p@
7781     \hrule \@width \columnwidth \kern 2.6\p@}
7782 \bidi@ensure@newcommand{\setRTLparagraphfootnotes}{\@parafootRTLtrue}
7783 \bidi@ensure@newcommand{\setLTRparagraphfootnotes}{\@parafootRTLfalse}
7784 \renewcommand{\@footnotetext}[1]{%
7785     \insert\footins{%
7786         \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
7787         \def\baselinestretch{\m@m@footnote@spacing}%
7788         \reset@font
7789         \foottextfont
7790         \@preamfntext
7791         \hsize\columnwidth
7792         \protected@edef\@currentlabel{%
7793             \csname p@footnote\endcsname\@thefnmark}%
7794         \color@begingroup
7795             \@makefntext{%
7796                 \rule{z@\footnotesep}{\ignorespaces\foottextfont #1}%
7797                 \@finalstrut\strutbox}%
7798         \color@endgroup}%
7799     \m@m@f@prepare}
7800 \renewcommand{\@RTLfootnotetext}[1]{%
7801     \insert\footins{%
7802         \@RTLtrue%
7803         \def\baselinestretch{\m@m@footnote@spacing}%

```



```

7804 \reset@font
7805 \RTLfoottextfont
7806 \@preamfntext
7807 \hsize\columnwidth
7808 \protected@edef\@currentlabel{%
7809 \csname p@footnote\endcsname\@thefnmark}%
7810 \color@begingroup
7811 \makefntext{%
7812 \rule\z@\footnotesep\ignorespaces{\RTLfoottextfont #1}%
7813 \@finalstrut\strutbox}%
7814 \color@endgroup}%
7815 \m@mmf@prepare}
7816 \renewcommand{\@LTRfootnotetext}[1]{%
7817 \insert\footins{%
7818 \@RTLfalse%
7819 \def\baselinestretch{\m@m@footnote@spacing}%
7820 \reset@font
7821 \LTRfoottextfont
7822 \@preamfntext
7823 \hsize\columnwidth
7824 \protected@edef\@currentlabel{%
7825 \csname p@footnote\endcsname\@thefnmark}%
7826 \color@begingroup
7827 \makefntext{%
7828 \rule\z@\footnotesep\ignorespaces{\LTRfoottextfont #1}%
7829 \@finalstrut\strutbox}%
7830 \color@endgroup}%
7831 \m@mmf@prepare}
7832 \renewcommand{\@mpfootnotetext}[1]{%
7833 \global\setbox\@mpfootins\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
7834 \unvbox\@mpfootins
7835 \def\baselinestretch{\m@m@footnote@spacing}%
7836 \foottextfont \hsize\columnwidth \@parboxrestore
7837 \protected@edef\@currentlabel{%
7838 \csname p@mpfootnote\endcsname\@thefnmark}%
7839 \color@begingroup
7840 \reset@font%
7841 \makefntext{%
7842 \rule\z@\footnotesep\ignorespaces{\foottextfont #1}%
7843 \@finalstrut\strutbox}%
7844 \color@endgroup}}
7845 \renewcommand{\@mpLTRfootnotetext}[1]{%
7846 \global\setbox\@mpfootins\vbox{\@RTLfalse%
7847 \unvbox\@mpfootins
7848 \def\baselinestretch{\m@m@footnote@spacing}%
7849 \LTRfoottextfont \hsize\columnwidth \@parboxrestore
7850 \protected@edef\@currentlabel{%
7851 \csname p@mpfootnote\endcsname\@thefnmark}%
7852 \color@begingroup
7853 \reset@font%

```



```

7854 \makefntext{%
7855 \rule\z@\footnotesep\ignorespaces{\LTRfoottextfont #1}%
7856 \@finalstrut\strutbox}%
7857 \color@endgroup}}
7858 \renewcommand{\@mpRTLfootnotetext}[1]{%
7859 \global\setbox\@mpfootins\vbox{\@RTLtrue%
7860 \unvbox\@mpfootins
7861 \def\baselinestretch{\m@m@footnote@spacing}%
7862 \RTLfoottextfont \hsize\columnwidth \@parboxrestore
7863 \protected@edef\@currentlabel{%
7864 \csname p@mpfootnote\endcsname\@thefnmark}%
7865 \color@begingroup
7866 \reset@font%
7867 \makefntext{%
7868 \rule\z@\footnotesep\ignorespaces{\RTLfoottextfont #1}%
7869 \@finalstrut\strutbox}%
7870 \color@endgroup}}
7871 \let\m@mold@footnotetext\@footnotetext
7872 \let\m@mold@LTRfootnotetext\@LTRfootnotetext
7873 \let\m@mold@RTLfootnotetext\@RTLfootnotetext
7874 \let\m@mold@mpfootnotetext\@mpfootnotetext
7875 \let\m@mold@mpLTRfootnotetext\@mpLTRfootnotetext
7876 \let\m@mold@mpRTLfootnotetext\@mpRTLfootnotetext
7877 \bidi@ensure@newcommand{\normalfootnotes}{%
7878 \let\@footnotetext\m@mold@footnotetext
7879 \let\@LTRfootnotetext\m@mold@LTRfootnotetext
7880 \let\@RTLfootnotetext\m@mold@RTLfootnotetext
7881 \let\@mpfootnotetext\m@mold@mpfootnotetext
7882 \let\@mpLTRfootnotetext\m@mold@mpLTRfootnotetext
7883 \let\@mpRTLfootnotetext\m@mold@mpRTLfootnotetext}
7884 \@ifclassloaded{memoir}{\let\plainfootnotes\normalfootnotes}{%
7885 \bidi@ensure@newcommand*\@RTLcolumnfootnotes{\@RTLcolumnfootnotestruer}
7886 \bidi@ensure@newcommand*\@LTRcolumnfootnotes{\@RTLcolumnfootnotesfalse}
7887 \bidi@ensure@newcommand*\setSingleSpace[1]{%
7888 \def\m@m@singlespace{#1}%
7889 \def\m@m@footnote@spacing{#1}%
7890 \def\m@m@float@spacing{#1} %
7891 }
7892 \setSingleSpace{1}
7893 \newinsert\sideins
7894 \bidi@ensure@newcommand*\multiplefootnotemarker{3sp}
7895 \bidi@ensure@newcommand*\m@m@mmf@prepare{%
7896 \kern-\multiplefootnotemarker
7897 \kern\multiplefootnotemarker\relax}
7898 \bidi@ensure@newlength{\footmarkwidth}
7899 \bidi@ensure@newlength{\footmarksep}
7900 \bidi@ensure@newlength{\footparindent}
7901 \bidi@ensure@newcommand*\footmarkstyle[1]{\def\footscript##1{#1}}
7902 \bidi@ensure@newcommand\footfootmark{%
7903 \ifdim\footmarkwidth < \z@

```



```

7904 \llap{\hb@xt@ -\footmarkwidth{%
7905 \hss\normalfont\footscript{\@thefnmark}}%
7906 \hspace*{-\footmarkwidth}}%
7907 \else
7908 \ifdim\footmarkwidth = \z@
7909 {\normalfont\footscript{\@thefnmark}}%
7910 \else
7911 \hb@xt@\footmarkwidth{\hss\normalfont\footscript{\@thefnmark}}%
7912 \fi
7913 \fi}
7914 \footmarkstyle{\textsuperscript{#1}}
7915 \setlength{\footmarkwidth}{1.8em}
7916 \setlength{\footparindent}{1em}
7917 \bidi@ensure@newcommand{\m@mdoextrafeet}{\extrafeetins}
7918 \bidi@ensure@newcommand*{\extrafeetins}{%
7919 \setbox\@outputbox \vbox{%
7920 \boxmaxdepth \@maxdepth
7921 \unvbox\@outputbox
7922 \ifvoid\footinsv@r\else\@footstartv@r\@footgroupv@r\fi
7923 \extrafeetinshook}}
7924 \bidi@ensure@newcommand{\extrafeetinshook}{%
7925 \bidi@ensure@newcommand{\foottextfont}{\footnotesize}
7926 \bidi@ensure@newcommand{\LTRfoottextfont}{\footnotesize}
7927 \bidi@ensure@newcommand{\RTLfoottextfont}{\footnotesize}
7928 \bidi@ensure@newlength{\footinsdim}
7929 \setlength{\footinsdim}{8in} % standard for \dimen\footins
7930 \bidi@ensure@newcommand{\@preamfntext}{%
7931 \interlinepenalty\interfootnotelinepenalty
7932 \floatingpenalty \@MM
7933 \splittopskip=\footnotesep
7934 \splitmaxdepth=\dp\strutbox
7935 \@parboxrestore}
7936 \bidi@ensure@newcommand{\m@mdoextrafeetmini}{%
7937 \extrafeetminihook}
7938 \bidi@ensure@newcommand{\extrafeetendmini}{%
7939 \ifvoid\@mpfootinsv@r\else
7940 \vskip\skip\@mpfootins
7941 \normalcolor\footnoterule\mp@footgroupv@r
7942 \fi
7943 \extrafeetendminihook}
7944 \bidi@ensure@newcommand{\extrafeetendminihook}{%
7945 \bidi@ensure@newcommand{\m@mdoextrafeetendmini}{\extrafeetendmini}
7946 \def\endminipage{%
7947 \par
7948 \unskip
7949 \ifvoid\@mpfootins\else
7950 \vskip\skip\@mpfootins
7951 \normalcolor
7952 \footnoterule
7953 \unvbox\@mpfootins

```



```

7954 \fi
7955 \m@doextrafeetendmini
7956 \@minipagefalse
7957 \color@endgroup
7958 \egroup
7959 \expandafter\@iiiparbox\@mpargs{\unvbox\@tempboxa}}
7960 \bidi@ensure@newcommand{\m@make@footstart}[1]{%
7961 \namedef{\footstart#1}{%
7962 \vskip\bigskipamount
7963 \leftskip=\z@
7964 \rightskip=\z@
7965 \footnoterule}}
7966 \newinsert\footinsv@r
7967 \skip\footinsv@r\bigskipamount
7968 \count\footinsv@r=1000 % no magnification
7969 \dimen\footinsv@r=\footinsdim
7970 \m@make@footstart{v@r}
7971 \bidi@ensure@newcommand{\@footgroupv@r}{}
7972 \newinsert\@mpfootinsv@r
7973 \bidi@ensure@newcommand{\mp@footgroupv@r}{}
7974 \newcount\m@m@k \newdimen\m@m@h
7975 \ifpackageloaded{multicol}{%
7976 \bidi@ensure@newcommand*{\m@rigidbalance}[3]{\setbox0=\box#1 \m@m@k=#2 \m@m@h=#3
7977 \hsize\textwidth
7978 \@@line{\if@RTLcolumnfootnotes\beginR\fi\splittopskip=\m@m@h \vbadness=\@M \hfilneg
7979 \valign{##\vfill\cr\m@mdosplits}\if@RTLcolumnfootnotes\endR\fi}}
7980 }{%
7981 \bidi@ensure@newcommand*{\m@rigidbalance}[3]{\setbox0=\box#1 \m@m@k=#2 \m@m@h=#3
7982 \@@line{\if@RTLcolumnfootnotes\beginR\fi\splittopskip=\m@m@h \vbadness=\@M \hfilneg
7983 \valign{##\vfill\cr\m@mdosplits}\if@RTLcolumnfootnotes\endR\fi}}
7984 \bidi@ensure@newcommand*{\m@mdosplits}{\ifnum\m@m@k>0 \noalign{\hfil}\m@msplitoff
7985 \global\advance\m@m@k-1\cr\m@mdosplits\fi}
7986 \bidi@ensure@newcommand*{\m@msplitoff}{\dimen0=\ht0
7987 \divide\dimen0 by\m@m@k \advance\dimen0 by\m@m@h
7988 \setbox2 \vsplit0 to \dimen0
7989 \unvbox2 }
7990 \bidi@ensure@newcommand{\twocolumnfootnotes}{%
7991 \@namedef{\foottextfontv@r}{\foottextfont}% % [RS]
7992 \let\@footnotetext\@twocolfootnotetext
7993 \let\@LTRfootnotetext\@twocolLTRfootnotetext
7994 \let\@RTLfootnotetext\@twocolRTLfootnotetext
7995 \dimen\footinsv@r=2\footinsdim
7996 \count\footinsv@r=500\relax
7997 \m@make@twocol@footgroup{v@r}%
7998 \let\@footgroupv@r\@twocol@footgroupv@r
7999 \let\@mpfootnotetext\@mptwocolfootnotetext
8000 \let\@mpLTRfootnotetext\@mptwocolLTRfootnotetext
8001 \let\@mpRTLfootnotetext\@mptwocolRTLfootnotetext
8002 \m@make@mptwocol@footgroup{v@r}%
8003 \let\mp@footgroupv@r\@mptwocol@footgroupv@r}

```



```

8004 \bidi@ensure@newcommand{\@twocolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue\
8005 \def\baselinestretch{\m@m@footnote@spacing}%
8006 \reset@font\foottextfont
8007 \@preamfntext
8008 \protected@edef\@currentlabel{%
8009 \csname p@footnote\endcsname\@thefnmark}%
8010 \color@begingroup
8011 \@twocolfootfmt{#1}%
8012 \color@endgroup}%
8013 \m@mmf@prepare}
8014 \bidi@ensure@newcommand{\@twocolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnotes\
8015 \def\baselinestretch{\m@m@footnote@spacing}%
8016 \reset@font\LTRfoottextfont
8017 \@preamfntext
8018 \protected@edef\@currentlabel{%
8019 \csname p@footnote\endcsname\@thefnmark}%
8020 \color@begingroup
8021 \@twocolLTRfootfmt{#1}%
8022 \color@endgroup}%
8023 \m@mmf@prepare}
8024 \bidi@ensure@newcommand{\@twocolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
8025 \def\baselinestretch{\m@m@footnote@spacing}%
8026 \reset@font\RTLfoottextfont
8027 \@preamfntext
8028 \protected@edef\@currentlabel{%
8029 \csname p@footnote\endcsname\@thefnmark}%
8030 \color@begingroup
8031 \@twocolRTLfootfmt{#1}%
8032 \color@endgroup}%
8033 \m@mmf@prepare}
8034 \bidi@ensure@newcommand{\@preamtwofmt}{%
8035 \hspace{.45\hspace}
8036 \parindent=\z@
8037 \tolerance=5000\relax
8038 \leavevmode}
8039 \bidi@ensure@newcommand{\@twocolfootfmt}[1]{%
8040 \@preamtwofmt
8041 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
8042 \bidi@ensure@newcommand{\@twocolLTRfootfmt}[1]{%
8043 \@preamtwofmt
8044 {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
8045 \bidi@ensure@newcommand{\@twocolRTLfootfmt}[1]{%
8046 \@preamtwofmt
8047 {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
8048 \bidi@ensure@newcommand{\@mptwocolfootnotetext}[1]{%
8049 \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
8050 \unvbox\@mpfootinsv@r
8051 \def\baselinestretch{\m@m@footnote@spacing}%
8052 \reset@font\foottextfont
8053 \hspace\columnwidth \@parboxrestore

```




```

8054 \protected@edef\@currentlabel{%
8055 \csname p@mpfootnote\endcsname\@thefnmark}%
8056 \color@begingroup
8057 \@twocolfootfmt{#1}%
8058 \color@endgroup}%
8059 \m@mmlf@prepare}
8060 \bidi@ensure@newcommand{\@mptwocolLTRfootnotetext}[1]{%
8061 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
8062 \unvbox\@mpfootinsv@r
8063 \def\baselinestretch{\m@m@footnote@spacing}%
8064 \reset@font\LTRfoottextfont
8065 \hsize\columnwidth \@parboxrestore
8066 \if@RTLcolumnfootnotes\beginL\fi
8067 \protected@edef\@currentlabel{%
8068 \csname p@mpfootnote\endcsname\@thefnmark}%
8069 \color@begingroup
8070 \@twocolLTRfootfmt{#1}%
8071 \color@endgroup}%
8072 \m@mmlf@prepare}
8073 \bidi@ensure@newcommand{\@mptwocolRTLfootnotetext}[1]{%
8074 \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
8075 \unvbox\@mpfootinsv@r
8076 \def\baselinestretch{\m@m@footnote@spacing}%
8077 \reset@font\RTLfoottextfont
8078 \hsize\columnwidth \@parboxrestore
8079 \protected@edef\@currentlabel{%
8080 \csname p@mpfootnote\endcsname\@thefnmark}%
8081 \color@begingroup
8082 \@twocolRTLfootfmt{#1}%
8083 \color@endgroup}%
8084 \m@mmlf@prepare}
8085 \bidi@ensure@newcommand{\twocolumnfootstyle}[1]{%
8086 \m@make@twocolfootnotetext{#1}%
8087 \m@make@mptwocolfootnotetext{#1}%
8088 \m@make@twocolfootfmt{#1}%
8089 \m@make@twocol@footgroup{#1}%
8090 \m@make@mptwocol@footgroup{#1}%
8091 \m@make@footstart{#1}%
8092 \bidi@namelongdef{\footnotetext#1}##1{%
8093 \nameuse{\twocolfootnotetext#1}{##1}}%
8094 \bidi@namelongdef{\mpfootnotetext#1}##1{%
8095 \nameuse{\mptwocolfootnotetext#1}{##1}}%
8096 \@namedef{\footgroup#1}{\nameuse{\twocol@footgroup#1}}%
8097 \@namedef{\mp@footgroup#1}{\nameuse{\mptwocol@footgroup#1}}%
8098 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
8099 \expandafter\count\csname footins#1\endcsname=500\relax}
8100 \bidi@ensure@newcommand{\m@make@twocolfootnotetext}[1]{%
8101 \bidi@namelongdef{\twocolfootnotetext#1}##1{%
8102 \insert\nameuse{\footins#1}{%
8103 \def\baselinestretch{\m@m@footnote@spacing}%

```



```

8104 \reset@font\@nameuse{foottextfont#1}%
8105 \@preamfntext
8106 \protected@edef\@currentlabel{%
8107 \csname p@footnote#1\endcsname \@nameuse{@thefnmark#1}}%
8108 \color@begingroup
8109 \@nameuse{@twocolfootfmt#1}{##1}%
8110 \color@endgroup}%
8111 \m@mmf@prepare}}
8112 \bidi@ensure@newcommand{\m@make@mp@twocolfootnotetext}[1]{%
8113 \bidi@namelongdef{\mptwocolfootnotetext#1}{##1}%
8114 \global\setbox\@nameuse{@mpfootins#1}\vbox{%
8115 \unvbox\@nameuse{@mpfootins#1}
8116 \def\baselinestretch{\m@m@footnote@spacing}%
8117 \reset@font\@nameuse{foottextfont#1}%
8118 \hsize\columnwidth \@parboxrestore
8119 \protected@edef\@currentlabel{%
8120 \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
8121 \color@begingroup
8122 \@nameuse{@twocolfootfmt#1}{##1}%
8123 \color@endgroup}\m@mmf@prepare}}
8124 \bidi@ensure@newcommand{\m@make@twocolfootfmt}[1]{%
8125 \@namedef{@twocolfootfmt#1}{##1}%
8126 \@preamtwofmt
8127 {\@nameuse{footfootmark#1}\strut
8128 {\@nameuse{foottextfont#1}{##1}\strut\par}\allowbreak}}
8129 \bidi@ensure@newcommand{\m@make@twocol@footgroup}[1]{%
8130 \@namedef{@twocol@footgroup#1}{%
8131 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8132 \m@mrigidbalance{\@nameuse{footins#1}}{\tw@}{\splittopskip}}}%
8133 \bidi@ensure@newcommand{\m@make@mp@twocol@footgroup}[1]{%
8134 \@namedef{@mp@twocol@footgroup#1}{%
8135 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8136 \m@mrigidbalance{\@nameuse{@mpfootins#1}}{\tw@}{\splittopskip}}}%
8137 \bidi@ensure@newcommand{\threecolumnfootnotes}{%
8138 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
8139 \let\@footnotetext\@threecolfootnotetext
8140 \let\@LTRfootnotetext\@threecolLTRfootnotetext
8141 \let\@RTLfootnotetext\@threecolRTLfootnotetext
8142 \dimen\footinsv@r=3\footinsdim
8143 \count\footinsv@r=333\relax
8144 \m@make@threecol@footgroup{v@r}%
8145 \let\@footgroupv@r\@threecol@footgroupv@r
8146 \let\@mpfootnotetext\@mpthreecolfootnotetext
8147 \let\@mpLTRfootnotetext\@mpthreecolLTRfootnotetext
8148 \let\@mpRTLfootnotetext\@mpthreecolRTLfootnotetext
8149 \m@make@mpthreecol@footgroup{v@r}%
8150 \let\mp@footgroupv@r\@mpthreecol@footgroupv@r}
8151 \bidi@ensure@newcommand{\@threecolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtru
8152 \def\baselinestretch{\m@m@footnote@spacing}%
8153 \reset@font\foottextfont

```



```

8154 \@preamfntext
8155 \protected@edef\@currentlabel{%
8156   \csname p@footnote\endcsname\@thefnmark}%
8157 \color@begingroup
8158   \@threecolfootfmt{#1}%
8159 \color@endgroup}\m@mmf@prepare}
8160 \bidi@ensure@newcommand{\@threecolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnote
8161   \def\baselinestretch{\m@m@footnote@spacing}%
8162   \reset@font\LTRfoottextfont
8163   \@preamfntext
8164   \protected@edef\@currentlabel{%
8165     \csname p@footnote\endcsname\@thefnmark}%
8166   \color@begingroup
8167     \@threecolLTRfootfmt{#1}%
8168   \color@endgroup}\m@mmf@prepare}
8169 \bidi@ensure@newcommand{\@threecolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
8170   \def\baselinestretch{\m@m@footnote@spacing}%
8171   \reset@font\RTLfoottextfont
8172   \@preamfntext
8173   \protected@edef\@currentlabel{%
8174     \csname p@footnote\endcsname\@thefnmark}%
8175   \color@begingroup
8176     \@threecolRTLfootfmt{#1}%
8177   \color@endgroup}\m@mmf@prepare}
8178 \bidi@ensure@newcommand{\@preamthreefmt}{%
8179   \hspace{.3\hsize}
8180   \parindent=\z@
8181   \tolerance=5000\relax
8182   \leavevmode}
8183 \bidi@ensure@newcommand{\@threecolfootfmt}[1]{%
8184   \@preamthreefmt
8185   {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
8186 \bidi@ensure@newcommand{\@threecolLTRfootfmt}[1]{%
8187   \@preamthreefmt
8188   {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
8189 \bidi@ensure@newcommand{\@threecolRTLfootfmt}[1]{%
8190   \@preamthreefmt
8191   {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
8192 \bidi@ensure@newcommand{\@mpthreecolfootnotetext}[1]{%
8193   \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
8194     \unvbox\@mpfootinsv@r
8195     \def\baselinestretch{\m@m@footnote@spacing}%
8196     \reset@font\foottextfont
8197     \hspace\columnwidth \@parboxrestore
8198     \protected@edef\@currentlabel{%
8199       \csname p@mpfootnote\endcsname\@thefnmark}%
8200     \color@begingroup
8201       \@threecolfootfmt{#1}%
8202     \color@endgroup}\m@mmf@prepare}
8203 \bidi@ensure@newcommand{\@mpthreecolLTRfootnotetext}[1]{%

```



```

8204 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
8205 \unvbox\@mpfootinsv@r
8206 \def\baselinestretch{\m@m@footnote@spacing}%
8207 \reset@font\LTRfoottextfont
8208 \hsize\columnwidth \@parboxrestore
8209 \if@RTLcolumnfootnotes\beginL\fi
8210 \protected@edef\@currentlabel{%
8211 \csname p@mpfootnote\endcsname\@thefnmark}%
8212 \color@begingroup
8213 \@threecolLTRfootfmt{#1}%
8214 \color@endgroup}\m@mmf@prepare}
8215 \bidi@ensure@newcommand{\@mpthreecolRTLfootnotetext}[1]{%
8216 \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
8217 \unvbox\@mpfootinsv@r
8218 \def\baselinestretch{\m@m@footnote@spacing}%
8219 \reset@font\RTLfoottextfont
8220 \hsize\columnwidth \@parboxrestore
8221 \protected@edef\@currentlabel{%
8222 \csname p@mpfootnote\endcsname\@thefnmark}%
8223 \color@begingroup
8224 \@threecolRTLfootfmt{#1}%
8225 \color@endgroup}\m@mmf@prepare}
8226 \bidi@ensure@newcommand{\threecolumnfootstyle}[1]{%
8227 \m@make@threecolfootnotetext{#1}%
8228 \m@make@mpthreecolfootnotetext{#1}%
8229 \m@make@threecolfootfmt{#1}%
8230 \m@make@threecol@footgroup{#1}%
8231 \m@make@mpthreecol@footgroup{#1}%
8232 \m@make@footstart{#1}%
8233 \bidi@namelongdef{\footnotetext#1}##1{%
8234 \@nameuse{\threecolfootnotetext#1}{##1}}%
8235 \bidi@namelongdef{\mpfootnotetext#1}##1{%
8236 \@nameuse{\mpthreecolfootnotetext#1}{##1}}%
8237 \@namedef{\footgroup#1}{\@nameuse{\threecol@footgroup#1}}%
8238 \@namedef{\mp@footgroup#1}{\@nameuse{\mpthreecol@footgroup#1}}%
8239 \expandafter\dimen\csname footins#1\endcsname=3\footinsdim
8240 \expandafter\count\csname footins#1\endcsname=333\relax}
8241 \bidi@ensure@newcommand{\m@make@threecolfootnotetext}[1]{%
8242 \bidi@namelongdef{\threecolfootnotetext#1}##1{%
8243 \insert\@nameuse{footins#1}{%
8244 \def\baselinestretch{\m@m@footnote@spacing}%
8245 \reset@font\@nameuse{foottextfont#1}%
8246 \@preamfntext
8247 \protected@edef\@currentlabel{%
8248 \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
8249 \color@begingroup
8250 \@nameuse{\threecolfootfmt#1}{##1}%
8251 \color@endgroup}\m@mmf@prepare}}
8252 \bidi@ensure@newcommand{\m@make@mpthreecolfootnotetext}[1]{%
8253 \bidi@namelongdef{\mpthreecolfootnotetext#1}##1{%

```



```

8254 \global\setbox\@nameuse{@mpfootins#1}\vbox{%
8255 \unvbox\@nameuse{@mpfootins#1}
8256 \def\baselinestretch{\m@m@footnote@spacing}%
8257 \reset@font\@nameuse{foottextfont#1}%
8258 \hsize\columnwidth \@parboxrestore
8259 \protected@edef\@currentlabel{%
8260 \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
8261 \color@begingroup
8262 \@nameuse{@threecolfootfmt#1}{##1}%
8263 \color@endgroup}\m@mmf@prepare}}
8264 \bidi@ensure@newcommand{\m@make@threecolfootfmt}[1]{%
8265 \bidi@namelongdef{@threecolfootfmt#1}##1{%
8266 \@preamthreefmt
8267 {\@nameuse{footfootmark#1}\strut
8268 {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
8269 \bidi@ensure@newcommand{\m@make@threecol@footgroup}[1]{%
8270 \@namedef{@threecol@footgroup#1}{%
8271 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8272 \m@mrigidbalance{\@nameuse{footins#1}}{\thr@@}{\splittopskip}}}}
8273 \bidi@ensure@newcommand{\m@make@mpthreecol@footgroup}[1]{%
8274 \@namedef{@mpthreecol@footgroup#1}{%
8275 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8276 \m@mrigidbalance{\@nameuse{@mpfootins#1}}{\thr@@}{\splittopskip}}}}
8277 \bidi@ensure@newcommand{\fourcolumnfootnotes}{%
8278 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
8279 \let\@footnotetext\@fourcolfootnotetext
8280 \let\@LTRfootnotetext\@fourcolLTRfootnotetext
8281 \let\@RTLfootnotetext\@fourcolRTLfootnotetext
8282 \dimen\footinsv@r=4\footinsdim
8283 \count\footinsv@r=250\relax
8284 \m@make@fourcol@footgroup{v@r}%
8285 \let\@footgroupv@r\@fourcol@footgroupv@r
8286 \let\@mpfootnotetext\@mpfourcolfootnotetext
8287 \let\@mpLTRfootnotetext\@mpfourcolLTRfootnotetext
8288 \let\@mpRTLfootnotetext\@mpfourcolRTLfootnotetext
8289 \m@make@mpfourcol@footgroup{v@r}%
8290 \let\mp@footgroupv@r\@mpfourcol@footgroupv@r}
8291 \bidi@ensure@newcommand{\@fourcolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue
8292 \def\baselinestretch{\m@m@footnote@spacing}%
8293 \reset@font\foottextfont
8294 \@preamfntext
8295 \protected@edef\@currentlabel{%
8296 \csname p@footnote\endcsname\@thefnmark}%
8297 \color@begingroup
8298 \@fourcolfootfmt{#1}%
8299 \color@endgroup}%
8300 \m@mmf@prepare}
8301 \bidi@ensure@newcommand{\@fourcolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnotes
8302 \def\baselinestretch{\m@m@footnote@spacing}%
8303 \reset@font\LTRfoottextfont

```



```

8304 \@preamfntext
8305 \protected@edef\@currentlabel{%
8306   \csname p@footnote\endcsname\@thefnmark}%
8307 \color@begingroup
8308   \@fourcolLTRfootfmt{#1}%
8309 \color@endgroup}%
8310 \m@mmf@prepare}
8311 \bidi@ensure@newcommand{\@fourcolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
8312   \def\baselinestretch{\m@m@footnote@spacing}%
8313   \reset@font\RTLfoottextfont
8314   \@preamfntext
8315   \protected@edef\@currentlabel{%
8316     \csname p@footnote\endcsname\@thefnmark}%
8317   \color@begingroup
8318     \@fourcolRTLfootfmt{#1}%
8319   \color@endgroup}%
8320   \m@mmf@prepare}
8321 \bidi@ensure@newcommand{\@preamfourfmt}{%
8322   \hsize .25\hsize
8323   \parindent=\z@
8324   \tolerance=5000\relax
8325   \leavevmode}
8326 \bidi@ensure@newcommand{\@fourcolfootfmt}[1]{%
8327   \@preamfourfmt
8328   {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
8329 \bidi@ensure@newcommand{\@fourcolLTRfootfmt}[1]{%
8330   \@preamfourfmt
8331   {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
8332 \bidi@ensure@newcommand{\@fourcolRTLfootfmt}[1]{%
8333   \@preamfourfmt
8334   {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
8335 \bidi@ensure@newcommand{\@mpfourcolfootnotetext}[1]{%
8336   \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
8337     \unvbox\@mpfootinsv@r
8338     \def\baselinestretch{\m@m@footnote@spacing}%
8339     \reset@font\foottextfont
8340     \hsize\columnwidth \@parboxrestore
8341     \protected@edef\@currentlabel{%
8342       \csname p@mpfootnote\endcsname\@thefnmark}%
8343     \color@begingroup
8344       \@fourcolfootfmt{#1}%
8345     \color@endgroup}%
8346     \m@mmf@prepare}
8347 \bidi@ensure@newcommand{\@mpfourcolLTRfootnotetext}[1]{%
8348   \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
8349     \unvbox\@mpfootinsv@r
8350     \def\baselinestretch{\m@m@footnote@spacing}%
8351     \reset@font\LTRfoottextfont
8352     \hsize\columnwidth \@parboxrestore
8353     \if@RTLcolumnfootnotes\beginL\fi

```



```

8354 \protected@edef\@currentlabel{%
8355 \csname p@mpfootnote\endcsname\@thefnmark}%
8356 \color@begingroup
8357 \@fourcolLTRfootfmt{#1}%
8358 \color@endgroup}%
8359 \m@mmf@prepare}
8360 \bidi@ensure@newcommand{\@mpfourcolRTLfootnotetext}[1]{%
8361 \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
8362 \unvbox\@mpfootinsv@r
8363 \def\baselinestretch{\m@m@footnote@spacing}%
8364 \reset@font\RTLfoottextfont
8365 \hsize\columnwidth \@parboxrestore
8366 \protected@edef\@currentlabel{%
8367 \csname p@mpfootnote\endcsname\@thefnmark}%
8368 \color@begingroup
8369 \@fourcolRTLfootfmt{#1}%
8370 \color@endgroup}%
8371 \m@mmf@prepare}
8372 \bidi@ensure@newcommand{\fourcolumnfootstyle}[1]{%
8373 \m@make@fourcolfootnotetext{#1}%
8374 \m@make@mpfourcolfootnotetext{#1}%
8375 \m@make@fourcolfootfmt{#1}%
8376 \m@make@fourcol@footgroup{#1}%
8377 \m@make@mpfourcol@footgroup{#1}%
8378 \m@make@footstart{#1}%
8379 \bidi@namelongdef{\footnotetext#1}##1{%
8380 \@nameuse{\@fourcolfootnotetext#1}{##1}}%
8381 \bidi@namelongdef{\mpfootnotetext#1}##1{%
8382 \@nameuse{\@mpfourcolfootnotetext#1}{##1}}%
8383 \@namedef{\@footgroup#1}{\@nameuse{\@fourcol@footgroup#1}}%
8384 \@namedef{\mp@footgroup#1}{\@nameuse{\@mpfourcol@footgroup#1}}%
8385 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
8386 \expandafter\count\csname footins#1\endcsname=500\relax}
8387 \bidi@ensure@newcommand{\m@make@fourcolfootnotetext}[1]{%
8388 \bidi@namelongdef{\@fourcolfootnotetext#1}##1{%
8389 \insert\@nameuse{\footins#1}{%
8390 \def\baselinestretch{\m@m@footnote@spacing}%
8391 \reset@font\@nameuse{\foottextfont#1}%
8392 \@preamfntext
8393 \protected@edef\@currentlabel{%
8394 \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
8395 \color@begingroup
8396 \@nameuse{\@fourcolfootfmt#1}{##1}%
8397 \color@endgroup}%
8398 \m@mmf@prepare}}
8399 \bidi@ensure@newcommand{\m@make@mpfourcolfootnotetext}[1]{%
8400 \bidi@namelongdef{\@mpfourcolfootnotetext#1}##1{%
8401 \global\setbox\@nameuse{\@mpfootins#1}\vbox{%
8402 \unvbox\@nameuse{\@mpfootins#1}
8403 \def\baselinestretch{\m@m@footnote@spacing}%

```



```

8404 \reset@font\@nameuse{foottextfont#1}%
8405 \hsize\columnwidth \@parboxrestore
8406 \protected@edef\@currentlabel{%
8407 \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
8408 \color@begingroup
8409 \@nameuse{@fourcolfootfmt#1}{##1}%
8410 \color@endgroup}\m@mmf@prepare}}
8411 \bidi@ensure@newcommand{\m@make@fourcolfootfmt}[1]{%
8412 \@namedef{@fourcolfootfmt#1}{##1}%
8413 \@preamfourfmt
8414 {\@nameuse{footfootmark#1}\strut
8415 {\@nameuse{foottextfont#1}{##1}\strut\par}\allowbreak}}
8416 \bidi@ensure@newcommand{\m@make@fourcol@footgroup}[1]{%
8417 \@namedef{@fourcol@footgroup#1}{%
8418 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8419 \m@r@rigidbalance{\@nameuse{footins#1}}{4}{\splittopskip}}}}
8420 \bidi@ensure@newcommand{\m@make@mpfourcol@footgroup}[1]{%
8421 \@namedef{@mpfourcol@footgroup#1}{%
8422 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8423 \m@r@rigidbalance{\@nameuse{mpfootins#1}}{4}{\splittopskip}}}}
8424 \bidi@ensure@newcommand{\fivecolumnfootnotes}{%
8425 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
8426 \let\@footnotetext\@fivecolfootnotetext
8427 \let\@LTRfootnotetext\@fivecolLTRfootnotetext
8428 \let\@RTLfootnotetext\@fivecolRTLfootnotetext
8429 \dimen\footinsv@r=5\footinsdim
8430 \count\footinsv@r=200\relax
8431 \m@make@fivecol@footgroup{v@r}%
8432 \let\@footgroupv@r\@fivecol@footgroupv@r
8433 \let\@mpfootnotetext\@mpfivecolfootnotetext
8434 \let\@mpLTRfootnotetext\@mpfivecolLTRfootnotetext
8435 \let\@mpRTLfootnotetext\@mpfivecolRTLfootnotetext
8436 \m@make@mpfivecol@footgroup{v@r}%
8437 \let\mp@footgroupv@r\@mpfivecol@footgroupv@r}
8438 \bidi@ensure@newcommand{\@fivecolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue
8439 \def\baselinestretch{\m@m@footnote@spacing}}%
8440 \reset@font\foottextfont
8441 \@preamfntext
8442 \protected@edef\@currentlabel{%
8443 \csname p@footnote\endcsname\@thefnmark}%
8444 \color@begingroup
8445 \@fivecolfootfmt{#1}%
8446 \color@endgroup}%
8447 \m@mmf@prepare}
8448 \bidi@ensure@newcommand{\@fivecolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnotes
8449 \def\baselinestretch{\m@m@footnote@spacing}}%
8450 \reset@font\LTRfoottextfont
8451 \@preamfntext
8452 \protected@edef\@currentlabel{%
8453 \csname p@footnote\endcsname\@thefnmark}%

```




```

8454 \color@begingroup
8455 \@fivecolLTRfootfmt{#1}%
8456 \color@endgroup}%
8457 \m@mmf@prepare}
8458 \bidi@ensure@newcommand{\@fivecolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
8459 \def\baselinestretch{\m@m@footnote@spacing}%
8460 \reset@font\RTLfoottextfont
8461 \@preamfntext
8462 \protected@edef\@currentlabel{%
8463 \csname p@footnote\endcsname\@thefnmark}%
8464 \color@begingroup
8465 \@fivecolRTLfootfmt{#1}%
8466 \color@endgroup}%
8467 \m@mmf@prepare}
8468 \bidi@ensure@newcommand{\@preamfivefmt}{%
8469 \hspace{.2\hspace}
8470 \parindent=\z@
8471 \tolerance=5000\relax
8472 \leavevmode}
8473 \bidi@ensure@newcommand{\@fivecolfootfmt}[1]{%
8474 \@preamfivefmt
8475 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
8476 \bidi@ensure@newcommand{\@fivecolLTRfootfmt}[1]{%
8477 \@preamfivefmt
8478 {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
8479 \bidi@ensure@newcommand{\@fivecolRTLfootfmt}[1]{%
8480 \@preamfivefmt
8481 {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
8482 \bidi@ensure@newcommand{\@mpfivecolfootnotetext}[1]{%
8483 \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
8484 \unvbox\@mpfootinsv@r
8485 \def\baselinestretch{\m@m@footnote@spacing}%
8486 \reset@font\foottextfont
8487 \hspace\columnwidth \@parboxrestore
8488 \protected@edef\@currentlabel{%
8489 \csname p@mpfootnote\endcsname\@thefnmark}%
8490 \color@begingroup
8491 \@fivecolfootfmt{#1}%
8492 \color@endgroup}%
8493 \m@mmf@prepare}
8494 \bidi@ensure@newcommand{\@mpfivecolLTRfootnotetext}[1]{%
8495 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
8496 \unvbox\@mpfootinsv@r
8497 \def\baselinestretch{\m@m@footnote@spacing}%
8498 \reset@font\LTRfoottextfont
8499 \hspace\columnwidth \@parboxrestore
8500 \if@RTLcolumnfootnotes\beginL\fi
8501 \protected@edef\@currentlabel{%
8502 \csname p@mpfootnote\endcsname\@thefnmark}%
8503 \color@begingroup

```



```

8504 \@@fivecolLTRfootfmt{#1}%
8505 \color@endgroup}%
8506 \m@m@mmf@prepare}
8507 \bidi@ensure@newcommand{\@mpfivecolRTLfootnotetext}[1]{%
8508 \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
8509 \unvbox\@mpfootinsv@r
8510 \def\baselinestretch{\m@m@footnote@spacing}%
8511 \reset@font\RTLfoottextfont
8512 \hsize\columnwidth \@parboxrestore
8513 \protected@edef\@currentlabel{%
8514 \csname p@mpfootnote\endcsname\@thefnmark}%
8515 \color@begingroup
8516 \@@fivecolRTLfootfmt{#1}%
8517 \color@endgroup}%
8518 \m@m@mmf@prepare}
8519 \bidi@ensure@newcommand{\fivecolumnfootstyle}[1]{%
8520 \m@make@fivecolfootnotetext{#1}%
8521 \m@make@mpfivecolfootnotetext{#1}%
8522 \m@make@fivecolfootfmt{#1}%
8523 \m@make@fivecol@footgroup{#1}%
8524 \m@make@mpfivecol@footgroup{#1}%
8525 \m@make@footstart{#1}%
8526 \bidi@namelongdef{\@footnotetext#1}##1{%
8527 \@nameuse{\@fivecolfootnotetext#1}{##1}}%
8528 \bidi@namelongdef{\@mpfootnotetext#1}##1{%
8529 \@nameuse{\@mpfivecolfootnotetext#1}{##1}}%
8530 \@namedef{\@footgroup#1}{\@nameuse{\@fivecol@footgroup#1}}%
8531 \@namedef{\@mpfootgroup#1}{\@nameuse{\@mpfivecol@footgroup#1}}%
8532 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
8533 \expandafter\count\csname footins#1\endcsname=500\relax}
8534 \bidi@ensure@newcommand{\m@make@fivecolfootnotetext}[1]{%
8535 \bidi@namelongdef{\@fivecolfootnotetext#1}##1{%
8536 \insert\@nameuse{\footins#1}{%
8537 \def\baselinestretch{\m@m@footnote@spacing}%
8538 \reset@font\@nameuse{\foottextfont#1}%
8539 \preamfntext
8540 \protected@edef\@currentlabel{%
8541 \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
8542 \color@begingroup
8543 \@nameuse{\@fivecolfootfmt#1}{##1}%
8544 \color@endgroup}%
8545 \m@m@mmf@prepare}}
8546 \bidi@ensure@newcommand{\m@make@mpfivecolfootnotetext}[1]{%
8547 \bidi@namelongdef{\@mpfivecolfootnotetext#1}##1{%
8548 \global\setbox\@nameuse{\@mpfootins#1}\vbox{%
8549 \unvbox\@nameuse{\@mpfootins#1}
8550 \def\baselinestretch{\m@m@footnote@spacing}%
8551 \reset@font\@nameuse{\foottextfont#1}%
8552 \hsize\columnwidth \@parboxrestore
8553 \protected@edef\@currentlabel{%

```



```

8554      \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
8555      \color@begingroup
8556      \@nameuse{@fivecolfootfmt#1}{##1}%
8557      \color@endgroup}\m@mmf@prepare}}
8558 \bidi@ensure@newcommand{\m@make@fivecolfootfmt}[1]{%
8559   \@namedef{@fivecolfootfmt#1}##1{%
8560     \preamfivefmt
8561     {\@nameuse{footfootmark#1}\strut
8562      {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
8563 \bidi@ensure@newcommand{\m@make@fivecol@footgroup}[1]{%
8564   \@namedef{@fivecol@footgroup#1}{%
8565     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8566     \m@rigrigidbodybalance{\@nameuse{footins#1}}{5}{\splittopskip}}}}
8567 \bidi@ensure@newcommand{\m@make@mpfivecol@footgroup}[1]{%
8568   \@namedef{@mpfivecol@footgroup#1}{%
8569     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8570     \m@rigrigidbodybalance{\@nameuse{@mpfootins#1}}{5}{\splittopskip}}}}
8571 \bidi@ensure@newcommand{\sixcolumnfootnotes}{%
8572   \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
8573   \let\@footnotetext\@sixcolfootnotetext
8574   \let\@LTRfootnotetext\@sixcolLTRfootnotetext
8575   \let\@RTLfootnotetext\@sixcolRTLfootnotetext
8576   \dimen\footinsv@r=6\footinsdim
8577   \count\footinsv@r=166\relax
8578   \m@make@sixcol@footgroup{v@r}%
8579   \let\@footgroupv@r\@sixcol@footgroupv@r
8580   \let\@mpfootnotetext\@mpsixcolfootnotetext
8581   \let\@mpLTRfootnotetext\@mpsixcolLTRfootnotetext
8582   \let\@mpRTLfootnotetext\@mpsixcolRTLfootnotetext
8583   \m@make@mpsixcol@footgroup{v@r}%
8584   \let\mp@footgroupv@r\@mpsixcol@footgroupv@r}
8585 \bidi@ensure@newcommand{\@sixcolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue\
8586   \def\baselinestretch{\m@M@footnote@spacing}%
8587   \reset@font\foottextfont
8588   \@preamfntext
8589   \protected@edef\@currentlabel{%
8590     \csname p@footnote\endcsname\@thefnmark}%
8591   \color@begingroup
8592   \@sixcolfootfmt{#1}%
8593   \color@endgroup}%
8594   \m@mmf@prepare}
8595 \bidi@ensure@newcommand{\@sixcolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnotes\
8596   \def\baselinestretch{\m@M@footnote@spacing}%
8597   \reset@font\LTRfoottextfont
8598   \@preamfntext
8599   \protected@edef\@currentlabel{%
8600     \csname p@footnote\endcsname\@thefnmark}%
8601   \color@begingroup
8602   \@sixcolLTRfootfmt{#1}%
8603   \color@endgroup}%

```



```

8604 \m@mmf@prepare}
8605 \bidi@ensure@newcommand{\@sixcolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
8606 \def\baselinestretch{\m@m@footnote@spacing}%
8607 \reset@font\RTLfoottextfont
8608 \@preamfntext
8609 \protected@edef\@currentlabel{%
8610 \csname p@footnote\endcsname\@thefnmark}%
8611 \color@begingroup
8612 \@sixcolRTLfootfmt{#1}%
8613 \color@endgroup}%
8614 \m@mmf@prepare}
8615 \bidi@ensure@newcommand{\@preamsixfmt}{%
8616 \hsize .16\hsize
8617 \parindent=\z@
8618 \tolerance=5000\relax
8619 \leavevmode}
8620 \bidi@ensure@newcommand{\@sixcolfootfmt}[1]{%
8621 \@preamsixfmt
8622 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
8623 \bidi@ensure@newcommand{\@sixcolLTRfootfmt}[1]{%
8624 \@preamsixfmt
8625 {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
8626 \bidi@ensure@newcommand{\@sixcolRTLfootfmt}[1]{%
8627 \@preamsixfmt
8628 {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
8629 \bidi@ensure@newcommand{\@mpsixcolfootnotetext}[1]{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi
8630 \global\setbox\@mpfootinsv@r\vbox{%
8631 \unvbox\@mpfootinsv@r
8632 \def\baselinestretch{\m@m@footnote@spacing}%
8633 \reset@font\foottextfont
8634 \hsize\columnwidth \@parboxrestore
8635 \protected@edef\@currentlabel{%
8636 \csname p@mpfootnote\endcsname\@thefnmark}%
8637 \color@begingroup
8638 \@sixcolfootfmt{#1}%
8639 \color@endgroup}%
8640 \m@mmf@prepare}
8641 \bidi@ensure@newcommand{\@mpsixcolLTRfootnotetext}[1]{\@RTLfalse%
8642 \global\setbox\@mpfootinsv@r\vbox{%
8643 \unvbox\@mpfootinsv@r
8644 \def\baselinestretch{\m@m@footnote@spacing}%
8645 \reset@font\LTRfoottextfont
8646 \hsize\columnwidth \@parboxrestore
8647 \if@RTLcolumnfootnotes\beginL\fi
8648 \protected@edef\@currentlabel{%
8649 \csname p@mpfootnote\endcsname\@thefnmark}%
8650 \color@begingroup
8651 \@sixcolLTRfootfmt{#1}%
8652 \color@endgroup}%
8653 \m@mmf@prepare}

```



```

8654 \bidi@ensure@newcommand{\@mpsixcolRTLfootnotetext}[1]{\@RTLtrue%
8655   \global\setbox\@mpfootinsv@r\vbox{%
8656     \unvbox\@mpfootinsv@r
8657     \def\baselinestretch{\m@m@footnote@spacing}%
8658     \reset@font\RTLfoottextfont
8659     \hsize\columnwidth \@parboxrestore
8660     \protected@edef\@currentlabel{%
8661       \csname p@mpfootnote\endcsname\@thefnmark}%
8662     \color@begingroup
8663       \@sixcolRTLfootfmt{#1}%
8664     \color@endgroup}%
8665   \m@mmf@prepare}
8666 \bidi@ensure@newcommand{\sixcolumnfootstyle}[1]{%
8667   \m@make@sixcolfootnotetext{#1}%
8668   \m@make@mpsixcolfootnotetext{#1}%
8669   \m@make@sixcolfootfmt{#1}%
8670   \m@make@sixcol@footgroup{#1}%
8671   \m@make@mpsixcol@footgroup{#1}%
8672   \m@make@footstart{#1}%
8673   \bidi@namelongdef{\@footnotetext#1}##1{%
8674     \@nameuse{\@sixcolfootnotetext#1}{##1}}%
8675   \bidi@namelongdef{\@mpfootnotetext#1}##1{%
8676     \@nameuse{\@mpsixcolfootnotetext#1}{##1}}%
8677   \@namedef{\@footgroup#1}{\@nameuse{\@sixcol@footgroup#1}}%
8678   \@namedef{\mp@footgroup#1}{\@nameuse{\@mpsixcol@footgroup#1}}%
8679   \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
8680   \expandafter\count\csname footins#1\endcsname=500\relax}
8681 \bidi@ensure@newcommand{\m@make@sixcolfootnotetext}[1]{%
8682   \bidi@namelongdef{\@sixcolfootnotetext#1}##1{%
8683     \insert\@nameuse{\footins#1}{%
8684       \def\baselinestretch{\m@m@footnote@spacing}%
8685       \reset@font\@nameuse{\foottextfont#1}%
8686       \@preamfntext
8687       \protected@edef\@currentlabel{%
8688         \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
8689       \color@begingroup
8690         \@nameuse{\@sixcolfootfmt#1}{##1}%
8691       \color@endgroup}%
8692     \m@mmf@prepare}}
8693 \bidi@ensure@newcommand{\m@make@mpsixcolfootnotetext}[1]{%
8694   \bidi@namelongdef{\@mpsixcolfootnotetext#1}##1{%
8695     \global\setbox\@nameuse{\@mpfootins#1}\vbox{%
8696       \unvbox\@nameuse{\@mpfootins#1}
8697       \def\baselinestretch{\m@m@footnote@spacing}%
8698       \reset@font\@nameuse{\foottextfont#1}%
8699       \hsize\columnwidth \@parboxrestore
8700       \protected@edef\@currentlabel{%
8701         \csname p@mpfootnote#1\endcsname\@nameuse{\@thefnmark#1}}%
8702       \color@begingroup
8703         \@nameuse{\@sixcolfootfmt#1}{##1}%

```



```

8704 \color@endgroup}\m@mmf@prepare}}
8705 \bidi@ensure@newcommand{\m@make@sixcolfootfmt}[1]{%
8706 \namedef{@sixcolfootfmt#1}##1{%
8707 \@preamsixfmt
8708 {\@nameuse{footfootmark#1}\strut
8709 {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
8710 \bidi@ensure@newcommand{\m@make@sixcol@footgroup}[1]{%
8711 \namedef{@sixcol@footgroup#1}{%
8712 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8713 \m@mrigidbalance{\@nameuse{footins#1}}{6}{\splittopskip}}}}
8714 \bidi@ensure@newcommand{\m@make@mpsixcol@footgroup}[1]{%
8715 \@namedef{@mpsixcol@footgroup#1}{%
8716 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8717 \m@mrigidbalance{\@nameuse{mpfootins#1}}{6}{\splittopskip}}}}
8718 \bidi@ensure@newcommand{\sevendcolumnfootnotes}{%
8719 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
8720 \let\@footnotetext\@sevendcolfootnotetext
8721 \let\@LTRfootnotetext\@sevendcolLTRfootnotetext
8722 \let\@RTLfootnotetext\@sevendcolRTLfootnotetext
8723 \dimen\footinsv@r=7\footinsdim
8724 \count\footinsv@r=142\relax
8725 \m@make@sevendcol@footgroup{v@r}%
8726 \let\@footgroupv@r\@sevendcol@footgroupv@r
8727 \let\@mpfootnotetext\@mpsevendcolfootnotetext
8728 \let\@mpLTRfootnotetext\@mpsevendcolLTRfootnotetext
8729 \let\@mpRTLfootnotetext\@mpsevendcolRTLfootnotetext
8730 \m@make@mpsevendcol@footgroup{v@r}%
8731 \let\mp@footgroupv@r\@mpsevendcol@footgroupv@r}
8732 \bidi@ensure@newcommand{\@sevendcolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtru
8733 \def\baselinestretch{\m@m@footnote@spacing}%
8734 \reset@font\foottextfont
8735 \@preamfntext
8736 \protected@edef\@currentlabel{%
8737 \csname p@footnote\endcsname\@thefnmark}%
8738 \color@begingroup
8739 \@sevendcolfootfmt{#1}%
8740 \color@endgroup}%
8741 \m@mmf@prepare}
8742 \bidi@ensure@newcommand{\@sevendcolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnote
8743 \def\baselinestretch{\m@m@footnote@spacing}%
8744 \reset@font\LTRfoottextfont
8745 \@preamfntext
8746 \protected@edef\@currentlabel{%
8747 \csname p@footnote\endcsname\@thefnmark}%
8748 \color@begingroup
8749 \@sevendcolLTRfootfmt{#1}%
8750 \color@endgroup}%
8751 \m@mmf@prepare}
8752 \bidi@ensure@newcommand{\@sevendcolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
8753 \def\baselinestretch{\m@m@footnote@spacing}%

```



```

8754 \reset@font\RTLfoottextfont
8755 \@preamfntext
8756 \protected@edef\@currentlabel{%
8757   \csname p@footnote\endcsname\@thefnmark}%
8758 \color@begingroup
8759   \@sevenscolRTLfootfmt{#1}%
8760 \color@endgroup}%
8761 \m@mmf@prepare}
8762 \bidi@ensure@newcommand{\@preamsevenfmt}{%
8763   \hspace{.142\hspace}
8764   \parindent=\z@
8765   \tolerance=5000\relax
8766   \leavevmode}
8767 \bidi@ensure@newcommand{\@sevenscolfootfmt}[1]{%
8768   \@preamsevenfmt
8769   {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
8770 \bidi@ensure@newcommand{\@sevenscolLTRfootfmt}[1]{%
8771   \@preamsevenfmt
8772   {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
8773 \bidi@ensure@newcommand{\@sevenscolRTLfootfmt}[1]{%
8774   \@preamsevenfmt
8775   {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
8776 \bidi@ensure@newcommand{\@mpsevenscolfootnotetext}[1]{\if@RTL@footnote\@RTLtrue\else\@RTLfalse%
8777   \global\setbox\@mpfootinsv@r\vbox{%
8778     \unvbox\@mpfootinsv@r
8779     \def\baselinestretch{\m@mm@footnote@spacing}%
8780     \reset@font\foottextfont
8781     \hspace\columnwidth \@parboxrestore
8782     \protected@edef\@currentlabel{%
8783       \csname p@mpfootnote\endcsname\@thefnmark}%
8784     \color@begingroup
8785       \@sevenscolfootfmt{#1}%
8786     \color@endgroup}%
8787     \m@mmf@prepare}
8788 \bidi@ensure@newcommand{\@mpsevenscolLTRfootnotetext}[1]{\@RTLfalse%
8789   \global\setbox\@mpfootinsv@r\vbox{%
8790     \unvbox\@mpfootinsv@r
8791     \def\baselinestretch{\m@mm@footnote@spacing}%
8792     \reset@font\LTRfoottextfont
8793     \hspace\columnwidth \@parboxrestore
8794     \if@RTLcolumnfootnotes\beginL\fi
8795     \protected@edef\@currentlabel{%
8796       \csname p@mpfootnote\endcsname\@thefnmark}%
8797     \color@begingroup
8798       \@sevenscolLTRfootfmt{#1}%
8799     \color@endgroup}%
8800     \m@mmf@prepare}
8801 \bidi@ensure@newcommand{\@mpsevenscolRTLfootnotetext}[1]{\@RTLtrue%
8802   \global\setbox\@mpfootinsv@r\vbox{%
8803     \unvbox\@mpfootinsv@r

```



```

8804 \def\baselinestretch{\m@m@footnote@spacing}%
8805 \reset@font\RTLfoottextfont
8806 \hsize\columnwidth \@parboxrestore
8807 \protected@edef\@currentlabel{%
8808 \csname p@mpfootnote\endcsname\@thefnmark}%
8809 \color@begingroup
8810 \@sevenscolRTLfootfmt{#1}%
8811 \color@endgroup}%
8812 \m@mmf@prepare}
8813 \bidi@ensure@newcommand{\sevenscolumnfootstyle}[1]{%
8814 \m@make@sevenscolfootnotetext{#1}%
8815 \m@make@mpsevenscolfootnotetext{#1}%
8816 \m@make@sevenscolfootfmt{#1}%
8817 \m@make@sevenscol@footgroup{#1}%
8818 \m@make@mpsevenscol@footgroup{#1}%
8819 \m@make@footstart{#1}%
8820 \bidi@namelongdef{\@footnotetext#1}##1{%
8821 \nameuse{\@sevenscolfootnotetext#1}{##1}}%
8822 \bidi@namelongdef{\@mpfootnotetext#1}##1{%
8823 \nameuse{\@mpsevenscolfootnotetext#1}{##1}}%
8824 \@namedef{\@footgroup#1}{\nameuse{\@sevenscol@footgroup#1}}%
8825 \@namedef{\@mp@footgroup#1}{\nameuse{\@mpsevenscol@footgroup#1}}%
8826 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
8827 \expandafter\count\csname footins#1\endcsname=500\relax}
8828 \bidi@ensure@newcommand{\m@make@sevenscolfootnotetext}[1]{%
8829 \bidi@namelongdef{\@sevenscolfootnotetext#1}##1{%
8830 \insert\@nameuse{footins#1}{%
8831 \def\baselinestretch{\m@m@footnote@spacing}%
8832 \reset@font\@nameuse{foottextfont#1}%
8833 \@preamfntext
8834 \protected@edef\@currentlabel{%
8835 \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
8836 \color@begingroup
8837 \nameuse{\@sevenscolfootfmt#1}{##1}%
8838 \color@endgroup}%
8839 \m@mmf@prepare}}
8840 \bidi@ensure@newcommand{\m@make@mpsevenscolfootnotetext}[1]{%
8841 \bidi@namelongdef{\@mpsevenscolfootnotetext#1}##1{%
8842 \global\setbox\@nameuse{\@mpfootins#1}\vbox{%
8843 \unvbox\@nameuse{\@mpfootins#1}
8844 \def\baselinestretch{\m@m@footnote@spacing}%
8845 \reset@font\@nameuse{foottextfont#1}%
8846 \hsize\columnwidth \@parboxrestore
8847 \protected@edef\@currentlabel{%
8848 \csname p@mpfootnote#1\endcsname\@nameuse{\@thefnmark#1}}%
8849 \color@begingroup
8850 \nameuse{\@sevenscolfootfmt#1}{##1}%
8851 \color@endgroup}\m@mmf@prepare}}
8852 \bidi@ensure@newcommand{\m@make@sevenscolfootfmt}[1]{%
8853 \@namedef{\@sevenscolfootfmt#1}##1{%

```




```

8854 \preamsevenfmt
8855 {\@nameuse{footfootmark#1}\strut
8856   {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
8857 \bidi@ensure@newcommand{\m@make@sevenscol@footgroup}[1]{%
8858   \@namedef{@sevenscol@footgroup#1}{%
8859     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8860     \m@rigrigidbodybalance{\@nameuse{footins#1}}{7}{\splittopskip}}}}
8861 \bidi@ensure@newcommand{\m@make@mpsevenscol@footgroup}[1]{%
8862   \@namedef{@mpsevenscol@footgroup#1}{%
8863     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8864     \m@rigrigidbodybalance{\@nameuse{mpfootins#1}}{7}{\splittopskip}}}}
8865 \bidi@ensure@newcommand{\eightcolumnfootnotes}{%
8866   \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
8867   \let\@footnotetext\@eightcolfootnotetext
8868   \let\@LTRfootnotetext\@eightcolLTRfootnotetext
8869   \let\@RTLfootnotetext\@eightcolRTLfootnotetext
8870   \dimen\footinsv@r=8\footinsdim
8871   \count\footinsv@r=125\relax
8872   \m@make@eightcol@footgroup{v@r}%
8873   \let\@footgroupv@r\@eightcol@footgroupv@r
8874   \let\@mpfootnotetext\@mpeightcolfootnotetext
8875   \let\@mpLTRfootnotetext\@mpeightcolLTRfootnotetext
8876   \let\@mpRTLfootnotetext\@mpeightcolRTLfootnotetext
8877   \m@make@mpeightcol@footgroup{v@r}%
8878   \let\@mp@footgroupv@r\@mpeightcol@footgroupv@r}
8879 \bidi@ensure@newcommand{\@eightcolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtru
8880   \def\baselinestretch{\m@m@footnote@spacing}%
8881   \reset@font\foottextfont
8882   \@preamfntext
8883   \protected@edef\@currentlabel{%
8884     \csname p@footnote\endcsname\@thefnmark}%
8885   \color@begingroup
8886     \@eightcolfootfmt{#1}%
8887   \color@endgroup}%
8888   \m@m@mmf@prepare}
8889 \bidi@ensure@newcommand{\@eightcolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnote
8890   \def\baselinestretch{\m@m@footnote@spacing}%
8891   \reset@font\LTRfoottextfont
8892   \@preamfntext
8893   \protected@edef\@currentlabel{%
8894     \csname p@footnote\endcsname\@thefnmark}%
8895   \color@begingroup
8896     \@eightcolLTRfootfmt{#1}%
8897   \color@endgroup}%
8898   \m@m@mmf@prepare}
8899 \bidi@ensure@newcommand{\@eightcolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
8900   \def\baselinestretch{\m@m@footnote@spacing}%
8901   \reset@font\RTLfoottextfont
8902   \@preamfntext
8903   \protected@edef\@currentlabel{%

```



```

8904 \csname p@footnote\endcsname\@thefnmark}%
8905 \color@begingroup
8906 \@eightcolRTLfootfmt{#1}%
8907 \color@endgroup}%
8908 \m@mmf@prepare}
8909 \bidi@ensure@newcommand{\@preameightfmt}{%
8910 \hspace{.125\hspace}
8911 \parindent=\z@
8912 \tolerance=5000\relax
8913 \leavevmode}
8914 \bidi@ensure@newcommand{\@eightcolfootfmt}[1]{%
8915 \@preameightfmt
8916 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
8917 \bidi@ensure@newcommand{\@eightcolLTRfootfmt}[1]{%
8918 \@preameightfmt
8919 {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
8920 \bidi@ensure@newcommand{\@eightcolRTLfootfmt}[1]{%
8921 \@preameightfmt
8922 {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
8923 \bidi@ensure@newcommand{\@mpeightcolfootnotetext}[1]{%
8924 \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
8925 \unvbox\@mpfootinsv@r
8926 \def\baselinestretch{\m@mm@footnote@spacing}%
8927 \reset@font\foottextfont
8928 \hspace\columnwidth \@parboxrestore
8929 \protected@edef\@currentlabel{%
8930 \csname p@mpfootnote\endcsname\@thefnmark}%
8931 \color@begingroup
8932 \@eightcolfootfmt{#1}%
8933 \color@endgroup}%
8934 \m@mmf@prepare}
8935 \bidi@ensure@newcommand{\@mpeightcolLTRfootnotetext}[1]{%
8936 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
8937 \unvbox\@mpfootinsv@r
8938 \def\baselinestretch{\m@mm@footnote@spacing}%
8939 \reset@font\LTRfoottextfont
8940 \hspace\columnwidth \@parboxrestore
8941 \if@RTLcolumnfootnotes\beginL\fi
8942 \protected@edef\@currentlabel{%
8943 \csname p@mpfootnote\endcsname\@thefnmark}%
8944 \color@begingroup
8945 \@eightcolLTRfootfmt{#1}%
8946 \color@endgroup}%
8947 \m@mmf@prepare}
8948 \bidi@ensure@newcommand{\@mpeightcolRTLfootnotetext}[1]{%
8949 \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
8950 \unvbox\@mpfootinsv@r
8951 \def\baselinestretch{\m@mm@footnote@spacing}%
8952 \reset@font\RTLfoottextfont
8953 \hspace\columnwidth \@parboxrestore

```



```

8954 \protected@edef\@currentlabel{%
8955 \csname p@mpfootnote\endcsname\@thefnmark}%
8956 \color@begingroup
8957 \@eightcolRTLfootfmt{#1}%
8958 \color@endgroup}%
8959 \m@mmf@prepare}
8960 \bidi@ensure@newcommand{\eightcolumnfootstyle}[1]{%
8961 \m@make@eightcolfootnotetext{#1}%
8962 \m@make@mp@eightcolfootnotetext{#1}%
8963 \m@make@eightcolfootfmt{#1}%
8964 \m@make@eightcol@footgroup{#1}%
8965 \m@make@mp@eightcol@footgroup{#1}%
8966 \m@make@footstart{#1}%
8967 \bidi@namelongdef{\footnotetext#1}##1{%
8968 \@nameuse{\eightcolfootnotetext#1}{##1}}%
8969 \bidi@namelongdef{\mpfootnotetext#1}##1{%
8970 \@nameuse{\mp@eightcolfootnotetext#1}{##1}}%
8971 \@namedef{\@footgroup#1}{\@nameuse{\eightcol@footgroup#1}}%
8972 \@namedef{\mp@footgroup#1}{\@nameuse{\mp@eightcol@footgroup#1}}%
8973 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
8974 \expandafter\count\csname footins#1\endcsname=500\relax}
8975 \bidi@ensure@newcommand{\m@make@eightcolfootnotetext}[1]{%
8976 \bidi@namelongdef{\eightcolfootnotetext#1}##1{%
8977 \insert\@nameuse{footins#1}{%
8978 \def\baselinestretch{\m@m@footnote@spacing}%
8979 \reset@font\@nameuse{foottextfont#1}%
8980 \@preamfntext
8981 \protected@edef\@currentlabel{%
8982 \csname p@footnote#1\endcsname \@nameuse{\thefnmark#1}}%
8983 \color@begingroup
8984 \@nameuse{\eightcolfootfmt#1}{##1}%
8985 \color@endgroup}%
8986 \m@mmf@prepare}}
8987 \bidi@ensure@newcommand{\m@make@mp@eightcolfootnotetext}[1]{%
8988 \bidi@namelongdef{\mp@eightcolfootnotetext#1}##1{%
8989 \global\setbox\@nameuse{\mpfootins#1}\vbox{%
8990 \unvbox\@nameuse{\mpfootins#1}
8991 \def\baselinestretch{\m@m@footnote@spacing}%
8992 \reset@font\@nameuse{foottextfont#1}%
8993 \hsize\columnwidth \@parboxrestore
8994 \protected@edef\@currentlabel{%
8995 \csname p@mpfootnote#1\endcsname\@nameuse{\thefnmark#1}}%
8996 \color@begingroup
8997 \@nameuse{\eightcolfootfmt#1}{##1}%
8998 \color@endgroup}\m@mmf@prepare}}
8999 \bidi@ensure@newcommand{\m@make@eightcolfootfmt}[1]{%
9000 \@namedef{\eightcolfootfmt#1}##1{%
9001 \@preameightfmt
9002 {\@nameuse{footfootmark#1}\strut
9003 {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}

```



```

9004 \bidi@ensure@newcommand{\m@make@eightcol@footgroup}[1]{%
9005   \@namedef{@eightcol@footgroup#1}{%
9006     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
9007     \m@mrigidbodybalance{\@nameuse{footins#1}}{8}{\splittopskip}}}%
9008 \bidi@ensure@newcommand{\m@make@mpeightcol@footgroup}[1]{%
9009   \@namedef{@mpeightcol@footgroup#1}{%
9010     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
9011     \m@mrigidbodybalance{\@nameuse{mpfootins#1}}{8}{\splittopskip}}}%
9012 \bidi@ensure@newcommand{\ninecolumnfootnotes}{%
9013   \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
9014   \let\@footnotetext\@ninecolfootnotetext
9015   \let\@LTRfootnotetext\@ninecolLTRfootnotetext
9016   \let\@RTLfootnotetext\@ninecolRTLfootnotetext
9017   \dimen\footinsv@r=9\footinsdim
9018   \count\footinsv@r=111\relax
9019   \m@make@ninecol@footgroup{v@r}%
9020   \let\@footgroupv@r\@ninecol@footgroupv@r
9021   \let\@mpfootnotetext\@mpninecolfootnotetext
9022   \let\@mpLTRfootnotetext\@mpninecolLTRfootnotetext
9023   \let\@mpRTLfootnotetext\@mpninecolRTLfootnotetext
9024   \m@make@mpninecol@footgroup{v@r}%
9025   \let\mp@footgroupv@r\@mpninecol@footgroupv@r}
9026 \bidi@ensure@newcommand{\@ninecolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue%
9027   \def\baselinestretch{\m@m@footnote@spacing}%
9028   \reset@font\foottextfont
9029   \@preamfntext
9030   \protected@edef\@currentlabel{%
9031     \csname p@footnote\endcsname\@thefnmark}%
9032   \color@begingroup
9033     \@ninecolfootfmt{#1}%
9034   \color@endgroup}%
9035   \m@m@mmf@prepare}
9036 \bidi@ensure@newcommand{\@ninecolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnotes%
9037   \def\baselinestretch{\m@m@footnote@spacing}%
9038   \reset@font\LTRfoottextfont
9039   \@preamfntext
9040   \protected@edef\@currentlabel{%
9041     \csname p@footnote\endcsname\@thefnmark}%
9042   \color@begingroup
9043     \@ninecolLTRfootfmt{#1}%
9044   \color@endgroup}%
9045   \m@m@mmf@prepare}
9046 \bidi@ensure@newcommand{\@ninecolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
9047   \def\baselinestretch{\m@m@footnote@spacing}%
9048   \reset@font\RTLfoottextfont
9049   \@preamfntext
9050   \protected@edef\@currentlabel{%
9051     \csname p@footnote\endcsname\@thefnmark}%
9052   \color@begingroup
9053     \@ninecolRTLfootfmt{#1}%

```



```

9054 \color@endgroup}%
9055 \m@mmf@prepare}
9056 \bidi@ensure@newcommand{\@preamninefmt}{%
9057 \hsize .1\hsize
9058 \parindent=\z@
9059 \tolerance=5000\relax
9060 \leavevmode}
9061 \bidi@ensure@newcommand{\@ninecolfootfmt}[1]{%
9062 \@preamninefmt
9063 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
9064 \bidi@ensure@newcommand{\@ninecolLTRfootfmt}[1]{%
9065 \@preamninefmt
9066 {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
9067 \bidi@ensure@newcommand{\@ninecolRTLfootfmt}[1]{%
9068 \@preamninefmt
9069 {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
9070 \bidi@ensure@newcommand{\@mpninecolfootnotetext}[1]{%
9071 \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
9072 \unvbox\@mpfootinsv@r
9073 \def\baselinestretch{\m@m@footnote@spacing}%
9074 \reset@font\foottextfont
9075 \hsize\columnwidth \@parboxrestore
9076 \protected@edef\@currentlabel{%
9077 \csname p@mpfootnote\endcsname\@thefnmark}%
9078 \color@begingroup
9079 \@ninecolfootfmt{#1}%
9080 \color@endgroup}%
9081 \m@mmf@prepare}
9082 \bidi@ensure@newcommand{\@mpninecolLTRfootnotetext}[1]{%
9083 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
9084 \unvbox\@mpfootinsv@r
9085 \def\baselinestretch{\m@m@footnote@spacing}%
9086 \reset@font\LTRfoottextfont
9087 \hsize\columnwidth \@parboxrestore
9088 \if@RTLcolumnfootnotes\beginL\fi
9089 \protected@edef\@currentlabel{%
9090 \csname p@mpfootnote\endcsname\@thefnmark}%
9091 \color@begingroup
9092 \@ninecolLTRfootfmt{#1}%
9093 \color@endgroup}%
9094 \m@mmf@prepare}
9095 \bidi@ensure@newcommand{\@mpninecolRTLfootnotetext}[1]{%
9096 \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
9097 \unvbox\@mpfootinsv@r
9098 \def\baselinestretch{\m@m@footnote@spacing}%
9099 \reset@font\RTLfoottextfont
9100 \hsize\columnwidth \@parboxrestore
9101 \protected@edef\@currentlabel{%
9102 \csname p@mpfootnote\endcsname\@thefnmark}%
9103 \color@begingroup

```



```

g104 \@ninecolRTLfootfmt{#1}%
g105 \color@endgroup}%
g106 \m@mmf@prepare}
g107 \bidi@ensure@newcommand{\ninecolumnfootstyle}[1]{%
g108 \m@make@ninecolfootnotetext{#1}%
g109 \m@make@mpninecolfootnotetext{#1}%
g110 \m@make@ninecolfootfmt{#1}%
g111 \m@make@ninecol@footgroup{#1}%
g112 \m@make@mpninecol@footgroup{#1}%
g113 \m@make@footstart{#1}%
g114 \bidi@namelongdef{@footnotetext#1}##1{%
g115 \@nameuse{@ninecolfootnotetext#1}{##1}}%
g116 \bidi@namelongdef{@mpfootnotetext#1}##1{%
g117 \@nameuse{@mpninecolfootnotetext#1}{##1}}%
g118 \@namedef{@footgroup#1}{\@nameuse{@ninecol@footgroup#1}}%
g119 \@namedef{@mpfootgroup#1}{\@nameuse{@mpninecol@footgroup#1}}%
g120 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
g121 \expandafter\count\csname footins#1\endcsname=500\relax}
g122 \bidi@ensure@newcommand{\m@make@ninecolfootnotetext}[1]{%
g123 \bidi@namelongdef{@ninecolfootnotetext#1}##1{%
g124 \insert\@nameuse{footins#1}{%
g125 \def\baselinestretch{\m@m@footnote@spacing}%
g126 \reset@font\@nameuse{foottextfont#1}%
g127 \preamfntext
g128 \protected@edef\@currentlabel{%
g129 \csname p@footnote#1\endcsname \@nameuse{@thefnmark#1}}%
g130 \color@begingroup
g131 \@nameuse{@ninecolfootfmt#1}{##1}%
g132 \color@endgroup}%
g133 \m@mmf@prepare}}
g134 \bidi@ensure@newcommand{\m@make@mpninecolfootnotetext}[1]{%
g135 \bidi@namelongdef{@mpninecolfootnotetext#1}##1{%
g136 \global\setbox\@nameuse{@mpfootins#1}\vbox{%
g137 \unvbox\@nameuse{@mpfootins#1}
g138 \def\baselinestretch{\m@m@footnote@spacing}%
g139 \reset@font\@nameuse{foottextfont#1}%
g140 \hsize\columnwidth \@parboxrestore
g141 \protected@edef\@currentlabel{%
g142 \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
g143 \color@begingroup
g144 \@nameuse{@ninecolfootfmt#1}{##1}%
g145 \color@endgroup}\m@mmf@prepare}}
g146 \bidi@ensure@newcommand{\m@make@ninecolfootfmt}[1]{%
g147 \@namedef{@ninecolfootfmt#1}##1{%
g148 \preamninefmt
g149 {\@nameuse{footfootmark#1}\strut
g150 {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
g151 \bidi@ensure@newcommand{\m@make@ninecol@footgroup}[1]{%
g152 \@namedef{@ninecol@footgroup#1}{%
g153 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox

```



```

g154 \m@mrigidbalance{\@nameuse{footins#1}}{9}{\splittopskip}}
g155 \bidi@ensure@newcommand{\m@make@mpninecol@footgroup}[1]{%
g156 \@namedef{mpninecol@footgroup#1}{%
g157 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
g158 \m@mrigidbalance{\@nameuse{mpfootins#1}}{9}{\splittopskip}}
g159 \bidi@ensure@newcommand{\tencolumnfootnotes}{%
g160 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
g161 \let\@footnotetext\@tencolfootnotetext
g162 \let\@LTRfootnotetext\@tencolLTRfootnotetext
g163 \let\@RTLfootnotetext\@tencolRTLfootnotetext
g164 \dimen\footinsv@r=10\footinsdim
g165 \count\footinsv@r=100\relax
g166 \m@make@tencol@footgroup{v@r}%
g167 \let\@footgroupv@r\@tencol@footgroupv@r
g168 \let\@mpfootnotetext\@mptencolfootnotetext
g169 \let\@mpLTRfootnotetext\@mptencolLTRfootnotetext
g170 \let\@mpRTLfootnotetext\@mptencolRTLfootnotetext
g171 \m@make@mptencol@footgroup{v@r}%
g172 \let\mp@footgroupv@r\@mptencol@footgroupv@r
g173 \bidi@ensure@newcommand{\@tencolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue%
g174 \def\baselinestretch{\m@m@footnote@spacing}%
g175 \reset@font\foottextfont
g176 \@preamfntext
g177 \protected@edef\@currentlabel{%
g178 \csname p@footnote\endcsname\@thefnmark}%
g179 \color@begingroup
g180 \@tencolfootfmt{#1}%
g181 \color@endgroup}%
g182 \m@mmf@prepare}
g183 \bidi@ensure@newcommand{\@tencolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnotes%
g184 \def\baselinestretch{\m@m@footnote@spacing}%
g185 \reset@font\LTRfoottextfont
g186 \@preamfntext
g187 \protected@edef\@currentlabel{%
g188 \csname p@footnote\endcsname\@thefnmark}%
g189 \color@begingroup
g190 \@tencolLTRfootfmt{#1}%
g191 \color@endgroup}%
g192 \m@mmf@prepare}
g193 \bidi@ensure@newcommand{\@tencolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
g194 \def\baselinestretch{\m@m@footnote@spacing}%
g195 \reset@font\RTLfoottextfont
g196 \@preamfntext
g197 \protected@edef\@currentlabel{%
g198 \csname p@footnote\endcsname\@thefnmark}%
g199 \color@begingroup
g200 \@tencolRTLfootfmt{#1}%
g201 \color@endgroup}%
g202 \m@mmf@prepare}
g203 \bidi@ensure@newcommand{\@preamtenfmt}{%

```



```

g204 \hspace .1\hspace
g205 \parindent=\z@
g206 \tolerance=5000\relax
g207 \leavevmode}
g208 \bidi@ensure@newcommand{\@tencolfootfmt}[1]{%
g209 \@preamtenfmt
g210 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
g211 \bidi@ensure@newcommand{\@tencolLTRfootfmt}[1]{%
g212 \@preamtenfmt
g213 {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
g214 \bidi@ensure@newcommand{\@tencolRTLfootfmt}[1]{%
g215 \@preamtenfmt
g216 {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
g217 \bidi@ensure@newcommand{\@mptencolfootnotetext}[1]{%
g218 \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
g219 \unvbox\@mpfootinsv@r
g220 \def\baselinestretch{\m@m@footnote@spacing}%
g221 \reset@font\foottextfont
g222 \hspace\columnwidth \@parboxrestore
g223 \protected@edef\@currentlabel{%
g224 \csname p@mpfootnote\endcsname\@thefnmark}%
g225 \color@begingroup
g226 \@tencolfootfmt{#1}%
g227 \color@endgroup}%
g228 \m@m@mmf@prepare}
g229 \bidi@ensure@newcommand{\@mptencolLTRfootnotetext}[1]{%
g230 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
g231 \unvbox\@mpfootinsv@r
g232 \def\baselinestretch{\m@m@footnote@spacing}%
g233 \reset@font\LTRfoottextfont
g234 \hspace\columnwidth \@parboxrestore
g235 \if@RTLcolumnfootnotes\beginL\fi
g236 \protected@edef\@currentlabel{%
g237 \csname p@mpfootnote\endcsname\@thefnmark}%
g238 \color@begingroup
g239 \@tencolLTRfootfmt{#1}%
g240 \color@endgroup}%
g241 \m@m@mmf@prepare}
g242 \bidi@ensure@newcommand{\@mptencolRTLfootnotetext}[1]{%
g243 \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
g244 \unvbox\@mpfootinsv@r
g245 \def\baselinestretch{\m@m@footnote@spacing}%
g246 \reset@font\RTLfoottextfont
g247 \hspace\columnwidth \@parboxrestore
g248 \protected@edef\@currentlabel{%
g249 \csname p@mpfootnote\endcsname\@thefnmark}%
g250 \color@begingroup
g251 \@tencolRTLfootfmt{#1}%
g252 \color@endgroup}%
g253 \m@m@mmf@prepare}

```




```

9254 \bidi@ensure@newcommand{\tencolumnfootstyle}[1]{%
9255   \m@make@tencolfootnotetext{#1}%
9256   \m@make@mptencolfootnotetext{#1}%
9257   \m@make@tencolfootfmt{#1}%
9258   \m@make@tencol@footgroup{#1}%
9259   \m@make@mptencol@footgroup{#1}%
9260   \m@make@footstart{#1}%
9261   \bidi@namelongdef{@footnotetext#1}##1{%
9262     \nameuse{@tencolfootnotetext#1}{##1}}%
9263   \bidi@namelongdef{@mpfootnotetext#1}##1{%
9264     \nameuse{@mptencolfootnotetext#1}{##1}}%
9265   \@namedef{@footgroup#1}{\nameuse{@tencol@footgroup#1}}%
9266   \@namedef{@mp@footgroup#1}{\nameuse{@mptencol@footgroup#1}}%
9267   \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
9268   \expandafter\count\csname footins#1\endcsname=500\relax}
9269 \bidi@ensure@newcommand{\m@make@tencolfootnotetext}[1]{%
9270   \bidi@namelongdef{@tencolfootnotetext#1}##1{%
9271     \insert\nameuse{footins#1}{%
9272       \def\baselinestretch{\m@m@footnote@spacing}%
9273       \reset@font\nameuse{foottextfont#1}%
9274       \@preamfntext
9275       \protected@edef\@currentlabel{%
9276         \csname p@footnote#1\endcsname \nameuse{@thefnmark#1}}%
9277       \color@begingroup
9278         \nameuse{@tencolfootfmt#1}{##1}%
9279       \color@endgroup}%
9280     \m@mmf@prepare}}
9281 \bidi@ensure@newcommand{\m@make@mptencolfootnotetext}[1]{%
9282   \bidi@namelongdef{@mptencolfootnotetext#1}##1{%
9283     \global\setbox\nameuse{@mpfootins#1}\vbox{%
9284       \unvbox\nameuse{@mpfootins#1}
9285       \def\baselinestretch{\m@m@footnote@spacing}%
9286       \reset@font\nameuse{foottextfont#1}%
9287       \hsize\columnwidth \parboxrestore
9288       \protected@edef\@currentlabel{%
9289         \csname p@mpfootnote#1\endcsname\nameuse{@thefnmark#1}}%
9290       \color@begingroup
9291         \nameuse{@tencolfootfmt#1}{##1}%
9292       \color@endgroup}\m@mmf@prepare}}
9293 \bidi@ensure@newcommand{\m@make@tencolfootfmt}[1]{%
9294   \@namedef{@tencolfootfmt#1}##1{%
9295     \@preamtenfmt
9296     {\nameuse{footfootmark#1}\strut
9297      {\nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
9298 \bidi@ensure@newcommand{\m@make@tencol@footgroup}[1]{%
9299   \@namedef{@tencol@footgroup#1}{%
9300     \nameuse{foottextfont#1} \splittopskip=\ht\strutbox
9301     \m@rigrigidbalance{\nameuse{footins#1}}{10}{\splittopskip}}}%
9302 \bidi@ensure@newcommand{\m@make@mptencol@footgroup}[1]{%
9303   \@namedef{@mptencol@footgroup#1}{%

```



```

9304 \nameuse{foottextfont#1} \splittopskip=\ht\strutbox
9305 \m@r rigidbalance{\nameuse{@mpfootins#1}}{10}{\splittopskip}}}}
9306 \bidi@ensure@newcommand{\m@munvxh}[1]{%
9307   \setbox0=\vbox{\unvbox#1%
9308     \global\setbox1=\lastbox}%
9309   \unhbox1
9310   \unskip
9311   \unskip
9312   \unpenalty
9313   \hskip\m@mipn@skip}
9314 \bidi@ensure@newcommand{\m@mungebox}{%
9315   \setbox0=\hbox{\m@munvxh0}%
9316   \dp0=\z@
9317   \ht0=\footfudgefactor\wd0
9318   \box0
9319   \penalty0}
9320 \newskip\m@mipn@skip
9321 \bidi@ensure@newcommand*{\m@minterparanoteglue}[1]{%
9322   {\foottextfont\global\m@mipn@skip=#1\relax}}
9323 \m@minterparanoteglue{1em plus.4em minus.4em}
9324 \@ifpackageloaded{multicol}{%
9325   \bidi@ensure@newcommand*{\m@mmakehboxofhboxes}{%
9326     \if@parafootRTL\@RTLtrue\else\@RTLfalse\fi%
9327     \hsize\textwidth%
9328     \setbox0=\hbox{}%
9329     \loop
9330       \unpenalty
9331       \setbox2=\lastbox
9332       \ifhbox2
9333         \setbox0=\hbox{\box2\unhbox0}
9334       \repeat}%
9335 }{%
9336   \bidi@ensure@newcommand*{\m@mmakehboxofhboxes}{%
9337     \if@parafootRTL\@RTLtrue\else\@RTLfalse\fi%
9338     \setbox0=\hbox{}%
9339     \loop
9340       \unpenalty
9341       \setbox2=\lastbox
9342       \ifhbox2
9343         \setbox0=\hbox{\box2\unhbox0}
9344       \repeat}}
9345 \bidi@ensure@newcommand*{\m@mremovehboxes}{\setbox0=\lastbox
9346   \ifhbox0{\m@mremovehboxes}\unhbox0 \fi}
9347 \bidi@ensure@newcommand*{\footfudgefiddle}{64}
9348 \bidi@ensure@newcommand{\paragraphfootnotes}{%
9349   \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
9350   \let\@footnotetext\@parafootnotetext
9351   \let\@LTRfootnotetext\@paraLTRfootnotetext
9352   \let\@RTLfootnotetext\@paraRTLfootnotetext
9353   \dimen\footinsv@r=\footinsdim

```



```

9354 \count\footinsv@r=1000\relax
9355 \m@make@para@footgroup{v@r}%
9356 \let\@footgroupv@r\@para@footgroupv@r
9357 \let\@mpfootnotetext\@mpparafootnotetext
9358 \let\@mpLTRfootnotetext\@mpparaLTRfootnotetext
9359 \let\@mpRTLfootnotetext\@mpparaRTLfootnotetext
9360 \m@make@mppara@footgroup{v@r}%
9361 \let\mp@footgroupv@r\@mppara@footgroupv@r
9362 {\foottextfont
9363 \dimen0=\baselineskip
9364 \multiply\dimen0 by 1024
9365 \divide\dimen0 by \hsize \multiply\dimen0 by \footfudgefiddle
9366 \xdef\footfudgefactor{\expandafter\strip@pt\dimen0 }}
9367 \bidi@ensure@newcommand{\@parafootnotetext}[1]{\insert\footinsv@r{%
9368 \let\bidi@RTL@everypar\@empty%
9369 \def\baselinestretch{\m@m@footnote@spacing}%
9370 \reset@font\foottextfont
9371 \@preamfntext
9372 \protected@edef\@currentlabel{%
9373 \csname p@footnote\endcsname\@thefnmark}%
9374 \setbox0=\vbox{\hsize=\maxdimen
9375 \color@begingroup
9376 \noindent \@parafootfmt{\if@RTL@footnote\beginR\else\beginL\fi#1\if@RTL@footnote\endR\else
9377 \color@endgroup}%
9378 \m@mungebox}\m@mmf@prepare}
9379 \bidi@ensure@newcommand{\@paraLTRfootnotetext}[1]{\insert\footinsv@r{%
9380 \let\bidi@RTL@everypar\@empty%
9381 \def\baselinestretch{\m@m@footnote@spacing}%
9382 \reset@font\LTRfoottextfont
9383 \@preamfntext
9384 \protected@edef\@currentlabel{%
9385 \csname p@footnote\endcsname\@thefnmark}%
9386 \setbox0=\vbox{\hsize=\maxdimen
9387 \color@begingroup
9388 \noindent \@paraLTRfootfmt{\beginL#1\endL}%
9389 \color@endgroup}%
9390 \m@mungebox}\m@mmf@prepare}
9391 \bidi@ensure@newcommand{\@paraRTLfootnotetext}[1]{\insert\footinsv@r{%
9392 \let\bidi@RTL@everypar\@empty%
9393 \def\baselinestretch{\m@m@footnote@spacing}%
9394 \reset@font\RTLfoottextfont
9395 \@preamfntext
9396 \protected@edef\@currentlabel{%
9397 \csname p@footnote\endcsname\@thefnmark}%
9398 \setbox0=\vbox{\hsize=\maxdimen
9399 \color@begingroup
9400 \noindent \@paraRTLfootfmt{\beginR#1\endR}%
9401 \color@endgroup}%
9402 \m@mungebox}\m@mmf@prepare}
9403 \bidi@ensure@newcommand{\@parafootfmt}[1]{%

```



```

9404 \parindent=\z@
9405 \parfillskip=0pt \@plus 1fil
9406 {\footfootmark\strut {\foottextfont #1}\penalty-10}}
9407 \bidi@ensure@newcommand{\@paraLTRfootfmt}[1]{%
9408 \parindent=\z@
9409 \parfillskip=0pt \@plus 1fil
9410 {\footfootmark\strut {\LTRfoottextfont #1}\penalty-10}}
9411 \bidi@ensure@newcommand{\@paraRTLfootfmt}[1]{%
9412 \parindent=\z@
9413 \parfillskip=0pt \@plus 1fil
9414 {\footfootmark\strut {\RTLfoottextfont #1}\penalty-10}}
9415 \bidi@ensure@newcommand{\@mpparafootnotetext}[1]{%
9416 \global\setbox\@mpfootinsv@r\vbox{%
9417 \let\bidi@RTL@everypar\@empty%
9418 \unvbox\@mpfootinsv@r
9419 \def\baselinestretch{\m@m@footnote@spacing}%
9420 \reset@font\foottextfont
9421 \hsize\columnwidth \@parboxrestore
9422 \protected@edef\@currentlabel{%
9423 \csname p@mpfootnote\endcsname\@thefnmark}%
9424 \setbox0=\vbox{\hsize=\maxdimen
9425 \color@begingroup
9426 \noindent \@parafootfmt{\if@RTL@footnote\beginR\else\beginL\fi#1\if@RTL@footnote\endR\else
9427 \color@endgroup}%
9428 \m@mungebox}\m@mmf@prepare}
9429 \bidi@ensure@newcommand{\@mpparaLTRfootnotetext}[1]{%
9430 \global\setbox\@mpfootinsv@r\vbox{%
9431 \let\bidi@RTL@everypar\@empty%
9432 \unvbox\@mpfootinsv@r
9433 \def\baselinestretch{\m@m@footnote@spacing}%
9434 \reset@font\LTRfoottextfont
9435 \hsize\columnwidth \@parboxrestore
9436 \protected@edef\@currentlabel{%
9437 \csname p@mpfootnote\endcsname\@thefnmark}%
9438 \setbox0=\vbox{\hsize=\maxdimen
9439 \color@begingroup
9440 \noindent \@paraLTRfootfmt{\beginL#1\endL}%
9441 \color@endgroup}%
9442 \m@mungebox}\m@mmf@prepare}
9443 \bidi@ensure@newcommand{\@mpparaRTLfootnotetext}[1]{%
9444 \global\setbox\@mpfootinsv@r\vbox{%
9445 \let\bidi@RTL@everypar\@empty%
9446 \unvbox\@mpfootinsv@r
9447 \def\baselinestretch{\m@m@footnote@spacing}%
9448 \reset@font\RTLfoottextfont
9449 \hsize\columnwidth \@parboxrestore
9450 \protected@edef\@currentlabel{%
9451 \csname p@mpfootnote\endcsname\@thefnmark}%
9452 \setbox0=\vbox{\hsize=\maxdimen
9453 \color@begingroup

```



```

9454      \noindent \@paraRTLfootfmt{\beginR#1\endR}%
9455      \color@endgroup}%
9456      \m@mmungebox}\m@mmf@prepare}
9457 \bidi@ensure@newcommand{\paragraphfootstyle}[1]{%
9458   \m@make@parafootnotetext{#1}%
9459   \m@make@mpparafootnotetext{#1}%
9460   \m@make@parafootfmt{#1}%
9461   \m@make@para@footgroup{#1}%
9462   \m@make@mppara@footgroup{#1}%
9463   \m@make@para@footstart{#1}%
9464   \bidi@namelongdef{@footnotetext#1}##1{%
9465     \@nameuse{@parafootnotetext#1}{##1}}%
9466   \bidi@namelongdef{@mpfootnotetext#1}##1{%
9467     \@nameuse{@mpparafootnotetext#1}{##1}}%
9468   \@namedef{@footgroup#1}{\@nameuse{@para@footgroup#1}}%
9469   \@namedef{@mpfootgroup#1}{\@nameuse{@mppara@footgroup#1}}%
9470   \@namedef{@footstart#1}{\@nameuse{@para@footstart#1}}%
9471   \expandafter\dimen\csname footins#1\endcsname=\footinsdim
9472   \expandafter\count\csname footins#1\endcsname=1000\relax
9473   {\@nameuse{foottextfont#1}%
9474    \dimen0=\baselineskip
9475    \multiply\dimen0 by 1024
9476    \divide\dimen0 by \hsize \multiply\dimen0 by 64
9477    \xdef\footfudgefactor{\expandafter\strip@pt\dimen0 }}}
9478 \bidi@ensure@newcommand{\m@make@parafootnotetext}[1]{%
9479   \bidi@namelongdef{@parafootnotetext#1}##1{%
9480     \insert\@nameuse{footins#1}{
9481       \def\baselinestretch{\m@m@footnote@spacing}%
9482       \reset@font\@nameuse{foottextfont#1}%
9483       \@preamfntext
9484       \protected@edef\@currentlabel{%
9485         \csname p@footnote#1\endcsname \@nameuse{@thefnmark#1}}%
9486       \setbox0=\vbox{\hsize=\maxdimen
9487         \color@begingroup
9488         \noindent \@nameuse{@parafootfmt#1}{##1}%
9489         \color@endgroup}%
9490       \m@mmungebox}\m@mmf@prepare}}
9491 \bidi@ensure@newcommand{\m@make@mpparafootnotetext}[1]{%
9492   \bidi@namelongdef{@mpparafootnotetext#1}##1{%
9493     \global\setbox\@nameuse{@mpfootins#1}\vbox{%
9494       \unvbox\@nameuse{@mpfootins#1}
9495       \def\baselinestretch{\m@m@footnote@spacing}%
9496       \reset@font\@nameuse{foottextfont#1}%
9497       \hsize\columnwidth \@parboxrestore
9498       \protected@edef\@currentlabel{%
9499         \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
9500       \setbox0=\vbox{\hsize=\maxdimen
9501         \color@begingroup
9502         \noindent \@nameuse{@parafootfmt#1}{##1}%
9503         \color@endgroup}%

```



```

9504 \m@mungebox}\m@mmf@prepare}}
9505 \bidi@ensure@newcommand{\m@make@parafootfmt}[1]{%
9506 \bidi@namelongdef{@parafootfmt#1}##1{%
9507 \parindent=\z@
9508 \parfillskip=0pt \@plus 1fil
9509 {\@nameuse{footfootmark#1}\strut
9510 {\@nameuse{foottextfont#1}##1}\penalty-10}}
9511 \bidi@ensure@newcommand{\m@make@para@footgroup}[1]{%
9512 \@namedef{@para@footgroup#1}{%
9513 \unvbox\@nameuse{footins#1}
9514 \m@mmakehboxofhboxes
9515 \setbox0=\hbox{\unhbox0 \m@mremovehboxes}%
9516 \@nameuse{foottextfont#1}%
9517 \noindent\unhbox0\par}}
9518 \bidi@ensure@newcommand{\m@make@mppara@footgroup}[1]{%
9519 \@namedef{@mppara@footgroup#1}{%
9520 \unvbox\@nameuse{mpfootins#1}
9521 \m@mmakehboxofhboxes
9522 \setbox0=\hbox{\unhbox0 \m@mremovehboxes}%
9523 \@nameuse{foottextfont#1}%
9524 \noindent\unhbox0\par}}
9525 \bidi@ensure@newcommand{\m@make@para@footstart}[1]{%
9526 \@namedef{@para@footstart#1}{%
9527 \vskip\bigskipamount
9528 \leftskip=\z@
9529 \rightskip=\z@
9530 \parindent=\z@
9531 \vskip\skip\@nameuse{footins#1}%
9532 \footnoterule}}
9533 \bidi@ensure@newcommand*{\m@m@makecolfloats}{%
9534 \xdef\@freelist{\@freelist\@midlist}%
9535 \global\let\@midlist\@empty
9536 \@combinefloats}
9537 \bidi@ensure@newcommand*{\m@m@makecoltext}{%
9538 \ifvbox\@kludgeins
9539 \@makespecialcolbox
9540 \else
9541 \setbox\@outputbox \vbox to\@colht{%
9542 \@texttop
9543 \dimen@ \dp\@outputbox
9544 \unvbox \@outputbox
9545 \vskip -\dimen@
9546 \@textbottom}%
9547 \fi}
9548 \bidi@ensure@newcommand*{\m@m@makecolintro}{%
9549 \bidi@ensure@newcommand*{\m@mopfootnote}{\setbox\@outputbox \vbox{%
9550 \boxmaxdepth\@maxdepth
9551 \@tempdima\dp\@cclv
9552 \unvbox\@cclv
9553 \vskip-\@tempdima

```



```

9554 \vskip \skip\footins
9555 \color@begingroup
9556 \normalcolor
9557 \footnoterule
9558 \unvbox \footins
9559 \color@endgroup}}
9560 \bidi@ensure@newcommand*{\m@mopsidebar}{%
9561 \ifvoid\sideins\else
9562 \setbox\@outputbox \vbox{%
9563 \sidecontents
9564 \unvbox\@outputbox}
9565 \fi}
9566 \gdef\mem@makecol{%
9567 \m@m@makecolintro
9568 \ifvoid\footins
9569 \setbox\@outputbox \box\@cclv
9570 \else
9571 \m@mopfootnote
9572 \fi
9573 \m@m@doextrafeet
9574 \m@m@makecolfloats
9575 \m@mopsidebar
9576 \m@m@makecoltext
9577 \global \maxdepth \@maxdepth}
9578 \bidi@ensure@newcommand{\feetabovelfloat}{\gdef\@makecol{\mem@makecol}}
9579 \feetabovelfloat%

```

7.55 extreport-xetex-bidi.def

```

9580 \ProvidesFile{extreport-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for extreport class for
9581 \renewcommand*\l@part[2]{%
9582 \ifnum \c@tocdepth >-2\relax
9583 \addpenalty{-\@highpenalty}%
9584 \addvspace{2.25em \@plus\p@}%
9585 \begingroup
9586 \setlength\@tempdima{3em}%
9587 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
9588 \parfillskip -\@pnumwidth
9589 {\leavevmode
9590 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
9591 \nobreak
9592 \global\@nobreaktrue
9593 \everypar{\global\@nobreakfalse\everypar{}}%
9594 \endgroup
9595 \fi}
9596 \renewcommand*\l@chapter[2]{%
9597 \ifnum \c@tocdepth >\m@ne
9598 \addpenalty{-\@highpenalty}%
9599 \vskip 1.0em \@plus\p@
9600 \setlength\@tempdima{1.5em}%

```



```

g601 \begingroup
g602 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
g603 \parfillskip -\@pnumwidth
g604 \leavevmode \bfseries
g605 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
g606 \hskip -\if@RTL\rightskip\else\leftskip\fi
g607 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
g608 \penalty\@highpenalty
g609 \endgroup
g610 \fi}
g611 \def\@makechapterhead#1{%
g612 \vspace*{50\p@}%
g613 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
g614 \ifnum \c@secnumdepth >\m@ne
g615 \huge\bfseries \@chapapp\space \thechapter
g616 \par\nobreak
g617 \vskip 20\p@
g618 \fi
g619 \interlinepenalty\@M
g620 \Huge \bfseries #1\par\nobreak
g621 \vskip 40\p@
g622 }}
g623 \def\@makeschapterhead#1{%
g624 \vspace*{50\p@}%
g625 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
g626 \normalfont
g627 \interlinepenalty\@M
g628 \Huge \bfseries #1\par\nobreak
g629 \vskip 40\p@
g630 }}
g631 \renewcommand\left@footnoterule{%
g632 \kern-3\p@
g633 \hrule\@width.4\columnwidth
g634 \kern2.6\p@}
g635 \renewcommand\right@footnoterule{%
g636 \hbox to \columnwidth
g637 {\beginR \vbox{%
g638 \kern-3\p@
g639 \hrule\@width.4\columnwidth
g640 \kern2.6\p@}\hfil\endR}}
g641 \renewenvironment{thebibliography}[1]
g642 {\chapter*{\bibname
g643 \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}}%
g644 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
g645 \list{\@biblabel{\@arabic\c@enumiv}}%
g646 {\settowidth\labelwidth{\@biblabel{#1}}%
g647 \leftmargin\labelwidth
g648 \advance\leftmargin\labelsep
g649 \openbib@code
g650 \usecounter{enumiv}}%

```




```

9651         \let\p@enumiv\@empty
9652         \renewcommand\theenumiv{\@arabic\c@enumiv}}}%
9653         \sloppy\clubpenalty4000\widowpenalty4000%
9654         \sfcode`.\@m}
9655         {\def\@noitemerr
9656           {\@latex@warning{Empty `thebibliography' environment}}}%
9657         \endlist}
9658 \if@titlepage
9659 \renewcommand\maketitle{\begin{titlepage}%
9660 \let\footnotesize\small
9661 \let\right@footnoterule\relax
9662 \let\left@footnoterule\relax
9663 \let\textwidth\footnoterule\relax
9664 \let \footnote \thanks
9665 \null\vfil
9666 \vskip 60\p@
9667 \begin{center}%
9668   {\LARGE \@title \par}%
9669   \vskip 3em%
9670   {\large
9671     \lineskip .75em%
9672     \begin{tabular}[t]{c}%
9673       \@author
9674     \end{tabular}\par}%
9675     \vskip 1.5em%
9676     {\large \@date \par}%           % Set date in \large size.
9677 \end{center}\par
9678 \@thanks
9679 \vfil\null
9680 \end{titlepage}%
9681 \setcounter{footnote}{0}%
9682 \global\let\thanks\relax
9683 \global\let\maketitle\relax
9684 \global\let\@thanks\@empty
9685 \global\let\@author\@empty
9686 \global\let\@date\@empty
9687 \global\let\@title\@empty
9688 \global\let\title\relax
9689 \global\let\author\relax
9690 \global\let\date\relax
9691 \global\let\and\relax
9692 }
9693 \else
9694 \renewcommand\maketitle{\par
9695   \begingroup
9696     \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
9697     \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
9698     \long\def\@makefntext##1{\parindent 1em\noindent
9699       \hb@xt@1.8em{%
9700         \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%

```



```

9701 \if@twocolumn
9702 \ifnum \col@number=\@ne
9703 \maketitle
9704 \else
9705 \twocolumn[\maketitle]%
9706 \fi
9707 \else
9708 \newpage
9709 \global\@topnum\z@ % Prevents figures from going at top of page.
9710 \maketitle
9711 \fi
9712 \thispagestyle{plain}\@thanks
9713 \endgroup
9714 \setcounter{footnote}{0}%
9715 \global\let\thanks\relax
9716 \global\let\maketitle\relax
9717 \global\let\@maketitle\relax
9718 \global\let\@thanks\@empty
9719 \global\let\@author\@empty
9720 \global\let\@date\@empty
9721 \global\let\@title\@empty
9722 \global\let\title\relax
9723 \global\let\author\relax
9724 \global\let\date\relax
9725 \global\let\and\relax
9726 }
9727 \def\@maketitle{%
9728 \newpage
9729 \null
9730 \vskip 2em%
9731 \begin{center}%
9732 \let \footnote \thanks
9733 {\LARGE \@title \par}%
9734 \vskip 1.5em%
9735 {\large
9736 \lineskip .5em%
9737 \begin{tabular}[t]{c}%
9738 \@author
9739 \end{tabular}\par}%
9740 \vskip 1em%
9741 {\large \@date}%
9742 \end{center}%
9743 \par
9744 \vskip 1.5em}
9745 \fi
9746 \renewcommand\thesection {\thechapter\@SepMark\@arabic\c@section}
9747 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
9748 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
9749 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
9750 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}

```



```

9751 \renewcommand\theequation{%
9752   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
9753 \renewcommand\thefigure{%
9754   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
9755 \renewcommand\thetable{%
9756   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}

```

7.56 fancybox-xetex-bidi.def

```

9757 \ProvidesFile{fancybox-xetex-bidi.def}[2013/05/01 v0.1 bidi adaptations for fancybox package for
9758 \def\fancy@oval#1#2#3{%
9759   \boxmaxdepth \maxdimen
9760   \@ovttrue \@ovbtrue \@ovltrue \@ovrtrue
9761   \@tfor\@tempa :=#3\do{\csname @ov\@tempa false\endcsname}%
9762   \@ovxx#1\relax
9763   \advance\@ovxx-\@wholewidth
9764   \@ovyy#2\relax
9765   \advance\@ovyy-\@wholewidth
9766   \@tempdimb \ifdim \@ovyy >\@ovxx \@ovxx \@ovxx\else \@ovyy \fi
9767   \advance\@tempdimb-2\p@
9768   \ifdim\@tempdimb>\the@cornersize\relax
9769     \@tempdimb=\the@cornersize
9770   \fi
9771   \@getcirc\@tempdimb
9772   \@ovro\ht\@tempboxa \@ovri\dp\@tempboxa
9773   \@ovdx\@ovxx \advance\@ovdx-\@tempdima \divide\@ovdx \tw@
9774   \@ovdy\@ovyy \advance\@ovdy-\@tempdima \divide\@ovdy \tw@
9775   \@circlefnt
9776   \setbox\@tempboxa\hbox{\beginL%
9777     \if@ovr \@ovvert32\kern -\@tempdima \fi
9778     \if@ovl \kern \@ovxx \@ovvert01\kern -\@tempdima \kern -\@ovxx \fi
9779     \if@ovt \@ovhorz \kern -\@ovxx \fi
9780     \if@ovb \raise \@ovyy \@ovhorz \fi\endL}%
9781   \advance\@ovdx\@ovro
9782   \advance\@ovdy\@ovro
9783   \advance\@ovxx\@wholewidth
9784   \wd\@tempboxa=\@ovxx
9785   \dp\@tempboxa=\z@}

```

7.57 fancyhdr-xetex-bidi.def

```

9786 \ProvidesFile{fancyhdr-xetex-bidi.def}[2012/04/18 v0.4 bidi adaptations for fancyhdr package for
9787 \let\fnch@everypar\everypar%
9788 \def\@fancyhead#1#2#3#4#5{\if@RTLmain\beginR\else\beginL\fi#1\if@RTLmain\endR\else\endL\fi\hbox
9789   \@fancyvbox\headheight{\hbox
9790     {\rlap{\parbox[b]{\headwidth}{\bidi@raggedright\if@RTLmain\beginR\else\beginL\fi#2\if@RTLma
9791       \parbox[b]{\headwidth}{\centering\if@RTLmain\beginR\else\beginL\fi#3\if@RTLmain\endR\else
9792       \llap{\parbox[b]{\headwidth}{\bidi@raggedleft\if@RTLmain\beginR\else\beginL\fi#4\if@RTLmai
9793 \def\@fancyfoot#1#2#3#4#5{\if@RTLmain\beginR\else\beginL\fi#1\if@RTLmain\endR\else\endL\fi\hbox
9794   \@fancyvbox\footskip{\footrule
9795   \hbox{\rlap{\parbox[t]{\headwidth}{\bidi@raggedright\if@RTLmain\beginR\else\beginL\fi#2\if

```




```

9843     \global\let\@setmarks\relax
9844     \else
9845         \gdef\@setmarks{%
9846             \let\firstmark\@firstcolfirstmark
9847             \let\topmark\@firstcoltopmark}%
9848     \fi
9849 \else
9850     \global\@firstcolumntrue
9851     \setbox\@outputbox\vbox{%
9852         \hb@xt@\textwidth{%
9853             \hb@xt@\columnwidth{\box\@leftcolumn \hss}%
9854             \hfil
9855             \vrule \columnwidth\columnseprule
9856             \hfil
9857             \hb@xt@\columnwidth{\box\@outputbox \hss}}}%
9858 \@combinedblfloats
9859     \@setmarks
9860     \@outputpage
9861     \begingroup
9862         \@dblfloatplacement
9863         \@startdblcolumn
9864         \@whilesw\if@fcolmade \fi{\@outputpage\@startdblcolumn}%
9865     \endgroup
9866 \fi}

```

7.59 fleqn-xetex-bidi.def

```

9867 \ProvidesFile{fleqn-xetex-bidi.def}[2010/03/01 v0.1 bidi adaptations for fleqn tag for XeTeX engi
9868 \renewcommand\[\relax
9869     \ifmmode\@badmath
9870     \else
9871         \begin{trivlist}%
9872             \@beginparpenalty\predisplaypenalty
9873             \@endparpenalty\postdisplaypenalty
9874             \item[]\leavevmode
9875             \hb@xt@\linewidth\bgroup \beginL$\m@th\displaystyle %$
9876             \hskip\mathindent\bgroup
9877         \fi}
9878 \renewcommand\[\relax
9879     \ifmmode
9880         \egroup $\hfil% $
9881         \endL\egroup
9882     \end{trivlist}%
9883     \else \@badmath
9884     \fi}
9885 \renewenvironment{equation}%
9886     {\@beginparpenalty\predisplaypenalty
9887     \@endparpenalty\postdisplaypenalty
9888     \refstepcounter{equation}%
9889     \trivlist \item[]\leavevmode

```



```

9890      \hb@xt@\linewidth\group\beginL $\m@th% $
9891      \displaystyle
9892      \hskip\mathindent}%
9893      {${\hfil % $
9894      \displaywidth\linewidth\hbox{\@eqnnum}}%
9895      \endL\egroup
9896      \endtrivlist}

```

7.60 float-xetex-bidi.def

```

9897 \ProvidesFile{float-xetex-bidi.def}[2013/04/04 v0.2 bidi adaptations for float package for XeTeX]
9898 \renewcommand\floatc@plain[2]{\setbox\@tempboxa\hbox{\@fs@cfont #1:} #2}%
9899 \ifdim\wd\@tempboxa>\hsize {\@fs@cfont #1:} #2\par
9900 \else\hbox to\hsize{\if@RTL\beginR\fi\hfil\box\@tempboxa\hfil\if@RTL\endR\fi}\fi}
9901 \def\float@newx#1[#2]{\@ifundefined{c@#1}{\newcounter{#1}[#2]%
9902 \expandafter\edef\csname the#1\endcsname{%
9903 \expandafter\noexpand\csname
9904 the#2\endcsname\@SepMark\noexpand\arabic{#1}}}%
9905 {\PackageWarning{float}{Can't redefine counter variable for #1.}}}

```

7.61 floatrow-xetex-bidi.def

```

9906 \ProvidesFile{floatrow-xetex-bidi.def}[2013/04/08 v0.1 bidi adaptations for floatrow package for XeTeX]
9907 \renewcommand\flnew@within[1]{\@addtoreset{FB@captype}{#1}%
9908 \expandafter\edef\csname theFB@captype\endcsname{%
9909 \expandafter\noexpand\csname
9910 the#1\endcsname\@SepMark\noexpand\arabic{FB@captype}}}

```

7.62 flowfram-xetex-bidi.def

```

9911 \ProvidesFile{flowfram-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for flowfram package for XeTeX]
9912 \def\outputdblcol{%
9913 \@nxtcol=\c@thisframe
9914 \c@curpg=\c@page
9915 \@g@tnextcol{\@nxtcol}%
9916 \if@ff@nwpg % next flow frame starts on new page
9917 \global\@firstcolumntrue
9918 \setcolbox\c@thisframe
9919 \if@specialpage
9920 \global\@specialpagefalse
9921 \nameuse{ps@\@specialstyle}\relax
9922 \fi
9923 \if@twoside
9924 \ifodd\count\z@
9925 \let\@thehead\@oddhead
9926 \let\@thefoot\@oddfoot
9927 \else
9928 \let\@thehead\@evenhead
9929 \let\@thefoot\@evenfoot
9930 \fi
9931 \else
9932 \let\@thehead\@oddhead

```



```

9933 \let\@thefoot\@oddfoot
9934 \fi
9935 \@beginarvi
9936 \@dynamicthehead\@dynamicthefoot
9937 \vbadness=\@M
9938 \setbox\@outputbox\vbox{\hbox to \textwidth{\@ffdo@allframes}}}%
9939 \@combinedblfloats
9940 \@outputpage
9941 \advance\c@curpg by -\c@page\relax
9942 \whiledo{\c@curpg>0}{\advance\c@curpg by -1\relax
9943 \setbox\@outputbox\vbox{\hbox to \textwidth{\@ffdo@allframes}}}%
9944 \@outputpage}
9945 \beginngroup
9946 \dblfloatplacement
9947 \startdblcolumn
9948 \@whilesw \if@colmade \fi
9949 {\@outputpage \@startdblcolumn }\endgroup
9950 \@resetst@tics
9951 \@resetdyn@mics
9952 \else % still on same page, save contents of box255
9953 \global\@firstcolumnfalse
9954 \setcolbox\c@thisframe
9955 \fi
9956 \global\c@thisframe=\@nxtcol
9957 \@setcol{\c@thisframe}\relax
9958 \global\@colht\vsiz
9959 }
9960 \def\@outputpage{%
9961 \beginngroup
9962 \let\protect\noexpand
9963 \@resetactivechars
9964 \global\let\@ifnewlist\ifnewlist
9965 \global\@newlistfalse\@parboxrestore
9966 \shipout\vbox{\set@typeset@protect
9967 \aftergroup
9968 \endgroup
9969 \aftergroup
9970 \set@typeset@protect
9971 \reset@font\normalsize\normalsfcodes
9972 \let\label\@gobble
9973 \let\index\@gobble
9974 \let\glossary\@gobble
9975 \baselineskip\z@skip
9976 \lineskip\z@skip
9977 \lineskiplimit\z@
9978 \vskip\topmargin\moveright\@themargin
9979 \vbox{%
9980 \vskip\headheight
9981 \vskip\headsep
9982 \box\@outputbox

```



```

9983    }}%
9984    \global\let\if@newlist\@if@newlist
9985    \stepcounter{page}%
9986    \setcounter{displayedframe}{0}%
9987    \let\firstmark\botmark}
9988
9989
9990 \newcommand*\bidi@s@tfftextcol{\ifthenelse{\equal{\ff@txtcol}{}}{}}{%
9991 \expandafter\bidicolor\ff@txtcol}}
9992
9993 \newcommand{\bidi@ff@box}[3]{\@ffbackground{\vbox to#2
9994 {\hb@xt@ #1{\hss{\bidi@s@tfftextcol #3}\hss}\vss\kern\z@}}}}
9995
9996
9997 \renewcommand*\@docolbox}[1]{%
9998 \edef\ff@frametype{%
9999 \csname @ff@frametype@\romannumeral#1\endcsname}%
10000 \edef\ff@col{\csname @ff@col@\romannumeral#1\endcsname}%
10001 \edef\ff@txtcol{\csname @ff@txtcol@\romannumeral#1\endcsname}%
10002 \edef\ff@backcol{\csname @ff@backcol@\romannumeral#1\endcsname}%
10003 \@ff@setoffset{#1}%
10004 \rotateframe{\csname @ff@angle@\romannumeral#1\endcsname}{%
10005 \ifthenelse{\boolean{columnframe}\romannumeral#1}}{%
10006 \@ff@fbox{\csname colwidth\romannumeral#1\endcsname}%
10007 {\csname colheight\romannumeral#1\endcsname}{%
10008 \expandafter\box\csname column\romannumeral#1\endcsname}{%
10009 \csname\ff@frametype\endcsname}%
10010 }{%
10011 \bidi@ff@box{\csname colwidth\romannumeral#1\endcsname}%
10012 {\csname colheight\romannumeral#1\endcsname}{%
10013 \expandafter\box\csname column\romannumeral#1\endcsname}%
10014 }}}
10015 \@ifclassloaded{book}{%
10016 \renewcommand\theequation
10017 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
10018 \renewcommand \thefigure
10019 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
10020 \renewcommand \thetable
10021 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
10022 \renewcommand \thechapter {\@arabic\c@chapter}
10023 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
10024 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
10025 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
10026 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
10027 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}}{}
10028 \@ifclassloaded{report}{%
10029 \renewcommand\theequation
10030 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
10031 \renewcommand \thefigure
10032 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}

```




```

10033 \renewcommand \thetable
10034     {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
10035 \renewcommand \thechapter {\@arabic\c@chapter}
10036 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
10037 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
10038 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
10039 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
10040 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}}{}
10041 \renewcommand{\rotateframe}[2]{\if@ttb@rotate
10042 \rotatebox{#1}{\if@RTL\beginL\fi#2\if@RTL\endL\fi}}%
10043 \else
10044 #2\relax
10045 \fi}

```

7.63 footnote-xetex-bidi.def

```

10046 \ProvidesFile{footnote-xetex-bidi.def}[2013/04/26 v0.8 bidi footnote macros for XeTeX engine]
10047 \if@RTLmain\@RTL@footnotetrue\else\@RTL@footnotefalse\fi
10048 \newif\ifbidi@autofootnoterule
10049 \def\bidi@mpfootnoterule{\footnoterule}
10050 \newcounter{footdir@label}
10051 \renewcommand*{\thefootdir@label}{footdir@the\value{footdir@label}}
10052 \newcommand*{\footdir@write}{%
10053   \stepcounter{footdir@label}%
10054   \zref@labelbyprops{\thefootdir@label}{abspage}%
10055 }
10056 \newif\iffootdir@debug
10057 \newcommand*{\debugfootnotedirection}{\footdir@debugtrue}
10058 \newtoks\footdir@toks
10059 \newcommand*{\footdir@debug}[1]{%
10060   \iffootdir@debug
10061     \typeout{[footdir] #1}%
10062   \fi
10063 }
10064 \@ifpackagelater{zref-abspage}{2012/10/27}{%
10065   \newcommand*{\footdir@LeftRightElse}{%
10066     \ltx@ifundefined{footdir@the\value{zabspage}}{%
10067       \footdir@debug{abspage \the\value{zabspage}: else}%
10068     \ltx@thirdofthree
10069   }{%
10070     \if\csname footdir@the\value{zabspage}\endcsname L%
10071       \footdir@debug{abspage \the\value{zabspage}: left}%
10072       \expandafter\ltx@firstofthree
10073     \else
10074       \footdir@debug{abspage \the\value{zabspage}: right}%
10075       \expandafter\ltx@secondofthree
10076     \fi
10077   }%
10078 }%
10079 }{}%

```



```

10080 \providecommand*{\c@zabspage}{\c@abspage}%
10081 \newcommand*{\footdir@LeftRightElse}{%
10082   \footdir@write
10083   \zifrefundefined{\thefootdir@label}{%
10084     \footdir@debug{abspage ??: else}%
10085     \ltx@thirdofthree
10086   }{%
10087     \edef\footdir@abspage{%
10088       \zref@extractdefault{\thefootdir@label}{abspage}{0}%
10089     }%
10090     \ltx@ifundefined{footdir@\footdir@abspage}{%
10091       \footdir@debug{\footdir@abspage: else}%
10092       \ltx@thirdofthree
10093     }{%
10094       \if\csname footdir@\footdir@abspage\endcsname L%
10095         \footdir@debug{\footdir@abspage: left}%
10096         \expandafter\ltx@firstofthree
10097       \else
10098         \footdir@debug{\footdir@abspage: right}%
10099         \expandafter\ltx@secondofthree
10100       \fi
10101     }%
10102   }%
10103 }%
10104 }
10105 \newcommand*{\footdir@fntext}[1]{%
10106   \zifrefundefined{\thefootdir@label}{%
10107     }{%
10108       \edef\footdir@name{%
10109         footdir@\zref@extractdefault{\thefootdir@label}{abspage}{0}%
10110       }%
10111       \@ifundefined{\footdir@name}{%
10112         \expandafter\gdef\csname\footdir@name\endcsname{#1}%
10113       }{%
10114       }%
10115     }
10116 }
10117 \newcommand*{\footdir@temp}[3]{%
10118   \@ifdefinable{#1}{%
10119     \let#1#2%
10120     \renewcommand{#2}[1]{%
10121       \footdir@write
10122       \footdir@fntext{#3}%
10123       \stepcounter{footdir@label}%
10124       \footdir@fntext{#3}%
10125       \footdir@toks{##1}%
10126       \footdir@toks\expandafter{%
10127         \the\expandafter\footdir@toks
10128         \expandafter
10129         \zref@labelbyprops\expandafter{\thefootdir@label}{abspage}%

```



```

10130     }%
10131     \expandafter#1\expandafter{\the\footdir@toks}%
10132     }%
10133 }%
10134 }
10135
10136 \def\right@footnoterule{%
10137   \hbox to \columnwidth
10138   {\beginR \vbox{\kern -3\p@
10139     \hrule width .4\columnwidth \kern2.6\p@}\hfil\endR}}
10140 \def\left@footnoterule{%
10141   \hrule width .4\columnwidth\kern 2.6\p@}
10142 \def\textwidth@footnoterule{\kern-3\p@
10143   \hrule \@width \columnwidth \kern 2.6\p@}
10144 \def\leftfootnoterule{%
10145   \bidi@autofootnoterulefalse%
10146   \def\footnoterule{\left@footnoterule}}
10147 \let\LRfootnoterule=\leftfootnoterule
10148 \def\rightfootnoterule{%
10149   \bidi@autofootnoterulefalse%
10150   \def\footnoterule{\right@footnoterule}}
10151 \def\textwidthfootnoterule{%
10152   \bidi@autofootnoterulefalse%
10153   \def\footnoterule{\textwidth@footnoterule}}
10154
10155
10156
10157 \def\auto@footnoterule{%
10158   \footdir@LeftRightElse%
10159   \left@footnoterule%
10160   \right@footnoterule%
10161   \left@footnoterule%
10162 }
10163
10164
10165
10166 \def\autofootnoterule{%
10167   \bidi@autofootnoteruletrue%
10168   \def\footnoterule{\auto@footnoterule}%
10169 }
10170
10171 \newcommand*{\SplitFootnoteRule}{%
10172   \gdef\split@prev{0}
10173   \let\pagefootnoterule\footnoterule
10174   \let\mpfootnoterule\footnoterule
10175   \def\splitfootnoterule{\kern-3\p@ \hrule \kern2.6\p@}
10176   \def\footnoterule{\relax
10177     \ifx \@listdepth\@mplistdepth
10178       \mpfootnoterule
10179     \else

```



```

10180     \ifnum\split@prev=\z@
10181         \pagefootnoterule
10182     \else
10183         \splitfootnoterule
10184     \fi
10185     \xdef\split@prev{\the\insertpenalties}%
10186 \fi
10187 }%
10188 }
10189
10190
10191
10192
10193 \def\RTLfootnote{\@ifnextchar[\@xRTLfootnote{\stepcounter\@mpfn
10194     \protected@xdef\@thefnmark{\thempfn}%
10195     \@footnotemark\@RTLfootnotetext}}
10196 \def\@xRTLfootnote[#1]{%
10197     \begingroup
10198     \csname c@\@mpfn\endcsname #1\relax
10199     \unrestored@protected@xdef\@thefnmark{\thempfn}%
10200     \endgroup
10201     \@footnotemark\@RTLfootnotetext}
10202 \def\LTRfootnote{\@ifnextchar[\@xLTRfootnote{\stepcounter\@mpfn
10203     \protected@xdef\@thefnmark{\thempfn}%
10204     \@footnotemark\@LTRfootnotetext}}
10205 \def\@xLTRfootnote[#1]{%
10206     \begingroup
10207     \csname c@\@mpfn\endcsname #1\relax
10208     \unrestored@protected@xdef\@thefnmark{\thempfn}%
10209     \endgroup
10210     \@footnotemark\@LTRfootnotetext}
10211
10212
10213 \def\setfootnoteRL{\@RTL@footnotetrue}
10214 \def\unsetfootnoteRL{\@RTL@footnotefalse}
10215 \def\setfootnoteLR{\unsetfootnoteRL}
10216
10217 \long\def\@footnotetext#1{\insert\footins{%
10218     \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
10219     \reset@font\footnotesize
10220     \interlinepenalty\interfootnotelinepenalty
10221     \splittopskip\footnotesep
10222     \splitmaxdepth \dp\strutbox \floatingpenalty \@MM
10223     \hsize\columnwidth \@parboxrestore
10224     \protected@edef\@currentlabel{%
10225         \csname p@footnote\endcsname\@thefnmark
10226     }%
10227     \color@begingroup
10228     \@makefntext{%
10229         \rule\z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%

```



```

10230 \color@endgroup}}}%
10231
10232
10233 \long\def\@RTLfootnotetext#1{\insert\footins{%
10234 \@RTLtrue%
10235 \reset@font\footnotesize
10236 \interlinepenalty\interfootnotelinepenalty
10237 \splittopskip\footnotesep
10238 \splitmaxdepth \dp\strutbox \floatingpenalty \@MM
10239 \hsize\columnwidth \@parboxrestore
10240 \protected@edef\@currentlabel{%
10241 \csname p@footnote\endcsname\@thefnmark
10242 }%
10243 \color@begingroup
10244 \makefnintext{%
10245 \rule\z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
10246 \color@endgroup}}}%
10247
10248 \long\def\@LTRfootnotetext#1{\insert\footins{%
10249 \@RTLfalse%
10250 \reset@font\footnotesize
10251 \interlinepenalty\interfootnotelinepenalty
10252 \splittopskip\footnotesep
10253 \splitmaxdepth \dp\strutbox \floatingpenalty \@MM
10254 \hsize\columnwidth \@parboxrestore
10255 \protected@edef\@currentlabel{%
10256 \csname p@footnote\endcsname\@thefnmark
10257 }%
10258 \color@begingroup
10259 \makefnintext{%
10260 \rule\z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
10261 \color@endgroup}}}%
10262
10263 \AtBeginDocument{%
10264 \if@RTL@footnote
10265 \newcommand*{\bidi@footdir@footnote}{R}
10266 \else
10267 \newcommand*{\bidi@footdir@footnote}{L}
10268 \fi%
10269 }
10270
10271 \footdir@temp\footdir@ORG@bidi@footnotetext\@footnotetext{\bidi@footdir@footnote}%
10272 \footdir@temp\footdir@ORG@bidi@RTLfootnotetext\@RTLfootnotetext{R}%
10273 \footdir@temp\footdir@ORG@bidi@LTRfootnotetext\@LTRfootnotetext{L}%
10274
10275 \long\def\@mpRTLfootnotetext#1{%
10276 \ifbidi@autofooterule\ifnum\c@mpfootnote=\@ne\global\let\bidi@mpfootnoterule\right@footnoterule%
10277 \global\setbox\@mpfootins\vbox{\@RTLtrue%
10278 \unvbox\@mpfootins
10279 \reset@font\footnotesize

```



```

10280 \hsize\columnwidth
10281 \@parboxrestore
10282 \protected@edef\@currentlabel
10283 {\csname p@mpfootnote\endcsname\@thefnmark}%
10284 \color@begingroup
10285 \@makefnintext{%
10286 \rule\z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
10287 \color@endgroup}}
10288 \long\def\@mpLTRfootnotetext#1{%
10289 \ifbidi@autofootnoterule\ifnum\c@mpfootnote=\@ne\global\let\bidi@mpfootnoterule\left@footnote
10290 \global\setbox\@mpfootins\vbox{\@RTLfalse%
10291 \unvbox\@mpfootins
10292 \reset@font\footnotesize
10293 \hsize\columnwidth
10294 \@parboxrestore
10295 \protected@edef\@currentlabel
10296 {\csname p@mpfootnote\endcsname\@thefnmark}%
10297 \color@begingroup
10298 \@makefnintext{%
10299 \rule\z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
10300 \color@endgroup}}
10301 \long\def\@mpfootnotetext#1{%
10302 \ifbidi@autofootnoterule\ifnum\c@mpfootnote=\@ne\if@RTL@footnote\global\let\bidi@mpfootnoterule
10303 \global\setbox\@mpfootins\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
10304 \unvbox\@mpfootins
10305 \reset@font\footnotesize
10306 \hsize\columnwidth
10307 \@parboxrestore
10308 \protected@edef\@currentlabel
10309 {\csname p@mpfootnote\endcsname\@thefnmark}%
10310 \color@begingroup
10311 \@makefnintext{%
10312 \rule\z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
10313 \color@endgroup}}
10314 \def\@iiiminipage#1#2[#3]#4{%
10315 \leavevmode
10316 \@pboxswfalse
10317 \if@RTLtab\@bidi@list@minipage@parbox@not@nobtrue\fi
10318 \if@RTL\if#1t\@bidi@list@minipage@parboxtrue\else\if#1b\@bidi@list@minipage@parboxtrue\fi\fi
10319 \setlength\@tempdima{#4}%
10320 \def\@mpargs{#{#1}#{#2}#{#3}#{#4}}%
10321 \setbox\@tempboxa\vbox\bgroup
10322 \color@begingroup
10323 \hsize\@tempdima
10324 \textwidth\hsize \columnwidth\hsize
10325 \@parboxrestore
10326 \def\@mpfn{mpfootnote}\def\thempfn{\thempfootnote}\c@mpfootnote\z@
10327 \let\@footnotetext\@mpfootnotetext
10328 \let\@LTRfootnotetext\@mpLTRfootnotetext
10329 \let\@RTLfootnotetext\@mpRTLfootnotetext

```



```

10330      \let\@listdepth\@mplistdepth \@mplistdepth\z@
10331      \@minipagerestore
10332      \@setminipage}
10333 \def\endminipage{%
10334   \par
10335   \unskip
10336   \ifvoid\@mpfootins\else
10337     \vskip\skip\@mpfootins
10338     \normalcolor
10339     \bidi\@mpfootnoterule
10340     \unvbox\@mpfootins
10341   \fi
10342   \@minipagefalse   %% added 24 May 89
10343   \color@endgroup
10344   \egroup
10345   \expandafter\@iiiparbox\@mpargs{\unvbox\@tempboxa}}
10346 \def\LTRthanks#1{\footnotemark
10347   \protected@xdef\@thanks{\@thanks
10348     \protect\LTRfootnotetext[\the\c@footnote]{#1}}%
10349 }
10350 \def\LTRfootnotetext{%
10351   \ifnextchar [\@xLTRfootnotenext
10352     {\protected@xdef\@thefnmark{\thempfn}%
10353     \@LTRfootnotetext}}
10354 \def\@xLTRfootnotenext[#1]{%
10355   \begingroup
10356     \csname c@\@mpfn\endcsname #1\relax
10357     \unrestored@protected@xdef\@thefnmark{\thempfn}%
10358   \endgroup
10359   \@LTRfootnotetext}
10360 \def\RTLthanks#1{\footnotemark
10361   \protected@xdef\@thanks{\@thanks
10362     \protect\RTLfootnotetext[\the\c@footnote]{#1}}%
10363 }
10364 \let\@thanks\@empty
10365 \def\RTLfootnotetext{%
10366   \ifnextchar [\@xRTLfootnotenext
10367     {\protected@xdef\@thefnmark{\thempfn}%
10368     \@RTLfootnotetext}}
10369 \def\@xRTLfootnotenext[#1]{%
10370   \begingroup
10371     \csname c@\@mpfn\endcsname #1\relax
10372     \unrestored@protected@xdef\@thefnmark{\thempfn}%
10373   \endgroup
10374   \@RTLfootnotetext}
10375 \leftfootnoterule

```

7.64 framed-xetex-bidi.def

```

10376 \ProvidesFile{framed-xetex-bidi.def}[2012/06/05 v0.3 bidi adaptations for framed package for XeT

```



```

10377 \renewcommand\TitleBarFrame[3] [] {\begingroup
10378   \ifx\delimiter#1\delimiter
10379     \let\TF@conlab\@empty
10380   \else
10381     \def\TF@conlab{% continuation label
10382       \nointerlineskip
10383       \smash{\rlap{\kern\wd\@tempboxa\kern\fb@rule\kern\fb@sep #1}}}%
10384   \fi
10385   %\let\TF@savecolor\current@color
10386   \textcolor{\TF@FrameColor}{%
10387     \CustomFBox
10388     {\TF@Title{#2}}{\TF@conlab}%
10389     \fb@rule\fb@rule\fb@rule\fb@rule
10390     %{\let\current@color\TF@savecolor\set@color #3}%
10391     {\normalcolor #3}%
10392   }\endgroup
10393 }
10394 \renewenvironment{titled-frame}[1] {%
10395   \def\FrameCommand{\fb@sep8pt\fb@rule2pt
10396     \TitleBarFrame{\textbf{#1}}}%
10397   \def\FirstFrameCommand{\fb@sep8pt\fb@rule2pt
10398     \TitleBarFrame[$\if@RTL\blacktriangleleft\else\blacktriangleright\fi$]{\textbf{#1}}}%
10399   \def\MidFrameCommand{\fb@sep8pt\fb@rule2pt
10400     \TitleBarFrame[$\if@RTL\blacktriangleleft\else\blacktriangleright\fi$]{\textbf{#1\ (cont)}}%
10401   \def\LastFrameCommand{\fb@sep8pt\fb@rule2pt
10402     \TitleBarFrame{\textbf{#1\ (cont)}}}%
10403   \MakeFramed{\advance\hsize-20pt \FrameRestore}}%
10404 % note: 8 + 2 + 8 + 2 = 20. Don't use \width because the frame title
10405 % could interfere with the width measurement.
10406 {\endMakeFramed}
10407 \chardef\FrameRestore=\catcode`\| % for debug
10408 \catcode`\|=\catcode`\% (debug: insert space after backslash)
10409 \def\fb@put@frame#1#2{\relax
10410   \ifdim\pagegoal=\maxdimen \pagegoal\vsize \fi
10411 |   \message{===== Entering putframe =====^~J
10412 |   \pagegoal=\the\pagegoal, \pagetotal=\the\pagetotal. }%
10413   \ifinner
10414     \fb@putboxa#1%
10415     \fb@afterframe
10416   \else
10417     \dimen@=\pagegoal \advance\dimen@-\pagetotal % natural space left on page
10418     \ifdim\dimen@<2\baselineskip % Too little room on page
10419 |     \message{Page has only \the\dimen@\space room left; eject. }%
10420     \eject \fb@adjheight \fb@put@frame#1#2%
10421   \else % there's appreciable room left on the page
10422     \fb@sizeofframe#1%
10423 |     \message{\string\pagetotal=\the\pagetotal,
10424 |       \string\pagegoal=\the\pagegoal,
10425 |       \string\pagestretch=\the\pagestretch,
10426 |       \string\pageshrink=\the\pageshrink,

```




```

10427 |         \string\fb@frh=\the\fb@frh. \space}
10428 |     \message{^^JBox of size \the\ht\@tempboxa\space}%
10429 |     \begingroup % temporarily set \dimen@ to be...
10430 |     \advance\dimen@.8\pageshrink % maximum space available on page
10431 |     \advance\dimen@-\fb@frh\relax % max space available for frame's contents
10432 |     %% LOOKS SUBTRACTED AND ADDED, SO DOUBLE ACCOUNTING!
10433 |     \expandafter\endgroup
10434 |     % expand \ifdim, then restore \dimen@ to real room left on page
10435 |     \ifdim\dimen@>\ht\@tempboxa % whole box does fit
10436 |     \message{fits in \the\dimen@. }%
10437 |     % ToDo: Change this to use vsplit anyway to capture the marks
10438 |     % MERGE THIS WITH THE else CLAUSE!!!
10439 |     \fb@putboxa#1%
10440 |     \fb@afterframe
10441 | \else % box must be split
10442 |     \message{must be split to fit in \the\dimen@. }%
10443 |     % update frame measurement to use \FirstFrameCommand or \MidFrameCommand
10444 |     \fb@sizeofframe#2%
10445 |     \setbox\@tempboxa\vbox{% simulate frame and flexibility of the page:
10446 |         \vskip \fb@frh \@plus\pagestretch \@minus.8\pageshrink
10447 |         \kern137sp\kern-137sp\penalty-30
10448 |         \unvbox\@tempboxa}%
10449 |     \edef\fb@resto@set{\boxmaxdepth\the\boxmaxdepth
10450 |         \splittopskip\the\splittopskip}%
10451 |     \boxmaxdepth\z@ \splittopskip\z@
10452 |     \message{^^JPadded box of size \the\ht\@tempboxa\space split to \the\dimen@}%
10453 |     % Split box here
10454 |     \setbox\@tw@vsplit\@tempboxa to\dimen@
10455 |     \toks99\expandafter{\splitfirstmark}%
10456 |     \toks98\expandafter{\splitbotmark}%
10457 |     \message{Marks are: \the\toks99, \the\toks98. }%
10458 |     \setbox\@tw@\vbox{\unvbox\@tw@}% natural-sized
10459 |     \message{Natural height of split box is \the\ht\@tw@, leaving
10460 |         \the\ht\@tempboxa\space remainder. }%
10461 |     % If the split-to size > (\vsize-\topskip), then set box to full size.
10462 |     \begingroup
10463 |     \advance\dimen@\topskip
10464 |     \expandafter\endgroup
10465 |     \ifdim\dimen@>\pagegoal
10466 |     \message{Frame is big -- Use up the full column. }%
10467 |     \dimen@ii\pagegoal
10468 |     \advance\dimen@ii -\topskip
10469 |     \advance\dimen@ii \FrameHeightAdjust\relax
10470 |     \else % suspect this is implemented incorrectly:
10471 |     % If the split-to size > feasible room_on_page, rebox it smaller.
10472 |     \advance\dimen@.8\pageshrink
10473 |     \ifdim\ht\@tw@>\dimen@
10474 |     \message{Box too tall; rebox it to \the\dimen@. }%
10475 |     \dimen@ii\dimen@
10476 |     \else % use natural size

```



```

10477         \dimen@ii\ht\tw@
10478         \fi
10479     \fi
10480     % Re-box contents to desired size \dimen@ii
10481     \advance\dimen@ii -\fb@frh
10482     \setbox\tw@\vbox to\dimen@ii \bgroup
10483     % remove simulated frame and page flexibility:
10484     \vskip -\fb@frh \@plus-\pagestretch \@minus-.8\pageshrink
10485     \unvbox\tw@ \unpenalty\unpenalty
10486     \ifdim\lastkern=-137sp % whole box went to next page
10487 |         \message{box split at beginning! }%
10488         % need work here???
10489     \egroup \fb@resto@set \eject % (\vskip for frame size was discarded)
10490     \fb@adjheight
10491     \fb@put@frame#1#2% INSERTED ???
10492     \else % Got material split off at the head
10493         \egroup \fb@resto@set
10494         \ifvoid\@tempboxa % it all fit after all
10495 |             \message{box split at end! }%
10496             \setbox\@tempboxa\box\tw@
10497             \fb@putboxa#1%
10498             \fb@afterframe
10499         \else % it really did split
10500 |             \message{box split as expected. Its reboxed height is \the\ht\tw@. }%
10501             \ifdim\wd\tw@>\z@
10502                 \wd\tw@\wd\@tempboxa
10503                 \centerline{#2{\hboxL{\box\tw@}}}% ??? \centerline bad idea
10504             \else
10505 |             \message{Zero width means likely blank. Don't frame it (guess)}%
10506                 \box\tw@
10507             \fi
10508             \hrule \@height\z@ \@width\hsize
10509             \eject
10510             \fb@adjheight
10511             \fb@put@frame\LastFrameCommand\MidFrameCommand
10512     \fi\fi\fi\fi\fi
10513 }
10514 \def\fb@putboxa#1{%
10515     \ifvoid\@tempboxa
10516         \PackageWarning{framed}{Boxa is void -- discard it. }%
10517     \else
10518 |         \message{Frame and place boxa. }%
10519 |         %{\showoutput\showbox\@tempboxa}%
10520         \centerline{#1{\hboxL{\box\@tempboxa}}}%
10521     \fi
10522 }
10523 \catcode`\|=\FrameRestore
10524 \def\FrameRestore{%
10525     \let\if@nbreak\iffalse
10526     \let\if@noskipsec\iffalse

```



```

10527 \let\-\@dischyp
10528 \let'\@acci\let'\@accii\let\=\@acciii
10529 % \message{FrameRestore:
10530 % \totalleftmargin=\the \totalleftmargin,
10531 % \rightmargin=\the\rightmargin,
10532 % \listdepth=\the\listdepth. }%
10533 % Test if we are in a list (or list-like paragraph)
10534 \ifnum \ifdim\totalleftmargin>\z@ 1\fi
10535 \ifdim\rightmargin>\z@ 1\fi
10536 \ifnum\listdepth>\z@ 1\fi 0>\z@
10537 % \message{In a list: \linewidth=\the\linewidth, \totalleftmargin=\the\totalleftmargin,
10538 % \parshape=\the\parshape, \columnwidth=\the\columnwidth, \hsize=\the\hsize,
10539 % \labelwidth=\the\labelwidth. }%
10540 \@setminipage % snug fit around the item
10541 % Now try to propagate changes of width from \hsize to list parameters.
10542 % This is deficient, but a more advanced way to indicate modification to text
10543 % dimensions is not (yet) provided; in particular, no separate left/right
10544 % adjustment.
10545 \advance\linewidth-\columnwidth \advance\linewidth\hsize
10546 \parshape\@ne \@totalleftmargin \linewidth
10547 \else % Not in list
10548 \linewidth=\hsize
10549 %\message{No list, set \string\linewidth=\the\hsize. }%
10550 \fi
10551 \sloppy
10552 }

```

7.65 ftnright-xetex-bidi.def

```

10553 \ProvidesFile{ftnright-xetex-bidi.def}[2013/04/10 v0.3 bidi adaptations for ftnright package for
10554 \def\LTR@outputdblcol{\if@firstcolumn
10555 \global\@firstcolumnfalse
10556 \global\setbox\@leftcolumn\box\@outputbox
10557 \global\count\footins\@m
10558 \global\skip\footins\rcol@footinsskip
10559 \else \preparefootins
10560 \global\@firstcolumntrue
10561 \setbox\@outputbox\vbox{\hbox to\textwidth
10562 {\hbox to\columnwidth
10563 {\box\@leftcolumn\hss}}%
10564 \hfil\vrule\@width\columnseprule\hfil
10565 \hbox to\columnwidth
10566 {\box\@outputbox\hss}}}%
10567 \@combinedblfloats\@outputpage
10568 \begingroup
10569 \@dblfloatplacement\@startdblcolumn
10570 \@whiles\if@fcolmade\fi
10571 {\@outputpage\@startdblcolumn}%
10572 \endgroup
10573 \fi}

```



```

10574 \def\RTL@outputdblcol{\if@firstcolumn
10575 \global\@firstcolumnfalse
10576 \global\setbox\@leftcolumn\box\@outputbox
10577 \global\count\footins\@m
10578 \global\skip\footins\rcol\footinsskip
10579 \else \preparefootins
10580 \global\@firstcolumntrue
10581 \setbox\@outputbox\vbox{\hbox to\textwidth
10582 {\hskip \columnwidth
10583 \hfil \vrule width\columnseprule \hfil
10584 \hbox to\columnwidth
10585 {\box\@leftcolumn\hss}}%
10586 \hskip -\textwidth
10587 \hbox to\columnwidth
10588 {\box\@outputbox\hss}
10589 \hskip \columnsep
10590 \hskip \columnwidth}}%
10591 \@combinedblfloats\@outputpage
10592 \begingroup
10593 \dblfloatplacement\@startdblcolumn
10594 \@whilesw\if@fcolmade\fi
10595 {\@outputpage\@startdblcolumn}%
10596 \endgroup
10597 \fi}
10598 \let\leftfootnoterule\@empty
10599 \let\rightfootnoterule\@empty
10600 \let\textwidthfootnoterule\@empty
10601 \let\autofootnoterule\@empty
10602 \let\footnoterule\@empty
10603 \long\def\@makefntext#1{\parindent 1em
10604 \noindent\hbox to 2em{}}%
10605 \llap{\@thefnmark\hbox{.}\,\,\,}\#1}

```

7.66 graphicx-xetex-bidi.def

```

10606 \ProvidesFile{graphicx-xetex-bidi.def}[2012/01/01 v0.4 bidi adaptations for graphicx package for
10607 \def\Grot@box@std#1#2{\ifmmode\else\if@RTL\beginL\fi\fi%
10608 \Grot@setangle{#1}%
10609 \setbox\z@\hbox{{\ifmmode\if@RTL\beginR\fi#2\if@RTL\endR\fi\else\if@RTL\beginR\fi#2\if@RTL\end
10610 \Grot@x\z@
10611 \Grot@y\z@
10612 \Grot@box\ifmmode\else\if@RTL\endL\fi\fi}
10613 \long\def\Gscale@box#1[#2]#3{\ifmmode\else\if@RTL\beginL\fi\fi%
10614 \leavevmode
10615 \def\Gscale@x{#1}\def\Gscale@y{#2}%
10616 \setbox\z@\hbox{{#3}}%
10617 \setbox\zw@\hbox{\Gscale@start\rlap{\copy\z@}\Gscale@end}%
10618 \ifdim#2\p<\z@
10619 \ht\zw@-#2\dp\z@
10620 \dp\zw@-#2\ht\z@

```



```

10621 \else
10622 \ht\tw@#2\ht\z@
10623 \dp\tw@#2\dp\z@
10624 \fi
10625 \ifdim#1\p@<\z@
10626 \hb@xt@-#1\wd\z@{\kern-#1\wd\z@\box\tw@hss}%
10627 \else
10628 \wd\tw@#1\wd\z@
10629 \box\tw@
10630 \fi\ifmmode\else\if@RTL\endL\fi\fi}
10631 \def\Gin@iii[#1,#2][#3,#4]#5{%
10632 \begingroup
10633 \ifmmode\else\if@RTL\beginL\fi\fi
10634 \Gin@bboxtrue
10635 \Gin@defaultbp\Gin@llx{#1}%
10636 \Gin@defaultbp\Gin@lly{#2}%
10637 \Gin@defaultbp\Gin@urx{#3}%
10638 \Gin@defaultbp\Gin@ury{#4}%
10639 \Gin@include@graphics{#5}%
10640 \ifmmode\else\if@RTL\endL\fi\fi
10641 \endgroup}
10642 \def\Gin@ii[#1]#2{%
10643 \def\@tempa{[]}\def\@tempb{#2}%
10644 \ifx\@tempa\@tempb
10645 \def\@tempa{\Gin@iii[#1] []}%
10646 \expandafter\@tempa
10647 \else
10648 \begingroup
10649 \ifmmode\else\if@RTL\beginL\fi\fi
10650 \@tempswafalse
10651 \toks@{\Gin@include@graphics{#2}}%
10652 \setkeys{Gin}{#1}%
10653 \Gin@esetsize
10654 \the\toks@
10655 \ifmmode\else\if@RTL\endL\fi\fi
10656 \endgroup
10657 \fi}
10658 \def\reflectbox{\bidiGscale@box-1[1]}
10659 \long\def\bidiGscale@box#1[#2]#3{\ifmmode\else\if@RTL\beginL\fi\fi%
10660 \leavevmode
10661 \def\Gscale@x{#1}\def\Gscale@y{#2}%
10662 \setbox\z@\hbox{\ifmmode\if@RTL\beginR\fi#3\if@RTL\endR\fi\else\if@RTL\beginR\fi#3\if@RTL\endR\fi}%
10663 \setbox\tw@\hbox{\Gscale@start\rlap{\copy\z@}\Gscale@end}%
10664 \ifdim#2\p@<\z@
10665 \ht\tw@-#2\dp\z@
10666 \dp\tw@-#2\ht\z@
10667 \else
10668 \ht\tw@#2\ht\z@
10669 \dp\tw@#2\dp\z@
10670 \fi

```



```

10671 \ifdim#1\p@<\z@
10672 \hb@xt@-#1\wd\z@{\kern-#1\wd\z@\box\tw@\hss}%
10673 \else
10674 \wd\tw@#1\wd\z@
10675 \box\tw@
10676 \fi\ifmmode\else\if@RTL\endL\fi\fi}
10677 \def\scalebox#1{%
10678 \@ifnextchar[{\bidiGscale@box{#1}}{\bidiGscale@box{#1}[#1]}}
10679 \def\resizebox{%
10680 \leavevmode
10681 \@ifstar{\bidiGscale@@box\totalheight}{\bidiGscale@@box\height}}
10682 \def\bidiGscale@@box#1#2#3{%
10683 \let\@tempa\Gin@exclamation
10684 \expandafter\def\expandafter\@tempb\expandafter{\string#2}%
10685 \expandafter\def\expandafter\@tempc\expandafter{\string#3}%
10686 \ifx\@tempb\@tempa
10687 \ifx\@tempc\@tempa
10688 \toks@{\mbox}%
10689 \else
10690 \toks@{\bidiGscale@box@dd{#3}#1}%
10691 \fi
10692 \else
10693 \ifx\@tempc\@tempa
10694 \toks@{\bidiGscale@box@dd{#2}\width}%
10695 \else
10696 \toks@{\bidiGscale@box@ddd{#2}\width{#3}#1}%
10697 \fi
10698 \fi
10699 \the\toks@}
10700 \long\def\bidiGscale@box@dd#1#2#3{%
10701 \@begin@tempboxa\hbox{\ifmmode\if@RTL\beginR\fi#3\if@RTL\endR\fi\else\if@RTL\beginR\fi#3\if@
10702 \setlength\@tempdima{#1}%
10703 \setlength\@tempdimb{#2}%
10704 \Gscale@div\@tempa\@tempdima\@tempdimb
10705 \Gscale@box\@tempa[\@tempa]{\box\@tempboxa}%
10706 \@end@tempboxa}
10707 \long\def\bidiGscale@box@ddd#1#2#3#4#5{%
10708 \@begin@tempboxa\hbox{\ifmmode\if@RTL\beginR\fi#5\if@RTL\endR\fi\else\if@RTL\beginR\fi#5\if@
10709 \setlength\@tempdima{#1}%
10710 \setlength\@tempdimb{#2}%
10711 \Gscale@div\@tempa\@tempdima\@tempdimb
10712 \setlength\@tempdima{#3}%
10713 \setlength\@tempdimb{#4}%
10714 \Gscale@div\@tempb\@tempdima\@tempdimb
10715 \ifGin@iso
10716 \ifdim\@tempa\p@>\@tempb\p@
10717 \let\@tempa\@tempb
10718 \else
10719 \let\@tempb\@tempa
10720 \fi

```



```

10721 \fi
10722 \Gscale@box\@tempa[\@tempb]{\box\@tempboxa}%
10723 \@end@tempboxa}

```

7.67 geometry-xetex-bidi.def

```

10724 \ProvidesFile{geometry-xetex-bidi.def}[2013/04/01 v0.1 bidi adaptations for geometry package for Xe
10725 \renewcommand*{\Gm@vrules@mpi}{%
10726 \if@RTLmain%
10727     \hb@xt@\@tempdima{\hskip-\marginparwidth\hskip-\marginparsep
10728     \llap{\Gm@vrule}\ignorespaces
10729     \hskip \marginparwidth\rlap{\Gm@vrule}\hskip \marginparsep
10730     \llap{\Gm@vrule}\hskip\textwidth\rlap{\Gm@vrule}\hss}%
10731 \else%
10732 \hb@xt@\@tempdima{\llap{\Gm@vrule}\ignorespaces
10733 \hskip \textwidth\Gm@vrule\hskip \marginparsep
10734 \llap{\Gm@vrule}\hfil\Gm@vrule}\fi}%
10735 \renewcommand*{\Gm@vrules@mpii}{%
10736 \if@RTLmain%
10737 \hb@xt@\@tempdima{\llap{\Gm@vrule}\ignorespaces
10738 \hskip \textwidth\Gm@vrule\hskip \marginparsep
10739 \llap{\Gm@vrule}\hfil\Gm@vrule}%
10740 \else%
10741 \hb@xt@\@tempdima{\hskip-\marginparwidth\hskip-\marginparsep
10742 \llap{\Gm@vrule}\ignorespaces
10743 \hskip \marginparwidth\rlap{\Gm@vrule}\hskip \marginparsep
10744 \llap{\Gm@vrule}\hskip\textwidth\rlap{\Gm@vrule}\hss}\fi}%
10745

```

7.68 hvfloat-xetex-bidi.def

```

10746 \ProvidesFile{hvfloat-xetex-bidi.def}[2012/04/18 v0.2 bidi adaptations for hvfloat package for Xe
10747 \def\do@hvFloat[#1]#2#3{%
10748 \def\hv@shortCap{#1}
10749 \def\hv@longCap{#2}
10750 \def\hv@label{#3}
10751 \%newcommand*{\hvFloat}[5][ ]{%
10752 % [#1]: keyvalues
10753 % #2: type figure | table | ...
10754 % #3: float contents
10755 % [#4]: short caption
10756 % #5: caption
10757 % #6: label
10758 % \setDefault%
10759 % \def\@tempa{#1}%
10760 % \ifx\@tempa\empty\else\setkeys{hvSet}{#1}\fi% set options, only when not empty
10761 \def\@tempa{90}%
10762 \ifx\hvSet@rotAngle\@tempa \setlength{\hvMaxCapWidth}{\textheight}
10763 \else \setlength{\hvMaxCapWidth}{\linewidth}
10764 \fi
10765 %

```



```

10766 % First we save the object in \hvObjectBox
10767 %
10768 \ifx\hvSet@objectAngle\hv@Zero % rotate the object?
10769 \savebox{\hvObjectBox}{\ifhv@useOBox\usebox{\hvOBox}\else\hv@floatObject\fi}
10770 \else
10771 \savebox{\hvObjectBox}{%
10772 \rotatebox{\hvSet@objectAngle}{%
10773 \ifhv@useOBox\usebox{\hvOBox}\else\hv@floatObject\fi}}
10774 \fi
10775 \setlength{\hvObjectWidth}{\wd\hvObjectBox}
10776 %
10777 % Now we save the caption with its defined \hvCapWidth
10778 %
10779 \ifx\hvSet@capWidth\hv@Width\setlength{\hvCapWidth}{\hvObjectWidth}
10780 \else
10781 \ifx\hvSet@capWidth\hv@Height\setlength{\hvCapWidth}{\ht\hvObjectBox}
10782 \else
10783 \setlength{\hvCapWidth}{\hvObjectWidth}
10784 \ifx\hvSet@capPos\hv@Left\addtolength{\hvMaxCapWidth}{-\hvObjectWidth}\fi
10785 \ifx\hvSet@capPos\hv@Right\addtolength{\hvMaxCapWidth}{-\hvObjectWidth}\fi
10786 \ifdim\hvSet@capWidth\columnwidth<\hvMaxCapWidth
10787 \setlength{\hvCapWidth}{\hvSet@capWidth\columnwidth}
10788 \else
10789 \setlength{\hvCapWidth}{\hvMaxCapWidth}
10790 \fi
10791 \fi
10792 \fi
10793 %
10794 % now we have the object and the caption with the right
10795 % rotated angles saved in boxes
10796 %
10797 \def\fps@figure{\hvSet@floatPos}
10798 \ifhv@nonFloat\begin{group}% Start the nonfloat part
10799 \else \begin{\hv@floatType}% Start the floating environment
10800 \fi%
10801 \saveCaptionSkip% we put this space ourselves
10802 \ifx\hvSet@capAngle\hv@Width % need rotation?
10803 \sbox{\hvCaptionBox}{%
10804 \begin{minipage}[b]{\hvCapWidth}% minipage, to get hyphenation
10805 \ifhv@nonFloat%
10806 \ifhv@onlyText#2%
10807 \else%
10808 \ifx\hv@floatType\hv@figure
10809 \ifx\relax#1\relax \figcaption{#2}\else\figcaption[#1]{#2}\fi
10810 \else
10811 \ifx\relax#1\relax \tabcaption{#2}\else\tabcaption[#1]{#2}\fi%
10812 \fi
10813 \fi
10814 \else\ifx\relax\hv@shortCap\relax\caption{#2}\else\caption[#1]{#2}\fi%
10815 \fi%

```




```

10816 \label{#3}%
10817     \end{minipage}%
10818 }%
10819 \else%
10820     \sbox{\hvCaptionBox}{%
10821         \rotatebox{\hvSet@capAngle}{%
10822             \begin{minipage}[b]{\hvCapWidth}% minipage, to get hyphenation
10823 \ifhv@nonFloat%
10824     \ifhv@onlyText#2%
10825     \else%
10826     \ifx\hv@floatType\hv@figure
10827     \ifx\relax#1\relax \figcaption{#2}\else\figcaption[#1]{#2}\fi
10828     \else
10829     \ifx\relax#1\relax \tabcaption{#2}\else\tabcaption[#1]{#2}\fi%
10830     \fi
10831 \fi
10832 \else\ifx\relax\hv@shortCap\relax\caption{#2}\else\caption[#1]{#2}\fi%
10833     \fi%
10834     \label{#3}%
10835     \end{minipage}%
10836 }%
10837 }%
10838 \fi%
10839 %%
10840 \restoreCaptionSkip% save old values
10841 \ifx\hvSet@objectPos\hv@Right\bidiraggedleft%
10842 \else%
10843     \ifx\hvSet@objectPos\hv@Center
10844     \ifhv@nonFloat\hspace*{\fill}\else\centering\fi%
10845     \fi%
10846 \fi%
10847 %
10848 % to rotate object and caption together, we save all in another box
10849 % the caption comes first, if its on the left or the top
10850 %
10851 \savebox{\@tempboxa}{%
10852     \ifx\hvSet@capPos\hv@Left % caption on left side
10853 \if@RTL%
10854 \ifx\hvSet@capVPos\hv@Center%
10855 \ifhv@fbox
10856 \fbox{\parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}}
10857 \else
10858 \parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}
10859 \fi%
10860 \hspace{\hvSet@floatCapSep pt}%
10861 \ifhv@fbox
10862 \fbox{\parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}}%
10863 \else
10864 \parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}
10865 \fi%

```



```

10866 \else%
10867 \ifx\hvSet@capVPos\hv@Top
10868 \ifhv@fbox
10869 \fbox{\raisebox{-\height}{\usebox{\hvObjectBox}}}%
10870 \else
10871 \raisebox{-\height}{\usebox{\hvObjectBox}}%
10872 \fi%
10873 \hspace{\hvSet@floatCapSep pt}%
10874 \ifhv@fbox
10875 \fbox{\raisebox{-\height}{\usebox{\hvCaptionBox}}}%
10876 \else
10877 \raisebox{-\height}{\usebox{\hvCaptionBox}}%
10878 \fi
10879 \else
10880 \ifhv@fbox
10881 \fbox{\usebox{\hvObjectBox}}%
10882 \else
10883 \usebox{\hvObjectBox}%
10884 \fi
10885 \hspace{\hvSet@floatCapSep pt}%
10886 \ifhv@fbox
10887 \fbox{\usebox{\hvCaptionBox}}%
10888 \else
10889 \usebox{\hvCaptionBox}%
10890 \fi%
10891 \fi%
10892 \fi%
10893 \else% not RTL
10894 \ifx\hvSet@capVPos\hv@Center%
10895 \ifhv@fbox\fbox{\parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}}%
10896 \else \parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}%
10897 \fi%
10898 \hspace{\hvSet@floatCapSep pt}% capfloatsep
10899 \ifhv@fbox\fbox{\parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}}%
10900 \else \parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}
10901 \fi%
10902 \else%
10903 \ifx\hvSet@capVPos\hv@Top % caption at top
10904 \ifhv@fbox\fbox{\raisebox{-\height}{\usebox{\hvCaptionBox}}}%
10905 \else \raisebox{-\height}{\usebox{\hvCaptionBox}}%
10906 \fi
10907 \hspace{\hvSet@floatCapSep pt}% capfloatsep
10908 \ifhv@fbox\fbox{\raisebox{-\height}{\usebox{\hvObjectBox}}}%
10909 \else \raisebox{-\height}{\usebox{\hvObjectBox}}%
10910 \fi%
10911 \else% caption on bottom
10912 \ifhv@fbox\fbox{\usebox{\hvCaptionBox}}
10913 \else\usebox{\hvCaptionBox}
10914 \fi%
10915 \hspace{\hvSet@floatCapSep pt}%

```



```

10916      \ifhv@fbox\fbbox{\usebox{\hvObjectBox}}
10917      \else      \usebox{\hvObjectBox}
10918      \fi%
10919      \fi%
10920 \fi% end of RTL
10921 \fi%
10922 \else
10923 \ifx\hvSet@capPos\hv@Top
10924 \ifdim\wd\hvCaptionBox>\wd\hvObjectBox
10925 \begin{minipage}{\wd\hvCaptionBox}
10926 \else
10927 \begin{minipage}{\wd\hvObjectBox}
10928 \fi
10929 \centering
10930 \ifhv@fbox
10931 \fbbox{\usebox{\hvCaptionBox}}\[\hvBelowCaptionSkip]
10932 \fbbox{\usebox{\hvObjectBox}}
10933 \else
10934 \usebox{\hvCaptionBox}\[\hvBelowCaptionSkip]
10935 \usebox{\hvObjectBox}
10936 \fi%
10937 \end{minipage}
10938 \else
10939 \ifx\hvSet@capPos\hv@Bottom
10940 \ifdim\wd\hvCaptionBox>\wd\hvObjectBox
10941 \begin{minipage}{\wd\hvCaptionBox}
10942 \else
10943 \begin{minipage}{\wd\hvObjectBox}
10944 \fi
10945 \centering
10946 \ifhv@fbox
10947 \fbbox{\usebox{\hvObjectBox}}\[\hvAboveCaptionSkip]
10948 \fbbox{\usebox{\hvCaptionBox}}
10949 \else
10950 \usebox{\hvObjectBox}\[\hvAboveCaptionSkip]
10951 \usebox{\hvCaptionBox}
10952 \fi%
10953 \end{minipage}
10954 \else% the last option: put the caption on the right
10955 \if@RTL%
10956 \ifx\hvSet@capVPos\hv@Center%
10957 \ifhv@fbox\fbbox{\parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}}%
10958 \else      \parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}%
10959 \fi%
10960 \hspace{\hvSet@floatCapSep pt}% capfloatsep
10961 \ifhv@fbox\fbbox{\parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}}
10962 \else      \parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}
10963 \fi%
10964 \else%
10965 \ifx\hvSet@capVPos\hv@Top % caption at top

```



```

10966 \ifhv@fbox\fbbox{\raisebox{-\height}{\usebox{\hvCaptionBox}}}%
10967 \else \raisebox{-\height}{\usebox{\hvCaptionBox}}%
10968 \fi
10969 \hspace{\hvSet@floatCapSep pt}% capfloatsep
10970 \ifhv@fbox\fbbox{\raisebox{-\height}{\usebox{\hvObjectBox}}}%
10971 \else \raisebox{-\height}{\usebox{\hvObjectBox}}%
10972 \fi%
10973 \else% caption on bottom
10974 \ifhv@fbox\fbbox{\usebox{\hvCaptionBox}}
10975 \else\usebox{\hvCaptionBox}
10976 \fi%
10977 \hspace{\hvSet@floatCapSep pt}%
10978 \ifhv@fbox\fbbox{\usebox{\hvObjectBox}}
10979 \else \usebox{\hvObjectBox}
10980 \fi%
10981 \fi%
10982 \fi%
10983 \else% not RTL
10984 \ifx\hvSet@capVPos\hv@Center%
10985 \ifhv@fbox
10986 \fbbox{\parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}}
10987 \else
10988 \parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}
10989 \fi%
10990 \hspace{\hvSet@floatCapSep pt}%
10991 \ifhv@fbox
10992 \fbbox{\parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}}%
10993 \else
10994 \parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}
10995 \fi%
10996 \else%
10997 \ifx\hvSet@capVPos\hv@Top
10998 \ifhv@fbox
10999 \fbbox{\raisebox{-\height}{\usebox{\hvObjectBox}}}%
11000 \else
11001 \raisebox{-\height}{\usebox{\hvObjectBox}}%
11002 \fi%
11003 \hspace{\hvSet@floatCapSep pt}%
11004 \ifhv@fbox
11005 \fbbox{\raisebox{-\height}{\usebox{\hvCaptionBox}}}%
11006 \else
11007 \raisebox{-\height}{\usebox{\hvCaptionBox}}%
11008 \fi
11009 \else
11010 \ifhv@fbox
11011 \fbbox{\usebox{\hvObjectBox}}%
11012 \else
11013 \usebox{\hvObjectBox}%
11014 \fi
11015 \hspace{\hvSet@floatCapSep pt}%

```



```

11016 \ifhv@fbox
11017 \fbox{\usebox{\hvCaptionBox}}%
11018 \else
11019 \usebox{\hvCaptionBox}%
11020 \fi%
11021 \fi%
11022 \fi
11023 \fi% end of RTL
11024 \fi
11025 \fi
11026 \fi
11027 }% End savebox Object and caption
11028 %
11029 % now we rotate the object and caption, if needed
11030 %
11031 \ifx\hvSet@rotAngle\hv@Zero
11032 \usebox{\@tempboxa}
11033 \else
11034 \rotatebox{\hvSet@rotAngle}{\usebox{\@tempboxa}}
11035 \fi
11036 \ifhv@nonFloat
11037 \ifx\hvSet@objectPos\hv@Center
11038 \ifhv@nonFloat
11039 \hspace{\fill}
11040 \fi
11041 \fi
11042 \endgroup% End the nonfloat part
11043 \else
11044 \end{\hv@floatType}% End the floating environment
11045 \fi
11046 }

```

7.69 hyperref-xetex-bidi.def

```

11047 \ProvidesFile{hyperref-xetex-bidi.def}[2014/11/08 v0.8 bidi adaptations for hyperref package for
11048 \AtBeginDocument{%
11049 \def\contentsline#1#2#3#4{%
11050 \ifx\\#4\\%
11051 \csname l@#1\endcsname{#2}{#3}%
11052 \else
11053 \ifcase\Hy@linktoc % none
11054 \csname l@#1\endcsname{#2}{#3}%
11055 \or % section
11056 \csname l@#1\endcsname{%
11057 \beginL\hyper@linkstart{link}{#4}{\if@RTL\beginR\fi#2\if@RTL\endR\fi}\hyper@linkend\endL
11058 }{#3}%
11059 \or % page
11060 \csname l@#1\endcsname{#2}{#3}%
11061 \beginL\hyper@linkstart{link}{#4}{#3}\hyper@linkend\endL
11062 }%

```



```

11063 \else % all
11064 \csname l@#1\endcsname{%
11065 \beginL\hyper@linkstart{link}{#4}{\if@RTL\beginR\fi#2\if@RTL\endR\fi}\hyper@linkend\endL
11066 }{%
11067 \beginL\hyper@linkstart{link}{#4}{#3}\hyper@linkend\endL
11068 }%
11069 \fi
11070 \fi
11071 }
11072 \ifHy@hyperfootnotes
11073 \let\H@@footnotetext\@footnotetext
11074 \let\HRTL@@RTLfootnotetext\@RTLfootnotetext
11075 \let\HLTR@@LTRfootnotetext\@LTRfootnotetext
11076 \def\xfootnotenext[#1]{%
11077 \begingroup
11078 \csname c@\@mpfn\endcsname #1\relax
11079 \unrestored@protected@xdef\@thefnmark{\thempfn}%
11080 \endgroup
11081 \ifx\@footnotetext\@mpfootnotetext
11082 \expandafter\H@@mpfootnotetext
11083 \else
11084 \expandafter\H@@footnotetext
11085 \fi
11086 }%
11087 \def\xRTLfootnotenext[#1]{%
11088 \begingroup
11089 \csname c@\@mpfn\endcsname #1\relax
11090 \unrestored@protected@xdef\@thefnmark{\thempfn}%
11091 \endgroup
11092 \ifx\@RTLfootnotetext\@mpRTLfootnotetext
11093 \expandafter\HRTL@@mpRTLfootnotetext
11094 \else
11095 \expandafter\HRTL@@RTLfootnotetext
11096 \fi
11097 }%
11098 \def\xLTRfootnotenext[#1]{%
11099 \begingroup
11100 \csname c@\@mpfn\endcsname #1\relax
11101 \unrestored@protected@xdef\@thefnmark{\thempfn}%
11102 \endgroup
11103 \ifx\@LTRfootnotetext\@mpLTRfootnotetext
11104 \expandafter\HLTR@@mplTRfootnotetext
11105 \else
11106 \expandafter\HLTR@@LTRfootnotetext
11107 \fi
11108 }%
11109 \def\xfootnotemark[#1]{%
11110 \begingroup
11111 \c@footnote #1\relax
11112 \unrestored@protected@xdef\@thefnmark{\thefootnote}%

```



```

11113 \endgroup
11114 \H@@footnotemark
11115 }%
11116 \let\H@@mpfootnotetext\@mpfootnotetext
11117 \let\HRTL@@mpRTLfootnotetext\@mpRTLfootnotetext
11118 \let\HLTR@@mpLTRfootnotetext\@mpLTRfootnotetext
11119 \long\def\@mpfootnotetext#1{%
11120 \H@@mpfootnotetext{%
11121 \ifHy@nesting
11122 \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
11123 \else
11124 \Hy@raisedlink{%
11125 \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
11126 }#1%
11127 \fi
11128 }%
11129 }%
11130 \long\def\@mpRTLfootnotetext#1{%
11131 \HRTL@@mpRTLfootnotetext{%
11132 \ifHy@nesting
11133 \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
11134 \else
11135 \Hy@raisedlink{%
11136 \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
11137 }#1%
11138 \fi
11139 }%
11140 }%
11141 \long\def\@mpLTRfootnotetext#1{%
11142 \HLTR@@mpLTRfootnotetext{%
11143 \ifHy@nesting
11144 \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
11145 \else
11146 \Hy@raisedlink{%
11147 \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
11148 }#1%
11149 \fi
11150 }%
11151 }%
11152 \long\def\@footnotetext#1{%
11153 \H@@footnotetext{%
11154 \ifHy@nesting
11155 \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
11156 \else
11157 \Hy@raisedlink{%
11158 \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
11159 }%
11160 \let\@currentHlabel\Hy@footnote@currentHlabel
11161 \let\@currentHref\Hy@footnote@currentHref
11162 \let\@currentlabelname\@empty

```



```

11163         #1%
11164     \fi
11165 }%
11166 }%
11167 \long\def\@RTLfootnotetext#1{%
11168 \HRTL@RTLfootnotetext{%
11169 \ifHy@nesting
11170 \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
11171 \else
11172 \Hy@raisedlink{%
11173 \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
11174 }%
11175 \let\@currentHlabel\Hy@footnote@currentHlabel
11176 \let\@currentHref\Hy@footnote@currentHref
11177 \let\@currentlabelname\@empty
11178 #1%
11179 \fi
11180 }%
11181 }%
11182 \long\def\@LTRfootnotetext#1{%
11183 \HLTR@LTRfootnotetext{%
11184 \ifHy@nesting
11185 \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
11186 \else
11187 \Hy@raisedlink{%
11188 \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
11189 }%
11190 \let\@currentHlabel\Hy@footnote@currentHlabel
11191 \let\@currentHref\Hy@footnote@currentHref
11192 \let\@currentlabelname\@empty
11193 #1%
11194 \fi
11195 }%
11196 }%
11197 \def\@footnotemark{%
11198 \leavevmode
11199 \ifhmode\edef\x@sf{\the\spacefactor}\nobreak\fi
11200 \stepcounter{Hfootnote}%
11201 \global\let\Hy@saved@currentHlabel\@currentHlabel
11202 \global\let\Hy@saved@currentHref\@currentHref
11203 \hyper@makecurrent{Hfootnote}%
11204 \global\let\Hy@footnote@currentHlabel\@currentHlabel
11205 \global\let\Hy@footnote@currentHref\@currentHref
11206 \global\let\@currentHlabel\Hy@saved@currentHlabel
11207 \global\let\@currentHref\Hy@saved@currentHref
11208 \beginL\hyper@linkstart{link}{\Hy@footnote@currentHref}%
11209 \@makefnmark
11210 \hyper@linkend\endL
11211 \ifhmode\spacefactor\x@sf\fi
11212 \relax

```




```

11213 }%
11214 \@ifpackageloaded{tabularx}{%
11215 \let\HyOrg@TX@endtabularx\TX@endtabularx
11216 \def\Hy@tabularx@hook{%
11217 \let\@footnotetext\H@@footnotetext
11218 \let\@LTRfootnotetext\HLTR@@LTRfootnotetext
11219 \let\@RTLfootnotetext\HRTL@@RTLfootnotetext
11220 \let\@footnotemark\H@@footnotemark
11221 \let\@mpfootnotetext\H@@mpfootnotetext
11222 \let\@mpLTRfootnotetext\HLTR@@mpLTRfootnotetext
11223 \let\@mpRTLfootnotetext\HRTL@@mpRTLfootnotetext
11224 }%
11225 \begingroup
11226 \toks@{\expandafter{\TX@endtabularx}}%
11227 \xdef\Hy@gtemp{%
11228 \noexpand\Hy@tabularx@hook
11229 \the\toks@
11230 }%
11231 \endgroup
11232 \let\TX@endtabularx\Hy@gtemp
11233 }-}%
11234 \@ifpackageloaded{longtable}{%
11235 \CheckCommand*{\LT@p@LTRftntext}[1]{%
11236 \edef\@tempa{%
11237 \the\LT@p@ftn
11238 \noexpand\LTRfootnotetext[\the\c@footnote]}%
11239 }%
11240 \global\LT@p@ftn\expandafter{\@tempa{#1}}%
11241 }%
11242 \long\def\LT@p@LTRftntext#1{%
11243 \edef\@tempa{%
11244 \the\LT@p@ftn
11245 \begingroup
11246 \noexpand\c@footnote=\the\c@footnote\relax
11247 \noexpand\protected\xdef\noexpand\@thefnmark{%
11248 \noexpand\thempfn
11249 }%
11250 \noexpand\Hy@LT@LTRfootnotetext{%
11251 \Hy@footnote@currentHref
11252 }%
11253 }%
11254 \global\LT@p@ftn\expandafter{%
11255 \@tempa{#1}%
11256 \endgroup
11257 }%
11258 }%
11259 \long\def\Hy@LT@LTRfootnotetext#1#2{%
11260 \HLTR@@LTRfootnotetext{%
11261 \ifHy@nesting
11262 \hyper@@anchor{#1}{#2}%

```



```

11263         \else
11264             \Hy@raisedlink{%
11265                 \hyper@@anchor{#1}{\relax}%
11266             }%
11267             \def\@currentHref{#1}%
11268             \let\@currentlabelname\@empty
11269             #2%
11270         \fi
11271     }%
11272 }%
11273 \CheckCommand*{\LT@p@RTLftntext}[1]{%
11274     \edef\@tempa{%
11275         \the\LT@p@ftn
11276         \noexpand\RTLfootnotetext[\the\c@footnote]%
11277     }%
11278     \global\LT@p@ftn\expandafter{\@tempa{#1}}%
11279 }%
11280 \long\def\LT@p@RTLftntext#1{%
11281     \edef\@tempa{%
11282         \the\LT@p@ftn
11283         \begingroup
11284             \noexpand\c@footnote=\the\c@footnote\relax
11285             \noexpand\protected@xdef\noexpand\@thefnmark{%
11286                 \noexpand\thempfn
11287             }%
11288             \noexpand\Hy@LT@RTLfootnotetext{%
11289                 \Hy@footnote@currentHref
11290             }%
11291         }%
11292         \global\LT@p@ftn\expandafter{%
11293             \@tempa{#1}%
11294         \endgroup
11295     }%
11296 }%
11297 \long\def\Hy@LT@RTLfootnotetext#1#2{%
11298     \HRTL@RTLfootnotetext{%
11299         \ifHy@nesting
11300             \hyper@@anchor{#1}{#2}%
11301         \else
11302             \Hy@raisedlink{%
11303                 \hyper@@anchor{#1}{\relax}%
11304             }%
11305             \def\@currentHref{#1}%
11306             \let\@currentlabelname\@empty
11307             #2%
11308         \fi
11309     }%
11310 }%
11311 }{}%
11312 \@ifpackageloaded{bidipoem}{%

```



```

11313 \long\def\bidipoem@p@ftntext#1{%
11314 \edef\@tempxi{%
11315 \the\bidipoem@p@ftn
11316 \beginingroup
11317 \noexpand\csname c@\@mpfn\endcsname=\the\csname c@\@mpfn\endcsname\relax
11318 \noexpand\protected@xdef\noexpand\@thefnmark{%
11319 \noexpand\thempfn
11320 }%
11321 \noexpand\Hy@bidipoem@footnotetext{%
11322 \Hy@footnote@currentHref
11323 }%
11324 }%
11325 \global\bidipoem@p@ftn\expandafter{%
11326 \@tempxi{#1}%
11327 \endgroup
11328 }%
11329 }%
11330 \long\def\Hy@bidipoem@footnotetext#1#2{%
11331 \H@@footnotetext{%
11332 \ifHy@nesting
11333 \hyper@@anchor{#1}{#2}%
11334 \else
11335 \Hy@raisedlink{%
11336 \hyper@@anchor{#1}{\relax}%
11337 }%
11338 \def\@currentHref{#1}%
11339 \let\@currentlabelname\@empty
11340 #2%
11341 \fi
11342 }%
11343 }%
11344 \long\def\bidipoem@p@LTRftntext#1{%
11345 \edef\@tempxi{%
11346 \the\bidipoem@p@ftn
11347 \beginingroup
11348 \noexpand\csname c@\@mpfn\endcsname=\the\csname c@\@mpfn\endcsname\relax
11349 \noexpand\protected@xdef\noexpand\@thefnmark{%
11350 \noexpand\thempfn
11351 }%
11352 \noexpand\Hy@bidipoem@LTRfootnotetext{%
11353 \Hy@footnote@currentHref
11354 }%
11355 }%
11356 \global\bidipoem@p@ftn\expandafter{%
11357 \@tempxi{#1}%
11358 \endgroup
11359 }%
11360 }%
11361 \long\def\Hy@bidipoem@LTRfootnotetext#1#2{%
11362 \HLTR@@LTRfootnotetext{%

```



```

11363     \ifHy@nesting
11364         \hyper@@anchor{#1}{#2}%
11365     \else
11366         \Hy@raisedlink{%
11367             \hyper@@anchor{#1}{\relax}%
11368         }%
11369         \def\@currentHref{#1}%
11370         \let\@currentlabelname\@empty
11371         #2%
11372     \fi
11373 }%
11374 }%
11375     \long\def\bidipoem@p@RTLftntext#1{%
11376 \edef\@tempxi{%
11377     \the\bidipoem@p@ftn
11378     \begingroup
11379     \noexpand\csname c@\@mpfn\endcsname=\the\csname c@\@mpfn\endcsname\relax
11380     \noexpand\protected@xdef\noexpand\@thefnmark{%
11381         \noexpand\thempfn
11382     }%
11383     \noexpand\Hy@bidipoem@RTLfootnotetext{%
11384         \Hy@footnote@currentHref
11385     }%
11386 }%
11387 \global\bidipoem@p@ftn\expandafter{%
11388     \@tempxi{#1}%
11389 \endgroup
11390 }%
11391 }%
11392 \long\def\Hy@bidipoem@RTLfootnotetext#1#2{%
11393 \HRTL@@RTLfootnotetext{%
11394     \ifHy@nesting
11395         \hyper@@anchor{#1}{#2}%
11396     \else
11397         \Hy@raisedlink{%
11398             \hyper@@anchor{#1}{\relax}%
11399         }%
11400         \def\@currentHref{#1}%
11401         \let\@currentlabelname\@empty
11402         #2%
11403     \fi
11404 }%
11405 }%
11406 }-}%
11407 \let\HyOrg@maketitle\maketitle
11408 \def\maketitle{%
11409     \let\Hy@saved@footnotemark\@footnotemark
11410     \let\Hy@saved@footnotetext\@footnotetext
11411     \let\HyRTL@saved@RTLfootnotetext\@RTLfootnotetext
11412     \let\HyLTR@saved@LTRfootnotetext\@LTRfootnotetext

```



```

11413 \let\@footnotemark\H@@footnotemark
11414 \let\@footnotetext\H@@footnotetext
11415 \let\@RTLfootnotetext\HRTL@@RTLfootnotetext
11416 \let\@LTRfootnotetext\HLTR@@LTRfootnotetext
11417 \@ifnextchar[\Hy@maketitle@optarg{% ]
11418 \HyOrg@maketitle
11419 \Hy@maketitle@end
11420 }%
11421 }%
11422 \def\Hy@maketitle@optarg[#1]{%
11423 \HyOrg@maketitle[#{#1}]%
11424 \Hy@maketitle@end
11425 }%
11426 \def\Hy@maketitle@end{%
11427 \ifx\@footnotemark\H@@footnotemark
11428 \let\@footnotemark\Hy@saved@footnotemark
11429 \fi
11430 \ifx\@footnotetext\H@@footnotetext
11431 \let\@footnotetext\Hy@saved@footnotetext
11432 \fi
11433 \ifx\@RTLfootnotetext\HRTL@@RTLfootnotetext
11434 \let\@RTLfootnotetext\HyRTL@saved@RTLfootnotetext
11435 \fi
11436 \ifx\@LTRfootnotetext\HLTR@@LTRfootnotetext
11437 \let\@LTRfootnotetext\HyLTR@saved@LTRfootnotetext
11438 \fi
11439 }%
11440 \def\realfootnote{%
11441 \@ifnextchar[\@xfootnote{%
11442 \stepcounter{\@mpfn}%
11443 \protected@xdef\@thefnmark{\thempfn}%
11444 \H@@footnotemark\H@@footnotetext
11445 }%
11446 }%
11447 \fi
11448 \def\hyper@link#1#2#3{%
11449 \ifmmode\else\beginL\fi\hyper@linkstart{#1}{#2}\ifmmode\else\if@RTL\beginR\fi\fi#3\ifmmode\else\endR\fi\endL}
11450 }
11451 \def\url@#1{\beginL\hyper@linkurl{\Hurl{#1}}{#1}\endL}
11452 \def\hyper@natlinkstart#1{%
11453 \Hy@backout{#1}%
11454 \beginL\hyper@linkstart{cite}{cite.#1}\if@RTL\beginR\fi%
11455 \def\hyper@nat@current{#1}%
11456 }
11457 \def\hyper@natlinkend{%
11458 \if@RTL\endR\fi\hyper@linkend\endL
11459 }
11460 \def\hyper@natlinkbreak#1#2{%
11461 \if@RTL\endR\fi\hyper@linkend\endL#1\beginL\hyper@linkstart{cite}{cite.#2}\if@RTL\beginR\fi%
11462 }%

```



```

11463 }
11464 \begingroup
11465 \catcode`\$=6 %
11466 \catcode`\#=12 %
11467 \gdef\href@1{\expandafter\href@split$1##\}%
11468 \gdef\href@split$1#$2#$3\\$4{%
11469 \beginL\hyper@link{$1}->{$2}{\if@RTL\beginR\fi$4\if@RTL\endR\fi}\endL%
11470 \endgroup
11471 }%
11472 \endgroup
11473 \pdfstringdefDisableCommands{%
11474 \let\LRE\@firstofone
11475 \let\LR\@firstofone
11476 \let\RLE\@firstofone
11477 \let\RL\@firstofone
11478 \def\XeTeX{Xe\TeX}
11479 \def\XeLaTeX{Xe\LaTeX}
11480 }
11481 \@ifpackageloaded{longtable}{%
11482 \begingroup
11483 \def\y{\LT@array}%
11484 \@ifundefined{scr@LT@array}{%
11485 \@ifundefined{adl@LT@array}{\def\y{\adl@LT@array}}%
11486 }{\def\y{\scr@LT@array}}%
11487 \long\def\x\refstepcounter#1#2\@sharp#3#4\@nil{%
11488 \expandafter\endgroup
11489 \expandafter\def\y[##1]##2{%
11490 \H@refstepcounter{#1}%
11491 \hyper@makecurrent{table}%
11492 \let\Hy@LT@currentHref\@currentHref
11493 #2\@sharp####4%
11494 }%
11495 }%
11496 \expandafter\expandafter\expandafter\x\y[##1][##2]\@nil
11497 \begingroup
11498 \def\x#1\ifvoid\LT@foot#2\fi#3\@nil{%
11499 \endgroup
11500 \def\LT@start{%
11501 #1%
11502 \ifvoid\LT@foot#2\fi
11503 \let\@currentHref\Hy@LT@currentHref
11504 \Hy@raisedlink{%
11505 \hyper@anchorstart{\@currentHref}\hyper@anchorend
11506 }%
11507 #3%
11508 }%
11509 }%
11510 \expandafter\x\LT@start\@nil
11511 }{}

```



7.70 legno-xetex-bidi.def

```
11512 \ProvidesFile{legno-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for legno tag for XeTeX engi
11513 \renewcommand\@eqnnum{\hb@xt@.01\p@}%
11514 \rlap{
11515 \hskip -\displaywidth{\normalfont\normalcolor\if@RTL\beginR\fi(\theequation)\i
```

7.71 letter-xetex-bidi.def

```
11516 \ProvidesFile{letter-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for standard letter class
11517 \renewcommand*\opening[1]{\ifx\@empty\fromaddress
11518 \thispagestyle{firstpage}%
11519 {\if@RTL\raggedright\else\raggedleft\fi\@date\par}%
11520 \else % home address
11521 \thispagestyle{empty}%
11522 {\if@RTL\raggedright\else\raggedleft\fi\if@RTL\begin{tabular}{r@{}}\else\begin{tabular}{l@{
11523 \fromaddress \*[2\parskip]%
11524 \@date \end{tabular}\par}%
11525 \fi
11526 \vspace{2\parskip}%
11527 {\if@RTL\raggedleft\else\raggedright\fi \toname \\\ toaddress \par}%
11528 \vspace{2\parskip}%
11529 #1\par\nobreak}
11530 \renewcommand\left@footnoterule{%
11531 \kern-\p@
11532 \hrule \@width .4\columnwidth
11533 \kern .6\p@}
11534 \renewcommand\right@footnoterule{%
11535 \hbox to \columnwidth
11536 {\beginR \vbox{%
11537 \kern-\p@
11538 \hrule \@width .4\columnwidth
11539 \kern .6\p@}\hfil\endR}}
```

7.72 lettrine-xetex-bidi.def

```
11540 \ProvidesFile{lettrine-xetex-bidi.def}[2015/02/17 v0.5 bidi adaptations for lettrine package for
11541 \def\@lettrine[#1]#2#3{%
11542 \setcounter{L@lines}{\theDefaultLines}%
11543 \setcounter{L@depth}{\theDefaultDepth}%
11544 \renewcommand*\L@hang{\DefaultLhang}%
11545 \renewcommand*\L@oversize{\DefaultLoversize}%
11546 \renewcommand*\L@raise{\DefaultLraise}%
11547 \renewcommand*\L@ante{}}%
11548 \setlength{\L@Findent}{\DefaultFindent}%
11549 \setlength{\L@Nindent}{\DefaultNindent}%
11550 \setlength{\L@slope}{\DefaultSlope}%
11551 \setlength{\L@novskip}{\DiscardVskip}%
11552 \ifLettrineImage\L@imagetrue\else\L@imagefalse\fi
11553 \ifLettrineOnGrid\L@gridtrue\else\L@gridfalse\fi
11554 \if\DefaultOptionsFile\relax
11555 \else
```



```

11556 \begingroup
11557 \InputIfFileExists{\DefaultOptionsFile}%
11558 {}%
11559 {\PackageWarning{lettrine.sty}%
11560 {File \DefaultOptionsFile\space not found}%
11561 }%
11562 \def\color##1##{\l@color{##1}}%
11563 \let\l@color\@gobbletwo
11564 \def\textcolor##1##{\l@textcolor{##1}}%
11565 \def\l@textcolor##1##2##3{##3}%
11566 \expandafter\ifx\csname l@#2-keys\endcsname\relax
11567 \gdef\l@LOKeys{%
11568 \else
11569 \xdef\l@LOKeys{\csname l@#2-keys\endcsname}%
11570 \fi
11571 \endgroup
11572 \def\KV@prefix{KV@L@}%
11573 \let\@tempc\relax
11574 \expandafter\KV@do\l@LOKeys,\relax,
11575 \sbox{\L@lbox}{\LettrineFont #2}%
11576 \setlength{\LettrineWidth}{\wd\L@lbox}%
11577 \def\KV@prefix{KV@L@}%
11578 \let\@tempc\relax
11579 \expandafter\KV@do\l@LOKeys,\relax,
11580 \fi
11581 \setkeys{L}{#1}%
11582 \ifL@image
11583 \sbox{\L@lbox}{\LettrineFontEPS{#2}}%
11584 \else
11585 \sbox{\L@lbox}{\LettrineFont #2}%
11586 \fi
11587 \sbox{\L@tbox}{\LettrineTextFont{#3}}%
11588 \@tempdima=\baselineskip
11589 \ifnum\theL@lines=1
11590 \setlength{\L@first}{\ht\L@lbox}%
11591 \addtolength{\L@first}{-\ht\L@tbox}%
11592 \setlength{\L@lraise}{\z@}%
11593 \else
11594 \setlength{\L@first}{-\theL@lines\@tempdima}%
11595 \addtolength{\L@first}{\@tempdima}%
11596 \sbox{\@tempboxa}{\LettrineTextFont x}%
11597 \addtolength{\L@first}{-\ht\@tempboxa}%
11598 \setlength{\L@lraise}{-\L@raise\L@first}%
11599 \addtolength{\L@first}{\L@lraise}%
11600 \addtolength{\L@first}{\ht\L@lbox}%
11601 \addtolength{\L@lraise}{-\theL@lines\@tempdima}%
11602 \addtolength{\L@lraise}{\@tempdima}%
11603 \fi
11604 \par
11605 \ifdim\L@first>\L@novskip

```




```

11606 \ifL@grid
11607 \@tempdima=\baselineskip
11608 \@tempdimb=\@tempdima
11609 \advance\@tempdimb by \L@novskip
11610 \@tempcnta=1
11611 \loop\ifdim\L@first>\@tempdimb
11612 \advance\@tempcnta by 1
11613 \advance\L@first by -\@tempdima
11614 \repeat
11615 \vskip\@tempcnta\baselineskip
11616 \else
11617 \vskip\L@first
11618 \fi
11619 \fi
11620 \setlength{\L@Pindent}{\wd\L@lbox}%
11621 \addtolength{\L@Pindent}{-\L@hang\wd\L@lbox}%
11622 \settowidth{\L@first}{\L@ante}%
11623 \addtolength{\L@Pindent}{\L@first}%
11624 \addtolength{\L@Pindent}{\L@Findent}%
11625 \setlength{\L@first}{\linewidth}%
11626 \addtolength{\L@first}{-\L@Pindent}%
11627 \addtolength{\L@Nindent}{\L@Pindent}%
11628 \setlength{\L@next}{\linewidth}%
11629 \addtolength{\L@next}{-\L@Nindent}%
11630 \addtolength{\L@Pindent}{\rightmargin}%
11631 \addtolength{\L@Nindent}{\rightmargin}%
11632 \setlength{\LettrineWidth}{\wd\L@lbox}%
11633 \setlength{\LettrineHeight}{\ht\L@lbox}%
11634 \setlength{\LettrineDepth}{\dp\L@lbox}%
11635 \addtocounter{L@lines}{1}%
11636 \addtocounter{L@lines}{\the\c@L@depth}%
11637 \ifRTL\def\L@parshape{\c@L@lines Opt \the\L@first}\else\def\L@parshape{\c@L@lines \the\L@Pin
11638 \@tempcnta=\tw@
11639 \@whilenum \@tempcnta<\c@L@lines\do{%
11640 \ifRTL\edef\L@parshape{\L@parshape Opt \the\L@next}\else\edef\L@parshape{\L@parshape \the\
11641 \addtolength{\L@Nindent}{\L@slope}%
11642 \addtolength{\L@next}{-\L@slope}%
11643 \advance\@tempcnta\@ne}%
11644 \ifRTL\edef\L@parshape{\L@parshape Opt \the\linewidth}\else\edef\L@parshape{\L@parshape \rig
11645 \noindent
11646 \parshape=\L@parshape\relax
11647 \smash{\llap{\mbox{\L@ante}\raisebox{\L@lraise}{\usebox{\L@lbox}}}%
11648 \hskip \the\L@Findent}}%
11649 \usebox{\L@tbox}%
11650 }

```

7.73 listings-xetex-bidi.def

```

11651 \ProvidesFile{listings-xetex-bidi.def}[2015/08/23 v0.9 bidi adaptations for listings package for
11652 \lst@Key{captiondirection}{texdirection}{%

```



```

11653 \lstKV@SwitchCases{#1}%
11654 {texdirection&\\%
11655 RTL&\chardef\bidilst@caption@direction\@ne\\%
11656 LTR&\chardef\bidilst@caption@direction\z@%
11657 }\PackageError{Listings}{direction #1 unknown}\@ehc}}
11658 \newcommand*{\bidilst@ensure@caption@direction}[2]{%
11659 \ifundefined{bidilst@caption@direction}{\fi}%
11660 \ifnum\bidilst@caption@direction=\z@%
11661 #1%
11662 \else%
11663 \ifnum\bidilst@caption@direction=\@ne%
11664 #2%
11665 \fi%
11666 \fi%
11667 }}
11668 \long\def\@bidilst@makecaption#1#2{%
11669 \vskip\abovecaptionskip
11670 \bidilst@ensure@caption@direction{\@RTLfalse}{\@RTLtrue}%
11671 \sbox\@tempboxa{%
11672 \bidilst@ensure@caption@direction{\beginL}{\beginR}%
11673 #1: #2%
11674 \bidilst@ensure@caption@direction{\endL}{\endR}%
11675 }%
11676 \ifdim \wd\@tempboxa >\hsize
11677 #1: #2\par
11678 \else
11679 \global \@minipagefalse
11680 \hb@xt@\hsize{\hfil\box\@tempboxa\hfil}%
11681 \fi
11682 \vskip\belowcaptionskip}%
11683 \def\lst@makecaption{\@bidilst@makecaption}
11684 \def\lst@maketitle{\@bidilst@makecaption\lst@title@dropdelim}
11685 \bidipatchcmd{\lst@MakeCaption}{%
11686 \ifx #1t%
11687 \ifx\lst@@caption\@empty\expandafter\lst@HRefStepCounter \else
11688 \expandafter\refstepcounter
11689 \fi {lstlisting}%
11690 }{%
11691 \ifx #1t%
11692 \bidilst@ensure@caption@direction{\@RTLfalse}{\@RTLtrue}%
11693 \ifx\lst@@caption\@empty\expandafter\lst@HRefStepCounter \else
11694 \expandafter\refstepcounter
11695 \fi {lstlisting}%
11696 \bidilst@ensure@caption@direction{\@RTLfalse}{\@RTLfalse}%
11697 }{}%
11698 \bidipatchcmd{\lst@MakeCaption}{%
11699 \addcontentsline{lol}{lstlisting}%
11700 {\protect\numberline{\thelstlisting}\lst@caption}%
11701 }{}%
11702 \begingroup%

```



```

11703         \bidi@lst@ensure@caption@direction{\@RTLfalse}{\@RTLtrue}%
11704         \addcontentsline{lol}{lstlisting}%
11705         {\protect\numberline{\thelstlisting}\lst@caption}%
11706 \endgroup%
11707 }{}{}
11708 \AtBeginDocument{%
11709 \@ifundefined{captionlabelfalse}{}{%
11710   \def\lst@maketitle{\captionlabelfalse\bidi@lst@makecaption\@empty}}%
11711 \@ifundefined{caption@startrue}{}{%
11712   \def\lst@maketitle{\caption@startrue\bidi@lst@makecaption\@empty}}%
11713 }
11714 \AtBeginDocument{
11715   \@ifundefined{thechapter}{\let\lst@ifnumberbychapter\iffalse}{}
11716   \lst@ifnumberbychapter
11717     \gdef\thelstlisting%
11718     {\ifnum \c@chapter>z@ \thechapter\@SepMark\fi \@arabic\c@lstlisting}
11719   \else
11720     \gdef\thelstlisting{\@arabic\c@lstlisting}
11721   \fi}

```

7.74 loadingorder-xetex-bidi.def

```

11722 \ProvidesFile{loadingorder-xetex-bidi.def}[2015/10/16 v0.96 making sure that bidi is the last pac
11723 \bidi@isloaded{amsmath}
11724 \bidi@isloaded{amstext}
11725 \bidi@isloaded{amsthm}
11726 \bidi@isloaded{breqn}
11727 \bidi@isloaded{cals}
11728 \bidi@isloaded{caption}
11729 \bidi@isloaded{crop}
11730 \bidi@isloaded{cuted}
11731 \bidi@isloaded{cutwin}
11732 \bidi@isloaded{color}
11733 \bidi@isloaded{dblfnote}
11734 \bidi@isloaded{xcolor}
11735 \bidi@isloaded{colortbl}
11736 \bidi@isloaded{float}
11737 \bidi@isloaded{floatrow}
11738 \bidi@isloaded{flowfram}
11739 \bidi@isloaded{framed}
11740 \bidi@isloaded{ftnright}
11741 \bidi@isloaded{xltextra}
11742 \bidi@isloaded{xunicode}
11743 \bidi@isloaded{wrapfig}
11744 \bidi@isloaded{graphicx}
11745 \bidi@isloaded{geometry}
11746 \bidi@isloaded{hvfloat}
11747 \bidi@isloaded{mdframed}
11748 \bidi@isloaded{midfloat}
11749 \bidi@isloaded{ntheorem}

```



```

11750 \bidi@isloaded{nththeorem-hyper}
11751 \bidi@isloaded{hyperref}
11752 \bidi@isloaded{fancybox}
11753 \bidi@isloaded{fancyhdr}
11754 \bidi@isloaded{fix2col}
11755 \bidi@isloaded{draftwatermark}
11756 \bidi@isloaded{empheq}
11757 \bidi@isloaded{pdfpages}
11758 \bidi@isloaded{listings}
11759 \bidi@isloaded{lettrine}
11760 \bidi@isloaded{pstricks}
11761 \bidi@isloaded{pgf}
11762 \bidi@isloaded{picinpar}
11763 \bidi@isloaded{quotchap}
11764 \bidi@isloaded{tikz}
11765 \bidi@isloaded{titlesec}
11766 \bidi@isloaded{titletoc}
11767 \bidi@isloaded{array}
11768 \bidi@isloaded{soul}
11769 \bidi@isloaded{stabular}
11770 \bidi@isloaded{subfig}
11771 \bidi@isloaded{subfigure}
11772 \bidi@isloaded{supertabular}
11773 \bidi@isloaded{xtab}
11774 \bidi@isloaded{longtable}
11775 \bidi@isloaded{arydshln}
11776 \bidi@isloaded{multicol}
11777 \bidi@isloaded{multienum}
11778 \bidi@isloaded{minitoc}
11779 \bidi@isloaded{natbib}
11780 \bidi@isloaded{newfloat}
11781 \bidi@isloaded{ragged2e}
11782 \bidi@isloaded{rotating}
11783 \bidi@isloaded{tabls}
11784 \bidi@isloaded{tabulary}
11785 \bidi@isloaded{tocstyle}
11786 \bidi@isloaded{tocbibind}
11787 \bidi@isloaded{fontspec}
11788 \bidi@isloaded{arabxetex}
11789 \bidi@isloaded{polyglossia}
11790 \bidi@isloaded{fancyvrb}
11791 \AtBeginDocument{
11792   \if@bidi@amsmathloaded@ \else
11793     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package amsmath after bidi package. P
11794   \fi%
11795   \if@bidi@amstextloaded@ \else
11796     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package amstext after bidi package. P
11797   \fi%
11798   \if@bidi@amsthmloaded@ \else
11799     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package amsthm after bidi package. P

```



```

11800 \fi%
11801 \if@bidi@breqnloaded@else
11802 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package breqn after bidi package. Plea
11803 \fi%
11804 \if@bidi@calsloaded@else
11805 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package cals after bidi package. Plea
11806 \fi%
11807 \if@bidi@captionloaded@else
11808 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package caption after bidi package. P
11809 \fi%
11810 \if@bidi@croploaded@else
11811 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package crop after bidi package. Plea
11812 \fi%
11813 \if@bidi@colorloaded@else
11814 \@ifpackageloaded{hyperref}{\fi%
11815 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package color after bidi package. Ple
11816 \fi%
11817 \if@bidi@cutwinloaded@else
11818 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package cutwin after bidi package. Pl
11819 \fi%
11820 \if@bidi@cutedloaded@else
11821 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package cuted after bidi package. Ple
11822 \fi%
11823 \if@bidi@dblfnoteloaded@else
11824 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package dblfnote after bidi package.
11825 \fi%
11826 \if@bidi@xcolorloaded@else
11827 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package xcolor after bidi package. Pl
11828 \fi%
11829 \if@bidi@colortblloaded@else
11830 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package colortbl after bidi package.
11831 \fi%
11832 \if@bidi@floatloaded@else
11833 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package float after bidi package. Ple
11834 \fi%
11835 \if@bidi@floatrowloaded@else
11836 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package floatrow after bidi package.
11837 \fi%
11838 \if@bidi@flowframloaded@else
11839 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package flowfram after bidi package.
11840 \fi%
11841 \if@bidi@framedloaded@else
11842 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package framed after bidi package. Pl
11843 \fi%
11844 \if@bidi@ftnrightloaded@else
11845 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package ftnright after bidi package.
11846 \fi%
11847 \if@bidi@xltxtraloaded@else
11848 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package xltxtra after bidi package. P
11849 \fi%

```



```

11850 \if@bidi@xunicodeloaded@else
11851 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package xunicode after bidi package.
11852 \fi%
11853 \if@bidi@wrapfigloaded@else
11854 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package wrapfig after bidi package. P
11855 \fi%
11856 \if@bidi@graphicxloaded@else
11857 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package graphicx after bidi package.
11858 \fi%
11859 \if@bidi@geometryloaded@else
11860 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package geometry after bidi package.
11861 \fi%
11862 \if@bidi@hvfloatloaded@else
11863 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package hvfloat after bidi package. P
11864 \fi%
11865 \if@bidi@mdframedloaded@else
11866 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package mdframed after bidi package.
11867 \fi%
11868 \if@bidi@midfloatloaded@else
11869 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package midfloat after bidi package.
11870 \fi%
11871 \if@bidi@ntheoremloaded@else
11872 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package ntheorem after bidi package.
11873 \fi%
11874 \if@bidi@hyperrefloaded@else
11875 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package hyperref after bidi package.
11876 \fi%
11877 \if@bidi@fancyboxloaded@else
11878 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package fancybox after bidi package.
11879 \fi%
11880 \if@bidi@fancyhdrloaded@else
11881 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package fancyhdr after bidi package.
11882 \fi%
11883 \if@bidi@draftwatermarkloaded@else
11884 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package draftwatermark after bidi pac
11885 \fi%
11886 \if@bidi@empheqloaded@else
11887 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package empheq after bidi package. P
11888 \fi%
11889 \if@bidi@pdfpagesloaded@else
11890 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package pdfpages after bidi package.
11891 \fi%
11892 \if@bidi@lettrineloaded@else
11893 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package lettrine after bidi package.
11894 \fi%
11895 \if@bidi@listingsloaded@else
11896 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package listings after bidi package.
11897 \fi%
11898 \if@bidi@pstricksloaded@else
11899 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package pstricks after bidi package.

```



```

11900 \fi%
11901 \if@bidi@pgfloaded@else
11902 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package pgf after bidi package. Pleas
11903 \fi%
11904 \if@bidi@picinparloaded@else
11905 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package picinpar after bidi package.
11906 \fi%
11907 \if@bidi@quotchaploaded@else
11908 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package quotchap after bidi package.
11909 \fi%
11910 \if@bidi@tikzloaded@else
11911 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tikz after bidi package. Plea
11912 \fi%
11913 \if@bidi@titlesecloaded@else
11914 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package titlesec after bidi package.
11915 \fi%
11916 \if@bidi@titletocloaded@else
11917 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package titletoc after bidi package.
11918 \fi%
11919 \if@bidi@arrayloaded@else
11920 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package array after bidi package. Ple
11921 \fi%
11922 \if@bidi@stabularloaded@else
11923 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package stabular after bidi package.
11924 \fi%
11925 \if@bidi@soulloaded@else
11926 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package soul after bidi package. Plea
11927 \fi%
11928 \if@bidi@subfigloaded@else
11929 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package subfig after bidi package. PL
11930 \fi%
11931 \if@bidi@subfigureloaded@else
11932 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package subfigure after bidi package.
11933 \fi%
11934 \if@bidi@supertabularloaded@else
11935 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package supertabular after bidi packa
11936 \fi%
11937 \if@bidi@xtabloaded@else
11938 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package xtab after bidi package. Plea
11939 \fi%
11940 \if@bidi@longtableloaded@else
11941 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package longtable after bidi package.
11942 \fi%
11943 \if@bidi@arydshlnloaded@else
11944 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package arydshln after bidi package.
11945 \fi%
11946 \if@bidi@multicolloaded@else
11947 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package multicol after bidi package.
11948 \fi%
11949 \if@bidi@multienumloaded@else

```



```

11950 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package multienum after bidi package.
11951 \fi%
11952 \if@bidi@minitocloaded@else
11953 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package minitoc after bidi package. P
11954 \fi%
11955 \if@bidi@natbibloaded@else
11956 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package natbib after bidi package. Pl
11957 \fi%
11958 \if@bidi@newfloatloaded@else
11959 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package newfloat after bidi package.
11960 \fi%
11961 \csname if@bidi@ragged2loaded@endcsname\else
11962 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package ragged2e after bidi package.
11963 \fi%
11964 \if@bidi@rotatingloaded@else
11965 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package rotating after bidi package.
11966 \fi%
11967 \if@bidi@tablsloaded@else
11968 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tabls after bidi package. Ple
11969 \fi%
11970 \if@bidi@tabularyloaded@else
11971 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tabulary after bidi package.
11972 \fi%
11973 \if@bidi@tocstyleloaded@else
11974 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tocstyle after bidi package.
11975 \fi%
11976 \if@bidi@tocbibindloaded@else
11977 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tocbibind after bidi package.
11978 \fi%
11979 \if@bidi@fontspecloaded@else
11980 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package fontspec after bidi package.
11981 \fi%
11982 \if@bidi@arabxetexloaded@else
11983 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package arabxetex after bidi package.
11984 \fi%
11985 \if@bidi@polyglossialloaded@else
11986 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package polyglossia after bidi packag
11987 \fi%
11988 \if@bidi@fancyvrbloaded@else
11989 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package fancyvrb after bidi package.
11990 \fi%
11991 }

```

7.75 longtable-xetex-bidi.def

```

11992 \ProvidesFile{longtable-xetex-bidi.def}[2013/04/01 v0.3 bidi adaptations for longtable package f
11993 \def\LT@array[#1]#2{%
11994 \refstepcounter{table}\stepcounter{LT@tables}%
11995 \if l#1%
11996 \if@RTLtab\LTleft\fill \LTRight\z@ \else\LTleft\z@ \LTRight\fill\fi

```




```

11997 \else\if r#1%
11998 \if@RTLtab\LTleft\z@ \LTright\fill\else\LTleft\fill \LTright\z@\fi
11999 \else\if c#1%
12000 \LTleft\fill \LTright\fill
12001 \fi\fi\fi
12002 \let\LT@mc@col\multicolumn
12003 \let\LT@tabarray\@tabarray
12004 \let\LT@hline\hline
12005 \def\@tabarray{%
12006 \let\hline\LT@hline
12007 \LT@tabarray}%
12008 \let\\LT@tabularcr\let\tabularnewline\\%
12009 \def\newpage{\noalign{\break}}%
12010 \def\pagebreak{\noalign{\ifnum`}=0\fi\@testopt{\LT@no@pgbk-}4}%
12011 \def\nopagebreak{\noalign{\ifnum`}=0\fi\@testopt{\LT@no@pgbk4}}%
12012 \let\hline\LT@hline \let\kill\LT@kill\let\caption\LT@caption
12013 \@tempdima\ht\strutbox
12014 \let\@endpbox\LT@endpbox
12015 \ifx\extrarowheight\@undefined
12016 \let\@acol\@tabacol
12017 \let\@classz\@tabclassz \let\@classiv\@tabclassiv
12018 \def\@startpbox{\vtop\LT@startpbox}%
12019 \let\@@startpbox\@startpbox
12020 \let\@@endpbox\@endpbox
12021 \let\LT@LL@FM@cr\@tabularcr
12022 \else
12023 \advance\@tempdima\extrarowheight
12024 \col@sep\tabcolsep
12025 \let\@startpbox\LT@startpbox\let\LT@LL@FM@cr\@arraycr
12026 \fi
12027 \setbox\@arstrutbox\hbox{\vrule
12028 \@height \arraystretch \@tempdima
12029 \@depth \arraystretch \dp \strutbox
12030 \@width \z@}%
12031 \let\@sharp#\let\protect\relax
12032 \begingroup
12033 \mkpream{#2}%
12034 \xdef\LT@bchunk{%
12035 \global\advance\c@LT@chunks\@ne
12036 \global\LT@rows\z@\setbox\z@\vbox\bgroup
12037 \LT@setprevdepth
12038 \tabskip\LTleft \noexpand\halign to\hsize\bgroup
12039 \tabskip\z@ \@arstrut \@preamble \tabskip\LTright \cr}%
12040 \endgroup
12041 \expandafter\LT@nofcols\LT@bchunk&\LT@nofcols
12042 \LT@make@row
12043 \m@th\let\par\@empty
12044 \everycr{}\lineskip\z@\baselineskip\z@
12045 \LT@bchunk}
12046 \def\LT@makecaption#1#2#3{%

```



```

12047 \LT@mc\LT@cols c{\hbox to\z@{\hss\parbox[t]{\LTcapwidth{%
12048 \sbox\@tempboxa{\if@RTL\beginR\fi#1{#2: }#3\if@RTL\endR\fi}%
12049 \ifdim\wd\@tempboxa>\hsize
12050 #1{#2: }#3%
12051 \else
12052 \hbox to\hsize{\hfil\box\@tempboxa\hfil}%
12053 \fi
12054 \endgraf\vskip\baselineskip}%
12055 \hss}}
12056 \def\LT@startpbox#1{%
12057 \bgroup
12058 \let\@footnotetext\LT@p@ftntext
12059 \let\@LTRfootnotetext\LT@p@LTRftntext
12060 \let\@RTLfootnotetext\LT@p@RTLftntext
12061 \setlength\hsize{#1}%
12062 \@arrayparboxrestore
12063 \vrule \@height \ht\@arstrutbox \@width \z@}
12064 \def\LT@p@LTRftntext#1{%
12065 \edef\@tempa{\the\LT@p@ftn\noexpand\LTRfootnotetext[\the\c@footnote]}}%
12066 \global\LT@p@ftn\expandafter{\@tempa{#1}}}%
12067 \def\LT@p@RTLftntext#1{%
12068 \edef\@tempa{\the\LT@p@ftn\noexpand\RTLfootnotetext[\the\c@footnote]}}%
12069 \global\LT@p@ftn\expandafter{\@tempa{#1}}}%

```

7.76 mdframed-xetex-bidi.def

```

12070 \ProvidesFile{mdframed-xetex-bidi.def}[2013/09/22 v0.4 bidi adaptations for mdframed package for
12071 \newif\if@bidi@mdf@RTL
12072 \def\mdf@lrbox#1{%
12073 \mdf@patchamsthm%patch amsthm
12074 \if@RTL\@bidi@mdf@RTLtrue\fi%
12075 \@RTLfalse%
12076 \setbox#1\vbox\bgroup%
12077 \color@begingroup%
12078 \if@bidi@mdf@RTL\@RTLtrue\fi%
12079 \mdf@horizontalmargin@equation%
12080 \columnwidth=\hsize%
12081 \textwidth=\hsize%
12082 \let\if@nobreak\iffalse%
12083 \let\if@noskipsec\iffalse%
12084 \let\par\@par%
12085 \let\-\@dischyph%
12086 \let'\@acci\let`\@accii\let\=\@acciii%
12087 \parindent\z@ \parskip\z@skip%
12088 \linewidth\hsize%
12089 \@totalleftmargin\z@%
12090 \leftskip\z@skip \rightskip\z@skip \@rightskip\z@skip%
12091 \parfillskip\@flushglue \lineskip\normallineskip%
12092 \baselineskip\normalbaselineskip%
12093 %% \sloppy%

```



```

12094 \let\\\@normalcr%
12095 \mdf@par@local%New feature to restore parskip/parindent local in save box
12096 \ifbool{mdf@suppressfirstparskip}{\vspace*{-\parskip}}{}%
12097 \@afterindentfalse%
12098 %\@afterheading%
12099 }
12100 \renewrobustcmd\mdfframetitleenv[1]{%
12101 \mdf@lrbox{\mdf@frametitlebox}%
12102 \mdf@frametitlealignment%
12103 \leavevmode{\color{\mdf@frametitlefontcolor}%
12104 \normalfont\mdf@frametitlefont{#1}
12105 \ifbool{mdf@ignorelastdescenders}%
12106 {%
12107 \par\strut\par
12108 \unskip\unskip\setbox0=\lastbox
12109 \vspace*{\dimexpr\ht\strutbox-\baselineskip\relax}%
12110 }{}}%
12111 \par\unskip\ifvmode\nointerlineskip\hrule \@height\z@ \@width\hsize\fi%%
12112 \endmdf@lrbox\relax%
12113 \mdf@ignoreevbadness%
12114 \setbox\mdf@frametitlebox=\vbox{\unvbox\mdf@frametitlebox}%
12115 \mdfframetitleboxwidth=\wd\mdf@frametitlebox\relax%
12116 \mdfframetitleboxheight=\ht\mdf@frametitlebox\relax%
12117 \mdfframetitleboxdepth=\dp\mdf@frametitlebox\relax%
12118 \mdfframetitleboxtotalheight=\dimexpr
12119 \ht\mdf@frametitlebox
12120 +\dp\mdf@frametitlebox%
12121 +\mdf@frametitleaboveskip@length
12122 +\mdf@frametitlebelowskip@length
12123 \relax%
12124 }
12125
12126 \renewrobustcmd*\mdf@footnoteoutput{%
12127 \ifvoid\@mpfootins\else%
12128 \nobreak%
12129 \vskip\mdf@footnotedistance@length%
12130 \normalcolor%
12131 \bidi@mpfootnoterule%
12132 \unvbox\@mpfootins%
12133 \fi%
12134 }
12135
12136
12137 \renewrobustcmd*\mdf@footnoteinput{%
12138 \def\@mpfn{mpfootnote}%
12139 \def\thempfn{\thempfootnote}%
12140 \c@mpfootnote\z@%
12141 \let\@footnotetext\@mpfootnotetext%
12142 \let\@LTRfootnotetext\@mpLTRfootnotetext%
12143 \let\@RTLfootnotetext\@mpRTLfootnotetext%

```



12144 }

7.77 memoir-xetex-bidi.def

```
12145 \ProvidesFile{memoir-xetex-bidi.def}[2010/07/25 v0.5 bidi adaptations for memoir class for XeTeX
12146 \renewcommand{\keepthetitle}{%
12147   \@bsmtitleempty
12148   \global\let\thanks\relax
12149   \global\let\LTRthanks\relax
12150   \global\let\RTLthanks\relax
12151   \global\let\and\relax
12152   \global\let\andnext\relax
12153   \global\let\@thanks\@empty
12154   \global\let\@title\@empty
12155   \global\let\@author\@empty
12156   \global\let\@date\@empty}
12157 \renewcommand{\maketitle}{\par
12158   \begingroup
12159     \@bsmarkseries
12160     \def\@makefnmark{\@textsuperscript{%
12161       \normalfont\@bsthanksheadpre \tamark \@bsthanksheadpost}}}%
12162     \long\def\@makefntext##1{\makethanksmark ##1}
12163     \if@twocolumn
12164       \ifnum \col@number=\@one
12165         \@maketitle
12166       \else
12167         \twocolumn[\@maketitle]%
12168       \fi
12169     \else
12170       \ifdim\pagetotal>\z@
12171         \newpage
12172       \fi
12173       \global\@topnum\z@
12174       \@maketitle
12175     \fi
12176     \thispagestyle{title}\@thanks
12177   \endgroup
12178   \@bscontmark % \setcounter{footnote}{0}%
12179 }
12180 \renewcommand*{\memRTLleftskip}{\if@RTL\righskip\else\leftskip\fi}
12181 \renewcommand*{\memRTLrightskip}{\if@RTL\leftskip\else\righskip\fi}
12182 \renewcommand*{\memRTLvleftskip}{\if@RTL\vrightskip\else\vleftskip\fi}
12183 \renewcommand*{\memRTLvrightskip}{\if@RTL\vleftskip\else\vrightskip\fi}
12184 \renewcommand*{\memRTLraggedright}{\if@RTL\raggedleft\else\raggedright\fi}
12185 \renewcommand*{\memRTLraggedleft}{\if@RTL\raggedright\else\raggedleft\fi}
12186 \renewcommand*{\thesection}{\thechapter\@SepMark\@arabic\c@section}
12187 \renewcommand*{\thesubsection}{%
12188   \thesection\@SepMark\@arabic\c@subsection}
12189 \renewcommand*{\thesubsubsection}{%
12190   \thesubsection\@SepMark\@arabic\c@subsubsection}
```



```

12191 \renewcommand*{\theparagraph}{%
12192     \thesubsubsection\@SepMark\@arabic\c@paragraph}
12193 \renewcommand*{\thesubparagraph}{%
12194     \theparagraph\@SepMark\@arabic\c@subparagraph}
12195 \renewcommand{\setthesection}{\thechapter\@SepMark\Alph{section}}
12196 \renewcommand{\theequation}{%
12197     \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
12198 \renewcommand{\thefigure}{\thechapter\@SepMark\@arabic\c@figure}
12199 \renewcommand{\thetable}{\thechapter\@SepMark\@arabic\c@table}
12200 \ifartopt
12201     \chapterstyle{article}
12202     \counterwithout{figure}{chapter}
12203     \counterwithout{table}{chapter}
12204     \counterwithout{footnote}{chapter}
12205     \counterwithout{equation}{chapter}
12206     \renewcommand{\chaptername}{\@}
12207     \renewcommand{\maketitlehookb}{%
12208         \vskip -1.5\topsep\vskip -1.5\partopsep}
12209     \renewcommand{\maketitlehookc}{%
12210         \vskip -1.5\topsep\vskip -1.5\partopsep}
12211 \fi
12212 \long\def\@makecaption#1#2{\let\@memtempa\relax
12213     \ifdim\prevdepth>-99\p@ \vskip\abovecaptionskip
12214     \else \def\@memtempa{\vbox to\topskip{}}\fi
12215     \let\@contfnote\footnote \renewcommand{\footnote}[2][{}]{
12216         \let\@contfmark\footnotemark \renewcommand{\footnotemark}[1][{}]{
12217             \sbox\@tempboxa{\@contnfont #1\@contdelim \@conttfont #2\@contfinal}
12218             \let\footnote\@contfnote
12219             \let\footnotemark\@contfmark
12220             \ifdim\wd\@tempboxa<\linewidth \centering \fi
12221             \if@contcw
12222                 \centering
12223                 \parbox{\@contcwidth}{%
12224                     \ifdim\wd\@tempboxa<\@contcwidth \centering \fi
12225                 \fi
12226                 \ifdim\wd\@tempboxa<\linewidth
12227                     \@contpre
12228                     {\@contnfont #1\@contdelim}\@memtempa
12229                     {\@contcshortstyle \@conttfont #2\@contfinal\par}
12230                 \else
12231                     \if@conthang
12232                         \sbox\@tempboxa{\@contnfont #1\@contdelim}
12233                         \@contpre%
12234                         {\@contcstyle\hangindent=\wd\@tempboxa
12235                             \noindent\box\@tempboxa\@memtempa \@conttfont #2\@contfinal\par}
12236                     \else
12237                         \if@contindent
12238                             \@contpre%
12239                             {\@contnfont #1\@contdelim}\@memtempa
12240                             {\@contcstyle\hangindent=\@contindw

```



```

12241             \hangafter=\@ne\@conttfont #2\@contfinal\par}% <- v1.4
12242         \else
12243             \@contpre%
12244             {\@contnfont #1\@contdelim}\@memtempa
12245             {\@contcstyle \@conttfont #2\@contfinal\par}
12246         \fi
12247     \fi
12248 \fi
12249 \@contpost
12250 \if@contcw
12251     \par
12252 } % end of the \parbox
12253 \fi
12254 \vskip\belowcaptionskip}
12255 \@ifpackageloaded{caption}{%
12256 \AtBeginPackage{caption}{
12257 \ClassWarningNoLine{memoir}{%
12258 You are using the caption package with the memoir \MessageBreak
12259 class. This may cause unexpected or inconsistent \MessageBreak
12260 results if you use any of memoir's captioning facilities}
12261
12262 \long\def\@makecaption##1##2{%
12263     \vskip\abovecaptionskip
12264     \sbox\@tempboxa{\if@RTL\beginR\fi##1: ##2\if@RTL\endR\fi}%
12265     \ifdim \wd\@tempboxa >\hsize
12266         \if@RTL\beginR\fi##1: ##2\if@RTL\endR\fi\par
12267     \else
12268         \global \@minipagefalse
12269         \hb@xt@\hsize{\hfil\box\@tempboxa\hfil}%
12270     \fi
12271     \vskip\belowcaptionskip}
12272
12273 \def\caption{%
12274     \ifx\@capttype\@undefined
12275         \@latex@error{\noexpand\caption outside float}\@ehd
12276         \expandafter\@gobble
12277     \else
12278         \refstepcounter\@capttype
12279         \expandafter\@firstofone
12280     \fi
12281     {\@dblarg{\@caption\@capttype}}%
12282 }
12283
12284 \long\def\@caption##1[##2]##3{%
12285     \par
12286     \addcontentsline{\csname ext###1\endcsname}{##1}%
12287     {\protect\numberline{\csname the##1\endcsname}{\ignorespaces ##2}}%
12288     \begingroup
12289         \@parboxrestore
12290         \if@minipage

```



```

12291 \setminipage
12292 \fi
12293 \normalsize
12294 \@makecaption{\csname fnum###1\endcsname}{\ignorespaces ##3}\par
12295 \endgroup}
12296 }}{}
12297 \renewenvironment{thebibliography}[1]{%
12298 \bibsection
12299 \ifRTL\ifLTRbibitems\RTLfalse\else\fi\else\ifRTLbibitems\RTLtrue\else\fi\fi
12300 \begin{bibitemlist}{#1}}{\end{bibitemlist}}\postbibhook}

```

7.78 midfloat-xetex-bidi.def

```

12301 \ProvidesFile{midfloat-xetex-bidi.def}[2013/04/10 v0.2 bidi adaptations for midfloat package for
12302 \def\RTL@outputdblcol{%
12303 \if@firstcolumn
12304 \global \@firstcolumnfalse
12305 \global \setbox\@leftcolumn \box\@outputbox
12306 \global\c@colht\@colht\global\c@advvipersep\z@
12307 \ifnum\jua@sk>0
12308 \remove@strip\jua@sar
12309 \global\@colht\the\jua@pr
12310 \ifdim\right@cor>\z@
12311 \global\advance\@colht by\right@cor
12312 \fi
12313 \global\advance\@colht by\cor@height
12314 \global\cor@height=0pt
12315 \fi
12316 \global \setbox\@rightcolumn \vbox{%
12317 \else
12318 \ifdim\c@colht>\@colht
12319 \@tempdima\@colht
12320 \ifdim\@colht>\z@
12321 \global\setbox\@rightcolumn \vbox{%
12322 \unvbox\@rightcolumn
12323 \vbox to\@tempdima{%
12324 \vskip\c@advvipersep\unvbox\@outputbox}%
12325 \vskip\stripsep
12326 \vrule height\the\jua@ht width 0pt depth 0pt
12327 \vskip\stripsep
12328 }%
12329 \global\c@advvipersep\m@advvipersep
12330 \else
12331 \global\setbox\@rightcolumn \vbox{%
12332 \unvbox\@rightcolumn
12333 \vrule height\the\jua@ht width 0pt depth 0pt
12334 \vskip\stripsep
12335 }%
12336 \fi
12337 \ifnum\jua@sk>0

```



```

12338         \remove@strip\jua@sar
12339         \global\@colht\the\jua@pr
12340         \global\advance\@colht by -\ht\@rightcolumn
12341         \global\advance\@colht by\cor@height
12342         \global\cor@height=0pt
12343     \else
12344         \global\advance\c@colht by-\ht\@rightcolumn
12345         \global\@colht\c@colht
12346     \fi
12347 \else
12348 \global\@firstcolumntrue
12349 \global\setbox\@outputbox\vbox to\ht\@leftcolumn{%
12350     \unvbox\@rightcolumn
12351     \vskip\c@addvipersep
12352     \unvbox\@outputbox
12353 }%
12354 \setbox\@outputbox \vbox {%
12355     \hb@xt@\textwidth {%
12356         \hskip \columnwidth
12357         \hfil
12358         \vrule \@width\columnseprule
12359         \hfil
12360         \hb@xt@\columnwidth {%
12361             \box\@leftcolumn \hss}%
12362         \hskip-\textwidth
12363         \hb@xt@\columnwidth {%
12364             \box\@outputbox \hss}%
12365         \hskip\columnwidth
12366         \hskip\columnsep}%
12367     }%
12368 \@combinedblfloats
12369 \@outputpage
12370 \begingroup
12371     \@dblfloatplacement
12372     \@startdblcolumn
12373     \@whilesw\if@fcolmade \fi
12374     {\@outputpage
12375      \@startdblcolumn}%
12376 \endgroup
12377 \global\jua@sk=0\global\jua@sar={}
12378 \global\cor@height\z@\global\c@addvipersep\z@
12379 \fi
12380 \fi
12381 }
12382
12383
12384 \def\LTR@outputdblcol{%
12385     \if@firstcolumn
12386         \global \@firstcolumnfalse
12387         \global \setbox\@leftcolumn \box\@outputbox

```




```

12388 \global\c@colht\@colht\global\c@advipersep\z@
12389 \ifnum\jua@sk>0
12390 \remove@strip\jua@sar
12391 \global\@colht\the\jua@pr
12392 \ifdim\right@cor>\z@
12393 \global\advance\@colht by\right@cor
12394 \fi
12395 \global\advance\@colht by\cor@height
12396 \global\cor@height=0pt
12397 \fi
12398 \global \setbox\@rightcolumn \vbox{}%
12399 \else
12400 \ifdim\c@colht>\@colht
12401 \@tempdima\@colht
12402 \ifdim\@colht>\z@
12403 \global\setbox\@rightcolumn \vbox{%
12404 \unvbox\@rightcolumn
12405 \vbox to\@tempdima{%
12406 \vskip\c@advipersep\unvbox\@outputbox}%
12407 \vskip\stripsep
12408 \vrule height\the\jua@ht width 0pt depth 0pt
12409 \vskip\stripsep
12410 }%
12411 \global\c@advipersep\m@advipersep
12412 \else
12413 \global\setbox\@rightcolumn \vbox{%
12414 \unvbox\@rightcolumn
12415 \vrule height\the\jua@ht width 0pt depth 0pt
12416 \vskip\stripsep
12417 }%
12418 \fi
12419 \ifnum\jua@sk>0
12420 \remove@strip\jua@sar
12421 \global\@colht\the\jua@pr
12422 \global\advance\@colht by-\ht\@rightcolumn
12423 \global\advance\@colht by\cor@height
12424 \global\cor@height=0pt
12425 \else
12426 \global\advance\c@colht by-\ht\@rightcolumn
12427 \global\@colht\c@colht
12428 \fi
12429 \else
12430 \global\@firstcolumntrue
12431 \global\setbox\@outputbox\vbox to\ht\@leftcolumn{%
12432 \unvbox\@rightcolumn
12433 \vskip\c@advipersep
12434 \unvbox\@outputbox
12435 }%
12436 \setbox\@outputbox \vbox {%
12437 \hb@xt@\textwidth {%

```



```

12438             \hb@xt@\columnwidth {%
12439                 \box\@leftcolumn \hss}%
12440             \hfil
12441             \vrule \@width\columnseprule
12442             \hfil
12443             \hb@xt@\columnwidth {%
12444                 \box\@outputbox \hss}%
12445                 }%
12446             }%
12447         \@combinedblfloats
12448         \@outputpage
12449         \begingroup
12450             \@dblfloatplacement
12451             \@startdblcolumn
12452             \@whiles\if@fcolmade \fi
12453                 {\@outputpage
12454                     \@startdblcolumn}%
12455         \endgroup
12456         \global\jua@sk=0\global\jua@sar={}%
12457         \global\cor@height\z@\global\c@addvipersep\z@
12458         \fi
12459     \fi
12460 }
12461
12462
12463 \def\@strip[#1/#2]{\global\@tempdima=#1\global\@tempdimb=#2%
12464     \global \setbox\@viper\vbox\bgroup\if@RTLmain\moveleft\dimexpr(\columnwidth+\columnsep)\fi\vb
12465         \hsize\textwidth
12466         \@parboxrestore
12467         \col@number \@ne
12468         \vrule height\topskip width0pt depth0pt
12469 }
12470
12471 \def\endstrip{%
12472     \egroup\egroup
12473     \if@firstcolumn
12474         \ifdim\pagetotal>\z@
12475             \vskip\stripsep
12476             \global\ht@strip\pagegoal
12477             \global\advance\ht@strip by-\pagetotal
12478             \global\advance\ht@strip by-\stripsep
12479             \global\advance\ht@strip by-\ht\@viper
12480             \global\advance\ht@strip by-\stripsep
12481             \global\jua@ht=\ht\@viper
12482         \else
12483             \global\ht@strip\z@
12484         \fi
12485         \ifdim\ht@strip>\z@
12486             \unvbox\@viper
12487             \vskip\stripsep

```



```

12488         \add@strip{\the\pagetotal}{\the\jua@ht}{\the\@tempdima}{\the\@tempdimb}%
12489         \global\advance\jua@sk by1
12490         \else
12491         \latex@error{Strip needs more place!}\@ehc
12492         \if@vihproof
12493         \framebox[\columnwidth]{??? Strip ???}%
12494         \fi
12495         \fi
12496     \else
12497     \latex@error{Strip is used only on left column!}\@ehc
12498     \if@vihproof
12499     \framebox[\columnwidth]{??? Strip ???}%
12500     \fi
12501     \fi
12502 }

```

7.79 minitoc-xetex-bidi.def

```

12503 \ProvidesFile{minitoc-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for minitoc package for Xe
12504 \def\@undottedtocline#1#2#3#4#5{%
12505     \ifnum #1>\c@tocdepth\relax \else
12506     \vskip \z@ plus.2\p@
12507     {\if@RTL\righskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\righskip\fi \@tocrmarg \pa
12508     \parindent #2\relax\@afterindenttrue
12509     \interlinepenalty\@M
12510     \leavevmode
12511     \@tempdima #3\relax \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \hbox{}%
12512     \hskip -\if@RTL\righskip\else\leftskip\fi
12513     #4\nobreak\hfill \nobreak
12514     \null\par}%
12515     \fi}
12516 \def\@Undottedtocline#1#2#3#4#5{%
12517     \ifnum #1>\c@tocdepth\relax \else
12518     \vskip \z@ \@plus.2\p@
12519     {\if@RTL\righskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\righskip\fi \@tocrmarg \pa
12520     \parindent #2\relax\@afterindenttrue
12521     \interlinepenalty\@M
12522     \leavevmode
12523     \@tempdima #3\relax
12524     \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righskip
12525     {\coffee font #4}\nobreak \nobreak\null
12526     \par}%
12527     \fi}
12528 \def\@Undottedtoclinep#1#2#3#4#5{%
12529     \ifnum #1>\c@tocdepth\relax \else
12530     \vskip \z@ \@plus.2\p@
12531     {\if@RTL\righskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\righskip\fi \@tocrmarg \pa
12532     \parindent #2\relax\@afterindenttrue
12533     \interlinepenalty\@M
12534     \leavevmode

```



```

12535 \tempdima #3\relax
12536 \advance\if@RTL\rightskip\else\leftskip\fi \tempdima \null\nobreak\hskip -\if@RTL\rightskip
12537 {#4}\nobreak \hfill \nobreak\null
12538 \hb@xt@\@pnumwidth{\hfil\normalfont \normalcolor #5}}%
12539 \par}%
12540 \fi}

```

7.8o multicol-xetex-bidi.def

```

12541 \ProvidesFile{multicol-xetex-bidi.def}[2014/09/20 v0.6 bidi adaptations for multicol package for
12542 \def\page@ssofar{%
12543 \process@cols\mult@rightbox
12544 {\ifvoid\count@
12545 \setbox\count@\hbox to\hsize}%
12546 \else
12547 \wd\count@\hsize
12548 \fi}%
12549 \count@\col@number \advance\count@\m@ne
12550 \mult@info\z@
12551 {Column spec: \the\full@width\space = indent
12552 + columns + sep =\MessageBreak
12553 \the\multicol@leftmargin\space
12554 + \the\col@number\space
12555 x \the\hsize\space
12556 + \the\count@\space
12557 x \the\columnsep
12558 }%
12559 \ifvmode\else\errmessage{Multicol Error}\fi
12560 \nointerlineskip
12561 \setbox\z@\hbox{p}\global\dimen\tw@\dp\z@
12562 \moveright\multicol@leftmargin
12563 \hbox to\full@width{%
12564 \bidi@multicol@align@columns
12565 \rlap{\phantom p}%
12566 }%
12567 \prevdepth\z@
12568 \kern-\dimen\tw@
12569 \ifdim\dimen\tw@ > \mc@gridwarn
12570 \PackageWarning{multicol}%
12571 {Very deep columns!\MessageBreak
12572 Grid alignment might be broken}%
12573 \fi
12574 }
12575 \def\LTR@column@boxes{%
12576 \process@cols\mult@gfirstbox{%
12577 \ifdim\dp\count@>\dimen\tw@
12578 \global\dimen\tw@\dp\count@ \fi
12579 \mc@col@status@write
12580 \box\count@
12581 \hss{\columnseprulecolor\vrule

```



```

12582         \@width\columnseprule}\hss}%
12583     \ifdim\dp\mult@rightbox>\dimen\tw@
12584         \global\dimen\tw@\dp\mult@rightbox \fi
12585     \mc@lastcol@status@write
12586     \box\mult@rightbox
12587 }
12588
12589 \def\RTL@column@boxes{%
12590     \process@cols\mult@gfirstbox{%
12591         \hskip\hsize
12592         \hss{\columnseprulecolor\vrule
12593             \@width\columnseprule}\hss
12594     }%
12595     \hskip\hsize
12596     \process@cols\mult@gfirstbox{%
12597         \ifdim\dp\count@>\dimen\tw@
12598             \global\dimen\tw@\dp\count@ \fi
12599         \hskip-\hsize
12600         \mc@col@status@write
12601         \box\count@
12602         \hskip-\hsize
12603         \hskip-\columnsep
12604     }%
12605     \ifdim\dp\mult@rightbox>\dimen\tw@
12606         \global\dimen\tw@\dp\mult@rightbox \fi
12607     \hskip-\hsize
12608     \mc@lastcol@status@write
12609     \box\mult@rightbox
12610     \hskip-\hsize
12611     \hskip\full@width
12612 }
12613 \newcommand\RTLmulticolcolumns
12614     {\let\bidimulticol@align@columns
12615     \RTL@column@boxes}
12616 \newcommand\LTRmulticolcolumns
12617     {\let\bidimulticol@align@columns
12618     \LTR@column@boxes}
12619 \newcommand\bidimulticol@align@columns
12620     {\if@RTLmain\RTL@column@boxes\else\LTR@column@boxes\fi}
12621 \def\multicols#1{\col@number#1\relax
12622     \ifnum\col@number<\tw@
12623         \PackageWarning{multicol}%
12624         {Using `\'number\col@number'
12625         columns doesn't seem a good idea.^^J
12626         I therefore use two columns instead}%
12627         \col@number\tw@ \fi
12628     \ifnum\col@number>10
12629         \PackageError{multicol}%
12630         {Too many columns}%
12631         {Current implementation doesn't

```



```

12632      support more than 10 columns.%
12633      \MessageBreak
12634      I therefore use 10 columns instead}%
12635      \col@number10 \fi
12636      \ifx\@footnotetext\mult@footnotetext\else
12637        \let\orig@footnotetext\@footnotetext
12638        \let\@footnotetext\mult@footnotetext
12639      \fi
12640      \ifx\@LTRfootnotetext\mult@LTRfootnotetext\else
12641        \let\orig@LTRfootnotetext\@LTRfootnotetext
12642        \let\@LTRfootnotetext\mult@LTRfootnotetext
12643      \fi
12644      \ifx\@RTLfootnotetext\mult@RTLfootnotetext\else
12645        \let\orig@RTLfootnotetext\@RTLfootnotetext
12646        \let\@RTLfootnotetext\mult@RTLfootnotetext
12647      \fi
12648      \@ifnextchar[\mult@cols{\mult@cols[]}]
12649      \long\def\mult@footnotetext#1{\begingroup
12650        \hsize\textwidth
12651        \columnwidth\textwidth
12652        \orig@footnotetext{#1}\endgroup}
12653      \long\def\mult@LTRfootnotetext#1{\begingroup
12654        \hsize\textwidth
12655        \columnwidth\textwidth
12656        \orig@LTRfootnotetext{#1}\endgroup}
12657      \long\def\mult@RTLfootnotetext#1{\begingroup
12658        \hsize\textwidth
12659        \columnwidth\textwidth
12660        \orig@RTLfootnotetext{#1}\endgroup}
12661      \def\right@footnoterule{%
12662        \hbox to \textwidth
12663        {\beginR \vbox{\kern -3\p@
12664          \hrule width .4\columnwidth \kern2.6\p@}\hfil\endR}}
12665      \def\textwidth@footnoterule{\kern-3\p@
12666        \hrule \@width \textwidth \kern 2.6\p@}

```

7.81 multienum-xetex-bidi.def

```

12667 \ProvidesFile{multienum-xetex-bidi.def}[2011/04/16 v0.1 bidi adaptations for multienum package f
12668 \renewcommand{\itemx}[1]{\parbox[t]{%
12669   {\labelwidth}{\hfill{\labelname}}\hskip\labelsep%
12670   \parbox[t]{\remainx}{\bidi@raggedright #1}\par}%\smallskip
12671 \renewcommand{\itemxx}[2]{\parbox[t]{%
12672   {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
12673   \parbox[t]{.5\remainxx}{\bidi@raggedright #1}\hfill\parbox[t]{%
12674   {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
12675   \parbox[t]{0.5\remainxx}{\bidi@raggedright #2}\smallskip}
12676 \renewcommand{\itemxxx}[3]{\parbox[t]{%
12677   {\labelwidth}{\hfill{\labelname}}\hskip\labelsep%
12678   \parbox[t]{.3333\remainxxx}{\bidi@raggedright #1}\hfill\parbox[t]{%

```



```

12679 {\labelwidth}{\hfill {\labelname}}\hskip\labelsep%
12680 \parbox[t]{0.3333\remainxxx}{\bidi@raggedright #2}\hfill\parbox[t]{%
12681 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep%
12682 \parbox[t]{0.3333\remainxxx}{\bidi@raggedright #3}\par}%\smallskip
12683 \renewcommand{\itemxxxx}[4]{\parbox[t]{%
12684 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
12685 \parbox[t]{.25\remainxxx}{\bidi@raggedright #1}\hfill\parbox[t]{%
12686 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
12687 \parbox[t]{0.25\remainxxx}{\bidi@raggedright #2}\hfill%
12688 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
12689 \parbox[t]{0.25\remainxxx}{\bidi@raggedright #3}\hfill%
12690 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
12691 \parbox[t]{0.25\remainxxx}{\bidi@raggedright #4}\smallskip}
12692 \renewcommand{\itemxxxxx}[5]{\parbox[t]{%
12693 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
12694 \parbox[t]{0.2\remainxxxxx}{\bidi@raggedright #1}\hfill%
12695 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
12696 \parbox[t]{0.2\remainxxxxx}{\bidi@raggedright #2}\hfill%
12697 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
12698 \parbox[t]{0.2\remainxxxxx}{\bidi@raggedright #3}\hfill%
12699 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
12700 \parbox[t]{0.2\remainxxxxx}{\bidi@raggedright #4}\hfill%
12701 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
12702 \parbox[t]{0.2\remainxxxxx}{\bidi@raggedright #5}\smallskip}
12703 \renewcommand{\itemxox}[2]{\parbox[t]{%
12704 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
12705 \parbox[t]{\remainxox}{\bidi@raggedright #1}\hfill%
12706 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
12707 \parbox[t]{0.3333\remainxxx}{\bidi@raggedright #2}\smallskip}
12708 \renewcommand{\itemxox}[2]{\parbox[t]{%
12709 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
12710 \parbox[t]{0.3333\remainxxx}{\bidi@raggedright #1}\hfill%
12711 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
12712 \parbox[t]{\remainxox}{\bidi@raggedright #2}\smallskip}
12713 \renewcommand{\itemxox}[3]{\parbox[t]{%
12714 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
12715 \parbox[t]{\remainxox}{\bidi@raggedright #1}\hfill%
12716 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
12717 \parbox[t]{0.25\remainxxx}{\bidi@raggedright #2}\hfill%
12718 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
12719 \parbox[t]{0.25\remainxxx}{\bidi@raggedright #3}\smallskip}
12720 \renewcommand{\itemxox}[3]{\parbox[t]{%
12721 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
12722 \parbox[t]{.25\remainxxx}{\bidi@raggedright #1}\hfill%
12723 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
12724 \parbox[t]{\remainxox}{\bidi@raggedright #2}\hfill%
12725 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
12726 \parbox[t]{0.25\remainxxx}{\bidi@raggedright #3}\smallskip}
12727 \renewcommand{\itemxox}[3]{\parbox[t]{%
12728 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep

```



```

12729 \parbox[t]{.25\remainxxxx}{\bidi@raggedright #1}\hfill%
12730 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
12731 \parbox[t]{.25\remainxxxx}{\bidi@raggedright #2}\hfill%
12732 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
12733 \parbox[t]{\remainxxx}{\bidi@raggedright #3}\smallskip

```

7.82 natbib-xetex-bidi.def

```

12734 \ProvidesFile{natbib-xetex-bidi.def}[2011/06/04 v0.1 bidi adaptations for natbib package for XeT
12735 \renewenvironment{thebibliography}[1]{%
12736   \bibsection
12737   \parindent\z@
12738   \bibpreamble
12739   \bibfont
12740   \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
12741   \list{\@biblabel{\the\c@NAT@ctr}}{\@bibsetup{#1}\global\c@NAT@ctr\z@}%
12742   \ifNAT@openbib
12743     \renewcommand\newblock{\par}%
12744   \else
12745     \renewcommand\newblock{\hskip .11em \@plus.33em \@minus.07em}%
12746   \fi
12747   \sloppy\clubpenalty4000\widowpenalty4000
12748   \sfcode`\.\@m
12749   \let\NAT@bibitem@first@sw\@firstoftwo
12750   \let\citeN\cite \let\shortcite\cite
12751   \let\citeasnoun\cite
12752 }{%
12753   \bibitem@fin
12754   \bibpostamble
12755   \def\@noitemerr{%
12756     \PackageWarning{natbib}{Empty `thebibliography' environment}%
12757   }%
12758   \endlist
12759   \bibcleanup
12760 }%

```

7.83 newfloat-xetex-bidi.def

```

12761 \ProvidesFile{newfloat-xetex-bidi.def}[2013/05/22 v0.1 bidi adaptations for newfloat package for
12762 \renewcommand*\newfloat@setwithin[2]{%
12763   \ifcsname c@chapter\endcsname
12764     \@removefromreset{#1}{chapter}%
12765   \fi
12766   \@removefromreset{#1}{section}%
12767   \edef\@tempa{#2}%
12768   \ifx\@tempa\@empty
12769     \def\@tempa{none}%
12770   \fi
12771   \def\@tempb{none}%
12772   \ifx\@tempa\@tempb
12773     \ifcsname c@chapter\endcsname

```




```

12774     \@chapterlistsgap@off{#1}%
12775     \fi
12776     \newfloat@@setwithin{#1}{-}{-}%
12777 \else
12778     \def\@tempb{chapter}%
12779     \ifx\@tempa\@tempb
12780         \@addtoreset{#1}{chapter}%
12781         \@chapterlistsgap@on{#1}%
12782     \newfloat@@setwithin{#1}{\ifnum\c@chapter>\z@ \thechapter\@SepMark\fi}{\theHchapter\@SepMa
12783 \else
12784     \def\@tempb{section}%
12785     \ifx\@tempa\@tempb
12786         \@addtoreset{#1}{section}%
12787         \ifcsname c@chapter\endcsname
12788             \@addtoreset{#1}{chapter}%
12789             \@chapterlistsgap@on{#1}%
12790         \newfloat@@setwithin{#1}{\thesection\@SepMark}{\theHsection\@SepMark}%
12791     \else
12792         \newfloat@@setwithin{#1}{\ifnum\c@section>\z@ \thesection\@SepMark\fi}{\theHsection\@Sep
12793     \fi
12794 \else
12795     \newfloat@Error{Invalid value `#2' for option `within'}%
12796 \fi
12797 \fi
12798 \fi}

```

7.84 ntheorem-xetex-bidi.def

```

12799 \ProvidesFile{ntheorem-xetex-bidi.def}[2012/05/01 v0.1 bidi adaptations for ntheorem package for
12800 \gdef\@thm#1#2#3{%
12801     \if\thmmarks
12802         \stepcounter{end\InTheoType ctr}%
12803     \fi
12804     \renewcommand{\InTheoType}{#1}%
12805     \if\thmmarks
12806         \stepcounter{curr#1ctr}%
12807         \setcounter{end#1ctr}{0}%
12808     \fi
12809     \refstepcounter{#2}%
12810     \theorem@prework
12811     \thm@topsepadd \theorempostskipamount % cf. latex.ltx: \@trivlist
12812     \ifvmode \advance\thm@topsepadd\partopsep\fi
12813     \trivlist
12814     \@topsep \theorempreskipamount
12815     \@topsepadd \thm@topsepadd % used by \@endparenv
12816     \advance\linewidth -\theorem@indent
12817     \advance\@totalleftmargin \theorem@indent
12818     \ifRTL\parshape \@ne Opt \linewidth\else \parshape \@ne \@totalleftmargin \linewidth\fi
12819     \ifnextchar[{\@ythm{#1}{#2}{#3}}{\@xthm{#1}{#2}{#3}}

```



7.85 ntheorem-hyper-xetex-bidi.def

```

12820 \ProvidesFile{ntheorem-hyper-xetex-bidi.def}[2012/05/01 v0.1 bidi adaptations for ntheorem-hyper
12821 \gdef\@thm#1#2#3{%
12822   \if@thmmarks
12823     \stepcounter{end\InTheoType ctr}%
12824   \fi
12825   \renewcommand{\InTheoType}{#1}%
12826   \if@thmmarks
12827     \stepcounter{curr#1ctr}%
12828     \setcounter{end#1ctr}{0}%
12829   \fi
12830   \refstepcounter{#2}%
12831   \thm@topsepadd \theorempostskipamount % cf. latex.ltx: \@trivlist
12832   \ifvmode \advance\thm@topsepadd\partopsep\fi
12833   \trivlist
12834   \@topsep \theorempreskipamount
12835   \@topsepadd \thm@topsepadd % used by \@endparenv
12836   \advance\linewidth -\theorem@indent
12837   \advance\@totalleftmargin \theorem@indent
12838   \if@RTL\parshape \@one Opt \linewidth\else \parshape \@one \@totalleftmargin \linewidth\fi
12839   \ifnextchar [{\@ythem{#1}{#2}{#3}}{\@xthm{#1}{#2}{#3}}}]

```

7.86 pdfpages-xetex-bidi.def

```

12840 \ProvidesFile{pdfpages-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for pdfpages package for
12841 \renewcommand*{\includepdf}[2] []{%
12842   \begingroup
12843   \@RTLfalse
12844   \let\AM@threadname\relax
12845   \AM@split@options{pdfpages}{#1}%
12846   \edef\AM@temp{{pdfpages}{\the\@temptokena}}%
12847   \expandafter\setkeys\AM@temp
12848   \ifthenelse{\boolean{AM@pkg@draft} \and \boolean{AM@survey}}{%
12849     \let\AM@currentdocname\relax
12850     \renewcommand\includegraphics[2] []{Survey in draft-mode}%
12851     \def\AM@pagecount{0}%
12852   }{%
12853     \AM@findfile{#2}%
12854     \if\AM@threadname\relax
12855       \def\AM@threadname{\AM@currentdocname}%
12856     \fi
12857   }%
12858   \ifAM@survey
12859     \def\AM@pagestemp{}%
12860     \@tempcnta=0
12861     \def\foo{%
12862       \ifundefined{r@AM@xrprefix pdfpages@page\the\@tempcnta}%
12863       {\let\foo\relax}
12864       {\expandafter\ifx\expandafter\\AM@pagestemp\\
12865         \edef\AM@pagestemp%

```



```

12866             \AM@pageref{\AM@xrprefix pdfpages@page\the\@tempcnta}}}%
12867         \else
12868             \edef\AM@pagestemp{\AM@pagestemp,%
12869                 \AM@pageref{\AM@xrprefix pdfpages@page\the\@tempcnta}}}%
12870         \fi
12871         \advance\@tempcnta 1\relax
12872     }%
12873     \foo
12874 }%
12875 \foo
12876 \expandafter\ifx\expandafter\\AM@pagestemp\\
12877     \def\AM@pagestemp{1}%
12878 \fi
12879 \fi
12880 \ifAM@output
12881     \expandafter\AM@readlist\expandafter{\AM@pagestemp}%
12882     \AM@output{#1}%
12883 \fi
12884 \AM@CheckAtEnd
12885 \endgroup
12886 \AM@ClearShipoutPicture
12887 }

```

7.87 pgfcorescopes.code-xetex-bidi.def

```

12888 \ProvidesFile{pgfcorescopes.code-xetex-bidi.def}[2015/11/14 v0.1 bidi adaptations for pgf package]
12889 \def\pgfpicture{%
12890     \begingroup%
12891     \ifmmode\else\@RTLfalse\beginL\fi%
12892     \pgfpicturetrue%
12893     \global\advance\pgf@picture@serial@count by1\relax%
12894     \edef\pgfpictureid{\pgfid\the\pgf@picture@serial@count}%
12895     \let\pgf@nodecallback=\pgfutil@gobble%
12896     \pgf@picmaxx=-16000pt\relax%
12897     \pgf@picminx=16000pt\relax%
12898     \pgf@picmaxy=-16000pt\relax%
12899     \pgf@picminy=16000pt\relax%
12900     \pgf@relevantforpicturesizetrue%
12901     \pgf@resetpathsizes%
12902     \pgfutil@ifnextchar\bgroup\pgf@oldpicture\pgf@picture}
12903 \def\endpgfpicture{%
12904     \ifpgfrememberpicturepositiononpage%
12905         \hbox to0pt{\pgfsys@markposition{\pgfpictureid}}}%
12906     \fi%
12907     % ok, now let's position the box
12908     \ifdim\pgf@picmaxx=-16000pt\relax%
12909         % empty picture. make size 0.
12910         \global\pgf@picmaxx=0pt\relax%
12911         \global\pgf@picminx=0pt\relax%
12912         \global\pgf@picmaxy=0pt\relax%

```



```

12913         \global\pgf@picminy=0pt\relax%
12914     \fi%
12915     % Shift baseline outside:
12916     \pgf@relevantforpicturesizefalse%
12917     \pgf@process{\pgf@baseline}%
12918     \xdef\pgf@shift@baseline{\the\pgf@y}%
12919     %
12920     \pgf@process{\pgf@trimleft}%
12921     \global\advance\pgf@x by-\pgf@picminx
12922     % prepare \hskip\pgf@trimleft@final.
12923     % note that \pgf@trimleft@final is also queried
12924     % by the pgf image externalization.
12925     \xdef\pgf@trimleft@final{-\the\pgf@x}%
12926     %
12927     \pgf@process{\pgf@trimright}%
12928     \global\advance\pgf@x by-\pgf@picmaxx
12929     % prepare \hskip\pgf@trimright@final.
12930     % note that \pgf@trimright@final is also queried
12931     % by the pgf image externalization.
12932     \xdef\pgf@trimright@final{\the\pgf@x}%
12933     %
12934     \pgf@remember@layerlist@globally
12935     \endgroup%
12936     \hss%
12937     \egroup%
12938     \pgf@restore@layerlist@from@global
12939     \pgf@insertlayers%
12940     \endgroup%
12941     \pgfsys@discardpath%
12942     \endgroup%
12943     \pgfsys@endscope%
12944     \pgfsys@endpicture%
12945     \endgroup%
12946     \hss
12947 \egroup%
12948 \pgfsys@typesetpicturebox\pgfpic%
12949 \ifmmode\else\endL\fi%
12950 \endgroup%
12951 }

```

7.88 picinpar-xetex-bidi.def

```

12952 \ProvidesFile{picinpar-xetex-bidi.def}[2013/04/08 v0.2 bidi adaptations for picinpar package for
12953 \long\def\@makewincaption#1#2{%
12954     \setbox\@tempboxa\hbox{\footnotesize{\bf #1:\enspace}{#2}}%
12955     \ifdim\wd\@tempboxa>\picwd
12956         {\footnotesize{\bf #1:\enspace}{#2\par}}
12957     \else
12958         \hbox to\picwd{\if@RTL\beginR\fi\hfil\box\@tempboxa\hfil\if@RTL\endR\fi}
12959     \fi}

```



```

12960 \def\endwindow{%
12961     \global\tcd=\tcdsav
12962     \egroup\vskip\parskip\parshape=0 % reset parshape; end \box\rawtext
12963     \vbadness=10000
12964     \splittopskip=0pt
12965 %
12966 % Typeset the lines above the window
12967 %
12968 \ifnum\tcd>0\setbox\holder=\vsplit\rawtext to \tcd\baselineskip
12969 \tcn=\tcd
12970 \loop\advance\tcn -1
12971 \setbox\fslice=\vsplit\holder to\baselineskip
12972 \prune\fslice\linewidth
12973 \topheight=0pt
12974 \ifnum\dp\fslice>\dp\wstrutbox
12975     \advance\topheight-\dp\fslice
12976     \advance\topheight\dp\wstrutbox
12977     \advance\topheight\ilg\fi
12978 \hbox to\linewidth{\box\fslice}
12979 \vskip-\topheight
12980 \ifdim\ht\holder>0pt\repeat
12981 \fi
12982 %
12983 % Now we build the boxes beside the window
12984 %
12985 \global\topheight=\tcl\baselineskip
12986 \ifnum\cumpartcl>0\global\tcl=\cumtcl
12987     \global\topheight=\vpic
12988 \fi
12989 \ifnum\bl>0 \ifnum\br>0 \multiply\topheight by 2\fi\fi
12990 \ifnum\bl>0\setbox\holder=\vsplit\rawtext to\topheight
12991 \else\ifnum\br>0\setbox\holder=\vsplit\rawtext to\topheight\fi\fi
12992 \tcn=\tcl \na=0 \nb=0
12993 \ifnum\bl>0 \ifnum\br>0 \multiply\tcn by 2\fi\fi
12994 \ifnum\bl>0\na=\tcn\ifnum\br>0\divide\na by 2\fi\fi
12995 \ifnum\br>0\nb=\tcn\ifnum\bl>0\divide\nb by 2\fi\fi
12996 \ifnum\na=0\ifnum\nb=0
12997     \setbox\waslice=\vbox to\vpic{\vss}
12998     \setbox\wbslice=\vbox to\vpic{\vss}
12999     \bl=1\br=1
13000     \vskip\ilg
13001 \fi\fi
13002 %
13003 % both sides
13004 %
13005 \ifnum\na>0 \ifnum\nb>0
13006 \loop\advance\nb -1
13007 \advance\na -1
13008 \if@RTL%
13009 \setbox\bslice=\vsplit\holder to\baselineskip

```



```

13010 \prune\bslice\rtside
13011 \setbox\wbslice=\vbox{\unvbox\wbslice\hbox
13012 to\rtside{\box\bslice\hfil}}
13013 \setbox\aslice=\vsplit\holder to\baselineskip
13014 \prune\aslice\lftside
13015 \setbox\waslice=\vbox{\unvbox\waslice\hbox
13016 to\lftside{\box\aslice\hfil}}
13017 \else%
13018 \setbox\aslice=\vsplit\holder to\baselineskip
13019 \prune\aslice\lftside
13020 \setbox\waslice=\vbox{\unvbox\waslice\hbox
13021 to\lftside{\box\aslice\hfil}}
13022 \setbox\bslice=\vsplit\holder to\baselineskip
13023 \prune\bslice\rtside
13024 \setbox\wbslice=\vbox{\unvbox\wbslice\hbox
13025 to\rtside{\box\bslice\hfil}}
13026 \fi%
13027 \ifnum\nb>0\repeat
13028 \fi\fi
13029 %
13030 % only text on the left side
13031 %
13032 \ifnum\na>0
13033 \loop\advance\na -1
13034 \setbox\aslice=\vsplit\holder to\baselineskip
13035 \prune\aslice\lftside
13036 \setbox\waslice=\vbox{\unvbox\waslice\hbox
13037 to\lftside{\box\aslice\hfil}}
13038 \ifdim\ht\holder>0pt\repeat
13039 \fi
13040 %
13041 % only text on the right side
13042 %
13043 \ifnum\nb>0
13044 \loop\advance\nb -1
13045 \setbox\bslice=\vsplit\holder to\baselineskip
13046 \prune\bslice\rtside
13047 \setbox\wbslice=\vbox{\unvbox\wbslice\hbox
13048 to\rtside{\box\bslice\hfil}}
13049 \ifdim\ht\holder>0pt\repeat
13050 \fi
13051 %
13052 % fixing the dimensions of the window part
13053 %
13054 \ifnum\bl=0\topheight=\ht\wbslice
13055 \else\ifnum\br=0\topheight=\ht\waslice
13056 \else\ifdim\ht\waslice>\ht\wbslice\topheight=\ht\waslice
13057 \else\topheight=\ht\wbslice\fi\fi\fi
13058 %
13059 % ship out the window material to the main vertical list

```



```

13060 %
13061 \ifnum\bl>0 \ifnum\br>0 \ifdim\ht\wbslice<\topheight
13062 \setbox\wbslice=\vbox to\topheight{\box\wbslice\vfill}
13063 \fi\fi\fi
13064 \setbox>windowbox=\vbox{\hbox to\linewidth{%
13065 \ifnum\bl>0\box\waslice\hfill\fi%
13066 \vbox to\topheight{\hrule width\picwd height0pt depth0pt\vskip0pt%
13067 \vfill\unvbox\picbox%
13068 \ifnum\picwd>0\vfill\fi%
13069 \vss}\ifnum\br>0\hfill\vbox{\box\wbslice}\fi}}%
13070 \unvbox>windowbox%
13071 \loop
13072 \setbox\bslice=\vsplit\rawtext to\baselineskip
13073 \prune\bslice\linewidth
13074 \setbox\wbslice=\vbox{\hbox to\linewidth{\box\bslice\hfil}}
13075 \unvbox\wbslice
13076 \ifdim\ht\rawtext>0pt
13077 \repeat
13078 }% FINITO

```

7.89 plain-xetex-bidi.def

```

13079 \def\TeXeTOn{\TeXeTstate=1 }
13080 \def\TeXeTOff{\TeXeTstate=0 }
13081 \TeXeTOn
13082 \def\usebox#1{\leavevmode\copy #1\relax}
13083 \def\bidi@RTL@everypar{\setbox\z@=\lastbox\if@RTL\beginR\else\beginL\fi\ifvoid\z@\else\usebox\z@
13084 \let\bidi@o@everypar=\everypar
13085 \newtoks\bidi@n@everypar
13086 \bidi@n@everypar\expandafter{\the\bidi@o@everypar}
13087 \bidi@o@everypar{\bidi@RTL@everypar\the\bidi@n@everypar}
13088 \let\everypar=\bidi@n@everypar
13089 \def\moreLRE{\bracetext \aftergroup\endL \beginL\@RTLfalse}
13090 \def\moreRLE{\bracetext \aftergroup\endR \beginR\@RTLtrue}
13091 \protected\def\hboxR{\hbox\bgroup
13092 \everyhbox{%
13093 \aftergroup\egroup
13094 \everyhbox{}}%
13095 \beginR
13096 \bgroup
13097 \aftergroup\endR
13098 \aftergroup\egroup
13099 }\hbox}
13100 \protected\def\hboxL{\hbox\bgroup
13101 \everyhbox{%
13102 \aftergroup\egroup
13103 \everyhbox{}}%
13104 \beginL
13105 \bgroup
13106 \aftergroup\endL

```



```

13107 \aftergroup\egroup
13108 }\hbox}
13109 \protected\def\ vboxR{\ vbox\bgroup
13110 \everyvbox{%
13111 \aftergroup\egroup
13112 \everyvbox{}}%
13113 \@RTLtrue
13114 \bgroup
13115 \aftergroup\egroup
13116 }\ vbox}
13117 \protected\def\ vboxL{\ vbox\bgroup
13118 \everyvbox{%
13119 \aftergroup\egroup
13120 \everyvbox{}}%
13121 \@RTLfalse
13122 \bgroup
13123 \aftergroup\egroup
13124 }\ vbox}
13125 \def\LTR{\par\@RTLfalse\@RTL@footnotefalse\hsize\linewidth\parshape\z@}
13126 \def\endLTR{\par}
13127 \def\RTL{\par\@RTLtrue\@RTL@footnotetrue\hsize\linewidth\parshape\z@}
13128 \def\endRTL{\par}
13129 \def\setRTL{\@RTLtrue\@RTL@footnotetrue}
13130 \def\setLTR{\@RTLfalse\@RTL@footnotefalse}
13131 \let\unsetRTL=\setLTR
13132 \let\unsetLTR=\setRTL
13133 \let\LR=\LRE
13134 \let\RL=\RLE
13135 \def\@ensure@RTL#1{\if@RTL#1\else\RLE{#1}\fi}
13136 \def\@ensure@LTR#1{\if@RTL\LRE{#1}\else#1\fi}
13137 \let\@ensure@RL=\@ensure@RTL
13138 \let\@ensure@LR=\@ensure@LTR
13139 \def\@ensure@dir#1{\if@RTL\RLE{#1}\else{#1}\fi}
13140 \let\@ensure@maindir=\@ensure@dir
13141 \def\@RTL{RTL}
13142 \def\@LTR{LTR}
13143 \def\save@dir{\if@RTL\gdef\saved@dir{RTL}\else\gdef\saved@dir{LTR}\fi}
13144 \def\reset@dir{\ifx\saved@dir\@RTL\setRTL\else\ifx\saved@dir\@LTR\setLTR\else\relax\fi\fi}
13145 \let\@TeX\TeX
13146 \def\TeX{\@ensure@LTR{\@TeX}}
13147 \long\def\ bidi@reflect@box#1{%
13148 \leavevmode
13149 \setbox\z@\hbox{{#1}}%
13150 \setbox\tw@\hbox{\special{x:gsave}\special{x:scale -1 1}\rlap{\copy\z@}\special{x:grestore}}%
13151 \hbox to \wd\z@{\kern\wd\z@\box\tw@\hss}%
13152 }
13153 \def\XeTeX{\LR{\leavevmode$\smash{\hbox{X}\lower.5ex
13154 \hbox{\kern-.125em\ bidi@reflect@box{E}}\kern-.1667em \TeX}}$}}
13155 \let\setRL=\setRTL
13156 \let\setLR=\setLTR

```




```

13157 \let\unsetRL=\setLTR
13158 \let\bidisaved@eqno=\eqno
13159 \let\bidisaved@leqno=\leqno
13160 \def\eqno{\ifnum\predisplaydirection<\z@ \bidisaved@leqno \else \bidisaved@eqno \fi}
13161 \def\leqno{\ifnum\predisplaydirection<\z@ \bidisaved@eqno \else \bidisaved@leqno \fi}
13162 \def\centerline#1{\line{\hss\if@RTL\beginR\fi#1\if@RTL\endR\fi\hss}}
13163 \def\leftline#1{\line{\if@RTL\beginR\fi#1\if@RTL\endR\fi\hss}}
13164 \def\rightline#1{\line{\hss\if@RTL\beginR\fi#1\if@RTL\endR\fi}}

```

7.90 pstricks-xetex-bidi.def

```

13165 \ProvidesFile{pstricks-xetex-bidi.def}[2015/11/14 v0.4 bidi adaptations for pstricks package for
13166 \def\pspicture{\begingroup\ifmmode\else\@RTLfalse\beginL\fi\pst@ifstar\pst@picture}
13167 \def\endpspicture{%
13168   \ifshowgrid\ifnum\showgridp>0
13169     \psgrid[xunit=\sh@wgridXunit,yunit=\sh@wgridYunit,style=gridstyle]\fi\fi%
13170   \pst@killglue
13171   % \global\pst@shift=\pst@shift% in fact of the following endgroup
13172   \endgroup
13173   \egroup
13174   \ifdim\wd\pst@hbox=\z@\else
13175     %\pstrickserr{Extraneous space in the pspicture environment}%
13176     %\Type \space <return> \space to proceed.}%
13177   \fi
13178   \ht\pst@hbox=\pst@dimd
13179   \dp\pst@hbox=-\pst@dimb
13180   \setbox\pst@hbox=\hbox{%
13181     \kern-\pst@dimd
13182   % Orig version -----
13183   %\ifx\pst@tempa\@empty\else
13184   %\advance\pst@dimd-\pst@dimb
13185   %\pst@dimd=\pst@tempa\pst@dimd
13186   %\advance\pst@dimd\pst@dimb
13187   %\lower\pst@dimd
13188   %\fi
13189   %----- end Orig
13190   \ifPst@shift@star%\typeout{==pstricks== old behaviour of the shift option}% shift==
13191     \advance\pst@dimd-\pst@dimb
13192     \pst@dimd=0.5\pst@dimd
13193   \else\pst@dimd-\pst@shift\fi
13194   \advance\pst@dimd\pst@dimb
13195   \lower\pst@dimd%
13196   \box\pst@hbox%
13197   \kern\pst@dimc}%
13198   \if@star\setbox\pst@hbox=\hbox{\clipbox@@\z@}\fi%
13199   \leavevmode\box\pst@hbox%
13200   \ifmmode\else\endL\fi%
13201   \endgroup%
13202   \psset[pstricks]{shift=0}% reset value
13203 }

```



7.91 quotchap-xetex-bidi.def

```
13204 \ProvidesFile{quotchap-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for quotchap package for
13205 \renewcommand{\qauthor}[1]{%
13206   \par\smallskip
13207   {\if@RTL\raggedright\else\raggedleft\fi\upshape #1\qqquad\hbox{}\par}\bigskip}
13208 \renewcommand{\@makechapterhead}[1]{\chapterheadstartvskip%
13209   {\size@chapter{\sectfont\if@RTL\raggedright\else\raggedleft\fi
13210     {\chapnumfont
13211       \ifnum \c@secnumdepth >\m@ne%
13212       \if@mainmatter\thechapter%
13213       \fi\fi
13214       \par\nobreak}%
13215     {\if@RTL\raggedright\else\raggedleft\fi\advance\if@RTL\rightmargin\else\leftmargin\fi10em%
13216     \nobreak\chapterheadendvskip}}
13217 \renewcommand*{\@printcites}{%
13218   \vbox to\z@{\leavevmode\copy\@quotebox\vss}
13219   \global\let\@printcites\relax}
```

7.92 ragged2e-xetex-bidi.def

```
13220 \ProvidesFile{ragged2e-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for ragged2e package for
13221 \renewcommand{\Centering}{%
13222   \ifx\\ \@raggedtwoe@savedcr
13223     \let\\ \@centercr
13224   \fi
13225   \let\@gnewline\@raggedtwoe@gnewline
13226   \if@RTL\rightskip\else\leftskip\fi\CenteringLeftskip
13227   \@rightskip\CenteringRightskip
13228   \if@RTL\leftskip\else\rightskip\fi\@rightskip
13229   \parfillskip\CenteringParfillskip
13230   \parindent\CenteringParindent
13231   \@raggedtwoe@spaceskiptrue
13232   \@raggedtwoe@everyselectfont
13233 }
13234 \renewcommand{\RaggedLeft}{%
13235   \ifx\\ \@raggedtwoe@savedcr
13236     \let\\ \@centercr
13237   \fi
13238   \let\@gnewline\@raggedtwoe@gnewline
13239   \if@RTL\rightskip\else\leftskip\fi\RaggedLeftLeftskip
13240   \@rightskip\RaggedLeftRightskip
13241   \if@RTL\leftskip\else\rightskip\fi\@rightskip
13242   \parfillskip\RaggedLeftParfillskip
13243   \parindent\RaggedLeftParindent
13244   \@raggedtwoe@spaceskiptrue
13245   \@raggedtwoe@everyselectfont
13246 }
13247 \renewcommand{\RaggedRight}{%
13248   \ifx\\ \@raggedtwoe@savedcr
13249     \let\\ \@centercr
```



```

13250 \fi
13251 \let\@gnewline\@raggedtwoe@gnewline
13252 \if@RTL\rightright\else\leftskip\fi\RaggedRightLeftskip
13253 \@rightskip\RaggedRightRightskip
13254 \if@RTL\leftskip\else\rightskip\fi\@rightskip
13255 \parfillskip\RaggedRightParfillskip
13256 \parindent\RaggedRightParindent
13257 \@raggedtwoe@spaceskiptrue
13258 \@raggedtwoe@everyselectfont
13259 }
13260 \renewcommand{\justifying}{%
13261 \let\\@raggedtwoe@savedcr
13262 \let\@gnewline\@raggedtwoe@saved@gnewline
13263 \if@RTL\rightright\else\leftskip\fi\z@
13264 \@rightskip\z@
13265 \if@RTL\leftskip\else\rightskip\fi\@rightskip
13266 \parfillskip\JustifyingParfillskip
13267 \parindent\JustifyingParindent
13268 \@raggedtwoe@spaceskipfalse
13269 \@raggedtwoe@everyselectfont
13270 }
13271 \renewcommand*{\@raggedtwoe@raggedrightboxes@opt}{%
13272 \CheckCommand*{\arrayparboxrestore}{%
13273 \let\if@nobreak\iffalse
13274 \let\if@noskipsec\iffalse
13275 \let\par\@par
13276 \let\-\@dischyph
13277 \let\'@acci\let\'@accii\let\=\@acciii
13278 \parindent\z@ \parskip\z@skip
13279 \everypar{}%
13280 \linewidth\hsize
13281 \@totalleftmargin\z@
13282 \if@RTL\rightright\else\leftskip\fi\z@skip \if@RTL\leftskip\else\rightskip\fi\z@skip \@rightskip\z@skip
13283 \parfillskip\@flushglue \lineskip\normallineskip
13284 \baselineskip\normalbaselineskip
13285 \sloppy}%
13286 \renewcommand{\arrayparboxrestore}{%
13287 \let\if@nobreak\iffalse
13288 \let\if@noskipsec\iffalse
13289 \let\par\@par
13290 \let\-\@dischyph
13291 \let\'@acci\let\'@accii\let\=\@acciii
13292 \parskip\z@skip
13293 \everypar{}%
13294 \linewidth\hsize
13295 \@totalleftmargin\z@
13296 \RaggedRight
13297 \lineskip\normallineskip
13298 \baselineskip\normalbaselineskip
13299 \sloppy}%

```



```

13300 \let\@raggedtwoe@raggedrightboxes@opt\relax
13301 }
13302 \let\origin@RaggedLeft=\RaggedLeft
13303 \let\origin@RaggedRight=\RaggedRight
13304 \def\RaggedLeft{\if@RTL\origin@RaggedRight\else\origin@RaggedLeft\fi}
13305 \def\RaggedRight{\if@RTL\origin@RaggedLeft\else\origin@RaggedRight\fi}

```

7.93 rapport1-xetex-bidi.def

```

13306 \ProvidesFile{rapport1-xetex-bidi.def}[2011/08/26 v0.2 bidi adaptations for rapport1 class for Xe
13307 \renewenvironment{theindex}{%
13308   \if@twocolumn
13309     \@restonecolfalse
13310   \else
13311     \@restonecoltrue
13312   \fi
13313   \columnseprule \z@
13314   \columnsep 35\p@
13315   \twocolumn[\@makeschapterhead{\indexname}]%
13316   \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
13317   \thispagestyle{plain}\parindent\z@
13318   \parskip\z@ \@plus .3\p@\relax
13319   \let\item\@idxitem
13320 }{%
13321   \if@restonecol\onecolumn\else\clearpage\fi}
13322 \renewcommand*\head@style{%
13323   \interlinepenalty \@M
13324   \hyphenpenalty=\@M \exhyphenpenalty=\@M
13325   \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
13326 \if@titlepage
13327   \renewenvironment{abstract}{%
13328     \titlepage
13329     \null\vfil
13330     \section*{\SectFont\abstractname}%
13331     \noindent\ignorespaces}
13332   {\par\vfil\null\endtitlepage}
13333 \else
13334   \renewenvironment{abstract}{%
13335     \if@twocolumn
13336       \section*{\abstractname}%
13337     \else
13338       \bgroup\if@RTL\leftskip\else\rightskip\fi=\unitindent
13339       \section*{\small\SectFont\abstractname}%
13340       \noindent\ignorespaces
13341     \fi}
13342   {\if@twocolumn\else\par\egroup\fi}
13343 \fi
13344 \renewcommand*\@regtocline[3]{%
13345   \ifnum #1>\c@tocdepth
13346   \else

```



```

13347 \vskip\z@\@plus.2\p@
13348 {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
13349 \if@RTL\rightskip\else\leftskip\fi\unitindent
13350 \if@RTL\leftskip\else\rightskip\fi\unitindent\@plus 1fil
13351 \parfillskip\z@
13352 \@tempdima\unitindent
13353 \parindent\z@
13354 \leavevmode
13355 \hbox{}\hskip -\if@RTL\rightskip\else\leftskip\fi\relax#2\nobreak
13356 \hskip 1em \nobreak{\slshape #3}\par
13357 }%
13358 \fi}
13359 \if@oldtoc
13360 \renewcommand*\l@part[2]{%
13361 \ifnum \c@tocdepth >-2\relax
13362 \addpenalty{-\@highpenalty}%
13363 \addvspace{2.25em \@plus\p@}%
13364 \begingroup
13365 \setlength\@tempdima{3em}%
13366 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
13367 \parfillskip -\@pnumwidth
13368 {\leavevmode
13369 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
13370 \nobreak
13371 \global\@nobreaktrue
13372 \everypar{\global\@nobreakfalse\everypar{}}}%
13373 \endgroup
13374 \fi}
13375 \else
13376 \renewcommand*\l@part{%
13377 \ifnum \c@tocdepth >-2\relax
13378 \addpenalty{-\@highpenalty}%
13379 \addvspace{2.25em \@plus\p@}%
13380 \@regtocline{0}%
13381 \fi}
13382 \fi
13383 \if@oldtoc
13384 \renewcommand*\l@chapter[2]{%
13385 \addpenalty{-\@highpenalty}%
13386 \vskip 1.0em \@plus\p@
13387 \setlength\@tempdima{1.5em}%
13388 \begingroup
13389 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
13390 \parfillskip -\@pnumwidth
13391 \leavevmode \bfseries
13392 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
13393 \hskip -\if@RTL\rightskip\else\leftskip\fi
13394 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
13395 \penalty\@highpenalty
13396 \endgroup}

```



```

13397 \else
13398   \renewcommand*\l@chapter{\@regtocline{0}}
13399 \fi
13400 \renewcommand*\left@footnoterule{%
13401   \kern-3\p@
13402   \kern.5\baselineskip
13403   \hrule\@width\unitindent
13404   \kern.4\baselineskip
13405 }
13406 \renewcommand*\right@footnoterule{%
13407   \hbox to \columnwidth
13408   {\beginR \vbox{%
13409     \kern-3\p@
13410     \kern.5\baselineskip
13411     \hrule\@width\unitindent
13412     \kern.4\baselineskip}\hfil\endR}
13413 }
13414 \renewenvironment{thebibliography}[1]
13415   {\chapter*{\bibname}%
13416    \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
13417    \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
13418    \list{\@biblabel{\@arabic\c@enumiv}}%
13419      {\settowidth\labelwidth{\@biblabel{#1}}%
13420       \leftmargin\labelwidth
13421       \advance\leftmargin\labelsep
13422       \@openbib@code
13423       \usecounter{enumiv}%
13424       \let\p@enumiv\@empty
13425       \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
13426   \sloppy\clubpenalty4000\widowpenalty4000%
13427   \sfcode`\.\@m}
13428   {\def\@noitemerr
13429    {\@latex@warning{Empty `thebibliography' environment}}}%
13430   \endlist}
13431 \renewcommand*\thesection{\thechapter\@SepMark\@arabic\c@section}
13432 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
13433 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
13434 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
13435 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
13436 \renewcommand*\theequation{%
13437   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@equation}
13438 \renewcommand*\thefigure{%
13439   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@figure}
13440 \renewcommand*\thetable{%
13441   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@table}
13442 \if@titlepage
13443 \renewcommand*\TitleFont{\rmfamily}
13444 \renewcommand*\maketitle{%
13445   \begin{titlepage}%
13446     \let\footnotesize\small

```



```

13447 \let\right@footnoterule\relax
13448 \let\left@footnoterule\relax
13449 \let\textwidth@footnoterule\relax
13450 \let \footnote \thanks
13451 \long\def\@makefntext##1{\parindent\z@
13452     \def\labelitemi{\textendash}\@revlabeltrue
13453     \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
13454 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
13455 \if@compatibility\setcounter{page}{0}\fi
13456 \null\vfil
13457 \vskip 60\p@
13458 \begin{center}%
13459     \TitleFont
13460     {\LARGE \def\\{\penalty -\@M}
13461         \if@allcaps
13462             \expandafter\uc@nothanks\@title\thanks\relax
13463         \else
13464             \@title
13465         \fi\par}%
13466     \vskip 3em%
13467     {\large
13468         \lineskip .75em \parindent\z@
13469         \begin{tabular}[t]{c}%
13470             \if@allcaps
13471                 \expandafter\uc@authornothanks\@author\and\relax
13472             \else
13473                 \@author
13474             \fi
13475         \end{tabular}\par}%
13476     \vskip 1.5em%
13477     {\large
13478         \if@allcaps
13479             \uppercase\expandafter{\@date}%
13480         \else
13481             \@date
13482         \fi\par}%
13483     \end{center}\par
13484     \@thanks
13485     \vfil\null
13486 \end{titlepage}%
13487 \setcounter{footnote}{0}%
13488 \global\let\thanks\relax
13489 \global\let\maketitle\relax
13490 \global\let\@thanks\@empty
13491 \global\let\@author\@empty
13492 \global\let\@title\@empty
13493 \global\let\@date\@empty
13494 \global\let\title\relax
13495 \global\let\author\relax
13496 \global\let\date\relax

```



```

13497 \global\let\and\relax
13498 }
13499 \def\uc@nothanks#1\thanks{\uppercase{#1}\futurelet\@tempa\uc@tx}
13500 \def\uc@authornothanks#1\and{\uc@nothanks#1\thanks\relax
13501 \futurelet\@tempa\uc@ax}
13502 \def\uc@ax{%
13503 \ifx\@tempa\relax
13504 \else
13505 \\\andname \\\expandafter\uc@authornothanks
13506 \fi}
13507 \def\uc@tx{\ifx\@tempa\relax
13508 \else \expandafter\uc@ty \fi}
13509 \def\uc@ty#1{\thanks{#1}\uc@nothanks}
13510 \else
13511 \renewcommand*\maketitle{\par
13512 \begingroup
13513 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
13514 \def\@makefnmark{\rlap{%
13515 \@textsuperscript{\normalfont\@thefnmark}}}%
13516 \long\def\@makefntext{\@xmakefntext{%
13517 \@textsuperscript{\normalfont\@thefnmark}}}%
13518 \if@twocolumn
13519 \ifnum \col@number=\@ne
13520 \@maketitle
13521 \else
13522 \twocolumn[\@maketitle]%
13523 \fi
13524 \else
13525 \newpage
13526 \global\@topnum\z@
13527 \@maketitle
13528 \fi
13529 \thispagestyle{plain}\@thanks
13530 \endgroup
13531 \setcounter{footnote}{0}%
13532 \global\let\thanks\relax
13533 \global\let\maketitle\relax
13534 \global\let\@maketitle\relax
13535 \global\let\@thanks\@empty
13536 \global\let\@author\@empty
13537 \global\let\@title\@empty
13538 \global\let\@date\@empty
13539 \global\let\title\relax
13540 \global\let\author\relax
13541 \global\let\date\relax
13542 \global\let\and\relax
13543 }
13544 \def\@maketitle{%
13545 \newpage
13546 \null

```




```

13547 \vskip 2em%
13548 \begin{center}%
13549 \let \footnote \thanks
13550 {\LARGE \TitleFont \@title \par}%
13551 \vskip 1.5em%
13552 {\large \TitleFont
13553 \lineskip .5em%
13554 \begin{tabular}[t]{c}%
13555 \@author
13556 \end{tabular}\par}%
13557 \vskip 1em%
13558 {\large \TitleFont \@date}%
13559 \end{center}%
13560 \par
13561 \vskip 1.5em}
13562 \fi

```

7.94 rapport3-xetex-bidi.def

```

13563 \ProvidesFile{rapport3-xetex-bidi.def}[2011/08/26 v0.4 bidi adaptations for rapport3 class for Xe
13564 \renewenvironment{theindex}{%
13565 \if@twocolumn
13566 \@restonecolfalse
13567 \else
13568 \@restonecoltrue
13569 \fi
13570 \columnseprule \z@
13571 \columnsep 35\p@
13572 \twocolumn[\@makeschapterhead{\indexname}]{%
13573 \mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
13574 \thispagestyle{plain}\parindent\z@
13575 \parskip\z@ \@plus .3\p@\relax
13576 \let\item\@idxitem
13577 }{%
13578 \if@restonecol\onecolumn\else\clearpage\fi}
13579 \if@titlepage
13580 \renewcommand*\TitleFont{\rmfamily}
13581 \renewcommand*\maketitle{%
13582 \begin{titlepage}%
13583 \let\footnotesize\small
13584 \let\right@footnoterule\relax
13585 \let\left@footnoterule\relax
13586 \let\textwidth@footnoterule\relax
13587 \let \footnote \thanks
13588 \let \LTRfootnote \LTRthanks
13589 \let \RTLfootnote \RTLthanks
13590 \long\def\@makefntext##1{\parindent\z@
13591 \def\labelitemi{\textendash}\@revlabeltrue
13592 \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
13593 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%

```



```

13594 \ifcompatibility\setcounter{page}{0}\fi
13595 \null\vfil
13596 \vskip 60\p@
13597 \begin{center}%
13598 \TitleFont
13599 {\LARGE \def\\{\penalty -\@M}
13600 \ifallcaps
13601 \expandafter\uc@nothanks\@title\thanks\relax
13602 \else
13603 \@title
13604 \fi\par}%
13605 \vskip 3em%
13606 {\large
13607 \lineskip .75em \parindent\z@
13608 \begin{tabular}[t]{c}%
13609 \ifallcaps
13610 \expandafter\uc@authornothanks\@author\and\relax
13611 \else
13612 \@author
13613 \fi
13614 \end{tabular}\par}%
13615 \vskip 1.5em%
13616 {\large
13617 \ifallcaps
13618 \uppercase\expandafter{\@date}%
13619 \else
13620 \@date
13621 \fi\par}%
13622 \end{center}\par
13623 \@thanks
13624 \vfil\null
13625 \end{titlepage}%
13626 \setcounter{footnote}{0}%
13627 \global\let\thanks\relax
13628 \global\let\LTRthanks\relax
13629 \global\let\RTLthanks\relax
13630 \global\let\maketitle\relax
13631 \global\let\@thanks\@empty
13632 \global\let\@author\@empty
13633 \global\let\@title\@empty
13634 \global\let\@date\@empty
13635 \global\let\title\relax
13636 \global\let\author\relax
13637 \global\let\date\relax
13638 \global\let\and\relax
13639 }
13640 \def\uc@nothanks#1\thanks{\uppercase{#1}\futurelet\@tempa\uc@tx}
13641 \def\uc@authornothanks#1\and{\uc@nothanks#1\thanks\relax
13642 \futurelet\@tempa\uc@ax}
13643 \def\uc@ax{%

```



```

13644 \ifx\@tempa\relax
13645 \else
13646   \ \andname \ \expandafter\uc@authornothanks
13647 \fi}
13648 \def\uc@tx{\ifx\@tempa\relax
13649   \else \expandafter\uc@ty \fi}
13650 \def\uc@ty#1{\thanks{#1}\uc@nothanks}
13651 \else
13652 \renewcommand*\maketitle{\par
13653   \begin{group}
13654     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
13655     \def\@makefnmark{\rlap{%
13656       \@textsuperscript{\normalfont\@thefnmark}}}%
13657     \long\def\@makefntext{\@xmakefntext{%
13658       \@textsuperscript{\normalfont\@thefnmark}}}%
13659     \if@twocolumn
13660       \ifnum \col@number=\@ne
13661         \@maketitle
13662       \else
13663         \twocolumn[\@maketitle]%
13664       \fi
13665     \else
13666       \newpage
13667       \global\@topnum\z@
13668       \@maketitle
13669     \fi
13670     \thispagestyle{plain}\@thanks
13671   \end{group}
13672   \setcounter{footnote}{0}%
13673   \global\let\thanks\relax
13674   \global\let\LTRthanks\relax
13675   \global\let\RTLthanks\relax
13676   \global\let\maketitle\relax
13677   \global\let\@maketitle\relax
13678   \global\let\@thanks\@empty
13679   \global\let\@author\@empty
13680   \global\let\@title\@empty
13681   \global\let\@date\@empty
13682   \global\let\title\relax
13683   \global\let\author\relax
13684   \global\let\date\relax
13685   \global\let\and\relax
13686 }
13687 \def\@maketitle{%
13688   \newpage
13689   \null
13690   \vskip 2em%
13691   \if@titlecentered
13692     \begin{center}%
13693       \let \footnote \thanks

```



```

13694 \let \LTRfootnote \LTRthanks
13695 \let \RTLfootnote \RTLthanks
13696 {\LARGE \TitleFont \@title \par}%
13697 \vskip 1.5em%
13698 {\large \TitleFont
13699 \lineskip .5em%
13700 \begin{tabular}[t]{c}%
13701 \author
13702 \end{tabular}\par}%
13703 \vskip 1em%
13704 {\large \TitleFont \@date}%
13705 \end{center}%
13706 \else
13707 {\LARGE \TitleFont \headstyle \@title \par} \vskip 1.5em
13708 {\large \TitleFont \lineskip .5em \tabcolsep\z@
13709 \def\and{%% \begin{tabular} has already started
13710 \end{tabular}\hskip 1em plus .17fil
13711 \if@RTL\begin{tabular}[t]{r}\else\begin{tabular}[t]{l}\fi}% \end{tabular} will
13712 \if@RTL\begin{tabular}[t]{r}\else\begin{tabular}[t]{l}\fi\author\end{tabular}\par}
13713 \vskip 1em {\large \TitleFont \@date}
13714 \fi
13715 \par
13716 \vskip 1.5em}
13717 \fi
13718 \renewcommand*\@regtocline[3]{%
13719 \ifnum #1>\c@tocdepth
13720 \else
13721 \vskip\z@\@plus.2\p@
13722 {\hangindent\z@ \@afterindenttrue \interlinepenalty\M
13723 \if@RTL\righskip\else\leftskip\fi\unitindent
13724 \if@RTL\leftskip\else\righskip\fi\unitindent\@plus 1fil
13725 \parfillskip\z@
13726 \@tempdima\unitindent
13727 \parindent\z@
13728 \leavevmode
13729 \hbox{}\hskip -\if@RTL\righskip\else\leftskip\fi\relax#2\nobreak
13730 \hskip 1em \nobreak{\slshape #3}\par
13731 }%
13732 \fi}
13733 \if@oldtoc
13734 \renewcommand*\l@part[2]{%
13735 \ifnum \c@tocdepth >-2\relax
13736 \addpenalty{-\@highpenalty}%
13737 \addvspace{2.25em \@plus\p@}%
13738 \begingroup
13739 \setlength\@tempdima{3em}%
13740 \parindent \z@ \if@RTL\leftskip\else\righskip\fi \@pnumwidth
13741 \parfillskip -\@pnumwidth
13742 {\leavevmode
13743 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par

```



```

13744         \nobreak
13745         \global\@nobreaktrue
13746         \everypar{\global\@nobreakfalse\everypar{}}%
13747     \endgroup
13748 \fi}
13749 \else
13750     \renewcommand*\l@part{%
13751         \ifnum \c@tocdepth >-2\relax
13752             \addpenalty{-\@highpenalty}%
13753             \addvspace{2.25em \@plus \p@}%
13754             \@regtocline{0}%
13755         \fi}
13756 \fi
13757 \if@oldtoc
13758 \renewcommand*\l@chapter[2]{%
13759     \addpenalty{-\@highpenalty}%
13760     \vskip 1.0em \@plus \p@
13761     \setlength\@tempdima{1.5em}%
13762     \begingroup
13763     \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
13764     \parfillskip -\@pnumwidth
13765     \leavevmode \bfseries
13766     \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima
13767     \hskip -\if@RTL\rightskip\else\leftskip\fi
13768     #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
13769     \penalty\@highpenalty
13770 \endgroup}
13771 \else
13772 \renewcommand*\l@chapter{\@regtocline{0}}
13773 \fi
13774 \renewcommand*\head@style{%
13775     \interlinepenalty \@M
13776     \hyphenpenalty=\@M \exhyphenpenalty=\@M
13777     \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
13778 \if@titlepage
13779 \renewenvironment{abstract}{%
13780     \titlepage
13781     \null\vfil
13782     \section*{\SectFont\abstractname}%
13783     \noindent\ignorespaces}
13784     {\par\vfil\null\endtitlepage}
13785 \else
13786 \renewenvironment{abstract}{%
13787     \if@twocolumn
13788         \section*{\abstractname}%
13789     \else
13790         \bgroup\if@RTL\leftskip\else\rightskip\fi=\unitindent
13791         \section*{\small\SectFont\abstractname}%
13792         \noindent\ignorespaces
13793     \fi}

```



```

13794      {\if@twocolumn\else\par\egroup\fi}
13795 \fi
13796 \renewcommand*\thesection{\thechapter\@SepMark\@arabic\c@section}
13797 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
13798 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
13799 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
13800 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
13801 \renewcommand*\thefigure{%
13802   \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@figure}
13803 \renewcommand*\thetable{%
13804   \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@table}
13805 \renewcommand*\theequation{%
13806   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@equation}
13807 \renewenvironment{thebibliography}[1]
13808   {\chapter*{\bibname}%
13809    \mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
13810    \ifRTL\ifLTR\bibitems\RTLfalse\else\fi\else\ifRTL\bibitems\RTLtrue\else\fi\fi
13811    \list{\@biblabel{\@arabic\c@enumiv}}%
13812      {\settowidth\labelwidth{\@biblabel{#1}}%
13813       \leftmargin\labelwidth
13814       \advance\leftmargin\labelsep
13815       \@openbib@code
13816       \usecounter{enumiv}%
13817       \let\p@enumiv\@empty
13818       \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
13819     \sloppy\clubpenalty4000\widowpenalty4000%
13820     \sfcode`. \@m}
13821   {\def\@noitemerr
13822     {\@latex@warning{Empty `thebibliography' environment}}%
13823     \endlist}
13824 \renewcommand*\left@footnoterule{%
13825   \kern-3\p@
13826   \kern.5\baselineskip
13827   \hrule\@width\unitindent
13828   \kern.4\baselineskip
13829 }
13830 \renewcommand*\right@footnoterule{%
13831   \hbox to \columnwidth
13832   {\beginR \vbox{%
13833     \kern-3\p@
13834     \kern.5\baselineskip
13835     \hrule\@width\unitindent
13836     \kern.4\baselineskip}\hfil\endR}
13837 }
13838 \renewcommand*\head@style{%
13839   \interlinepenalty \@M
13840   \hyphenpenalty=\@M \exhyphenpenalty=\@M
13841   \ifRTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}

```



7.95 refrep-xetex-bidi.def

```

13842 \ProvidesFile{refrep-xetex-bidi.def}[2010/07/25 v0.3 bidi adaptations for refrep class for XeTeX
13843 \if@titlepage
13844   \renewcommand\maketitle{\begin{titlepage}%
13845     \let\footnotesize\small
13846     \let\right@footnoterule\relax
13847     \let\left@footnoterule\relax
13848     \let\textwidth@footnoterule\relax
13849     \let\footnote\thanks
13850     \let\LTRfootnote\LTRthanks
13851     \let\RTLfootnote\RTLthanks
13852     \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
13853     \def\@makefnmark%
13854       {\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
13855     \long\def\@makefntext##1{%
13856       \@setpar{\@par
13857         \@tempdima = \hspace
13858         \advance\@tempdima -1em
13859         \parshape \@ne 1em \@tempdima}%
13860       \par\parindent 1em \noindent
13861       \hb@xt@ \z@{\hss\@textsuperscript{\normalfont\@thefnmark}\,}##1}
13862   \null\vfil
13863   \vskip 60\p@
13864   \begin{center}%
13865     {\LARGE \@title \par}%
13866     \vskip 3em%
13867     {\large
13868       \lineskip .75em%
13869       \begin{tabular}[t]{c}%
13870         \@author
13871       \end{tabular}\par}%
13872     \vskip 1.5em%
13873     {\large \@date \par}%           % Set date in \large size.
13874   \end{center}\par
13875   \@thanks
13876   \vfil\null
13877   \end{titlepage}%
13878   \setcounter{footnote}{0}%
13879   \global\let\thanks\relax
13880   \global\let\LTRthanks\relax
13881   \global\let\RTLthanks\relax
13882   \global\let\maketitle\relax
13883   \global\let\@thanks\@empty
13884   \global\let\@author\@empty
13885   \global\let\@date\@empty
13886   \global\let\@title\@empty
13887   \global\let\title\relax
13888   \global\let\author\relax
13889   \global\let\date\relax

```



```

13890 \global\let\and\relax
13891 }
13892 \else
13893 \renewcommand\maketitle{\par
13894 \begingroup
13895 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
13896 \def\@makefnmark%
13897 {\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
13898 \long\def\@makefntext##1{%
13899 \@setpar{\@par
13900 \@tempdima = \hsize
13901 \advance\@tempdima -1em
13902 \parshape \@ne 1em \@tempdima}%
13903 \par\parindent 1em \noindent
13904 \hb@xt@\z@{\hss\@textsuperscript{\normalfont\@thefnmark}\,}##1}
13905 \if@twocolumn
13906 \ifnum \col@number=\@ne
13907 \maketitle
13908 \else
13909 \twocolumn[\maketitle]%
13910 \fi
13911 \else
13912 \newpage
13913 \global\@topnum\z@ % Prevents figures from going at top of page.
13914 \maketitle
13915 \fi
13916 \thispagestyle{empty}\@thanks
13917 \endgroup
13918 \setcounter{footnote}{0}%
13919 \global\let\thanks\relax
13920 \global\let\LTRthanks\relax
13921 \global\let\RTLthanks\relax
13922 \global\let\maketitle\relax
13923 \global\let\@maketitle\relax
13924 \global\let\@thanks\@empty
13925 \global\let\@author\@empty
13926 \global\let\@date\@empty
13927 \global\let\@title\@empty
13928 \global\let\title\relax
13929 \global\let\author\relax
13930 \global\let\date\relax
13931 \global\let\and\relax
13932 }
13933 \def\@maketitle{%
13934 \newpage
13935 \null
13936 \longthickrule\vskip1.5em%
13937 \let \footnote \thanks
13938 \let \LTRfootnote \LTRthanks
13939 \let \RTLfootnote \RTLthanks

```




```

13940 {\secshape \parskip\z@ \parindent\z@
13941 \Large\bfseries \@title \par}%
13942 \vskip1.5em\longthickrule\vskip1.5em%
13943 {\normalsize
13944 \lineskip .5em%
13945 \begin{flushright}%
13946 {\slshape\@author\par}
13947 \vskip 1em%
13948 {\@date}%
13949 \end{flushright}\par}%
13950 \vskip 1.5em}
13951 \fi
13952 \renewcommand*\l@part[2]{%
13953 \ifnum \c@tocdepth >-2\relax
13954 \addpenalty{-\@highpenalty}%
13955 \addvspace{2.25em \@plus\p@}%
13956 \begingroup
13957 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
13958 \parfillskip -\@pnumwidth
13959 {\leavevmode
13960 \large \bfseries #1\hfil \hbox to\@pnumwidth{\hss #2}}\par
13961 \nobreak
13962 \global\@nobreaktrue
13963 \everypar{\global\@nobreakfalse\everypar{}}%
13964 \endgroup
13965 \fi}
13966 \renewcommand*\l@chapter[2]{%
13967 \ifnum \c@tocdepth >\m@ne
13968 \addpenalty{-\@highpenalty}%
13969 \vskip 1.0em \@plus\p@
13970 \setlength\@tempdima{1.5em}%
13971 \begingroup
13972 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
13973 \parfillskip -\@pnumwidth
13974 \leavevmode \bfseries
13975 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
13976 \hskip -\if@RTL\rightskip\else\leftskip\fi
13977 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
13978 \penalty\@highpenalty
13979 \endgroup
13980 \fi}
13981 \renewcommand\secshape{\if@RTL\rightskip\else\leftskip\fi=-\leftmarginwidth%
13982 \if@RTL\leftskip\else\rightskip\fi=\@flushglue%
13983 \hyphenpenalty=2000}
13984 \renewcommand\left@footnoterule{%
13985 \kern-3\p@
13986 \hrule\@width.4\columnwidth
13987 \kern 2.6\p@}
13988 \renewcommand\right@footnoterule{%
13989 \hbox to \columnwidth

```



```

13990 {\beginR \vbox{%
13991   \kern-3\p@
13992   \hrule\@width.4\columnwidth
13993   \kern 2.6\p@}\hfil\endR}}
13994 \renewcommand\theequation
13995 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
13996 \renewcommand\thefigure
13997   {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
13998 \renewcommand\thetable%
13999   {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
14000 \renewcommand\thesection {\thechapter\@SepMark\@arabic\c@section}
14001 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
14002 \renewcommand\thesubsubsection {\thesubsection\@SepMark\@arabic\c@subsubsection}
14003 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
14004 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
14005 \renewenvironment{thebibliography}[1]
14006   {\chapter*{\bibname
14007     \@mkboth{\bibname}{\bibname}}%
14008     \ifRTL\ifLTRbibitems\@RTLfalse\else\fi\else\ifRTLbibitems\@RTLtrue\else\fi\fi
14009     \list{\@biblabel{\@arabic\c@enumiv}}%
14010       {\settowidth\labelwidth{\@biblabel{#1}}%
14011         \leftmargin\labelwidth
14012         \advance\leftmargin\labelsep
14013         \@openbib@code
14014         \usecounter{enumiv}%
14015         \let\p@enumiv\@empty
14016         \renewcommand\theenumiv{\@arabic\c@enumiv}}%
14017         \sloppy
14018         \clubpenalty4000
14019         \@clubpenalty \clubpenalty
14020         \widowpenalty4000%
14021     \sfcode`\.=\@m}
14022 {\def\@noitemerr
14023   {\@latex@warning{Empty `thebibliography' environment}}}%
14024 \endlist}

```

7.96 report-xetex-bidi.def

```

14025 \ProvidesFile{report-xetex-bidi.def}[2011/08/26 v0.6 bidi adaptations for standard report class]
14026 \renewenvironment{theindex}
14027   {\if@twocolumn
14028     \@restonecolfalse
14029     \else
14030       \@restonecoltrue
14031     \fi
14032     \columnseprule \z@
14033     \columnsep 35\p@
14034     \twocolumn[\@makeschapterhead{\indexname}}%
14035     \@mkboth{\MakeUppercase\indexname}%
14036     {\MakeUppercase\indexname}%

```



```

14037             \thispagestyle{plain}\parindent\z@
14038             \parskip\z@ \@plus .3\p@relax
14039             \let\item\@idxitem}
14040         {\if@restonecol\onecolumn\else\clearpage\fi}
14041 \if@titlepage
14042 \renewcommand\maketitle{\begin{titlepage}%
14043 \let\footnotesize\small
14044 \let\right@footnoterule\relax
14045 \let\left@footnoterule\relax
14046 \let\textwidth\footnoterule\relax
14047 \let \footnote \thanks
14048 \let \LTRfootnote \LTRthanks
14049 \let \RTLfootnote \RTLthanks
14050 \null\vfil
14051 \vskip 60\p@
14052 \begin{center}%
14053 {\LARGE \@title \par}%
14054 \vskip 3em%
14055 {\large
14056 \lineskip .75em%
14057 \begin{tabular}[t]{c}%
14058 \@author
14059 \end{tabular}\par}%
14060 \vskip 1.5em%
14061 {\large \@date \par}%           % Set date in \large size.
14062 \end{center}\par
14063 \@thanks
14064 \vfil\null
14065 \end{titlepage}%
14066 \setcounter{footnote}{0}%
14067 \global\let\thanks\relax
14068 \global\let\LTRthanks\relax
14069 \global\let\RTLthanks\relax
14070 \global\let\maketitle\relax
14071 \global\let\@thanks\@empty
14072 \global\let\@author\@empty
14073 \global\let\@date\@empty
14074 \global\let\@title\@empty
14075 \global\let\title\relax
14076 \global\let\author\relax
14077 \global\let\date\relax
14078 \global\let\and\relax
14079 }
14080 \else
14081 \renewcommand\maketitle{\par
14082 \begingroup
14083 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
14084 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
14085 \long\def\@makefntext##1{\parindent 1em\noindent
14086 \hspace{1.8em}%

```



```

14087          \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
14088      \if@twocolumn
14089          \ifnum \col@number=\@ne
14090              \@maketitle
14091          \else
14092              \twocolumn[\@maketitle]%
14093          \fi
14094      \else
14095          \newpage
14096          \global\@topnum\z@    % Prevents figures from going at top of page.
14097          \@maketitle
14098      \fi
14099      \thispagestyle{plain}\@thanks
14100  \endgroup
14101  \setcounter{footnote}{0}%
14102  \global\let\thanks\relax
14103  \global\let\LTRthanks\relax
14104  \global\let\RTLthanks\relax
14105  \global\let\maketitle\relax
14106  \global\let\@maketitle\relax
14107  \global\let\@thanks\@empty
14108  \global\let\@author\@empty
14109  \global\let\@date\@empty
14110  \global\let\@title\@empty
14111  \global\let\title\relax
14112  \global\let\author\relax
14113  \global\let\date\relax
14114  \global\let\and\relax
14115  }
14116  \def\@maketitle{%
14117      \newpage
14118      \null
14119      \vskip 2em%
14120      \begin{center}%
14121          \let \footnote \thanks
14122          \let \LTRfootnote \LTRthanks
14123          \let \RTLfootnote \RTLthanks
14124          {\LARGE \@title \par}%
14125          \vskip 1.5em%
14126          {\large
14127              \lineskip .5em%
14128              \begin{tabular}[t]{c}%
14129                  \@author
14130              \end{tabular}\par}%
14131          \vskip 1em%
14132          {\large \@date}%
14133      \end{center}%
14134      \par
14135      \vskip 1.5em}
14136  \fi

```



```

14137 \renewcommand*\l@part[2]{%
14138   \ifnum \c@tocdepth >-2\relax
14139     \addpenalty{-\@highpenalty}%
14140     \addvspace{2.25em \@plus\p@}%
14141     \setlength\@tempdima{3em}%
14142     \begingroup
14143       \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
14144       \parfillskip -\@pnumwidth
14145       {\leavevmode
14146         \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
14147       \nobreak
14148       \global\@nobreaktrue
14149       \everypar{\global\@nobreakfalse\everypar{}}%
14150     \endgroup
14151   \fi}
14152 \renewcommand*\l@chapter[2]{%
14153   \ifnum \c@tocdepth >\m@ne
14154     \addpenalty{-\@highpenalty}%
14155     \vskip 1.0em \@plus\p@
14156     \setlength\@tempdima{1.5em}%
14157     \begingroup
14158       \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
14159       \parfillskip -\@pnumwidth
14160       \leavevmode \bfseries
14161       \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
14162       \hskip -\if@RTL\rightskip\else\leftskip\fi
14163       #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
14164       \penalty\@highpenalty
14165     \endgroup
14166   \fi}
14167 \renewcommand\left@footnoterule{%
14168   \kern-3\p@
14169   \hrule\@width.4\columnwidth
14170   \kern2.6\p@}
14171 \renewcommand\right@footnoterule{%
14172   \hbox to \columnwidth
14173   {\beginR \vbox{%
14174     \kern-3\p@
14175     \hrule\@width.4\columnwidth
14176     \kern2.6\p@}\hfil\endR}}
14177 \renewcommand\theequation
14178   {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
14179 \renewcommand \thefigure
14180   {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
14181 \renewcommand \thetable
14182   {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
14183 \renewcommand \thechapter {\@arabic\c@chapter}
14184 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
14185 \renewcommand \thesubsection {\thesection\@SepMark\@arabic\c@subsection}
14186 \renewcommand \thesubsubsection {\thesubsection \@SepMark\@arabic\c@subsubsection}

```



```

14187 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
14188 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
14189 \def\@makechapterhead#1{%
14190   \vspace*{50\p@}%
14191   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
14192     \ifnum \c@secnumdepth >\m@ne
14193       \huge\bfseries \@chapapp\space \thechapter
14194       \par\nobreak
14195       \vskip 20\p@
14196     \fi
14197     \interlinepenalty\@M
14198     \Huge \bfseries #1\par\nobreak
14199     \vskip 40\p@
14200   }}
14201 \def\@makeschapterhead#1{%
14202   \vspace*{50\p@}%
14203   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
14204     \normalfont
14205     \interlinepenalty\@M
14206     \Huge \bfseries #1\par\nobreak
14207     \vskip 40\p@
14208   }}
14209 \renewenvironment{thebibliography}[1]
14210   {\chapter*{\bibname}%
14211     \mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
14212     \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
14213     \list{\@biblabel{\@arabic\c@enumiv}}%
14214       {\settowidth\labelwidth{\@biblabel{#1}}%
14215         \leftmargin\labelwidth
14216         \advance\leftmargin\labelsep
14217         \@openbib@code
14218         \usecounter{enumiv}%
14219         \let\p@enumiv\@empty
14220         \renewcommand\theenumiv{\@arabic\c@enumiv}}%
14221     \sloppy
14222     \clubpenalty4000
14223     \@clubpenalty \clubpenalty
14224     \widowpenalty4000%
14225     \sfcode`..\@m}
14226 {\def\@noitemerr
14227   {\@latex@warning{Empty `thebibliography' environment}}%
14228 \endlist}

```

7.97 rotating-xetex-bidi.def

```

14229 \ProvidesFile{rotating-xetex-bidi.def}[2013/05/22 v0.2 bidi adaptations for rotating package for
14230 \def\end@rotfloat{%
14231   \end{minipage}\end{lrbox}%
14232   \stepcounter{r@tfl@t}%
14233   \rot@label{RF\ther@tfl@t}%

```



```

14234 \rot@pageref{RF\ther@tfl@t}{\R@@page}%
14235 \edef\@tempa{Adding sideways \capttype\space on page \R@@page\space}
14236 \rot@mess@toks\expandafter{\@tempa}
14237 \wd\rot@float@box\z@
14238 \ht\rot@float@box\z@
14239 \dp\rot@float@box\z@
14240 \vboxL to \textheight{%
14241 \setkeys{Grot}{units=360}%
14242 \if@rot@twoside
14243 \else
14244 \let\R@@page\rot@LR
14245 \fi
14246 \ifthenelse{\isodd{\R@@page}}{%
14247 \if@rot@twoside
14248 \rot@mess@toks\expandafter{\the\rot@mess@toks (right hand page)}}%
14249 \fi
14250 \vfill
14251 \@@line{%
14252 \hskip\rotFPtop
14253 \rotatebox{90}{\box\rot@float@box}%
14254 \hskip\rotFPbot
14255 }%
14256 }{%
14257 \if@rot@twoside
14258 \rot@mess@toks\expandafter{\the\rot@mess@toks (left hand page)}}%
14259 \fi
14260 \@@line{%
14261 \hskip\rotFPbot
14262 \rotatebox{-90}{\box\rot@float@box}%
14263 \hskip\rotFPtop
14264 }%
14265 \vfill
14266 }%
14267 \rot@message{\the\rot@mess@toks}
14268 }%
14269 \end@float
14270 }
14271 \let\endsidewaysfigure\end@rotfloat
14272 \let\endsidewaysstable\end@rotfloat
14273 \def\end@rotdblfloat{%
14274 \end{minipage}\end{lrbox}%
14275 \stepcounter{r@tfl@t}%
14276 \rot@label{RF\ther@tfl@t}{\R@@page}%
14277 \rot@pageref{RF\ther@tfl@t}{\R@@page}%
14278 \edef\@tempa{Adding sideways \capttype\space on page \R@@page\space}
14279 \rot@mess@toks\expandafter{\@tempa}
14280 \@tempdima\ht\rot@float@box
14281 \advance\@tempdima by \dp\rot@float@box
14282 \wd\rot@float@box\z@
14283 \ht\rot@float@box\z@

```



```

14284 \dp\rot@float@box\z@
14285 \vboxL to \textheight{%
14286   \setkeys{Grot}{units=360}%
14287   \if@rot@twoside
14288   \else
14289     \let\R@@page\rot@LR
14290   \fi
14291   \ifthenelse{\isodd{\R@@page}}{%
14292     \ifrot@messages
14293     \if@rot@twoside
14294     \rot@mess@toks\expandafter{\the\rot@mess@toks (right hand page)}%
14295 \fi
14296   \fi
14297   \vfill
14298   \@@line{%
14299     \hskip\rotFPtop
14300     \rotatebox{90}{\box\rot@float@box}%
14301     \hskip\rotFPbot
14302   }%
14303 }{%
14304   \ifrot@messages
14305   \if@rot@twoside
14306   \rot@mess@toks\expandafter{\the\rot@mess@toks (left hand page)}%
14307 \fi
14308   \fi%
14309   \@@line{%
14310     \hskip\rotFPbot
14311     \rotatebox{-90}{\box\rot@float@box}%
14312     \hskip\rotFPtop
14313   }%
14314   \vfill
14315 }%
14316 \rot@message{\the\rot@mess@toks}%
14317 }%
14318 \end@dblfloat
14319 }
14320 \def\turn#1{%
14321   \Grot@setangle{#1}%
14322   \setbox\z@\color@hbox\ifmmode\if@RTL\beginR\fi\else\if@RTL\beginR\fi\fi\ignorespaces}
14323 \def\endturn{%
14324   \ifmmode\if@RTL\endR\fi\else\if@RTL\endR\fi\fi
14325   \unskip\color@endbox
14326   \Grot@x\z@
14327   \Grot@y\z@
14328   \ifmmode\else\if@RTL\beginL\fi\fi\Grot@box\ifmmode\else\if@RTL\endL\fi\fi
14329 }
14330 \def\rotate#1{%
14331   \Grot@setangle{#1}%
14332   \setbox\z@\color@hbox\ifmmode\if@RTL\beginR\fi\else\if@RTL\beginR\fi\fi\ignorespaces}
14333 \def\endrotate{%

```




```

14334 \ifmmode\if@RTL\endR\fi\else\if@RTL\endR\fi\fi
14335 \unskip\color@endbox
14336 \Grot@x\z@
14337 \Grot@y\z@
14338 \wd0\z@\dp0\z@\ht0\z@
14339 \ifmmode\else\if@RTL\beginL\fi\fi\Grot@box\ifmmode\else\if@RTL\endL\fi\fi
14340 }
14341 \def\turnbox#1#2{%
14342 \Grot@setangle{#1}%
14343 \setbox\z@\hbox{\ifmmode\if@RTL\beginR\fi\else\if@RTL\beginR\fi\fi#2\ifmmode\if@RTL\endR\fi\fi}
14344 \Grot@x\z@\Grot@y\z@
14345 \wd0\z@\dp0\z@\ht0\z@
14346 \ifmmode\else\if@RTL\beginL\fi\fi\Grot@box\ifmmode\else\if@RTL\endL\fi\fi
14347 }
14348 \def\sideways{%
14349 \Grot@setangle{90}%
14350 \setbox\z@\color@hbox\ifmmode\if@RTL\beginR\fi\else\if@RTL\beginR\fi\fi\ignorespaces}
14351 \def\endsideways{%
14352 \ifmmode\if@RTL\endR\fi\else\if@RTL\endR\fi\fi
14353 \unskip\color@endbox
14354 \Grot@x\z@
14355 \Grot@y\z@
14356 \ifmmode\else\if@RTL\beginL\fi\fi\Grot@box\ifmmode\else\if@RTL\endL\fi\fi
14357 }

```

7.98 scrartcl-xetex-bidi.def

```

14358 \ProvidesFile{scrartcl-xetex-bidi.def}[2015/07/04 v0.7 bidi adaptations for scrartcl class for Xe
14359 \newcommand{\scr@saved@LTRfootnotetext}{}
14360 \newcommand{\scr@saved@RTLfootnotetext}{}
14361 \let\scr@saved@footnotetext\@footnotetext
14362 \let\scr@saved@LTRfootnotetext\@LTRfootnotetext
14363 \let\scr@saved@RTLfootnotetext\@RTLfootnotetext
14364 \renewcommand{\@footnotetext}[1]{%
14365 \scr@saved@footnotetext{#1}%
14366 \csname FN@mfp@prepare\endcsname
14367 }
14368 \renewcommand{\@LTRfootnotetext}[1]{%
14369 \scr@saved@LTRfootnotetext{#1}%
14370 \csname FN@mfp@prepare\endcsname
14371 }
14372 \renewcommand{\@RTLfootnotetext}[1]{%
14373 \scr@saved@RTLfootnotetext{#1}%
14374 \csname FN@mfp@prepare\endcsname
14375 }
14376 \renewcommand\deffootnote[4][1]{%
14377 \long\def\@makefn#1{%
14378 \setlength{\@tempdimc}{#3}%
14379 \def\@tempa{#1}\ifx\@tempa\@empty
14380 \setpar{\@par

```



```

14381      \@tempdima = \hsize
14382      \addtolength{\@tempdima}{-#2}%
14383      \if@RTL\parshape \@one Opt \@tempdima\else\parshape \@one #2 \@tempdima\fi}%
14384    \else
14385      \addtolength{\@tempdimc}{#2}%
14386      \addtolength{\@tempdimc}{-#1}%
14387      \@setpar{\@par
14388        \@tempdima = \hsize
14389        \addtolength{\@tempdima}{-#1}%
14390        \@tempdimb = \hsize
14391        \addtolength{\@tempdimb}{-#2}%
14392        \if@RTL\parshape \tw@ Opt \@tempdima Opt \@tempdimb\else\parshape \tw@ #1 \@tempdima #2 \@te
14393      }%
14394    \fi
14395    \par
14396    \parindent\@tempdimc\noindent
14397    \ftn@font\hbox to \z@{\hss\@makefnmark}##1%
14398  }%
14399  \def\@makefnmark{\hbox{\ftnm@font{#4}}}%
14400 }
14401 \deffootnote[1em]{1.5em}{1em}{\textsuperscript{\thefootnotemark}}
14402 \renewcommand*\left@footnoterule{%
14403   \normalsize\ftn@rule@test@values
14404   \kern-\dimexpr 2.6\p@+\ftn@rule@height\relax
14405   \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
14406   {\usekomafont{footnoterule}{%
14407     \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}%
14408   \kern 2.6\p@}
14409 \renewcommand*\right@footnoterule{%
14410   \hbox to \columnwidth
14411   {\beginR \vbox{\kern -3\p@
14412     \normalsize\ftn@rule@test@values
14413     \kern-\dimexpr 2.6\p@+\ftn@rule@height\relax
14414     \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
14415     {\usekomafont{footnoterule}{%
14416       \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}%
14417     \kern 2.6\p@}\hfil\endR}}
14418 \renewcommand*\maketitle[1][1]{%
14419   \if@titlepage
14420     \begin{titlepage}
14421       \setcounter{page}{%
14422         #1%
14423       }%
14424       \let\footnotesize\small
14425       \let\right@footnoterule\relax
14426       \let\left@footnoterule\relax
14427       \let\textwidth\footnoterule\relax
14428       \let\footnote\thanks
14429       \let\LTRfootnote\LTRthanks
14430       \let\RTLfootnote\RTLthanks

```



```

14431 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
14432 \let\@oldmakefnmark\@makefnmark
14433 \renewcommand*{\@makefnmark}{\rlap\@oldmakefnmark}%
14434 \ifx\@extratitle\@empty \else
14435 \noindent\@extratitle\next@tpage\cleardoubleemptypage
14436 \thispagestyle{empty}%
14437 \fi
14438 \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
14439 \ifx\@titlehead\@empty \else
14440 \begin{minipage}[t]{\textwidth}%
14441 \@titlehead
14442 \end{minipage}\par
14443 \fi
14444 \null\vfill
14445 \begin{center}
14446 \ifx\@subject\@empty \else
14447 {\subject@font \@subject \par}%
14448 \vskip 3em
14449 \fi
14450 {\titlefont\huge \@title\par}%
14451 \vskip 1em
14452 {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
14453 \vskip 2em
14454 {\Large \lineskip 0.75em
14455 \begin{tabular}[t]{c}
14456 \@author
14457 \end{tabular}\par
14458 }%
14459 \vskip 1.5em
14460 {\Large \@date \par}%
14461 \vskip \z@ \@plus3fill
14462 {\Large \@publishers \par}%
14463 \vskip 3em
14464 \end{center}\par
14465 \@thanks
14466 \vfill\null
14467 \if@twoside\next@tpage
14468 \begin{minipage}[t]{\textwidth}
14469 \@uppertitleback
14470 \end{minipage}\par
14471 \vfill
14472 \begin{minipage}[b]{\textwidth}
14473 \@lowertitleback
14474 \end{minipage}
14475 \fi
14476 \ifx\@dedication\@empty \else
14477 \next@tpage\null\vfill
14478 {\centering \Large \@dedication \par}%
14479 \vskip \z@ \@plus3fill
14480 \if@twoside \next@tpage\cleardoubleemptypage \fi

```



```

14481     \fi
14482     \end{titlepage}
14483 \else
14484     \par
14485     \@tempcnta=%
14486     #1%
14487     \relax\ifnum\@tempcnta=1\else
14488         \ClassWarning{\KOMAClassName}{%
14489             Optional argument of \string\maketitle\space ignored
14490             at\MessageBreak
14491             notitlepage-mode%
14492         }%
14493     \fi
14494     \begingroup
14495         \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
14496         \let\@oldmakefnmark\@makefnmark
14497         \renewcommand*{\@makefnmark}{\rlap\@oldmakefnmark}
14498         \if@twocolumn
14499             \ifnum \col@number=\@ne
14500                 \@maketitle
14501             \else
14502                 \twocolumn[\@maketitle]%
14503             \fi
14504         \else
14505             \newpage
14506             \global\@topnum\z@
14507             \@maketitle
14508         \fi
14509         \thispagestyle{\titlepagestyle}\@thanks
14510     \endgroup
14511 \fi
14512 \setcounter{footnote}{0}%
14513 \let\thanks\relax
14514 \let\LTRthanks\relax
14515 \let\RTLthanks\relax
14516 \let\maketitle\relax
14517 \let\@maketitle\relax
14518 \global\let\@thanks\@empty
14519 \global\let\@author\@empty
14520 \global\let\@date\@empty
14521 \global\let\@title\@empty
14522 \global\let\@subtitle\@empty
14523 \global\let\@extratitle\@empty
14524 \global\let\@titlehead\@empty
14525 \global\let\@subject\@empty
14526 \global\let\@publishers\@empty
14527 \global\let\@uppertitleback\@empty
14528 \global\let\@lowertitleback\@empty
14529 \global\let\@dedication\@empty
14530 \global\let\author\relax

```



```

14531 \global\let\title\relax
14532 \global\let\extratitle\relax
14533 \global\let\titlehead\relax
14534 \global\let\subject\relax
14535 \global\let\publishers\relax
14536 \global\let\uppertitleback\relax
14537 \global\let\lowertitleback\relax
14538 \global\let\dedication\relax
14539 \global\let\date\relax
14540 \global\let\and\relax
14541 }%
14542 \renewcommand*{\@maketitle}{%
14543 \clearpage
14544 \let\footnote\thanks
14545 \let\LTRfootnote\LTRthanks
14546 \let\RTLfootnote\RTLthanks
14547 \ifx\@extratitle\@empty \else
14548 \noindent\@extratitle \next@tpage \if@twoside \null\next@tpage \fi
14549 \fi
14550 \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updatebaseline
14551 \ifx\@titlehead\@empty \else
14552 \begin{minipage}[t]{\textwidth}
14553 \@titlehead
14554 \end{minipage}\par
14555 \fi
14556 \null
14557 \vskip 2em%
14558 \begin{center}%
14559 \ifx\@subject\@empty \else
14560 {\subject@font \@subject \par}
14561 \vskip 1.5em
14562 \fi
14563 {\titlefont\huge \@title \par}%
14564 \vskip .5em
14565 {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
14566 \vskip 1em
14567 {\Large
14568 \lineskip .5em%
14569 \begin{tabular}[t]{c}
14570 \@author
14571 \end{tabular}\par
14572 }%
14573 \vskip 1em%
14574 {\Large \@date \par}%
14575 \vskip \z@ \@plus 1em
14576 {\Large \@publishers \par}
14577 \ifx\@dedication\@empty \else
14578 \vskip 2em
14579 {\Large \@dedication \par}
14580 \fi

```



```

14581 \end{center}%
14582 \par
14583 \vskip 2em
14584 }%
14585 \renewcommand*\l@part[2]{%
14586 \ifnum \c@tocdepth >\m@ne\relax
14587 \addpenalty{\@secpenalty}%
14588 \addvspace{2.25em \@plus\p@}%
14589 \setlength{\@tempdima}{2em}%
14590 \if@tocleft
14591 \ifx\toc@l@number\@empty\else
14592 \setlength{\@tempdima}{0\toc@l@number}%
14593 \fi
14594 \fi
14595 \begingroup
14596 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
14597 \parfillskip -\@pnumwidth
14598 \leavevmode
14599 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima
14600 \hskip -\if@RTL\rightskip\else\leftskip\fi
14601 {\usekomafont{partentry}{#1\nobreak
14602 \usekomafont{partentrypagenumber}{\hfil\nobreak
14603 \hb@xt@\@pnumwidth{\hss#2}}}\par
14604 \ifnum \scr@compatibility>\@nameuse{scr@v@2.96}\relax
14605 \endgroup
14606 \penalty20010
14607 \else
14608 \if@compatibility
14609 \global\@nobreaktrue
14610 \everypar{\global\@nobreakfalse\everypar{}}%
14611 \else
14612 \penalty\@highpenalty
14613 \fi
14614 \endgroup
14615 \fi
14616 \fi
14617 }
14618 \renewcommand*\l@section[2]{%
14619 \ifnum \c@tocdepth >\z@
14620 \ifnum \lastpenalty<20009
14621 \addpenalty{\@secpenalty}%
14622 \fi
14623 \addvspace{1.0em \@plus\p@}%
14624 \setlength{\@tempdima}{1.5em}%
14625 \if@tocleft
14626 \ifx\toc@l@number\@empty\else
14627 \setlength{\@tempdima}{0\toc@l@number}%
14628 \fi
14629 \fi
14630 \begingroup

```



```

14631 \raggedsectionentry
14632 \parindent \z@ \advance\if@RTL\leftskip\else\rightskip\fi \@pnumwidth
14633 \parfillskip -\@pnumwidth
14634 \interlinepenalty\@M
14635 \leavevmode
14636 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightskip
14637 {\usekomafont{sectionentry}{#1\nobreak
14638 \usekomafont{sectionentrypagenumber}{%
14639 \hfill\nobreak
14640 \hb@xt@\@pnumwidth{\hss#2}}}\par
14641 \endgroup
14642 \ifnum \scr@compatibility>\@nameuse{scr@v@2.96}\relax
14643 \penalty20008
14644 \fi
14645 \fi
14646 }
14647 \def\raggedsection{\if@RTL\raggedleft\else\raggedright\fi}
14648 \def\raggedpart{\if@RTL\raggedleft\else\raggedright\fi}
14649 \renewcommand*\autodot{\if@altsecnumformat\@SepMark\fi}
14650 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@section}
14651 \renewcommand*\thesubsubsection{%
14652 \thesubsection\@SepMark\@arabic\c@subsubsection
14653 }
14654 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
14655 \renewcommand*\thesubparagraph{%
14656 \theparagraph\@SepMark\@arabic\c@subparagraph
14657 }
14658 \renewenvironment{thebibliography}[1]{%
14659 \if@bib@break@
14660 \bib@beginhook
14661 \else
14662 \bib@heading
14663 \ifx\bibpreamble\relax\else\ifx\bibpreamble\@empty\else
14664 \noindent\bibpreamble\par\nobreak
14665 \fi\fi
14666 \bib@beginhook
14667 \bib@before@hook
14668 \fi
14669 \renewcommand{\BreakBibliography}[1]{%
14670 \@bib@break
14671 \end{thebibliography}%
14672 \begingroup ##1\endgroup
14673 \begin{thebibliography}{#1}
14674 }%
14675 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
14676 \list{%
14677 \@biblabel{\@arabic\c@enumiv}%
14678 }{%
14679 \settowidth\labelwidth{\@biblabel{#1}}%
14680 \leftmargin\labelwidth

```



```

14681 \advance\leftmargin\labelsep
14682 \@openbib@code
14683 \if@bib@break@
14684 \edef\@tempa{%
14685 \noexpand\usecounter{enumiv}%
14686 \noexpand\setcounter{enumiv}{\the\c@enumiv}%
14687 }\@tempa
14688 \no@bib@break
14689 \else
14690 \usecounter{enumiv}%
14691 \fi
14692 \let\p@enumiv\@empty
14693 \renewcommand*\theenumiv{\@arabic\c@enumiv}%
14694 }%
14695 \sloppy\clubpenalty4000 \widowpenalty4000
14696 \sfcode`\.\=\@m
14697 }{%
14698 \if@bib@break@
14699 \def\@noitemerr{%
14700 \@latex@warning{%
14701 \string\BreakBibliography\space at begin of `thebibliography'
14702 environment\MessageBreak
14703 or following \string\BreakBibliography}%
14704 }%
14705 \else
14706 \def\@noitemerr{%
14707 \@latex@warning{%
14708 Empty `thebibliography' environment or
14709 \string\BreakBibliography\MessageBreak
14710 before end of `thebibliography' environment}%
14711 }%
14712 \fi
14713 \endlist
14714 \if@bib@break@
14715 \else
14716 \bib@after@hook
14717 \let\bib@before@hook\@empty
14718 \let\bib@after@hook\@empty
14719 \fi
14720 \bib@endhook
14721 }
14722 \renewcommand*\left@footnoterule{%
14723 \kern-3\p@
14724 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
14725 \hrule\@width.4\columnwidth
14726 \kern 2.6\p@}
14727 \renewcommand*\right@footnoterule{%
14728 \hbox to \columnwidth
14729 {\beginR \vbox{%
14730 \kern-3\p@

```




```

14731 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
14732 \hrule\@width.4\columnwidth
14733 \kern 2.6\p@\hfil\endR}}
14734 \renewcommand*{\raggeddictum}{\if@RTL\raggedright\else\raggedleft\fi}
14735 \renewcommand*{\raggeddictumtext}{\if@RTL\raggedleft\else\raggedright\fi}
14736 \renewcommand*{\raggeddictumauthor}{\if@RTL\raggedright\else\raggedleft\fi}
14737 \renewcommand\marginline[1]{%
14738 \marginpar[\if@RTL\raggedright\else\raggedleft\fi{#1}]{\if@RTL\raggedleft\else\raggedright\fi}
14739 }
14740 \renewcommand{\@makecaption}[3]{%
14741 \cap@margin
14742 \ifonelinecaptions
14743 \@tempcnta=\value{mpfootnote}\@tempcntb=\value{footnote}%
14744 \let\scr@tmp@footnotetext=\@footnotetext
14745 \let\@footnotetext=\@gobble
14746 \let\scr@tmp@LTRfootnotetext=\@LTRfootnotetext
14747 \let\@LTRfootnotetext=\@gobble
14748 \let\scr@tmp@RTLfootnotetext=\@RTLfootnotetext
14749 \let\@RTLfootnotetext=\@gobble
14750 \sbox\@tempboxa{%
14751 {\capfont{\strut\ignorespaces
14752 #1{\caplabelfont{#2\captionformat}}}%
14753 #3\unskip\strut}}%
14754 }%
14755 \let\@footnotetext=\scr@tmp@footnotetext
14756 \let\scr@tmp@footnotetext=\undefined
14757 \let\@LTRfootnotetext=\scr@tmp@LTRfootnotetext
14758 \let\scr@tmp@LTRfootnotetext=\undefined
14759 \let\@RTLfootnotetext=\scr@tmp@RTLfootnotetext
14760 \let\scr@tmp@RTLfootnotetext=\undefined
14761 \setcounter{footnote}{\@tempcntb}%
14762 \setcounter{mpfootnote}{\@tempcnta}%
14763 \else
14764 \sbox\@tempboxa{\hspace*{2\cap@width}}%
14765 \fi
14766 \begingroup%
14767 \setlength{\@tempdima}{\cap@width}%
14768 \ifdim \wd\@tempboxa >\@tempdima
14769 \hb@xt@\hsize{%
14770 \setbox\@tempboxa\vbox{\hsize=\cap@width
14771 \ifdofullc@p
14772 {\capfont{\@hangfrom{\scr@smashdp{\strut\ignorespaces
14773 #1{\caplabelfont{#2\captionformat}}}%
14774 {#3\unskip\strut\par}}}%
14775 \else%
14776 \ifdim\cap@indent<\z@
14777 {\capfont{\strut\ignorespaces
14778 #1{\caplabelfont{#2\captionformat\par}}}%
14779 \noindent\hspace*{-\cap@indent}#3\unskip\strut\par}}%
14780 \else%

```



```

14781         \if@capbreak
14782         {\capfont{\strut\ignorespaces
14783          #1{\caplabelfont{#2\captionformat\par}}}%
14784          \noindent\@hangfrom{\hspace*{\cap@indent}}{#3\par}}}%
14785         \else
14786         {\capfont{\@hangfrom{\scr@smashdp\strut\hspace*{\cap@indent}}}%
14787          {\hspace{-\cap@indent}\scr@smashdp{\ignorespaces#1%
14788           {\caplabelfont{#2\captionformat}}}{#3\unskip\strut\par}}}%
14789          \fi
14790         \fi
14791         \fi
14792     }%
14793     \setlength{\@tempdima}{\ht\@tempboxa}%
14794     \addtolength{\@tempdima}{\dp\@tempboxa}%
14795     \addtolength{\@tempdima}{-\ht\strutbox}%
14796     \ht\@tempboxa\ht\strutbox
14797     \dp\@tempboxa\@tempdima
14798     \strut\cap@left
14799     \box\@tempboxa
14800     \cap@right\strut
14801 }%
14802 \else
14803     \global \@minipagefalse
14804     \sbox\@tempboxa{%
14805         {\capfont{\scr@smashdp{\strut\ignorespaces
14806          #1{\caplabelfont{#2\captionformat}}}%
14807          #3}}%
14808     }%
14809     {\capfont{\hb@xt@\hsize{\strut\cap@left\if@RTL\beginR\fi\box\@tempboxa\if@RTL\endR\fi\cap@right\strut}}%
14810     \fi
14811 \endgroup
14812 }
14813 \renewcommand{\@makecaption}[2]{%
14814     \if@captionabove
14815         \vskip\belowcaptionskip
14816     \else
14817         \vskip\abovecaptionskip
14818     \fi
14819     \@makecaption\@firstofone{#1}{#2}%
14820     \if@captionabove
14821         \vskip\abovecaptionskip
14822     \else
14823         \vskip\belowcaptionskip
14824     \fi
14825 }
14826 \bidi@AfterFile{longtable-xetex-bidi.def}{%
14827     \@ifpackageloaded{caption2}{\@komalongtablefalse
14828     \scr@caption@before@longtable@warning{caption2}}%
14829     }{}%
14830     \if@komalongtable

```



```

14831 \renewcommand{\LT@makecaption}[3]{%
14832 \noalign{%
14833 \if@captionabove
14834 \vskip\belowcaptionskip
14835 \else
14836 \vskip\abovecaptionskip
14837 \fi
14838 }%
14839 \LT@mcol\LT@cols c{%
14840 \hbox to\z@{\hss\parbox[t]{\linewidth{%
14841 \@@makecaption{#1}{#2}{#3}%
14842 \endgraf
14843 \if@captionabove
14844 \vskip\abovecaptionskip
14845 \else
14846 \vskip\belowcaptionskip
14847 \fi
14848 }%
14849 \hss
14850 }%
14851 }%
14852 }%
14853 \renewcommand*{\scr@LT@array}{}%
14854 \let\scr@LT@array=\LT@array
14855 \renewcommand*{\LT@array}{%
14856 \let\scr@caption=\LT@caption
14857 \def\captionabove{\noalign{\global\@captionabovetrue}%
14858 \scr@caption}%
14859 \def\captionbelow{\noalign{\global\@captionabovetrue}%
14860 \scr@caption}%
14861 \if@tablecaptionabove
14862 \let\LT@caption=\captionabove
14863 \else
14864 \let\LT@caption=\captionbelow
14865 \fi
14866 \scr@LT@array
14867 }%
14868 \ClassInfo{\KOMAClassName}{%
14869 longtable captions redefined%
14870 }%
14871 \fi
14872 }

```

7.99 scrbook-xetex-bidi.def

```

14873 \ProvidesFile{scrbook-xetex-bidi.def}[2015/07/04 v0.7 bidi adaptations for scrbook class for XeTeX]
14874 \newcommand{\scr@samedLTRfootnotetext}{}
14875 \newcommand{\scr@samedRTLfootnotetext}{}
14876 \let\scr@samed@footnotetext\@footnotetext
14877 \let\scr@samed@LTRfootnotetext\@LTRfootnotetext

```



```

14878 \let\scr@saved@RTLfootnotetext\@RTLfootnotetext
14879 \renewcommand{\@footnotetext}[1]{%
14880   \scr@saved@footnotetext{#1}%
14881   \csname FN@mfb@prepare\endcsname
14882 }
14883 \renewcommand{\@LTRfootnotetext}[1]{%
14884   \scr@saved@LTRfootnotetext{#1}%
14885   \csname FN@mfb@prepare\endcsname
14886 }
14887 \renewcommand{\@RTLfootnotetext}[1]{%
14888   \scr@saved@RTLfootnotetext{#1}%
14889   \csname FN@mfb@prepare\endcsname
14890 }
14891 \renewcommand\deffootnote[4][ ]{%
14892   \long\def\@makefnmark##1{%
14893     \setlength{\@tempdimc}{#3}%
14894     \def\@tempa{#1}\ifx\@tempa\@empty
14895       \setpar{\@par
14896         \@tempdima = \hsize
14897         \addtolength{\@tempdima}{-#2}%
14898         \if@RTL\parshape \@ne Opt \@tempdima\else\parshape \@ne #2 \@tempdima\fi}%
14899     \else
14900       \addtolength{\@tempdimc}{#2}%
14901       \addtolength{\@tempdimc}{-#1}%
14902       \setpar{\@par
14903         \@tempdima = \hsize
14904         \addtolength{\@tempdima}{-#1}%
14905         \@tempdimb = \hsize
14906         \addtolength{\@tempdimb}{-#2}%
14907         \if@RTL\parshape \tw@ Opt \@tempdima Opt \@tempdimb\else\parshape \tw@ #1 \@tempdima #2 \@te
14908       }%
14909     \fi
14910     \par
14911     \parindent\@tempdimc\noindent
14912     \ftn@font\hbox to \z@{\hss\@makefnmark}##1%
14913   }%
14914   \def\@makefnmark{\hbox{\ftn@font{#4}}}%
14915 }
14916 \deffootnote[1em]{1.5em}{1em}{\textsuperscript{\thefootnotemark}}
14917 \renewcommand*\left@footnoterule{%
14918   \normalsize\ftn@rule@test@values
14919   \kern-\dimexpr 2.6\p@+\ftn@rule@height\relax
14920   \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
14921   {\usekomafont{footnoterule}{%
14922     \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}%
14923   \kern 2.6\p@}
14924 \renewcommand*\right@footnoterule{%
14925   \hbox to \columnwidth
14926   {\beginR \vbox{\kern -3\p@
14927     \normalsize\ftn@rule@test@values

```



```

14928 \kern-\dimexpr 2.6\p@+\ftn@rule@height\relax
14929 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
14930 {\usekomafont{footnoterule}{%
14931 \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}%
14932 \kern 2.6\p@\hfil\endR}}
14933 \renewcommand*\maketitle[1][1]{%
14934 \if@titlepage
14935 \begin{titlepage}
14936 \setcounter{page}{%
14937 #1%
14938 }%
14939 \let\footnotesize\small
14940 \let\right@footnoterule\relax
14941 \let\left@footnoterule\relax
14942 \let\textwidth@footnoterule\relax
14943 \let\footnote\thanks
14944 \let\LTRfootnote\LTRthanks
14945 \let\RTLfootnote\RTLthanks
14946 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
14947 \let\@oldmakefnmark\@makefnmark
14948 \renewcommand*\@makefnmark{\rlap\@oldmakefnmark}%
14949 \ifx\@extratitle\@empty \else
14950 \noindent\@extratitle\next@tpage\cleardoubleemptypage
14951 \thispagestyle{empty}%
14952 \fi
14953 \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
14954 \ifx\@titlehead\@empty \else
14955 \begin{minipage}[t]{\textwidth}%
14956 \@titlehead
14957 \end{minipage}\par
14958 \fi
14959 \null\vfill
14960 \begin{center}
14961 \ifx\@subject\@empty \else
14962 {\subject@font \@subject \par}%
14963 \vskip 3em
14964 \fi
14965 {\titlefont\huge \@title\par}%
14966 \vskip 1em
14967 {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
14968 \vskip 2em
14969 {\Large \lineskip 0.75em
14970 \begin{tabular}[t]{c}
14971 \@author
14972 \end{tabular}\par
14973 }%
14974 \vskip 1.5em
14975 {\Large \@date \par}%
14976 \vskip \z@ \@plus3fill
14977 {\Large \@publishers \par}%

```



```

14978      \vskip 3em
14979      \end{center}\par
14980      \@thanks
14981      \vfill\null
14982      \if@twoside\next@tpage
14983      \begin{minipage}[t]{\textwidth}
14984      \uppertitleback
14985      \end{minipage}\par
14986      \vfill
14987      \begin{minipage}[b]{\textwidth}
14988      \lowertitleback
14989      \end{minipage}
14990      \fi
14991      \ifx\@dedication\@empty \else
14992      \next@tpage\null\vfill
14993      {\centering \Large \@dedication \par}%
14994      \vskip \z@ \@plus3fill
14995      \if@twoside \next@tpage\cleardoubleemptypage \fi
14996      \fi
14997      \end{titlepage}
14998      \else
14999      \par
15000      \@tempcnta=
15001      #1%
15002      \relax\ifnum\@tempcnta=1\else
15003      \ClassWarning{\KOMAClassName}{%
15004      Optional argument of \string\maketitle\space ignored
15005      at\MessageBreak
15006      notitlepage-mode%
15007      }%
15008      \fi
15009      \begingroup
15010      \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
15011      \let\@oldmakefnmark\@makefnmark
15012      \renewcommand*{\@makefnmark}{\rlap{\@oldmakefnmark}}
15013      \if@twocolumn
15014      \ifnum \col@number=\@ne
15015      \@maketitle
15016      \else
15017      \twocolumn[\@maketitle]%
15018      \fi
15019      \else
15020      \newpage
15021      \global\@topnum\z@
15022      \@maketitle
15023      \fi
15024      \thispagestyle{\titlepagestyle}\@thanks
15025      \endgroup
15026      \fi
15027      \setcounter{footnote}{0}%

```



```

15028 \let\thanks\relax
15029 \let\LTRthanks\relax
15030 \let\RTLthanks\relax
15031 \let\maketitle\relax
15032 \let\@maketitle\relax
15033 \global\let\@thanks\@empty
15034 \global\let\@author\@empty
15035 \global\let\@date\@empty
15036 \global\let\@title\@empty
15037 \global\let\@subtitle\@empty
15038 \global\let\@extratitle\@empty
15039 \global\let\@titlehead\@empty
15040 \global\let\@subject\@empty
15041 \global\let\@publishers\@empty
15042 \global\let\@uppertitleback\@empty
15043 \global\let\@lowertitleback\@empty
15044 \global\let\@dedication\@empty
15045 \global\let\author\relax
15046 \global\let\title\relax
15047 \global\let\extratitle\relax
15048 \global\let\titlehead\relax
15049 \global\let\subject\relax
15050 \global\let\publishers\relax
15051 \global\let\uppertitleback\relax
15052 \global\let\lowertitleback\relax
15053 \global\let\dedication\relax
15054 \global\let\date\relax
15055 \global\let\and\relax
15056 }%
15057 \renewcommand*{\@maketitle}{%
15058 \clearpage
15059 \let\footnote\thanks
15060 \let\LTRfootnote\LTRthanks
15061 \let\RTLfootnote\RTLthanks
15062 \ifx\@extratitle\@empty \else
15063 \noindent\@extratitle \next@tpage \if@twoside \null\next@tpage \fi
15064 \fi
15065 \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
15066 \ifx\@titlehead\@empty \else
15067 \begin{minipage}[t]{\textwidth}
15068 \@titlehead
15069 \end{minipage}\par
15070 \fi
15071 \null
15072 \vskip 2em%
15073 \begin{center}%
15074 \ifx\@subject\@empty \else
15075 {\subject@font \@subject \par}
15076 \vskip 1.5em
15077 \fi

```



```

15078 {\titlefont\huge \@title \par}%
15079 \vskip .5em
15080 {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
15081 \vskip 1em
15082 {\Large
15083 \lineskip .5em%
15084 \begin{tabular}[t]{c}
15085 \@author
15086 \end{tabular}\par
15087 }%
15088 \vskip 1em%
15089 {\Large \@date \par}%
15090 \vskip \z@ \@plus 1em
15091 {\Large \@publishers \par}
15092 \ifx\@dedication\@empty \else
15093 \vskip 2em
15094 {\Large \@dedication \par}
15095 \fi
15096 \end{center}%
15097 \par
15098 \vskip 2em
15099 }%
15100 \renewcommand*\l@part[2]{%
15101 \ifnum \c@tocdepth >-2\relax
15102 \addpenalty{-\@highpenalty}%
15103 \addvspace{2.25em \@plus\p@}%
15104 \setlength{\@tempdima}{2em}%
15105 \if@tocleft
15106 \ifx\toc@l@number\@empty\else
15107 \setlength\@tempdima{0\toc@l@number}%
15108 \fi
15109 \fi
15110 \begingroup
15111 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
15112 \parfillskip -\@pnumwidth
15113 \leavevmode
15114 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
15115 \hskip -\if@RTL\rightskip\else\leftskip\fi
15116 {\usekomafont{partentry}{#1\nobreak
15117 \usekomafont{partentrypagenumber}{\hfil\nobreak
15118 \hb@xt@\@pnumwidth{\hss#2}}}\par
15119 \ifnum \scr@compatibility>\@nameuse{scr@v@2.96}\relax
15120 \endgroup
15121 \penalty20010
15122 \else
15123 \penalty\@highpenalty
15124 \endgroup
15125 \fi
15126 \fi
15127 }\renewcommand*\l@part[2]{%

```




```

15128 \ifnum \c@tocdepth >-2\relax
15129 \addpenalty{-\@highpenalty}%
15130 \addvspace{2.25em \@plus\p@}%
15131 \setlength{\@tempdima}{2em}%
15132 \if@tocleft
15133 \ifx\toc@l@number\@empty\else
15134 \setlength{\@tempdima}{0\toc@l@number}%
15135 \fi
15136 \fi
15137 \begingroup
15138 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
15139 \parfillskip -\@pnumwidth
15140 \leavevmode
15141 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima
15142 \hskip -\if@RTL\rightskip\else\leftskip\fi
15143 {\usekomafont{partentry}{#1\nobreak
15144 \usekomafont{partentrypagenumber}{\hfil\nobreak
15145 \hb@xt@\@pnumwidth{\hss#2}}}\par
15146 \ifnum \scr@compatibility>\@nameuse{scr@v@2.96}\relax
15147 \endgroup
15148 \penalty20010
15149 \else
15150 \penalty\@highpenalty
15151 \endgroup
15152 \fi
15153 \fi
15154 }
15155 \renewcommand*\l@chapter[2]{%
15156 \ifnum \c@tocdepth >\m@ne
15157 \ifnum \lastpenalty<20010
15158 \addpenalty{-\@highpenalty}%
15159 \fi
15160 \vskip 1.0em \@plus\p@
15161 \setlength{\@tempdima}{1.5em}%
15162 \if@tocleft
15163 \ifx\toc@l@number\@empty\else
15164 \setlength{\@tempdima}{0\toc@l@number}%
15165 \fi
15166 \fi
15167 \begingroup
15168 \raggedchapterentry
15169 \parindent \z@ \advance\if@RTL\leftskip\else\rightskip\fi \@pnumwidth
15170 \parfillskip -\@pnumwidth
15171 \interlinepenalty\@M
15172 \leavevmode
15173 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightskip
15174 {\usekomafont{chapterentry}{#1\nobreak
15175 \usekomafont{chapterentrypagenumber}{%
15176 \hfill\nobreak
15177 \hb@xt@\@pnumwidth{\hss#2}}}\par

```



```

15178 \ifnum \scr@compatibility>\@nameuse{scr@v@2.96}\relax
15179 \endgroup
15180 \penalty20009
15181 \else
15182 \penalty\@highpenalty
15183 \endgroup
15184 \fi
15185 \fi
15186 }
15187 \def\raggedsection{\if@RTL\raggedleft\else\raggedright\fi}
15188 \renewcommand*\autodot{\if@altsecnumformat\@SepMark\fi}
15189 \renewcommand*\thesection{%
15190 \ifnum \scr@compatibility>\@nameuse{scr@v@2.97d}\relax
15191 \if@mainmatter\thechapter\@SepMark\fi
15192 \else
15193 \thechapter\@SepMark%
15194 \fi
15195 \@arabic\c@section
15196 }
15197 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
15198 \renewcommand*\thesubsubsection{%
15199 \thesubsection\@SepMark\@arabic\c@subsubsection
15200 }
15201 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
15202 \renewcommand*\thesubparagraph{%
15203 \theparagraph\@SepMark\@arabic\c@subparagraph
15204 }
15205 \renewcommand*\thefigure{%
15206 \ifnum \scr@compatibility>\@nameuse{scr@v@2.97d}\relax
15207 \if@mainmatter\thechapter\@SepMark\fi
15208 \else
15209 \thechapter\@SepMark%
15210 \fi
15211 \@arabic\c@figure
15212 }
15213 \renewcommand*\thetable{%
15214 \ifnum \scr@compatibility>\@nameuse{scr@v@2.97d}\relax
15215 \if@mainmatter\thechapter\@SepMark\fi
15216 \else
15217 \thechapter\@SepMark%
15218 \fi
15219 \@arabic\c@table
15220 }
15221 \renewcommand*\theequation{%
15222 \ifnum \scr@compatibility>\@nameuse{scr@v@2.97d}\relax
15223 \if@mainmatter\thechapter\@SepMark\fi
15224 \else
15225 \thechapter\@SepMark%
15226 \fi
15227 \@arabic\c@equation

```



```

15228 }
15229 \renewenvironment{thebibliography}[1]{%
15230   \if@bib@break@
15231     \bib@beginhook
15232   \else
15233     \ifx\bibpreamble\relax\else\ifx\bibpreamble\@empty\else
15234       \setchapterpreamble{\bibpreamble}%
15235     \fi\fi
15236     \bib@heading
15237     \bib@beginhook
15238     \bib@before@hook
15239   \fi
15240   \renewcommand{\BreakBibliography}[1]{%
15241     \@bib@break
15242     \end{thebibliography}%
15243     \begingroup ##1\endgroup
15244     \begin{thebibliography}{#1}
15245   }%
15246   \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
15247   \list{%
15248     \@biblabel{\@arabic\c@enumiv}%
15249   }{%
15250     \settowidth\labelwidth{\@biblabel{#1}}%
15251     \leftmargin\labelwidth
15252     \advance\leftmargin\labelsep
15253     \@openbib@code
15254     \if@bib@break@
15255       \edef\@tempa{%
15256         \noexpand\usecounter{enumiv}%
15257         \noexpand\setcounter{enumiv}{\the\c@enumiv}%
15258       }\@tempa
15259       \no@bib@break
15260     \else
15261       \usecounter{enumiv}%
15262     \fi
15263     \let\p@enumiv\@empty
15264     \renewcommand*\theenumiv{\@arabic\c@enumiv}%
15265   }%
15266   \sloppy\clubpenalty4000 \widowpenalty4000
15267   \sfcode`\.=\@m
15268 }{%
15269   \if@bib@break@
15270     \def\@noitemerr{%
15271       \@latex@warning{%
15272         \string\BreakBibliography\space at begin of `thebibliography'
15273         environment\MessageBreak
15274         or following \string\BreakBibliography}%
15275     }%
15276   \else
15277     \def\@noitemerr{%

```



```

15278 \latex@warning{%
15279     Empty `thebibliography' environment or
15280     \string\BreakBibliography\MessageBreak
15281     before end of `thebibliography' environment}%
15282 }%
15283 \fi
15284 \endlist
15285 \if@bib@break@
15286 \else
15287     \bib@after@hook
15288     \let\bib@before@hook\@empty
15289     \let\bib@after@hook\@empty
15290 \fi
15291 \bib@endhook
15292 }
15293 \renewcommand*\left@footnoterule{%
15294     \kern-3\p@
15295     \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
15296     \hrule\@width.4\columnwidth
15297     \kern 2.6\p@}
15298 \renewcommand*\right@footnoterule{%
15299     \hbox to \columnwidth
15300     {\beginR \vbox{%
15301         \kern-3\p@
15302         \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
15303         \hrule\@width.4\columnwidth
15304         \kern 2.6\p@}\hfil\endR}}
15305 \renewcommand*\raggeddictum{\if@RTL\raggedright\else\raggedleft\fi}
15306 \renewcommand*\raggeddictumtext{\if@RTL\raggedleft\else\raggedright\fi}
15307 \renewcommand*\raggeddictumauthor{\if@RTL\raggedright\else\raggedleft\fi}
15308 \renewcommand\marginline[1]{%
15309     \marginpar[\if@RTL\raggedright\else\raggedleft\fi{#1}]{\if@RTL\raggedleft\else\raggedright\fi{#1}}}
15310 }
15311 \renewcommand{\@makecaption}[3]{%
15312     \cap@margin
15313     \ifonelinecaptions
15314         \@tempcnta=\value{mpfootnote}\@tempcntb=\value{footnote}%
15315         \let\scr@tmp@footnotetext=\@footnotetext
15316         \let\@footnotetext=\@gobble
15317         \let\scr@tmp@LTRfootnotetext=\@LTRfootnotetext
15318         \let\@LTRfootnotetext=\@gobble
15319         \let\scr@tmp@RTLfootnotetext=\@RTLfootnotetext
15320         \let\@RTLfootnotetext=\@gobble
15321         \sbox\@tempboxa{%
15322             {\capfont{\strut\ignorespaces
15323                 #1{\caplabelfont{#2\captionformat}}}}%
15324             #3\unskip\strut}}%
15325     }%
15326     \let\@footnotetext=\scr@tmp@footnotetext
15327     \let\scr@tmp@footnotetext=\undefined

```



```

15328 \let\@LTRfootnotetext=\scr@tmp@LTRfootnotetext
15329 \let\scr@tmp@LTRfootnotetext=\undefined
15330 \let\@RTLfootnotetext=\scr@tmp@RTLfootnotetext
15331 \let\scr@tmp@RTLfootnotetext=\undefined
15332 \setcounter{footnote}{\@tempcntb}%
15333 \setcounter{mpfootnote}{\@tempcnta}%
15334 \else
15335 \sbox\@tempboxa{\hspace*{2\cap@width}}%
15336 \fi
15337 \begingroup%
15338 \setlength{\@tempdima}{\cap@width}%
15339 \ifdim \wd\@tempboxa >\@tempdima
15340 \hb@xt@\hsize{%
15341 \setbox\@tempboxa\vbox{\hsize=\cap@width
15342 \ifdofullc@p
15343 {\capfont{\@hangfrom{\scr@smashdp{\strut\ignorespaces
15344 #1{\caplabelfont{#2\captionformat}}}}}%
15345 {#3\unskip\strut\par}}}%
15346 \else%
15347 \ifdim\cap@indent<\z@
15348 {\capfont{\strut\ignorespaces
15349 #1{\caplabelfont{#2\captionformat\par}}}%
15350 \noindent\hspace*{-\cap@indent}#3\unskip\strut\par}}%
15351 \else%
15352 \if@capbreak
15353 {\capfont{\strut\ignorespaces
15354 #1{\caplabelfont{#2\captionformat\par}}}%
15355 \noindent\@hangfrom{\hspace*{\cap@indent}}{#3\par}}}%
15356 \else
15357 {\capfont{\@hangfrom{\scr@smashdp\strut\hspace*{\cap@indent}}}%
15358 {\hspace*{-\cap@indent}\scr@smashdp{\ignorespaces#1%
15359 {\caplabelfont{#2\captionformat}}}{#3\unskip\strut\par}}}%
15360 \fi
15361 \fi
15362 \fi
15363 }%
15364 \setlength{\@tempdima}{\ht\@tempboxa}%
15365 \addtolength{\@tempdima}{\dp\@tempboxa}%
15366 \addtolength{\@tempdima}{-\ht\strutbox}%
15367 \ht\@tempboxa\ht\strutbox
15368 \dp\@tempboxa\@tempdima
15369 \strut\cap@left
15370 \box\@tempboxa
15371 \cap@right\strut
15372 }%
15373 \else
15374 \global \@minipagefalse
15375 \sbox\@tempboxa{%
15376 {\capfont{\scr@smashdp{\strut\ignorespaces
15377 #1{\caplabelfont{#2\captionformat}}}}}%

```



```

15378         #3}}%
15379     }%
15380     {\capfont{\hb@xt@\hsize{\strut\cap@left@if@RTL\beginR\fi\box\@tempboxa@if@RTL\endR\fi\cap@
15381     \fi
15382 \endgroup
15383 }
15384 \renewcommand{\@makecaption}[2]{%
15385 \if@captionabove
15386 \vskip\belowcaptionskip
15387 \else
15388 \vskip\abovecaptionskip
15389 \fi
15390 \@makecaption\@firstofone{#1}{#2}%
15391 \if@captionabove
15392 \vskip\abovecaptionskip
15393 \else
15394 \vskip\belowcaptionskip
15395 \fi
15396 }
15397 \bidi@AfterFile{longtable-xetex-bidi.def}{%
15398 \@ifpackageloaded{caption2}{\@komalongtablefalse
15399 \scr@caption@before@longtable@warning{caption2}%
15400 }{}%
15401 \if@komalongtable
15402 \renewcommand{\LT@makecaption}[3]{%
15403 \noalign{%
15404 \if@captionabove
15405 \vskip\belowcaptionskip
15406 \else
15407 \vskip\abovecaptionskip
15408 \fi
15409 }%
15410 \LT@mcol\LT@cols c{%
15411 \hbox to\z@{\hss\parbox[t]{\linewidth{%
15412 \@makecaption{#1}{#2}{#3}%
15413 \endgraf
15414 \if@captionabove
15415 \vskip\abovecaptionskip
15416 \else
15417 \vskip\belowcaptionskip
15418 \fi
15419 }%
15420 \hss
15421 }%
15422 }%
15423 }%
15424 \renewcommand*{\scr@LT@array}{}%
15425 \let\scr@LT@array=\LT@array
15426 \renewcommand*{\LT@array}{%
15427 \let\scr@caption=\LT@caption

```



```

15428 \def\captionabove{\noalign{\global\@captionabovetrue}%
15429 \scr@caption}%
15430 \def\captionbelow{\noalign{\global\@captionabovefalse}%
15431 \scr@caption}%
15432 \if@tablecaptionabove
15433 \let\LT@caption=\captionabove
15434 \else
15435 \let\LT@caption=\captionbelow
15436 \fi
15437 \scr@LT@array
15438 }%
15439 \ClassInfo{\KOMAClassName}{%
15440 longtable captions redefined%
15441 }%
15442 \fi
15443 }

```

7.100 scrlettr-xetex-bidi.def

```

15444 \ProvidesFile{scrlettr-xetex-bidi.def}[2011/09/24 v0.2 bidi adaptations for scrlettr class for Xe
15445 \renewcommand\deffootnote[4][]{%
15446 \long\def\@makefnmark##1{%
15447 \edef\@tempa{##1}\ifx\@tempa\@empty
15448 \setpar{\@par
15449 \@tempdima = \hsize
15450 \addtolength{\@tempdima}{-#2}
15451 \if@RTL\parshape \@ne Opt \@tempdima\else\parshape \@ne #2 \@tempdima\fi}%
15452 \else
15453 \setpar{\@par
15454 \@tempdima = \hsize
15455 \addtolength{\@tempdima}{-#1}
15456 \@tempdimb = \hsize
15457 \addtolength{\@tempdimb}{-#2}
15458 \if@RTL\parshape \tw@ Opt \@tempdima Opt \@tempdimb\else\parshape \tw@ #1 \@tempdima #2 \@te
15459 \fi
15460 \par
15461 \parindent #3\noindent
15462 \hbox to \z@{\hss\@makefnmark}##1}
15463 \def\@makefnmark{\hbox{##4}}
15464 }
15465 \deffootnote[1em]{1.5em}{1em}
15466 {\textsuperscript{\thefootnotemark}}
15467 \def\left@footnoterule{\kern-1\p@
15468 \hrule width 0.4\columnwidth
15469 \kern .6\p@}
15470 \def\right@footnoterule{%
15471 \hbox to \columnwidth
15472 {\beginR \vbox{\kern -3\p@
15473 \kern-1\p@
15474 \hrule width 0.4\columnwidth

```



```

15475 \kern .6\p@}\hfil\endR}}
15476 \def\@datefield{\@reffalse
15477 \ifx\varyourref\@empty \else \@reftrue \fi
15478 \ifx\varyourmail\@empty \else \@reftrue \fi
15479 \ifx\varmyref\@empty \else \@reftrue \fi
15480 \ifx\varcustomer\@empty \else \@reftrue \fi
15481 \ifx\varinvoice\@empty \else \@reftrue \fi
15482 \ifx\varrefitemi\@empty \else \@reftrue \fi
15483 \ifx\varrefitemii\@empty \else \@reftrue \fi
15484 \ifx\varrefitemiii\@empty \else \@reftrue \fi
15485 \vskip -\parskip
15486 \vskip \refvskip
15487 \if@ref
15488 \ifx\varyourref\@empty \else
15489 \settowidth{\sc@temp}{\varyourref}
15490 \setbox0\hbox{\scriptsize \sf \yourrefname}
15491 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
15492 \parbox[t]{\sc@@temp}{\noindent \box0\par \varyourref}\hfill
15493 \fi
15494 \ifx\varyourmail\@empty \else
15495 \settowidth{\sc@temp}{\varyourmail}
15496 \setbox0\hbox{\scriptsize \sf \yourmailname}
15497 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
15498 \parbox[t]{\sc@@temp}{\noindent \box0\par \varyourmail}\hfill
15499 \fi
15500 \ifx\varmyref\@empty \else
15501 \settowidth{\sc@temp}{\varmyref}
15502 \setbox0\hbox{\scriptsize \sf \myrefname}
15503 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
15504 \parbox[t]{\sc@@temp}{\noindent \box0\par \varmyref}\hfill
15505 \fi
15506 \ifx\varcustomer\@empty \else
15507 \settowidth{\sc@temp}{\varcustomer}
15508 \setbox0\hbox{\scriptsize \sf \customername}
15509 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
15510 \parbox[t]{\sc@@temp}{\noindent \box0\par \varcustomer}\hfill
15511 \fi
15512 \ifx\varinvoice\@empty \else
15513 \settowidth{\sc@temp}{\varinvoice}
15514 \setbox0\hbox{\scriptsize \sf \invoicename}
15515 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
15516 \parbox[t]{\sc@@temp}{\noindent \box0\par \varinvoice}\hfill
15517 \fi
15518 \ifx\varrefitemi\@empty \else
15519 \settowidth{\sc@temp}{\varrefitemi}
15520 \setbox0\hbox{\scriptsize \sf \varrefitemnamei}
15521 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
15522 \parbox[t]{\sc@@temp}{\noindent \box0\par \varrefitemi}\hfill
15523 \fi
15524 \ifx\varrefitemii\@empty \else

```




```

15525 \settowidth{\sc@temp}{\varrefitemii}
15526 \setbox0\hbox{\scriptsize \sf \varrefitemnameii}
15527 \ifdim \sc@temp > \wd0 \sc@temp\sc@temp \else \sc@temp\wd0 \fi
15528 \parbox[t]{\sc@temp}{\noindent \box0\par \varrefitemii}\hfill
15529 \fi
15530 \ifx\varrefitemiii\@empty \else
15531 \settowidth{\sc@temp}{\varrefitemiii}
15532 \setbox0\hbox{\scriptsize \sf \varrefitemnameiii}
15533 \ifdim \sc@temp > \wd0 \sc@temp\sc@temp \else \sc@temp\wd0 \fi
15534 \parbox[t]{\sc@temp}{\noindent \box0\par \varrefitemiii}\hfill
15535 \fi
15536 \ifx\@date\@empty \else
15537 \settowidth{\sc@temp}{\@date}
15538 \setbox0\hbox{\scriptsize \sf \datename}
15539 \ifdim \sc@temp > \wd0 \sc@temp\sc@temp \else \sc@temp\wd0 \fi
15540 \parbox[t]{\sc@temp}{\noindent \box0\par \@date}
15541 \fi
15542 \par
15543 \vspace{2.5\baselineskip}
15544 \else
15545 {\ifx\@date\@empty \else \if@RTL\raggedright\else\raggedleft\fi\fromplace\ \@date\par \fi}
15546 \vspace{1.5\baselineskip}
15547 \fi}
15548 \long\def\closing#1{\par\nobreak\vspace{0.5\baselineskip}
15549 \stopbreaks \noindent \sc@temp\textwidth \advance\sc@temp by
15550 -\sigindent \hspace{\sigindent}%
15551 \parbox{\sc@temp}{\if@RTL\raggedleft\else\raggedright\fi\ignorespaces #1\mbox{}\\[\presig@skip]
15552 \fromsig\strut}\par
15553 \vspace{1.5\baselineskip}}

```

7.101 scrreprt-xetex-bidi.def

```

15554 \ProvidesFile{scrreprt-xetex-bidi.def}[2015/07/04 v0.7 bidi adaptations for scrreprt class for Xe
15555 \newcommand{\scr@saved@LTRfootnotetext}{}
15556 \newcommand{\scr@saved@RTLfootnotetext}{}
15557 \let\scr@saved@footnotetext\@footnotetext
15558 \let\scr@saved@LTRfootnotetext\@LTRfootnotetext
15559 \let\scr@saved@RTLfootnotetext\@RTLfootnotetext
15560 \renewcommand{\@footnotetext}[1]{%
15561 \scr@saved@footnotetext{#1}%
15562 \csname FN@mfb@prepare\endcsname
15563 }
15564 \renewcommand{\@LTRfootnotetext}[1]{%
15565 \scr@saved@LTRfootnotetext{#1}%
15566 \csname FN@mfb@prepare\endcsname
15567 }
15568 \renewcommand{\@RTLfootnotetext}[1]{%
15569 \scr@saved@RTLfootnotetext{#1}%
15570 \csname FN@mfb@prepare\endcsname
15571 }

```



```

15572 \renewcommand\deffootnote[4] [] {%
15573   \long\def\@makefnmark##1{%
15574     \setlength{\@tempdimc}{#3}%
15575     \def\@tempa{#1}\ifx\@tempa\@empty
15576       \setpar{\@par
15577         \@tempdima = \hsize
15578         \addtolength{\@tempdima}{-#2}%
15579         \ifRTL\parshape \@ne Opt \@tempdima\else\parshape \@ne #2 \@tempdima\fi}%
15580       \else
15581         \addtolength{\@tempdimc}{#2}%
15582         \addtolength{\@tempdimc}{-#1}%
15583         \setpar{\@par
15584           \@tempdima = \hsize
15585           \addtolength{\@tempdima}{-#1}%
15586           \@tempdimb = \hsize
15587           \addtolength{\@tempdimb}{-#2}%
15588           \ifRTL\parshape \tw@ Opt \@tempdima Opt \@tempdimb\else\parshape \tw@ #1 \@tempdima #2 \@te
15589         }%
15590       \fi
15591     \par
15592     \parindent\@tempdimc\noindent
15593     \ftn@font\hbox to \z@{\hss\@makefnmark}##1%
15594   }%
15595 \def\@makefnmark{\hbox{\ftn@font{#4}}}%
15596 }
15597 \deffootnote[1em]{1.5em}{1em}{\textsuperscript{\thefootnotemark}}
15598 \renewcommand*\left@footnoterule{%
15599   \normalsize\ftn@rule@test@values
15600   \kern-\dimexpr 2.6\p@+\ftn@rule@height\relax
15601   \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
15602   {\usekomafont{footnoterule}{%
15603     \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}%
15604   \kern 2.6\p@}
15605 \renewcommand*\right@footnoterule{%
15606   \hbox to \columnwidth
15607   {\beginR \vbox{\kern -3\p@
15608     \normalsize\ftn@rule@test@values
15609     \kern-\dimexpr 2.6\p@+\ftn@rule@height\relax
15610     \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
15611     {\usekomafont{footnoterule}{%
15612       \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}%
15613     \kern 2.6\p@}\hfil\endR}}
15614 \renewcommand*\maketitle[1][1]{%
15615   \if@titlepage
15616     \begin{titlepage}
15617       \setcounter{page}{%
15618         #1%
15619       }%
15620       \let\footnotesize\small
15621       \let\right@footnoterule\relax

```



```

15622 \let\left@footnoterule\relax
15623 \let\textwidth@footnoterule\relax
15624 \let\footnote\thanks
15625 \let\LTRfootnote\LTRthanks
15626 \let\RTLfootnote\RTLthanks
15627 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
15628 \let\@oldmakefnmark\@makefnmark
15629 \renewcommand*{\@makefnmark}{\rlap\@oldmakefnmark}%
15630 \ifx\@extratitle\@empty \else
15631 \noindent\@extratitle\next@tpage\cleardoubleemptypage
15632 \thispagestyle{empty}%
15633 \fi
15634 \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
15635 \ifx\@titlehead\@empty \else
15636 \begin{minipage}[t]{\textwidth}%
15637 \@titlehead
15638 \end{minipage}\par
15639 \fi
15640 \null\vfill
15641 \begin{center}
15642 \ifx\@subject\@empty \else
15643 {\subject@font \@subject \par}%
15644 \vskip 3em
15645 \fi
15646 {\titlefont\huge \@title\par}%
15647 \vskip 1em
15648 {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
15649 \vskip 2em
15650 {\Large \lineskip 0.75em
15651 \begin{tabular}[t]{c}
15652 \@author
15653 \end{tabular}\par
15654 }%
15655 \vskip 1.5em
15656 {\Large \@date \par}%
15657 \vskip \z@\@plus3fil
15658 {\Large \@publishers \par}%
15659 \vskip 3em
15660 \end{center}\par
15661 \@thanks
15662 \vfill\null
15663 \if@twoside\next@tpage
15664 \begin{minipage}[t]{\textwidth}
15665 \@uppertitleback
15666 \end{minipage}\par
15667 \vfill
15668 \begin{minipage}[b]{\textwidth}
15669 \@lowertitleback
15670 \end{minipage}
15671 \fi

```



```

15672     \ifx\@dedication\@empty \else
15673         \next@tpage\null\vfill
15674         {\centering \Large \@dedication \par}%
15675         \vskip \z@ \@plus3fill
15676         \if@twoside \next@tpage\cleardoubleemptypage \fi
15677     \fi
15678     \end{titlepage}
15679 \else
15680     \par
15681     \@tempcnta=%
15682     #1%
15683     \relax\ifnum\@tempcnta=1\else
15684         \ClassWarning{\KOMAClassName}{%
15685             Optional argument of \string\maketitle\space ignored
15686             at\MessageBreak
15687             notitlepage-mode%
15688         }%
15689     \fi
15690     \begin{group}
15691         \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
15692         \let\@oldmakefnmark\@makefnmark
15693         \renewcommand*\@makefnmark{\rlap\@oldmakefnmark}
15694         \if@twocolumn
15695             \ifnum \col@number=\@one
15696                 \@maketitle
15697             \else
15698                 \twocolumn[\@maketitle]%
15699             \fi
15700         \else
15701             \newpage
15702             \global\@topnum\z@
15703             \@maketitle
15704         \fi
15705         \thispagestyle{\titlepagestyle}\@thanks
15706     \end{group}
15707 \fi
15708 \setcounter{footnote}{0}%
15709 \let\thanks\relax
15710 \let\LTRthanks\relax
15711 \let\RTLthanks\relax
15712 \let\maketitle\relax
15713 \let\@maketitle\relax
15714 \global\let\@thanks\@empty
15715 \global\let\@author\@empty
15716 \global\let\@date\@empty
15717 \global\let\@title\@empty
15718 \global\let\@subtitle\@empty
15719 \global\let\@extratitle\@empty
15720 \global\let\@titlehead\@empty
15721 \global\let\@subject\@empty

```



```

15722 \global\let\@publishers\@empty
15723 \global\let\@uppertitleback\@empty
15724 \global\let\@lowertitleback\@empty
15725 \global\let\@dedication\@empty
15726 \global\let\author\relax
15727 \global\let\title\relax
15728 \global\let\extratitle\relax
15729 \global\let\titlehead\relax
15730 \global\let\subject\relax
15731 \global\let\publishers\relax
15732 \global\let\uppertitleback\relax
15733 \global\let\lowertitleback\relax
15734 \global\let\dedication\relax
15735 \global\let\date\relax
15736 \global\let\and\relax
15737 }%
15738 \renewcommand*{\@maketitle}{%
15739 \clearpage
15740 \let\footnote\thanks
15741 \let\LTRfootnote\LTRthanks
15742 \let\RTLfootnote\RTLthanks
15743 \ifx\@extratitle\@empty \else
15744 \noindent\@extratitle \next@tpage \if@twoside \null\next@tpage \fi
15745 \fi
15746 \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
15747 \ifx\@titlehead\@empty \else
15748 \begin{minipage}[t]{\textwidth}
15749 \@titlehead
15750 \end{minipage}\par
15751 \fi
15752 \null
15753 \vskip 2em%
15754 \begin{center}%
15755 \ifx\@subject\@empty \else
15756 {\subject@font \@subject \par}
15757 \vskip 1.5em
15758 \fi
15759 {\titlefont\huge \@title \par}%
15760 \vskip .5em
15761 {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
15762 \vskip 1em
15763 {\Large
15764 \lineskip .5em%
15765 \begin{tabular}[t]{c}
15766 \@author
15767 \end{tabular}\par
15768 }%
15769 \vskip 1em%
15770 {\Large \@date \par}%
15771 \vskip \z@ \@plus 1em

```



```

15772 {\Large \@publishers \par}
15773 \ifx\@dedication\@empty \else
15774     \vskip 2em
15775     {\Large \@dedication \par}
15776 \fi
15777 \end{center}%
15778 \par
15779 \vskip 2em
15780 }%
15781 \renewcommand*\l@part[2]{%
15782     \ifnum \c@tocdepth >-2\relax
15783         \addpenalty{-\@highpenalty}%
15784         \addvspace{2.25em \@plus\p@}%
15785         \setlength{\@tempdima}{2em}%
15786         \if@tocleft
15787             \ifx\toc@l@number\@empty\else
15788                 \setlength\@tempdima{0\toc@l@number}%
15789             \fi
15790         \fi
15791         \begingroup
15792             \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
15793             \parfillskip -\@pnumwidth
15794             \leavevmode
15795             \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
15796             \hskip -\if@RTL\rightskip\else\leftskip\fi
15797             {\usekomafont{partentry}{#1\nobreak
15798                 \usekomafont{partentrypagenumber}{\hfil\nobreak
15799                     \hb@xt@\@pnumwidth{\hss#2}}}\par
15800             \ifnum \scr@compatibility>\@nameuse{scr@v2.96}\relax
15801             \endgroup
15802             \penalty20010
15803         \else
15804             \penalty\@highpenalty
15805         \endgroup
15806     \fi
15807 \fi
15808 }
15809 \renewcommand*\l@chapter[2]{%
15810     \ifnum \c@tocdepth >\m@ne
15811         \ifnum \lastpenalty<20010
15812             \addpenalty{-\@highpenalty}%
15813         \fi
15814         \vskip 1.0em \@plus\p@
15815         \setlength{\@tempdima}{1.5em}%
15816         \if@tocleft
15817             \ifx\toc@l@number\@empty\else
15818                 \setlength\@tempdima{0\toc@l@number}%
15819             \fi
15820         \fi
15821         \begingroup

```



```

15822     \raggedchapterentry
15823     \parindent \z@ \advance\if@RTL\leftskip\else\rightskip\fi \@pnumwidth
15824     \parfillskip -\@pnumwidth
15825     \interlinepenalty\@M
15826     \leavevmode
15827     \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightskip
15828     {\usekomafont{chapterentry}{#1\nobreak
15829     \usekomafont{chapterentrypagenumber}{%
15830     \hfill\nobreak
15831     \hb@xt@\@pnumwidth{\hss#2}}}}\par
15832     \ifnum \scr@compatibility>\@nameuse{scr@v@2.96}\relax
15833     \endgroup
15834     \penalty20009
15835     \else
15836     \penalty\@highpenalty
15837     \endgroup
15838     \fi
15839   \fi
15840 }
15841 \def\raggedsection{\if@RTL\raggedleft\else\raggedright\fi}
15842 \renewcommand*\autodot{\if@altsecnumformat\@SepMark\fi}
15843 \renewcommand*\thesection{%
15844   \thechapter\@SepMark%
15845   \@arabic\c@section
15846 }
15847 \renewcommand*{\thesubsection}{\thesection\@SepMark\@arabic\c@subsection}
15848 \renewcommand*{\thesubsubsection}{%
15849   \thesubsection\@SepMark\@arabic\c@subsubsection
15850 }
15851 \renewcommand*{\theparagraph}{\thesubsubsection\@SepMark\@arabic\c@paragraph}
15852 \renewcommand*{\thesubparagraph}{%
15853   \theparagraph\@SepMark\@arabic\c@subparagraph
15854 }
15855 \renewcommand*\thefigure{%
15856   \thechapter\@SepMark%
15857   \@arabic\c@figure
15858 }
15859 \renewcommand*\thetable{%
15860   \thechapter\@SepMark%
15861   \@arabic\c@table
15862 }
15863 \renewcommand*\theequation{%
15864   \thechapter\@SepMark%
15865   \@arabic\c@equation
15866 }
15867 \renewenvironment{thebibliography}[1]{%
15868   \if@bib@break@
15869   \bib@beginhook
15870   \else
15871     \ifx\bibpreamble\relax\else\ifx\bibpreamble\@empty\else

```



```

15872     \setchapterpreamble{\bibpreamble}%
15873     \fi\fi
15874     \bib@heading
15875     \bib@beginhook
15876     \bib@before@hook
15877   \fi
15878   \renewcommand{\BreakBibliography}[1]{%
15879     \@bib@break
15880     \end{thebibliography}%
15881     \begingroup ##1\endgroup
15882     \begin{thebibliography}{#1}
15883   }%
15884   \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
15885   \list{%
15886     \@biblabel{\@arabic\c@enumiv}%
15887   }{%
15888     \settowidth\labelwidth{\@biblabel{#1}}%
15889     \leftmargin\labelwidth
15890     \advance\leftmargin\labelsep
15891     \@openbib@code
15892     \if@bib@break@
15893       \edef\@tempa{%
15894         \noexpand\usecounter{enumiv}%
15895         \noexpand\setcounter{enumiv}{\the\c@enumiv}%
15896       }\@tempa
15897       \no@bib@break
15898     \else
15899       \usecounter{enumiv}%
15900     \fi
15901     \let\p@enumiv\@empty
15902     \renewcommand*\theenumiv{\@arabic\c@enumiv}%
15903   }%
15904   \sloppy\clubpenalty4000 \widowpenalty4000
15905   \sfcode`\.=\@m
15906 }{%
15907   \if@bib@break@
15908     \def\@noitemerr{%
15909       \@latex@warning{%
15910         \string\BreakBibliography\space at begin of `thebibliography'
15911         environment\MessageBreak
15912         or following \string\BreakBibliography}%
15913     }%
15914   \else
15915     \def\@noitemerr{%
15916       \@latex@warning{%
15917         Empty `thebibliography' environment or
15918         \string\BreakBibliography\MessageBreak
15919         before end of `thebibliography' environment}%
15920     }%
15921   \fi

```




```

15922 \endlist
15923 \if@bib@break@
15924 \else
15925 \bib@after@hook
15926 \let\bib@before@hook\@empty
15927 \let\bib@after@hook\@empty
15928 \fi
15929 \bib@endhook
15930 }
15931 \renewcommand*\left@footnoterule{%
15932 \kern-3\p@
15933 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
15934 \hrule\@width.4\columnwidth
15935 \kern 2.6\p@}
15936 \renewcommand*\right@footnoterule{%
15937 \hbox to \columnwidth
15938 {\beginR \vbox{%
15939 \kern-3\p@
15940 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
15941 \hrule\@width.4\columnwidth
15942 \kern 2.6\p@}\hfil\endR}}
15943 \renewcommand*\raggeddictum{\if@RTL\raggedright\else\raggedleft\fi}
15944 \renewcommand*\raggeddictumtext{\if@RTL\raggedleft\else\raggedright\fi}
15945 \renewcommand*\raggeddictumauthor{\if@RTL\raggedright\else\raggedleft\fi}
15946 \renewcommand\marginline[1]{%
15947 \marginpar[\if@RTL\raggedright\else\raggedleft\fi{#1}]{\if@RTL\raggedleft\else\raggedright\fi}
15948 }
15949 \renewcommand{\@makecaption}[3]{%
15950 \cap@margin
15951 \ifonelinecaptions
15952 \@tempcnta=\value{mpfootnote}\@tempcntb=\value{footnote}%
15953 \let\scr@tmp@footnotetext=\@footnotetext
15954 \let\@footnotetext=\@gobble
15955 \let\scr@tmp@LTRfootnotetext=\@LTRfootnotetext
15956 \let\@LTRfootnotetext=\@gobble
15957 \let\scr@tmp@RTLfootnotetext=\@RTLfootnotetext
15958 \let\@RTLfootnotetext=\@gobble
15959 \sbox\@tempboxa{%
15960 {\capfont{\strut\ignorespaces
15961 #1{\caplabelfont{#2\captionformat}}}%
15962 #3\unskip\strut}}%
15963 }%
15964 \let\@footnotetext=\scr@tmp@footnotetext
15965 \let\scr@tmp@footnotetext=\undefined
15966 \let\@LTRfootnotetext=\scr@tmp@LTRfootnotetext
15967 \let\scr@tmp@LTRfootnotetext=\undefined
15968 \let\@RTLfootnotetext=\scr@tmp@RTLfootnotetext
15969 \let\scr@tmp@RTLfootnotetext=\undefined
15970 \setcounter{footnote}{\@tempcntb}%
15971 \setcounter{mpfootnote}{\@tempcnta}%

```



```

15972 \else
15973   \sbox\@tempboxa{\hspace*{2\cap@width}}%
15974 \fi
15975 \beginingroup%
15976   \setlength{\@tempdima}{\cap@width}%
15977   \ifdim \wd\@tempboxa >\@tempdima
15978     \hb@xt@\hsize{%
15979       \setbox\@tempboxa\vbox{\hsize=\cap@width
15980         \ifdofullc@p
15981           {\capfont{\@hangfrom{\scr@smashdp{\strut\ignorespaces
15982             #1{\caplabelfont{#2\captionformat}}}}}%
15983           {#3\unskip\strut\par}}}%
15984         \else%
15985           \ifdim\cap@indent<\z@
15986             {\capfont{\strut\ignorespaces
15987               #1{\caplabelfont{#2\captionformat\par}}}%
15988             \noindent\hspace*{-\cap@indent}#3\unskip\strut\par}}%
15989           \else%
15990             \if@capbreak
15991               {\capfont{\strut\ignorespaces
15992                 #1{\caplabelfont{#2\captionformat\par}}}%
15993                 \noindent\@hangfrom{\hspace*{\cap@indent}}{#3\par}}}%
15994             \else
15995               {\capfont{\@hangfrom{\scr@smashdp{\strut\hspace*{\cap@indent}}}%
15996                 {\hspace*{-\cap@indent}\scr@smashdp{\ignorespaces#1%
15997                   {\caplabelfont{#2\captionformat}}}}#3\unskip\strut\par}}}%
15998             \fi
15999           \fi
16000         \fi
16001       }%
16002       \setlength{\@tempdima}{\ht\@tempboxa}%
16003       \addtolength{\@tempdima}{\dp\@tempboxa}%
16004       \addtolength{\@tempdima}{-\ht\strutbox}%
16005       \ht\@tempboxa\ht\strutbox
16006       \dp\@tempboxa\@tempdima
16007       \strut\cap@left
16008       \box\@tempboxa
16009       \cap@right\strut
16010     }%
16011   \else
16012     \global \@minipagefalse
16013     \sbox\@tempboxa{%
16014       {\capfont{\scr@smashdp{\strut\ignorespaces
16015         #1{\caplabelfont{#2\captionformat}}}}}%
16016       #3}%
16017     }%
16018     {\capfont{\hb@xt@\hsize{\strut\cap@left\if@RTL\beginR\fi\box\@tempboxa\if@RTL\endR\fi\cap@right}}%
16019     \fi
16020 \endgroup
16021 }

```



```

16022 \renewcommand{\@makecaption}[2]{%
16023   \if@captionabove
16024     \vskip\belowcaptionskip
16025   \else
16026     \vskip\abovecaptionskip
16027   \fi
16028   \@makecaption\@firstofone{#1}{#2}%
16029   \if@captionabove
16030     \vskip\abovecaptionskip
16031   \else
16032     \vskip\belowcaptionskip
16033   \fi
16034 }
16035 \bidi@AfterFile{longtable-xetex-bidi.def}{%
16036   \ifpackageloaded{caption2}{\@komalongtablefalse
16037     \scr@caption@before@longtable@warning{caption2}%
16038   }{}%
16039   \if@komalongtable
16040     \renewcommand{\LT@makecaption}[3]{%
16041       \noalign{%
16042         \if@captionabove
16043           \vskip\belowcaptionskip
16044         \else
16045           \vskip\abovecaptionskip
16046         \fi
16047       }%
16048       \LT@mcol\LT@cols c{%
16049         \hbox to\z@{\hss\parbox[t]{\linewidth{%
16050           \@makecaption{#1}{#2}{#3}%
16051         }}
16052         \endgraf
16053         \if@captionabove
16054           \vskip\abovecaptionskip
16055         \else
16056           \vskip\belowcaptionskip
16057         \fi
16058       }%
16059       \hss
16060     }%
16061   }%
16062   \renewcommand*{\scr@LT@array}{}%
16063   \let\scr@LT@array=\LT@array
16064   \renewcommand*{\LT@array}{%
16065     \let\scr@caption=\LT@caption
16066     \def\captionabove{\noalign{\global\@captionabovetrue}%
16067       \scr@caption}%
16068     \def\captionbelow{\noalign{\global\@captionabovefalse}%
16069       \scr@caption}%
16070     \if@tablecaptionabove
16071       \let\LT@caption=\captionabove

```



```

16072     \else
16073         \let\LT@caption=\captionbelow
16074     \fi
16075     \scr@LT@array
16076 }%
16077 \ClassInfo{\KOMAClassName}{%
16078     longtable captions redefined%
16079 }%
16080 \fi
16081 }

```

7.102 sidecap-xetex-bidi.def

```

16082 \ProvidesFile{sidecap-xetex-bidi.def}[2010/08/01 v0.1 bidi adaptations for sidecap package for Xe
16083 \renewcommand*{\SC@FLOAT}[2]{\if@RTL%
16084     \isSC@ODD{#1}\hspace{\sidecaptionsep}{#2} {\#2}\hspace{\sidecaptionsep}{#1}}\else%
16085 \isSC@ODD{#2}\hspace{\sidecaptionsep}{#1} {\#1}\hspace{\sidecaptionsep}{#2}}\fi}
16086 \renewcommand*{\SC@justify@caption}{\if@RTL%
16087 \isSC@ODD{\RaggedLeft}{\RaggedRight}}\else%
16088     \isSC@ODD{\RaggedRight}{\RaggedLeft}}\fi}

```

7.103 soul-xetex-bidi.def

```

16089 \ProvidesFile{soul-xetex-bidi.def}[2015/10/16 v0.1 bidi adaptations for soul package for XeTeX en
16090 \long\def\SOUL@start#1{%
16091     \let\bidi@RTL@everypar\empty
16092     \let\<\SOUL@lowerthan
16093     \let\>\empty
16094     \def\soulomit{\noexpand\soulomit}%
16095     \gdef\SOUL@eventuallyexhyphen##1{%
16096     \let\SOUL@soeventuallyskip\relax
16097     \SOUL@spaceskip=\fontdimen\tw@\font\@plus\fontdimen\thr@\font
16098         \@minus\fontdimen4\font
16099     \SOUL@ignorespacesfalse
16100     \leavevmode
16101     \SOUL@preamble
16102     \SOUL@lasttoken={}
16103     \SOUL@word={}
16104     \SOUL@minus\z@
16105     \SOUL@comma\z@
16106     \SOUL@apo\z@
16107     \SOUL@grave\z@
16108     \SOUL@do{#1}%
16109     \SOUL@postamble
16110 }}
16111 \def\SOUL@ulunderline#1{%
16112     \setbox\z@\hbox{#1}%
16113     \dimen@=\wd\z@
16114     \dimen@i=\SOUL@uloverlap
16115     \advance\dimen@2\dimen@i
16116     \if@RTL

```



```

16117 \unhcopy\z@
16118 \llap{%
16119     \null
16120     \kern-\dimen@i
16121     \SOUL@ulcolor{\SOUL@ulleaders\hskip\dimen@}%
16122 }%
16123 \else
16124 \rlap{%
16125     \null
16126     \kern-\dimen@i
16127     \SOUL@ulcolor{\SOUL@ulleaders\hskip\dimen@}%
16128 }%
16129 \unhcopy\z@
16130 \fi
16131 }}
16132 \def\bidi@SOUL@ulleaders{%
16133     \leaders\hb@xt@0.1pt{\hss\SOUL@ulcolor{\vrule\@depth\SOUL@uldp\@height\SOUL@ulht}\hss}\rela
16134 }
16135 \def\SOUL@uleveryspace#1{%
16136     \if@RTL
16137     #1%
16138     \bidi@SOUL@ulleaders
16139     \hskip\spaceskip
16140     \else
16141     \SOUL@ulcolor{%
16142         #1%
16143         \SOUL@ulleaders
16144         \hskip\spaceskip
16145     }%
16146     \fi
16147     \null
16148 }

```

7.104 stabular-xetex-bidi.def

```

16149 \ProvidesFile{stabular-xetex-bidi.def}[2015/11/07 v0.3 bidi adaptations for stabular package for
16150 \def\@stabular{\if@RTL\@RTLtabtrue\fi
16151     \leavevmode \bgroup \if@RTLtab\beginR \fi
16152     \let\@acol\@tabacol
16153     \let\@classz\@tabclassz
16154     \let\@classiv\@tabclassiv \let\\ \@tabularcr \@stabarray}
16155 \def\endstabular{\crrc\egroup\if@RTLtab\egroup\endR\egroup\fi
16156     \egroup \if@RTLtab\endR\fi\egroup
16157     \@RTLtabfalse}
16158 \expandafter \let \csname endstabular*\endcsname = \endstabular
16159 \def\@sarray[#1]#2{%
16160     \bgroup
16161     \setbox\@arstrutbox\hbox{%
16162         \vrule \@height\arraystretch\ht\strutbox
16163         \@depth\arraystretch \dp\strutbox

```



```

16164         \@width\z}%
16165 \mkpream{#2}%
16166 \edef\@preamble{%
16167     \ialign \noexpand\@halignto
16168         \bgroup \@arstrut \@preamble \tabskip\z@skip \cr}%
16169 \let\@startpbox\@startpbox \let\@endpbox\@endpbox
16170 \let\@tabularnewline\@%
16171 \let\@sharp##%
16172 \set@typeset@protect
16173 \lineskip\z@skip\baselineskip\z@skip
16174 \if@RTLtab\hbox\bgroup\beginR\if #1t\top \else \vbox \fi\bgroup\fi
16175 \@preamble}

```

7.105 subfigure-xetex-bidi.def

```

16176 \ProvidesFile{subfigure-xetex-bidi.def}[2010/03/01 v0.1 bidi adaptations for subfigure package f
16177 \AtBeginDocument{%
16178 \let\p@subfigure=\thefigure
16179 \let\p@subtable=\thetable%
16180 }

```

7.106 tabs-xetex-bidi.def

```

16181 \ProvidesFile{tabs-xetex-bidi.def}[2015/11/07 v0.3 bidi adaptations for tabs package for XeTeX
16182 \def\endtabular{\endarray $\if@RTLtab\endR\fi\egroup
16183     \@RTLtabfalse}
16184
16185 \expandafter\let\csname endtabular*\endcsname=\endtabular
16186
16187 \def\endarray{\ifvmode\csname crcr\endcsname % just do \crr if \ given
16188     \else \[\z@ \global\advance\@arstdepth-\@otarlinesep]%
16189     \fi\egroup\if@RTLtab\egroup\endR\egroup\fi\@unrecurse\egroup}
16190
16191 \def\@array[#1]#2{% remember global variables to allow recursion:
16192     \edef\@unrecurse{\global\@skip@above\the\@skip@above
16193         \global\@arstheight\the\@arstheight\global\@arstdepth\the\@arstdepth}%
16194     \let\@otarlinesep\@tarlinesep \global\@skip@above-\@otarlinesep
16195     \ifx\@classz\@arrayclassz \let\@tarlinesep\arraylinesep
16196     \else \let\@tarlinesep\tablinesep \fi
16197     \divide\@tarlinesep\tw@ % half sep is applied to height & depth
16198     \let\@seesize\relax \let\@rememsize\relax \mkpream{#2}%
16199     \@tempdima\arraystretch\ht\strutbox \@tempdimb\arraystretch\dp\strutbox
16200     \ifdim\@tarlinesep>\z@ % (need \protect for \multicolumn)
16201         \def\@rememsize{\protect\@r@m@msize}\let\@seesize\@s@size
16202         \advance\@tempdima-\@tarlinesep \advance\@tempdimb-\@tarlinesep
16203     \fi \setbox\@arstrutbox\hbox{% set up smaller strut
16204         \vrule \@height\@tempdima \@depth\@tempdimb \@width\z@}%
16205     \let\protect\noexpand
16206     \edef\@preamble{\ialign \noexpand\@halignto \bgroup
16207         \unhcopy\@arstrutbox \@preamble \tabskip\z@skip &\@sharp \cr}%
16208     \let\@startpbox\@startpbox \let\@endpbox\@endpbox

```



```

16209 \if#1t\vtop \else \if#1b\vbox \else \vcenter \fi\fi
16210 \bgroup \let\par\empty
16211 \global\@arstheight\ht\@arstrutbox \global\@arstdepth\dp\@arstrutbox
16212 \advance\extrarulesep.5\arrayrulewidth
16213 \let\@sharp##\let\protect\relax \lineskip\z@skip \baselineskip\z@skip
16214 \if@RTLtab\hbox\bgroup\beginR\if#1t\vtop \else \vbox \fi\bgroup\fi
16215 \@preamble}

```

7.107 tabularx-xetex-bidi.def

```

16216 \ProvidesFile{tabularx-xetex-bidi.def}[2014/11/08 v0.1 bidi adaptations for tabularx package for
16217 \def\TX@endtabularx{%
16218   \expandafter\expandafter\expandafter
16219     \TX@find@endtabularxa\csname end\TX@\endcsname
16220     \endtabularx\TX@\endtabularx\TX@find@endtabularxa
16221   \expandafter\TX@newcol\expandafter{\tabularxcolumn{\TX@col@width}}}%
16222   \let\verb\TX@verb
16223   \def\@elt##1{\global\value{##1}\the\value{##1}\relax}%
16224   \edef\TX@ckpt{\cl@ckpt}%
16225   \let\@elt\relax
16226   \TX@old@table\maxdimen
16227   \TX@col@width\TX@target
16228   \global\TX@cols\@one
16229   \TX@typeout@
16230   {\@spaces Table Width\@spaces Column Width\@spaces X Columns}%
16231   \TX@trial{\def\NC@rewriteX{%
16232     \global\advance\TX@cols\@one\NC@find p{\TX@col@width}}}%
16233   \loop
16234     \TX@arith
16235     \ifTX@
16236       \TX@trial{}%
16237   \repeat
16238   {\let\@footnotetext\TX@ftntext\let\@xfootnotenext\TX@xftntext
16239   \let\@LTRfootnotetext\TX@LTRftntext\let\@xLTRfootnotenext\TX@xLTRftntext
16240   \let\@RTLfootnotetext\TX@RTLftntext\let\@xRTLfootnotenext\TX@xRTLftntext
16241     \csname tabular*\expandafter\endcsname\expandafter\TX@target
16242     \the\toks@
16243     \csname endtabular*\endcsname}%
16244   \global\TX@ftn\expandafter{\expandafter}\the\TX@ftn
16245   \ifnum0=`{\fi}%
16246   \expandafter\expandafter\expandafter
16247     \TX@find@endtabularxbb
16248     \expandafter\end\expandafter{\TX@}%
16249   \endtabularx\TX@\endtabularx\TX@find@endtabularxb
16250 }
16251
16252 \def\TX@trial#1{%
16253   \setbox\@tempboxa\hbox{%
16254     #1\relax
16255   \let\@footnotetext\TX@trial@ftn

```



```

16256 \let\@LTRfootnotetext\TX@trial@ftn
16257 \let\@RTLfootnotetext\TX@trial@ftn
16258 \let\TX@vwarn\@empty
16259 \expandafter\let\expandafter\tabularx\csname tabular*\endcsname
16260 \expandafter\let\expandafter\endtabularx\csname endtabular*\endcsname
16261 \def\write{\begingroup
16262   \def\let{\afterassignment\endgroup\toks@}%
16263   \afterassignment\let\count@}%
16264   \hbadness\@M
16265   \hfuzz\maxdimen
16266   \let\hbadness\@tempcnta
16267   \let\hfuzz\@tempdima
16268   \expandafter\tabular\the\toks@
16269   \endtabular}%
16270 \TX@ckpt
16271 \TX@typeout@{\@spaces
16272   \expandafter\TX@align
16273   \the\wd\@tempboxa\space\space\space\space\space\@@
16274   \expandafter\TX@align
16275   \the\TX@col@width\space\space\space\space\space\@@
16276   \@spaces\the\TX@cols}}
16277
16278 \long\def\TX@LTRftntext#1{%
16279   \edef\@tempa{\the\TX@ftn\noexpand\LTRfootnotetext
16280     [\the\csname c@\@mpfn\endcsname]}}%
16281   \global\TX@ftn\expandafter{\@tempa{#1}}}%
16282 \long\def\TX@xLTRftntext[#1]#2{%
16283   \global\TX@ftn\expandafter{\the\TX@ftn\LTRfootnotetext[#1]{#2}}}
16284
16285 \long\def\TX@RTLftntext#1{%
16286   \edef\@tempa{\the\TX@ftn\noexpand\RTLfootnotetext
16287     [\the\csname c@\@mpfn\endcsname]}}%
16288   \global\TX@ftn\expandafter{\@tempa{#1}}}%
16289 \long\def\TX@xRTLftntext[#1]#2{%
16290   \global\TX@ftn\expandafter{\the\TX@ftn\RTLfootnotetext[#1]{#2}}}

```

7.108 tabulary-xetex-bidi.def

```

16291 \ProvidesFile{tabulary-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for tabulary package for
16292 \def\@testpach{\@chclass
16293   \ifnum \@lastchclass=6 \@ne \@chnum \@ne \else
16294     \ifnum \@lastchclass=7 5 \else
16295       \ifnum \@lastchclass=8 \tw@ \else
16296         \ifnum \@lastchclass=9 \thr@@
16297         \else \z@
16298         \ifnum \@lastchclass = 10 \else
16299           \edef\@nextchar{\expandafter\string\@nextchar}%
16300           \@chnum
16301           \if \@nextchar c\z@ \else
16302             \if \@nextchar \if@RTLtab r\else l\fi\@ne \else

```




```

16303     \if \@nextchar \if@RTLtab l\else r\fi\tw@ \else
16304     \if \@nextchar C7 \else
16305     \if \@nextchar L8 \else
16306     \if \@nextchar R9 \else
16307     \if \@nextchar J10 \else
16308     \z@ \@chclass
16309     \if \@nextchar |\@ne \else
16310     \if \@nextchar !6 \else
16311     \if \@nextchar @7 \else
16312     \if \@nextchar <8 \else
16313     \if \@nextchar >9 \else
16314     10
16315     \@chnum
16316     \if \@nextchar m\thr@@\else
16317     \if \@nextchar p4 \else
16318     \if \@nextchar b5 \else
16319     \z@ \@chclass \z@ \@preamerr \z@ \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi
16320     \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi

```

7.109 tc-xetex-bidi.def

```

16321 \ProvidesFile{tc-xetex-bidi.def}[2014/07/08 v0.1 bidi adaptations for Clipping driver for XeTeX]
16322 \def\@cliptoboxdim#1{%
16323     \setbox#1=\hbox{%
16324         \Gin@defaultbp\WIDTH{\wd#1}%
16325         \Gin@defaultbp\DEPTH{\dp#1}%
16326         \@tempdima\ht#1%
16327         \advance\@tempdima\dp#1%
16328         \Gin@defaultbp\TOTALHEIGHT{\@tempdima}%
16329         \beginL\special{pdf:bcontent }%
16330         \special{%
16331             pdf:literal direct
16332             0 -\DEPTH\space \WIDTH\space \TOTALHEIGHT\space re
16333         }%
16334         \special{pdf:literal direct W }%
16335         \special{pdf:literal direct n }%
16336         \if@RTL\beginR\fi\box#1\if@RTL\endR\fi%
16337         \special{pdf:econtent }\endL%
16338     }%
16339 }

```

7.110 titlesec-xetex-bidi.def

```

16340 \ProvidesFile{titlesec-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for titlesec package for XeTeX]
16341 \renewcommand\filright{%
16342     \gdef\ttl@filleft##1{\hskip##1}%
16343     \gdef\ttl@filright##1{\hfill}%
16344     \let\\\@centercr
16345     \advance\rightskip\z@ \@plus 1fil
16346     \parfillskip\z@}
16347 \def\ttlh@hang#1#2#3#4#5#6#7#8{%

```



```

16348 \gdef\ttl@makeline##1{\ttl@calc\hspace{#6}##1\ttl@calc\hspace{#7}}%
16349 \setlength\leftskip{#6}%
16350 \setlength\rightskip{#7}%
16351 \interlinepenalty\@M
16352 \ttl@changecentercr
16353 \ttl@beginlongest
16354 #1{\ifhmode\ttl@hmode@error\fi
16355 \ttl@glcmds
16356 \parindent\z@
16357 \leavevmode
16358 \begingroup
16359 \ifttl@label
16360 \sbox\z@{#2\strut\ttl@calc\hspace{#3}}%
16361 \if@RTL\advance\rightskip\wd\z@\else\advance\leftskip\wd\z@\fi
16362 \llap{\box\z@}%
16363 \fi
16364 #4{#8}%
16365 \kern\z@\strut\@@par
16366 \endgroup
16367 \nobreak\ttl@midlongest#5\@@par}%
16368 \ttl@endlongest}

```

7.111 titletoc-xetex-bidi.def

```

16369 \ProvidesFile{titletoc-xetex-bidi.def}[2013/04/10 v0.2 bidi adaptations for titletoc package for
16370 \renewcommand\filright{%
16371 \gdef\ttl@filleft##1{\hskip##1}%
16372 \gdef\ttl@filright##1{\hfill}%
16373 \let\\\@centercr
16374 \advance\rightskip\z@ \@plus 1fil
16375 \parfillskip\z@}
16376 \renewcommand\contentspush[1]{%
16377 \sbox\z@{#1}%
16378 \xdef\ttl@b{\advance\if@RTL\rightskip\else\leftskip\fi\the\wd\z@}%
16379 \aftergroup\ttl@b
16380 \leavevmode\llap{\box\z@}}
16381 \def\ttl@outnoblock#1#2#3{%
16382 \begingroup
16383 \ifnum\ttl@b>\ttl@a
16384 \nobreak
16385 \else\ifnum\ttl@b<\ttl@a
16386 \addpenalty{\@secpenalty}%
16387 \else
16388 \addpenalty{\z@}%
16389 \fi\fi
16390 \ttl@contentsstretch
16391 \nobreak
16392 \ifcase#1\relax\else\interlinepenalty\@M\fi
16393 \parindent\z@
16394 \ifx\@nil#2%

```



```

16395 \PackageError{titletoc}{Unimplemented}%
16396 {The optional argument is currently mandatory}%
16397 \else
16398 \if@RTL\setlength\rightskip{#2}\else
16399 \setlength\leftskip{#2}\fi%
16400 \fi
16401 \if@RTL\setlength\leftskip{\@pnumwidth}\else\setlength\rightskip{\@pnumwidth}\fi%
16402 \let\contentsmargin\ttl@margin
16403 \def\ttl@makeline##1{##1}%
16404 #3%
16405 \addtolength{\parfillskip}{- \ttl@corr}%
16406 \if@RTL\addtolength{\leftskip}{\ttl@corr}\else\addtolength{\rightskip}{\ttl@corr}\fi%
16407 \let\ttl@leaders\leaders}
16408 \renewcommand\ttl@margin[2][\z@]{%
16409 \def\ttl@corr{#1}%
16410 \advance\if@RTL\leftskip\else\rightskip\fi-\@pnumwidth\relax
16411 \advance\if@RTL\leftskip\else\rightskip\fi#2\relax
16412 \def\@pnumwidth{#2}}
16413 \let\ttl@savel@part\l@part
16414 \def\l@part{\ttl@lselect{part}}
16415
16416 \let\ttl@savel@chapter\l@chapter
16417 \def\l@chapter{\ttl@lselect{chapter}}

```

7.112 tocibind-xetex-bidi.def

```

16418 \ProvidesFile{tocibind-xetex-bidi.def}[2012/12/12 v0.3 bidi adaptations for tocibind package f
16419 \if@dotocbib
16420 \@ifpackageloaded{natbib}{}{% natbib not loaded
16421 \renewcommand{\bibsection}{\t@cb@bchapsec}
16422 \renewenvironment{thebibliography}[1]{%
16423 \bibsection
16424 \begin{thebibitemlist}{#1}}{\end{thebibitemlist}}}
16425 \renewenvironment{thebibitemlist}[1]{
16426 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
16427 \list{\@biblabel{\@arabic{c@enumiv}}}%
16428 {\settowidth\labelwidth{\@biblabel{#1}}%
16429 \leftmargin\labelwidth
16430 \advance\leftmargin\labelsep
16431 \openbib@code
16432 \usecounter{enumiv}%
16433 \let\p@enumiv\@empty
16434 \renewcommand\theenumiv{\@arabic{c@enumiv}}}%
16435 \sloppy
16436 \clubpenalty4000
16437 \@clubpenalty \clubpenalty
16438 \widowpenalty4000%
16439 \sfcode`.\@m}
16440 {\def\@noitemerr
16441 {\@latex@warning{Empty `thebibliography' environment}}}%

```



```

16442     \endlist}
16443
16444     \ifpackagewith{chapterbib}{sectionbib}%
16445     {\renewcommand{\sectionbib}[2]{}}%
16446     {}
16447
16448 \fi
16449 \if@inltxdoc\else
16450   \renewenvironment{theindex}%
16451   {\if@twocolumn
16452     \@restonecolfalse
16453   \else
16454     \@restonecoltrue
16455   \fi
16456   \if@bibchapter
16457     \if@donumindex
16458       \refstepcounter{chapter}
16459       \twocolumn[\vspace*{2\topskip}%
16460         \@makechapterhead{\indexname}}%
16461       \addcontentsline{toc}{chapter}{\protect\numberline{\thechapter}\indexname}
16462       \chaptermark{\indexname}
16463     \else
16464       \if@dotocind
16465         \twocolumn[\vspace*{2\topskip}%
16466           \@makeschapterhead{\indexname}}%
16467         \prw@mkboth{\indexname}
16468         \addcontentsline{toc}{chapter}{\indexname}
16469       \else
16470         \twocolumn[\vspace*{2\topskip}%
16471           \@makeschapterhead{\indexname}}%
16472         \prw@mkboth{\indexname}
16473       \fi
16474     \fi
16475   \else
16476     \if@donumindex
16477       \twocolumn[\vspace*{-1.5\topskip}%
16478         \@nameuse{\@tocextra}{\indexname}}%
16479       \csname \@tocextra mark\endcsname{\indexname}
16480     \else
16481       \if@dotocind
16482         \twocolumn[\vspace*{-1.5\topskip}%
16483           \toc@headstar{\@tocextra}{\indexname}}%
16484         \prw@mkboth{\indexname}
16485         \addcontentsline{toc}{\@tocextra}{\indexname}
16486       \else
16487         \twocolumn[\vspace*{-1.5\topskip}%
16488           \toc@headstar{\@tocextra}{\indexname}}%
16489         \prw@mkboth{\indexname}
16490       \fi
16491     \fi

```



```

16492 \fi
16493 \thispagestyle{plain}\parindent\z@
16494 \parskip\z@ \@plus .3\p@\relax
16495 \let\item\@idxitem}
16496 {\if@restonecol\onecolumn\else\clearpage\fi}
16497 \fi

```

7.113 tocloft-xetex-bidi.def

```

16498 \ProvidesFile{tocloft-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for tocloft package for Xe
16499 \let\cftdot\@SepMark
16500 \if@cfthaspart
16501 \renewcommand*{\l@part}[2]{
16502 \@cftdopartfalse
16503 \ifnum \c@tocdepth >-2\relax
16504 \if@cfthaschapter
16505 \@cftdoparttrue
16506 \fi
16507 \ifnum \c@tocdepth >\m@ne
16508 \if@cfthaschapter\else
16509 \@cftdoparttrue
16510 \fi
16511 \fi
16512 \fi
16513 \if@cftdopart
16514 \if@cfthaschapter
16515 \addpenalty{-\@highpenalty}
16516 \else
16517 \addpenalty\@secpenalty
16518 \fi
16519 \addvspace{\cftbeforepartskip}
16520 \begingroup
16521 {\if@RTL\righskip\else\leftskip\fi \cftpartindent\relax
16522 \if@RTL\leftskip\else\righskip\fi \@tocrmarg
16523 \parfillskip -\if@RTL\leftskip\else\righskip\fi
16524 \parindent \cftpartindent\relax\@afterindenttrue
16525 \interlinepenalty\@M
16526 \leavevmode
16527 \@tempdima \cftpartnumwidth\relax
16528 \let\@cftbsnum \cftpartpresnum
16529 \let\@cftasnum \cftpartaftersnum
16530 \let\@cftasnumb \cftpartaftersnumb
16531 \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righskip
16532 {\cftpartfont \cftpartpresnum #1}
16533 \cftpartfillnum{#2}}
16534 \nobreak
16535 \if@cfthaschapter
16536 \global\@nobreaktrue
16537 \everypar{\global\@nobreakfalse\everypar{}}
16538 \else

```



```

16539         \if@compatibility
16540             \global\@nbreaktrue
16541             \everypar{\global\@nbreakfalse\everypar{}}
16542         \fi
16543     \fi
16544 \endgroup
16545 \fi}
16546 \fi
16547 \if@cfthaschapter
16548 \renewcommand*{\l@chapter}[2]{
16549     \ifnum \c@tocdepth >\m@ne
16550         \addpenalty{-\@highpenalty}
16551         \vskip \cftbeforechapskip
16552         {\if@RTL\righskip\else\leftskip\fi \cftchapindent\relax
16553         \if@RTL\leftskip\else\righskip\fi \@tocrmarg
16554         \parfillskip -\if@RTL\leftskip\else\righskip\fi
16555         \parindent \cftchapindent\relax\@afterindenttrue
16556         \interlinepenalty\@M
16557         \leavevmode
16558         \@tempdima \cftchapnumwidth\relax
16559         \let\@cftbsnum \cftchappresnum
16560         \let\@cftasnum \cftchapaftersnum
16561         \let\@cftasnumb \cftchapaftersnumb
16562         \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righskip
16563         {\cftchapfont #1}\nobreak
16564         \cftchapfillnum{#2}}
16565     \fi}
16566 \fi
16567 \renewcommand*{\l@section}[2]{%
16568     \ifnum \c@tocdepth >\z@
16569         \if@cfthaschapter
16570             \vskip \cftbeforesecskip
16571         \else
16572             \addpenalty\@secpenalty
16573             \addvspace{\cftbeforesecskip}
16574         \fi
16575         {\if@RTL\righskip\else\leftskip\fi \cftsecindent\relax
16576         \if@RTL\leftskip\else\righskip\fi \@tocrmarg
16577         \parfillskip -\if@RTL\leftskip\else\righskip\fi
16578         \parindent \cftsecindent\relax\@afterindenttrue
16579         \interlinepenalty\@M
16580         \leavevmode
16581         \@tempdima \cftsecnumwidth\relax
16582         \let\@cftbsnum \cftsecpresnum
16583         \let\@cftasnum \cftsecaftersnum
16584         \let\@cftasnumb \cftsecftersnumb
16585         \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righskip
16586         {\cftsecfont #1}\nobreak
16587         \cftsecfillnum{#2}}
16588     \fi}

```



```

16589 \renewcommand*{\l@section}[2]{%
16590   \ifnum \c@tocdepth >\@ne
16591     \vskip \cftbeforesubsecskip
16592     {\if@RTL\rightrightskip\else\leftskip\fi \cftsubsecindent\relax
16593      \if@RTL\leftskip\else\rightrightskip\fi \@tocrmarg
16594      \parfillskip -\if@RTL\leftskip\else\rightrightskip\fi
16595      \parindent \cftsubsecindent\relax\@afterindenttrue
16596      \interlinepenalty\@M
16597      \leavevmode
16598      \@tempdima \cftsubsecnumwidth\relax
16599      \let\@cftbsnum \cftsubsecpresnum
16600      \let\@cftasnum \cftsubsecftersnum
16601      \let\@cftasnumb \cftsubsecftersnumb
16602      \advance\if@RTL\rightrightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightrightskip
16603      {\cftsubsecfont #1}\nobreak
16604      \cftsubsecfillnum{#2}}
16605   \fi}
16606 \renewcommand*{\l@subsubsection}[2]{%
16607   \ifnum \c@tocdepth >\tw@
16608     \vskip \cftbeforesubsubsecskip
16609     {\if@RTL\rightrightskip\else\leftskip\fi \cftsubsubsecindent\relax
16610      \if@RTL\leftskip\else\rightrightskip\fi \@tocrmarg
16611      \parfillskip -\if@RTL\leftskip\else\rightrightskip\fi
16612      \parindent \cftsubsubsecindent\relax\@afterindenttrue
16613      \interlinepenalty\@M
16614      \leavevmode
16615      \@tempdima \cftsubsubsecnumwidth\relax
16616      \let\@cftbsnum \cftsubsubsecpresnum
16617      \let\@cftasnum \cftsubsubsecftersnum
16618      \let\@cftasnumb \cftsubsubsecftersnumb
16619      \advance\if@RTL\rightrightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightrightskip
16620      {\cftsubsubsecfont #1}\nobreak
16621      \cftsubsubsecfillnum{#2}}
16622   \fi}
16623 \renewcommand*{\l@paragraph}[2]{%
16624   \ifnum \c@tocdepth >3\relax
16625     \vskip \cftbeforeparaskip
16626     {\if@RTL\rightrightskip\else\leftskip\fi \cftparaindent\relax
16627      \if@RTL\leftskip\else\rightrightskip\fi \@tocrmarg
16628      \parfillskip -\if@RTL\leftskip\else\rightrightskip\fi
16629      \parindent \cftparaindent\relax\@afterindenttrue
16630      \interlinepenalty\@M
16631      \leavevmode
16632      \@tempdima \cftparanumwidth\relax
16633      \let\@cftbsnum \cftparapresnum
16634      \let\@cftasnum \cftparaftersnum
16635      \let\@cftasnumb \cftparaftersnumb
16636      \advance\if@RTL\rightrightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightrightskip
16637      {\cftparafont #1}\nobreak
16638      \cftparafillnum{#2}}

```



```

16639 \fi}
16640 \renewcommand*{\l@subparagraph}[2]{%
16641 \ifnum \c@tocdepth >4\relax
16642 \vskip \cftbeforeparaskip
16643 {\if@RTL\righskip\else\leftskip\fi \cftsubparindent\relax
16644 \if@RTL\leftskip\else\righskip\fi \@tocrmarg
16645 \parfillskip -\if@RTL\leftskip\else\righskip\fi
16646 \parindent \cftsubparindent\relax\@afterindenttrue
16647 \interlinepenalty\@M
16648 \leavevmode
16649 \@tempdima \cftsubparanumwidth\relax
16650 \let\@cftbsnum \cftsubparapresnum
16651 \let\@cftasnum \cftsubparaaftersnum
16652 \let\@cftasnumb \cftsubparaaftersnumb
16653 \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righskip
16654 {\cftsubparafont #1}\nobreak
16655 \cftsubparafillnum{#2}}
16656 \fi}
16657 \renewcommand*{\l@figure}[2]{%
16658 \ifnum \c@lofdepth >\z@
16659 \vskip \cftbeforefigskip
16660 {\if@RTL\righskip\else\leftskip\fi \cftfigindent\relax
16661 \if@RTL\leftskip\else\righskip\fi \@tocrmarg
16662 \parfillskip -\if@RTL\leftskip\else\righskip\fi
16663 \parindent \cftfigindent\relax\@afterindenttrue
16664 \interlinepenalty\@M
16665 \leavevmode
16666 \@tempdima \cftfignumwidth\relax
16667 \let\@cftbsnum \cftfigpresnum
16668 \let\@cftasnum \cftfigaftersnum
16669 \let\@cftasnumb \cftfigaftersnumb
16670 \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righskip
16671 {\cftfigfont #1}\nobreak
16672 \cftfigfillnum{#2}}
16673 \fi
16674 }
16675 \renewcommand*{\l@table}[2]{%
16676 \ifnum\c@lotdepth >\z@
16677 \vskip \cftbeforetabskip
16678 {\if@RTL\righskip\else\leftskip\fi \cfttabindent\relax
16679 \if@RTL\leftskip\else\righskip\fi \@tocrmarg
16680 \parfillskip -\if@RTL\leftskip\else\righskip\fi
16681 \parindent \cfttabindent\relax\@afterindenttrue
16682 \interlinepenalty\@M
16683 \leavevmode
16684 \@tempdima \cfttabnumwidth\relax
16685 \let\@cftbsnum \cfttabpresnum
16686 \let\@cftasnum \cfttabaftersnum
16687 \let\@cftasnumb \cfttabaftersnumb
16688 \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righskip

```




```

16689     {\cfttabfont #1}\nobreak
16690     \cfttabfillnum{#2}}
16691   \fi
16692 }
16693 \renewcommand{\@cftl@subfig}{
16694 \renewcommand*{\l@subfigure}[2]{%
16695   \ifnum \c@lofdepth > \toclevel@subfigure
16696     \vskip \cftbeforesubfigskip
16697     {\if@RTL\rightskip\else\leftskip\fi \cftsubfigindent\relax
16698     \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
16699     \parfillskip -\if@RTL\leftskip\else\rightskip\fi
16700     \parindent \cftsubfigindent\relax\@afterindenttrue
16701     \interlinepenalty\@M
16702     \leavevmode
16703     \@tempdima \cftsubfignumwidth\relax
16704     \let\@cftbsnum \cftsubfigpresnum
16705     \let\@cftasnum \cftsubfigaftersnum
16706     \let\@cftasnumb \cftsubfigaftersnumb
16707     \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightskip
16708     {\cftsubfigfont ##1}\nobreak
16709     \cftsubfigfillnum{##2}}
16710   \fi
16711 }
16712 }
16713 \renewcommand{\@cftl@subtab}{
16714 \renewcommand*{\l@subtable}[2]{%
16715   \ifnum \c@lotdepth > \toclevel@subtable
16716     \vskip \cftbeforesubtabskip
16717     {\if@RTL\rightskip\else\leftskip\fi \cftsubtabindent\relax
16718     \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
16719     \parfillskip -\if@RTL\leftskip\else\rightskip\fi
16720     \parindent \cftsubtabindent\relax\@afterindenttrue
16721     \interlinepenalty\@M
16722     \leavevmode
16723     \@tempdima \cftsubtabnumwidth\relax
16724     \let\@cftbsnum \cftsubtabpresnum
16725     \let\@cftasnum \cftsubtabaftersnum
16726     \let\@cftasnumb \cftsubtabaftersnumb
16727     \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightskip
16728     {\cftsubtabfont ##1}\nobreak
16729     \cftsubtabfillnum{##2}}
16730   \fi
16731 }
16732 }
16733 \renewcommand{\newlistentry}[4][\@empty]{%
16734   \@ifundefined{c@#2}{%      check & set the counter
16735     \ifx \@empty#1\relax
16736       \newcounter{#2}
16737     }
16738     \@ifundefined{c@#1}{\PackageWarning{tocloft}%

```



```

16739             {#1 has no counter for use as a `within'}
16740         \newcounter{#2}}%
16741     {\newcounter{#2}[#1]%
16742     \expandafter\edef\csname the#2\endcsname{%
16743     \expandafter\noexpand\csname the#1\endcsname\@SepMark\noexpand\arabic{#2}}}%
16744     \fi
16745     \setcounter{#2}{0}
16746 }
16747 {\PackageError{tocloft}{#2 has been previously defined}{\@eha}}
16748
16749 \@namedef{l@#2}##1##2{%
16750     \ifnum \@nameuse{c@#3depth} > #4\relax
16751     \vskip \@nameuse{cftbefore#2skip}
16752     {\if@RTL\rightskip\else\leftskip\fi \@nameuse{cft#2indent}\relax
16753     \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
16754     \parfillskip -\if@RTL\leftskip\else\rightskip\fi
16755     \parindent \@nameuse{cft#2indent}\relax\@afterindenttrue
16756     \interlinepenalty\@M
16757     \leavevmode
16758     \@tempdima \@nameuse{cft#2numwidth}\relax
16759     \expandafter\let\expandafter\@cftbsnum\csname cft#2presnum\endcsname
16760     \expandafter\let\expandafter\@cftasnum\csname cft#2aftersnum\endcsname
16761     \expandafter\let\expandafter\@cftasnumb\csname cft#2aftersnumb\endcsname
16762     \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima \null\nobreak\hskip -\if@RTL\rightskip
16763     {\@nameuse{cft#2font}##1}\nobreak
16764     \@nameuse{cft#2fillnum}{##2}}
16765     \fi
16766 } % end of l@#2
16767
16768 \expandafter\newlength\csname cftbefore#2skip\endcsname
16769 \setlength{\@nameuse{cftbefore#2skip}}{\z@ \@plus .2\p@}
16770 \expandafter\newlength\csname cft#2indent\endcsname
16771 \expandafter\newlength\csname cft#2numwidth\endcsname
16772 \ifcase #4\relax % 0
16773     \setlength{\@nameuse{cft#2indent}}{0em}
16774     \setlength{\@nameuse{cft#2numwidth}}{1.5em}
16775 \or % 1
16776     \setlength{\@nameuse{cft#2indent}}{1.5em}
16777     \setlength{\@nameuse{cft#2numwidth}}{2.3em}
16778 \or % 2
16779     \setlength{\@nameuse{cft#2indent}}{3.8em}
16780     \setlength{\@nameuse{cft#2numwidth}}{3.2em}
16781 \or % 3
16782     \setlength{\@nameuse{cft#2indent}}{7.0em}
16783     \setlength{\@nameuse{cft#2numwidth}}{4.1em}
16784 \else % anything else
16785     \setlength{\@nameuse{cft#2indent}}{10.0em}
16786     \setlength{\@nameuse{cft#2numwidth}}{5.0em}
16787 \fi
16788 \@namedef{cft#2font}{\normalfont}

```



```

16789 \namedef{cft#2presnum}{%
16790 \namedef{cft#2aftersnum}{%
16791 \namedef{cft#2aftersnumb}{%
16792 \namedef{cft#2dotsep}{\cftdotsep}
16793 \namedef{cft#2leader}{\normalfont\cftdotfill{\@nameuse{cft#2dotsep}}}%
16794 \namedef{cft#2pagefont}{\normalfont}
16795 \namedef{cft#2afterpnum}{%
16796 \namedef{toclevel@#2}{#4}
16797 \namedef{cft#2fillnum}##1{%
16798   {\@nameuse{cft#2leader}}\nobreak
16799   \hb@xt@{\pnumwidth}{\hfil\@nameuse{cft#2pagefont}##1}\@nameuse{cft#2afterpnum}\par}
16800 } % end \newlistentry
16801 \renewcommand{\cftchapterprecistoc}[1]{\addtocontents{toc}{%
16802   {\if@RTL\rightskip\else\leftskip\fi \cftchapindent\relax
16803   \advance\if@RTL\rightskip\else\leftskip\fi \cftchapnumwidth\relax
16804   \if@RTL\leftskip\else\rightskip\fi \tocrmarg\relax
16805   \textit{#1}\protect\par}}}%

```

7.114 tocstyle-xetex-bidi.def

```

16806 \ProvidesFile{tocstyle-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for tocstyle package for
16807 \renewcommand*{\tocstyle@dottedtocline}[5]{%
16808   \let\numberline\tocstyle@numberline
16809   \ifnum #1>\c@tocdepth \else
16810     \if@tocstyle@penalties
16811       \begingroup
16812         \@tempcnta 20010
16813         \advance \@tempcnta by -#1
16814         \ifnum \@tempcnta>\lastpenalty
16815           \aftergroup\penalty\aftergroup\@lowpenalty
16816         \fi
16817       \endgroup
16818     \fi
16819     \edef\tocstyledepth{#1}%
16820     \tocstyle@activate@features
16821     \ifx\tocstyle@feature@entryvskip\relax
16822       \vskip \z@ \@plus.2\p@
16823     \else
16824       \addvspace{\tocstyle@feature@entryvskip}%
16825     \fi
16826     {%
16827       \parskip \z@ \parindent \z@ \if@RTL\rightskip\else\leftskip\fi \z@ \if@RTL\leftskip\else\rightskip\fi
16828       \tocstyle@feature@raggedhook
16829       \@tempdima #3\relax
16830       \@tempdimb #2\relax
16831       \typeout{m (\tocstyleTOC, \tocstyledepth): \the\@tempdima}%
16832       \ifnum #1>\z@\relax
16833         \@tempcnta #1\relax \advance\@tempcnta \m@ne
16834       \ifcsname tocstyle@skipwidth@\tocstyleTOC @\the\@tempcnta\endcsname
16835       \ifcsname tocstyle@numwidth@\tocstyleTOC @\the\@tempcnta\endcsname

```



```

16836         \@tempdimb
16837         \csname tocstyle@skipwidth@\tocstyleTOC @\the\@tempcnta\endcsname
16838         \advance\@tempdimb
16839         \csname tocstyle@numwidth@\tocstyleTOC @\the\@tempcnta\endcsname
16840         \fi
16841     \fi
16842 \fi
16843 \typeout{C (\tocstyleTOC, \tocstyledepth): \the\@tempdimb}%
16844 \ifcsname tocstyle@skipwidth@\tocstyleTOC @#1\endcsname
16845     \ifdim \@tempdimb>
16846         \csname tocstyle@skipwidth@\tocstyleTOC @#1\endcsname\relax
16847         \expandafter\xdef\csname tocstyle@skipwidth@\tocstyleTOC
16848             @#1\endcsname{\the\@tempdimb}%
16849     \fi
16850 \else
16851     \expandafter\xdef\csname tocstyle@skipwidth@\tocstyleTOC
16852         @#1\endcsname{\the\@tempdimb}%
16853 \fi
16854 \iftocstyle@autolength
16855     \ifcsname tocstyle@maxskipwidth@\tocstyleTOC @#1\endcsname
16856     \@tempdimb \csname tocstyle@maxskipwidth@\tocstyleTOC @#1\endcsname
16857     \relax
16858     \fi
16859     \ifcsname tocstyle@maxnumwidth@\tocstyleTOC @#1\endcsname
16860     \@tempdima \csname tocstyle@maxnumwidth@\tocstyleTOC @#1\endcsname
16861     \relax
16862     \fi
16863     \typeout{a (\tocstyleTOC, \tocstyledepth): \the\@tempdima}%
16864     \typeout{A (\tocstyleTOC, \tocstyledepth): \the\@tempdimb}%
16865 \else
16866     \@tempdimb #2\relax
16867     \typeout{M (\tocstyleTOC, \tocstyledepth): \the\@tempdimb}%
16868 \fi
16869 \ifcsname tocstyle@unumwidth@\tocstyleTOC @\endcsname
16870     \ifdim \@tempdima>
16871         \csname tocstyle@unumwidth@\tocstyleTOC @\endcsname\relax
16872         \expandafter\xdef\csname tocstyle@unumwidth@\tocstyleTOC
16873             @\endcsname{\the\@tempdima}%
16874     \fi
16875 \else
16876     \expandafter\xdef\csname tocstyle@unumwidth@\tocstyleTOC
16877         @\endcsname{\the\@tempdima}%
16878 \fi
16879 \ifcase\tocstyle@indentstyle\relax\else
16880     \@tempdimb \z@
16881     \ifcsname tocstyle@maxunumwidth@\tocstyleTOC @\endcsname
16882     \@tempdima \csname tocstyle@maxunumwidth@\tocstyleTOC @\endcsname
16883     \relax
16884     \fi
16885     \typeout{s (\tocstyleTOC, \tocstyledepth): \the\@tempdima}%

```



```

16886      \typeout{S (\tocstyleTOC, \tocstyledepth): \the\@tempdimb}%
16887    \fi
16888    \advance\parindent \@tempdimb\@afterindenttrue
16889    \advance\if@RTL\rightskip\else\leftskip\fi \parindent
16890    \advance\if@RTL\leftskip\else\rightskip\fi \@tocrmarg
16891    \parfillskip -\if@RTL\leftskip\else\rightskip\fi
16892    \ifx\tocstyle@feature@parfillskip\relax\else
16893      \advance\parfillskip \tocstyle@feature@parfillskip\relax
16894    \fi
16895    \interlinepenalty\@M
16896    \leavevmode
16897    \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima
16898    \null\nobreak
16899    \iftocstyle@indentnotnumbered\else
16900      \hskip -\if@RTL\rightskip\else\leftskip\fi
16901    \fi
16902    \tocstyle@feature@entryhook
16903    {#4}\nobreak
16904    \ifx\tocstyle@feature@leaders\relax
16905      \leaders\hbox{$\m@th
16906        \mkern \@dotsep mu\hbox{\tocstyle@feature@dothook .}%
16907        \mkern \@dotsep mu$}\hfill
16908    \else
16909      \tocstyle@feature@leaders
16910    \fi
16911    \nobreak
16912    \ifx\tocstyle@feature@pagenumberbox\relax
16913      \hb@xt@\@pnumwidth{\hfil\tocstyle@feature@pagenumberhook #5}%
16914    \else
16915      \tocstyle@feature@pagenumberbox{\tocstyle@feature@pagenumberhook #5}%
16916    \fi
16917    \par
16918  }%
16919  \if\tocstyle@penalties
16920    \bgroup
16921    \@tempcnta 20009
16922    \advance\@tempcnta by -#1
16923    \edef\reserved@a{\egroup\penalty\the\@tempcnta\relax}%
16924    \reserved@a
16925  \fi
16926 \fi}
16927 \renewcommand*{\tocstyle@numberline}[1]{%
16928 \beginingroup
16929   \ifx\tocstyle@feature@spaceafternumber\relax
16930     \settowidth\@tempdima{\tocstyle@numberline{#1}\enskip}%
16931   \else
16932     \settowidth\@tempdima{\tocstyle@numberline{#1}}%
16933   \advance \@tempdima \tocstyle@feature@spaceafternumber\relax
16934   \fi
16935   \ifcsname tocstyle@numwidth@\tocstyleTOC @\tocstyledepth\endcsname

```



```

16936     \ifdim \@tempdima >
16937     \csname tocstyle@numwidth@\tocstyleTOC @\tocstyledepth\endcsname\relax
16938     \expandafter\xdef\csname tocstyle@numwidth@\tocstyleTOC
16939     @\tocstyledepth\endcsname{\the\@tempdima}%
16940     \fi
16941     \else
16942     \expandafter\xdef\csname tocstyle@numwidth@\tocstyleTOC
16943     @\tocstyledepth\endcsname{\the\@tempdima}%
16944     \fi
16945 \endgroup
16946 \iftocstyle@indentnotnumbered
16947 \hskip -\if@RTL\rightskip\else\leftskip\fi
16948 \fi
16949 \ifcase \tocstyle@indentstyle
16950 \hb@xt@\@tempdima{\tocstyle@@numberline{#1}\hfil}%
16951 \or
16952 \hb@xt@\@tempdima{\tocstyle@@numberline{#1}\hfil}%
16953 \else
16954 \ifx\tocstyle@feature@spaceafternumber\relax
16955 \hbox{\tocstyle@@numberline{#1}\enskip}%
16956 \else
16957 \hbox{\tocstyle@@numberline{#1}\hskip
16958 \tocstyle@feature@spaceafternumber\relax}%
16959 \fi
16960 \fi
16961 }
16962 \AtBeginDocument{%
16963 \ifcsname l@part\endcsname
16964 \ifcsname l@chapter\endcsname
16965 \setbox\@tempboxa\vbox{\hsize\maxdimen
16966 \l@part{\tocstyle@l@define{part}{-1}}{}}%
16967 \else
16968 \setbox\@tempboxa\vbox{\hsize\maxdimen
16969 \l@part{\tocstyle@l@define{part}{0}}{}}%
16970 \fi
16971 \fi
16972 \ifcsname l@chapter\endcsname
16973 \setbox\@tempboxa\vbox{\hsize\maxdimen
16974 \l@chapter{\tocstyle@l@define{chapter}{0}}{}}%
16975 \fi
16976 \ifcsname l@section\endcsname
16977 \setbox\@tempboxa\vbox{\hsize\maxdimen
16978 \l@section{\tocstyle@l@define{section}{1}}{}}%
16979 \fi
16980 \ifcsname l@subsection\endcsname
16981 \setbox\@tempboxa\vbox{\hsize\maxdimen
16982 \l@subsection{\tocstyle@l@define{subsection}{2}}{}}%
16983 \fi
16984 \ifcsname l@subsubsection\endcsname
16985 \setbox\@tempboxa\vbox{\hsize\maxdimen

```



```

16986      \l@subsubsection{\tocstyle@l@define{subsubsection}{3}}{}}}%
16987  \fi
16988  \ifcsname l@paragraph\endcsname
16989    \setbox\@tempboxa\vbox{\hsize\maxdimen
16990      \l@paragraph{\tocstyle@l@define{paragraph}{4}}{}}}%
16991  \fi
16992  \ifcsname l@subparagraph\endcsname
16993    \setbox\@tempboxa\vbox{\hsize\maxdimen
16994      \l@subparagraph{\tocstyle@l@define{subparagraph}{5}}{}}}%
16995  \fi
16996  \ifcsname l@table\endcsname
16997    \setbox\@tempboxa\vbox{\hsize\maxdimen
16998      \l@table{\tocstyle@l@define{table}{1}}{}}}%
16999  \fi
17000  \ifcsname l@figure\endcsname
17001    \setbox\@tempboxa\vbox{\hsize\maxdimen
17002      \l@figure{\tocstyle@l@define{figure}{1}}{}}}%
17003  \fi
17004  \def\@tempa#1#2#3#4#5{%
17005    \ifnum #1>\c@tocdepth \else
17006      \vskip \z@ \@plus.2\p@
17007      {\if@RTL\rightskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
17008        \parindent #2\relax\@afterindenttrue
17009        \interlinepenalty\@M
17010        \leavevmode
17011        \@tempdima #3\relax
17012        \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightsk
17013        {#4}\nobreak
17014        \leaders\hbox{$\m@th
17015          \mkern \@dotsep mu\hbox{.}\mkern \@dotsep
17016          mu$}\hfill
17017        \nobreak
17018        \hb@xt@\@pnumwidth{\hfil \normalfont \normalcolor #5}}}%
17019    \par}%
17020  \fi}%
17021  \ifx\@dottedtocline\@tempa\else
17022    \tocstyle@macrochangewarning\@dottedtocline
17023  \fi
17024  \let\tocstyle@saved@dottedtocline\@dottedtocline
17025  \def\@tempa#1{\hb@xt@\@tempdima{#1\autodot\hfil}}}%
17026  \ifx\numberline\@tempa\else
17027    \def\@tempa#1{\hb@xt@\@tempdima{#1\hfil}}}%
17028  \ifx\numberline\@tempa\else
17029    \tocstyle@macrochangewarning\numberline
17030  \fi
17031  \fi
17032  \let\tocstyle@saved\numberline\numberline
17033 }
17034 \renewcommand*{\tocstyle@l@define}[2]{%
17035   \advance\if@RTL\rightskip\else\leftskip\fi-\@tempdima

```



```

17036 \edef\@tempa{%
17037   \noexpand\global\noexpand\let
17038   \expandafter\noexpand\csname tocstyle@saved@l@#1\endcsname
17039   \expandafter\noexpand\csname l@#1\endcsname
17040   \noexpand\gdef
17041   \expandafter\noexpand\csname tocstyle@l@#1\endcsname{%
17042     \noexpand\@dottedtocline{#2}{\the\ifRTL\rightskip\else\leftskip\fi}{\the\@tempdima}}%
17043     \noexpand\g@addto@macro\noexpand\tocstyle@activate@all@l@#1{%
17044       \noexpand\let\expandafter\noexpand\csname l@#1\endcsname
17045       \expandafter\noexpand\csname tocstyle@l@#1\endcsname
17046     }%
17047   }%
17048   \PackageInfo{tocstyle}{prepare \expandafter\string
17049     \csname l@#1\endcsname\space for redefinition}%
17050   \@tempa
17051 }

```

7.115 todonotes-xetex-bidi.def

```

17052 \ProvidesFile{todonotes-xetex-bidi.def}[2015/06/17 v0.3 bidi adaptations for todonotes package f
17053 \newif\if@bidi@todonotes@textdirection@RTL
17054 \newif\if@bidi@todonotes@figposition@right
17055 \newcommand{\@bidi@todonotes@align}{}%
17056 \define@key{todonotes}{align}{\renewcommand{\@bidi@todonotes@align}{#1}}%
17057 \newcommand{\@bidi@todonotes@textdirection}{}%
17058 \define@choicekey{todonotes}{textdirection}[\@bidi@todonotes@tempa\@bidi@todonotes@tempb]{right,le
17059   \ifcase\@bidi@todonotes@tempb\relax
17060     \@bidi@todonotes@textdirection@RTLtrue
17061     \let\@bidi@todonotes@textdirection\RLE
17062   \or
17063     \@bidi@todonotes@textdirection@RTLfalse
17064     \let\@bidi@todonotes@textdirection\LRE
17065   \fi}
17066 \define@choicekey{todonotes}{figposition}[\@bidi@todonotes@tempa\@bidi@todonotes@tempb]{right,le
17067   \ifcase\@bidi@todonotes@tempb\relax
17068     \@bidi@todonotes@figposition@righttrue
17069   \or
17070     \@bidi@todonotes@figposition@rightfalse
17071   \fi}
17072 \if@todonotes@disabled%
17073 \else % \if@todonotes@disabled
17074 \renewcommand{\@todonotes@drawInlineNote}{%
17075   \if@todonotes@dviStyle%
17076     {\par\noindent\begin{tikzpicture}[remember picture]%
17077       \draw node[inlinenotestyle] {};\end{tikzpicture}\par}%
17078     \if@todonotes@authorgiven%
17079       {\noindent \@todonotes@sizecommand \@todonotes@author:\,\@todonotes@text}%
17080     \else%
17081       {\noindent \@todonotes@sizecommand \@todonotes@text}%
17082     \fi

```




```

17083         {\par\noindent\begin{tikzpicture}[remember picture]%
17084             \draw node[inlinenotestyle] {};\end{tikzpicture}\par}%
17085     \else%
17086         {\par\noindent\begin{tikzpicture}[remember picture]%
17087             \if@bidi@todonotes@textdirection@RTL\else\setLTR\fi%
17088             \draw node[inlinenotestyle,font=\@todonotes@sizecommand,align=\@bidi@todonotes@align]{%
17089                 \if@todonotes@authorgiven%
17090                     {\noindent \@todonotes@sizecommand \@todonotes@author:\,\@todonotes@text}%
17091                     \else%
17092                         {\noindent \@todonotes@sizecommand \@todonotes@text}%
17093                     \fi};%
17094             \end{tikzpicture}\par}%
17095     \fi}%
17096 \renewcommand{\@todonotes@drawMarginNoteWithLine}{%
17097 \begin{tikzpicture}[remember picture, overlay, baseline=-0.75ex]%
17098     \node [coordinate] (inText) {};%
17099 \end{tikzpicture}%
17100 \marginpar[{\% Draw note in left margin
17101     \@todonotes@drawMarginNote%
17102     \if@RTL\@todonotes@drawLineToRightMargin\else\@todonotes@drawLineToLeftMargin\fi%
17103 }]{\% Draw note in right margin
17104     \@todonotes@drawMarginNote%
17105     \if@RTL\@todonotes@drawLineToLeftMargin\else\@todonotes@drawLineToRightMargin\fi%
17106 }%
17107 }%
17108 \renewcommand{\@todonotes@drawMarginNote}{%
17109 \if@todonotes@dviStyle%
17110     \begin{tikzpicture}[remember picture]%
17111         \draw node[notestyle] {};%
17112     \end{tikzpicture}\\%
17113     \begin{minipage}{\@todonotes@textwidth}%
17114         \if@todonotes@authorgiven%
17115             \@todonotes@sizecommand \@todonotes@author \@todonotes@text%
17116         \else%
17117             \@todonotes@sizecommand \@todonotes@text%
17118         \fi%
17119     \end{minipage}\\%
17120     \begin{tikzpicture}[remember picture]%
17121         \draw node[notestyle] (inNote) {};%
17122     \end{tikzpicture}%
17123 \else%
17124     \let\originalHbadness\hbadness%
17125     \hbadness 100000%
17126     \begin{tikzpicture}[remember picture,baseline=(X.base)]%
17127         \if@bidi@todonotes@textdirection@RTL\setRTL\fi%
17128         \node(X){\vphantom{X}};%
17129         \draw node[notestyle,font=\@todonotes@sizecommand,anchor=north,align=\@bidi@todonotes@align]{%
17130             {\@todonotes@text}};%
17131         \if@todonotes@authorgiven%
17132             \draw node[notestyle,font=\@todonotes@sizecommand,anchor=north,align=\@bidi@todonotes@align]{%

```



```

17133         {\@todonotes@sizecommand\@todonotes@author}};%
17134         \node(Y)[below=of X]{};%
17135         \draw node[notestyle,font=\@todonotes@sizecommand,anchor=north,align=\@bidi@todonotes@
17136             {\@todonotes@text}};%
17137         \else%
17138         \draw node[notestyle,font=\@todonotes@sizecommand,anchor=north,align=\@bidi@todonotes@
17139             {\@todonotes@text}};%
17140         \fi%
17141     \end{tikzpicture}%
17142     \hbadness \originalHbadness%
17143 \fi}%
17144 \renewcommand{\missingfigure}[2][]{%
17145 \setkeys{todonotes}{#1}%
17146 \addcontentsline{tdo}{todo}{\@todonotes@MissingFigureText: #2}}%
17147 \par
17148 \noindent
17149 \begin{tikzpicture}
17150 \draw[fill=\@todonotes@currentfigcolor, draw = black!40, line width=2pt]
17151     (-2, -2.5) rectangle +(\@todonotes@currentfigwidth, \@todonotes@currentfigheight);
17152 \if@bidi@todonotes@figposition@right%
17153 \begin{scope}[xshift=\@todonotes@currentfigwidth-4cm]
17154 \fi%
17155 \draw[red, fill=white, rounded corners = 5pt, line width=10pt]
17156     (30:2cm) -- (150:2cm) -- (270:2cm) -- cycle;
17157 \if@bidi@todonotes@figposition@right%
17158 \end{scope}
17159 \begin{scope}[xshift=-3.8cm]
17160 \fi%
17161 \if@bidi@todonotes@textdirection@RTL\setRTL\fi%
17162 \draw (2, -0.3) node[right, text
17163     width=\@todonotes@currentfigwidth-4.5cm,align=\@bidi@todonotes@align] {#2};
17164 \if@bidi@todonotes@figposition@right%
17165 \end{scope}
17166 \begin{scope}[xshift=\@todonotes@currentfigwidth-4cm]
17167 \fi%
17168 \draw (0, 0.3) node[align=\@bidi@todonotes@align] {\@bidi@todonotes@textdirection{\@todonotes@M
17169 \draw (0, -0.3) node[align=\@bidi@todonotes@align] {\@bidi@todonotes@textdirection{\@todonotes@
17170 \if@bidi@todonotes@figposition@right%
17171 \end{scope}
17172 \fi%
17173 \end{tikzpicture}\hfill
17174 }% Ending \missingfigure command
17175 \fi % Ending \@todonotes@ifdisabled
17176 \presetkeys%
17177     {todonotes}%
17178     {align=left,%
17179     textdirection=lefttoright,%
17180     figposition=left}{}%

```



7.116 wrapfig-xetex-bidi.def

```

17181 \ProvidesFile{wrapfig-xetex-bidi.def}[2014/04/23 v0.3 bidi adaptations for wrapfig package for Xe
17182 \let\WF@@everypar\ bidi@n@everypar
17183 \def\WF@putfigmaybe{%
17184 \ifinner
17185 \vskip-\parskip \global\WF@floatfalse
17186 \let\pagetotal\maxdimen % kludge flag for "not top of page"
17187 \else % outer page
17188 \@tempdima\pagedepth % save page depth
17189 {\advance\parskip\@tempdima\if@RTL\advance\parskip\baselineskip\fi\vskip-\parskip}% back up t
17190 \penalty\interlinepenalty % update pg. parameters
17191 \@tempdimb\pagegoal \advance\@tempdimb-\pagetotal % room left on page
17192 \ifdim\@tempdimb<\z@ % \WF@info{Page overfull already;}%
17193 \global\WF@floatfalse
17194 \ifdim-\@tempdimb>\pageshrink \else \pagebreak \fi
17195 \else
17196 \ifdim\WF@size>\@tempdimb
17197 \ifWF@float \dimen@.5\baselineskip \else \dimen@ 2\baselineskip\fi
17198 \ifdim\pagestretch>\dimen@ \dimen@\pagestretch \fi
17199 \ifdim\pagefilstretch>\z@ \dimen@\@tempdimb \fi
17200 \ifdim\pagefillstretch>\z@ \dimen@\@tempdimb \fi
17201 \advance\dimen@.5\baselineskip
17202 \ifdim\dimen@>\@tempdimb % \WF@info{Page nearly full; can stretch}%
17203 \global\WF@floatfalse \pagebreak
17204 \fi
17205 \else % \WF@info{Fits in \the\@tempdimb;}%
17206 \global\WF@floatfalse
17207 \fi\fi
17208 \vskip\@tempdima\relax % (return erased page depth)
17209 \fi
17210 \noindent
17211 \ifWF@float
17212 \WF@fltmes
17213 \else % putting here;
17214 \WF@info{Put \WF@wfname here;}%
17215 {\ifodd\if@twoside\c@page\else\@ne\fi % assign l/r to i/o placement
17216 \lccode`i`l\lccode`o`r\else \lccode`i`r\lccode`o`l\fi
17217 \xdef\WF@place{\the\lccode\lccode\WF@place}}% twice to get only l or r
17218 \hbox to\z@{% llap or rlap depending on {l} or {r}; calc effective width
17219 \@tempdima\wd\WF@box \@tempdimb\WF@ovh
17220 \advance\@tempdima-\@tempdimb \advance\@tempdima\columnsep
17221 \@tempdimb\hsize \advance\@tempdimb-\@tempdima
17222 \xdef\WF@adjlw{\the\@tempdima}%
17223 \ifnum `l=\WF@place % fig on left
17224 \if@RTL%
17225 \kern\@tempdimb \kern\columnsep
17226 \def\@tempa{\hss}% position to left of the gap
17227 \else%
17228 \hss % figure overlaps space to the left

```



```

17229 \def\@tempa{\kern\columnsep}% position to left of the gap
17230 \fi%
17231 \else % fig on right
17232 \if@RTL%
17233 \hss
17234 \@tempdima\z@
17235 \def\@tempa{\kern\columnsep}
17236 \else%
17237 \@tempdima\z@ % no left indentation
17238 \kern\@tempdimb \kern\columnsep
17239 \def\@tempa{\hss}% figure overlaps space to the right
17240 \fi%
17241 \fi
17242 \ifdim\@tempdimb<\hsize
17243 \xdef\WF@wrapil{\the\@tempdima \the\@tempdimb}% indentation and length
17244 \xdef\WF@adjtlm{\the\@tempdima}%
17245 \else
17246 \xdef\WF@wrapil{\z@ \the\hsize}%
17247 \xdef\WF@adjlw{\z@}\xdef\WF@adjtlm{\z@}%
17248 \fi
17249 \ifdim\pagetotal=\z@ % \WF@info{Put \WF@wfname at top of p.\thepage}%
17250 \global\advance\WF@size-\intextsep
17251 \else % \WF@info{Putting \WF@wfname in middle of page}%
17252 \setbox\WF@box\hbox{\lower\intextsep\box\WF@box}%
17253 \fi \dp\WF@box\z@ \box\WF@box \@tempa
17254 }% end \hbox to Opt
17255 \aftergroup\WF@startwrapping % after the \endgroup which immediately follows
17256 \fi}

```

7.117 xcolor-xetex-bidi.def

```

17257 \ProvidesFile{xcolor-xetex-bidi.def}[2013/04/08 v0.2 bidi adaptations for xcolor package for XeTeX]
17258 \long\def\color@b@x#1#2#3%
17259 {\leavevmode\ifmmode\else\if@RTL\beginL\fi\fi
17260 \setbox\z@\hbox{\kern\fbboxsep\set@color\if@RTL\beginR\fi#3\if@RTL\endR\fi}\kern\fbboxsep}%
17261 \dimen@ht\z@\advance\dimen@\fbboxsepht\z@\dimen@
17262 \dimen@dp\z@\advance\dimen@\fbboxsepdp\z@\dimen@
17263 {#1#2\color@block{\wd\z@}{\ht\z@}{\dp\z@}\box\z@}}\ifmmode\else\if@RTL\endL\fi\fi}
17264 \def\normalcolor{\let\currentcolor\defaultcolor\ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi}
17265 \DeclareRobustCommand\color
17266 {\ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi\@ifnextchar[\@undeclaredcolor\@declaredcolor]
17267 \def\@undeclaredcolor[#1]#2%
17268 {\beginingroup
17269 \let\@cls\@empty
17270 \XC@getmodclr12{#1}{#2}{}%
17271 {\ifblendcolors
17272 \ifx\colorblend\@empty\else
17273 \edef\@mix{\expandafter\@gobble\colorblend}\@tempswafalse
17274 \XC@coremodel\@mod\@clr\@xcolor@{}}\@mod\@clr
17275 \fi

```



```

17276 \fi
17277 \ifconvertcolorsU
17278 \edef\@tmp{\XC@tgt@mod{\@mod}}%
17279 \convertcolorspec\@mod\@clr\@tmp\@clr \let\@mod\@tmp
17280 \fi
17281 \ifmaskcolors
17282 \convertcolorspec\@mod\@clr\XC@mmod\@clr
17283 \let\@mod\XC@mmod
17284 \XC@inflate\@mod\XC@mclr\@clr\@tmp
17285 \expandafter\XC@mul\@tmp,\@clr
17286 \fi
17287 \edef\@tmp{\noexpand\XC@undeclaredcolor{\@mod}{\@clr}}%
17288 \expandafter\endgroup\@tmp}}
17289 \def\@declaredcolor#1%
17290 {\XC@edef\XC@tmp{#1}\XC@tstfalse
17291 \ifcase\XC@type\XC@tmp\relax \XC@tsttrue\or \relax\else
17292 \ifblendcolors\XC@tsttrue\fi \ifmaskcolors\XC@tsttrue\fi
17293 \ifconvertcolorsU\XC@tsttrue\fi
17294 \fi
17295 \ifXC@tst
17296 \expandafter\XC@declaredcolor\else
17297 \expandafter\XC@declaredcolor\fi}
17298 \def\XC@undeclaredcolor#1#2%
17299 {\@ifundefinedmodel{#1}%
17300 {\c@lor@error{model `#1'}}%
17301 {\@nameuse{color@#1}\current@color{#2}%
17302 \edef\XC@current@color{\noexpand\xcolor@{\current@color}{#1}{#2}}%
17303 \XC@display}\ifhmode\ifRTL\beginR\aftergroup\endL\fi\fi\ignorespaces}
17304 \def\XC@declaredcolor
17305 {\XC@let\NC\XC@current@color{\string\color\@XC@tmp}%
17306 \edef\current@color{\XC@current@color}%
17307 \XC@display\ifhmode\ifRTL\beginR\aftergroup\endL\fi\fi\ignorespaces}
17308 \DeclareRobustCommand\bidicolor
17309 {\@ifnextchar[\@bidiundeclaredcolor\@bidideclaredcolor}
17310 \def\@bidiundeclaredcolor[#1]#2%
17311 {\begingroup
17312 \let\@cls\@empty
17313 \XC@getmodclr12{#1}{#2}{}%
17314 {\ifblendcolors
17315 \ifx\colorblend\@empty\else
17316 \edef\@mix{\expandafter@gobble\colorblend}\@tempswafalse
17317 \XC@coremodel\@mod\@clr\xcolor@{\}\@mod\@clr
17318 \fi
17319 \fi
17320 \ifconvertcolorsU
17321 \edef\@tmp{\XC@tgt@mod{\@mod}}%
17322 \convertcolorspec\@mod\@clr\@tmp\@clr \let\@mod\@tmp
17323 \fi
17324 \ifmaskcolors
17325 \convertcolorspec\@mod\@clr\XC@mmod\@clr

```



```

17326 \let\@@mod\XC@mod
17327 \XC@inflate\@@mod\XC@mclr\@@clr\@@tmp
17328 \expandafter\XC@mul\@@tmp,\@@clr
17329 \fi
17330 \edef\@@tmp{\noexpand\XC@bidiundeclaredcolor{\@@mod}{\@@clr}}%
17331 \expandafter\endgroup\@@tmp}}
17332 \def\XC@bidiundeclaredcolor#1#2%
17333 {\@ifundefinedmodel{#1}%
17334 {\c@lor@error{model `#1'}}%
17335 {\@nameuse{color@#1}\current@color{#2}}%
17336 \edef\XC@current@color{\noexpand\xcolor@{\current@color}{#1}{#2}}%
17337 \XC@display}}
17338 \def\@bidideclaredcolor#1%
17339 {\XC@edef\XC@tmp{#1}\XC@tstfalse
17340 \ifcase\XC@type\XC@tmp\relax \XC@tsttrue\or \relax\else
17341 \ifblendcolors\XC@tsttrue\fi \ifmaskcolors\XC@tsttrue\fi
17342 \ifconvertcolorsU\XC@tsttrue\fi
17343 \fi
17344 \ifXC@tst
17345 \expandafter\XC@bidideclaredcolor\else
17346 \expandafter\XC@bidideclaredc@lor\fi}
17347 \def\XC@bidideclaredcolor
17348 {\XC@split\XC@tmp
17349 \edef\@@tmp{\noexpand\@bidiundeclaredcolor[\@@mod]{\@@clr}}%
17350 \expandafter\endgroup\@@tmp}
17351 \def\XC@bidideclaredc@lor
17352 {\XC@let\Nc\XC@current@color{\string\color\XC@tmp}%
17353 \edef\current@color{\XC@current@color}%
17354 \XC@display}
17355 \def\color@box#1#2{\color@b@x\relax{\bidicolor#1{#2}}}
17356 \def\color@fbbox#1#2#3{\protect\color@fb@x{#1}{#2}{#3}}
17357 \def\color@fb@x#1#2#3#4%
17358 {\color@b@x{\fbboxsep\z@\bidicolor#1{#2}\XC@fbbox}%
17359 {\@ifxempty{#3}{\bidicolor#1}{\bidicolor#3}{#4}}}
17360 \def\color@setgroup{\begingroup\ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi\set@color\ifhmode\fi}

```

7.118 latex-xetex-bidi.def

```

17361 \ProvidesFile{latex-xetex-bidi.def}[2015/11/14 v1.2.4 bidi adaptations for `latex.ltx' for XeTeX]
17362 \newcommand{\TeXXeTOn}{\TeXXeTstate=1 }
17363 \newcommand{\TeXXeTOff}{\TeXXeTstate=0 }
17364 \TeXXeTOn
17365 \def\bidi@RTL@everypar{\setbox\z@\lastbox\if@RTL\beginR\else\beginL\fi\ifvoid\z@\else\usebox\z@}
17366 \let\bidi@o@everypar=\everypar
17367 \newtoks\bidi@n@everypar
17368 \bidi@n@everypar\expandafter{\the\bidi@o@everypar}
17369 \bidi@o@everypar{\bidi@RTL@everypar\the\bidi@n@everypar}
17370 \let\everypar=\bidi@n@everypar
17371 \def\moreLRE{\bracetext \aftergroup\endL \beginL\@RTLfalse}
17372 \def\moreRLE{\bracetext \aftergroup\endR \beginR\@RTLtrue}

```



```

17373 \protected\def\hboxR{\hbox\bgroup
17374 \everyhbox{%
17375 \aftergroup\egroup
17376 \everyhbox{}}%
17377 \beginR
17378 \bgroup
17379 \aftergroup\endR
17380 \aftergroup\egroup
17381 }\hbox}
17382 \protected\def\hboxL{\hbox\bgroup
17383 \everyhbox{%
17384 \aftergroup\egroup
17385 \everyhbox{}}%
17386 \beginL
17387 \bgroup
17388 \aftergroup\endL
17389 \aftergroup\egroup
17390 }\hbox}
17391 \protected\def\vboxR{\vbox\bgroup
17392 \everyvbox{%
17393 \aftergroup\egroup
17394 \everyvbox{}}%
17395 \@RTLtrue
17396 \bgroup
17397 \aftergroup\egroup
17398 }\vbox}
17399 \protected\def\vboxL{\vbox\bgroup
17400 \everyvbox{%
17401 \aftergroup\egroup
17402 \everyvbox{}}%
17403 \@RTLfalse
17404 \bgroup
17405 \aftergroup\egroup
17406 }\vbox}
17407 \def\LTR{\par\@RTLfalse\@RTL@footnotefalse\hsize\linewidth\parshape\z@}
17408 \def\endLTR{\par}
17409 \def\RTL{\par\@RTLtrue\@RTL@footnotetrue\hsize\linewidth\parshape\z@}
17410 \def\endRTL{\par}
17411 \def\setRTL{\@RTLtrue\@RTL@footnotetrue}
17412 \def\setLTR{\@RTLfalse\@RTL@footnotefalse}
17413 \let\unsetRTL=\setLTR
17414 \let\unsetLTR=\setRTL
17415 \let\LR=\LRE
17416 \let\RL=\RLE
17417 \def\@ensure@RTL#1{\if@RTL#1\else\RLE{#1}\fi}
17418 \def\@ensure@LTR#1{\if@RTL\LRE{#1}\else#1\fi}
17419 \let\@ensure@RL=\@ensure@RTL
17420 \let\@ensure@LR=\@ensure@LTR
17421 \def\@ensure@dir#1{\if@RTL\RLE{#1}\else{#1}\fi}
17422 \let\@ensure@maindir=\@ensure@dir

```



```

17423 \def\@RTL{RTL}
17424 \def\@LTR{LTR}
17425 \def\save@dir{\if@RTL\gdef\save@@dir{RTL}\else\gdef\save@@dir{LTR}\fi}
17426 \def\reset@dir{\ifx\save@@dir\@RTL\setRTL\else\ifx\save@@dir\@LTR\setLTR\else\relax\fi\fi}
17427 \let\@TeX\TeX
17428 \def\TeX{\@ensure@LTR{\@TeX}}
17429 \let\@LaTeX\LaTeX
17430 \def\LaTeX{\@ensure@LTR{\@LaTeX}}
17431 \let\@LaTeXe\LaTeXe
17432 \def\LaTeXe{\@ensure@LTR{\@LaTeXe}}
17433 \long\def\bidireflect@box#1{%
17434   \leavevmode
17435   \setbox\z@\hbox{{#1}}%
17436   \setbox\tw@\hbox{\special{x:gsave}\special{x:scale -1 1}\rlap{\copy\z@}\special{x:grestore}}%
17437   \hb@xt@\wd\z@{\kern\wd\z@\box\tw@\hss}%
17438 }
17439 \def\XeTeX{\LR{\leavevmode$\smash{\hbox{X}\lower.5ex
17440   \hbox{\kern-.125em\bidireflect@box{E}}\kern-.1667em \TeX}}$}}
17441 \def\XeLaTeX{\LR{\leavevmode$\smash{\hbox{X}\lower.5ex
17442   \hbox{\kern-.125em\bidireflect@box{E}}\kern-.1667em \LaTeX}}$}}
17443 \let\setRL=\setRTL
17444 \let\setLR=\setLTR
17445 \let\unsetRL=\setLTR
17446 \def\biditabular@RTLcases{\let\@halignto\@empty\@bidi@tabular@RTLcases}
17447 \@ifpackageloaded{array}{%
17448 \def\@bidi@tabular@RTLcases{\@RTLtabtrue%
17449   \leavevmode
17450   \hbox \bgroup $\left.\col@sep\tabcolsep \let\dollarbegin\begin\group
17451     \let\dollarend\end\group
17452   \@tabarray}
17453 \def\endbidi@tabular@RTLcases{\endarray \right\rbrace$\egroup\@RTLtabfalse}
17454 }{%
17455 \def\@bidi@tabular@RTLcases{\@RTLtabtrue%
17456   \leavevmode \hbox \bgroup
17457   $\left.\let\@acol\@tabacol
17458   \let\@classz\@tabclassz
17459   \let\@classiv\@tabclassiv \let\\ \@tabularcr\@tabarray}
17460
17461 \def\endbidi@tabular@RTLcases{\crrc\egroup\if@RTLtab\egroup\endR\egroup\fi
17462   \egroup\right\rbrace $\egroup
17463   \@RTLtabfalse}
17464 }
17465 \def\RTLcases#1{\left.\vcenter{\normalbaselines\m@th
17466   \ialign{##\hfil$&\quad{##}\hfil\crrc#1\crrc}}\,\right\}}
17467 \renewenvironment{RTLcases}{%
17468   \bidi@matrix@check\RTLcases\env@RTLcases
17469 }{%
17470   \endbidi@tabular@RTLcases%
17471 }
17472 \def\env@RTLcases{%

```




```

17473 \let\@ifnextchar\@ifnextchar
17474 \def\arraystretch{1.2}%
17475 \bidi@tabular@RTLcases{@{}r@{\quad}r@{}}%
17476 }
17477 \def\SepMark#1{\gdef\@SepMark{\if@RTL\fi#1\if@RTL\fi}}
17478 \SepMark{.}
17479 \def\@thmcountersep{\@SepMark}
17480 \def\setRTLbibitems{\@RTLbibitemstrue\@LTRbibitemsfalse}
17481 \def\setLTRbibitems{\@LTRbibitemstrue\@RTLbibitemsfalse}
17482 \def\setdefaultbibitems{\@RTLbibitemsfalse\@LTRbibitemsfalse}
17483 \def\list#1#2{%
17484   \ifnum \@listdepth >5\relax
17485     \@toodeep
17486   \else
17487     \global\advance\@listdepth\@ne
17488   \fi
17489   \rightmargin\z@
17490   \listparindent\z@
17491   \itemindent\z@
17492   \csname @list\romannumeral\the\@listdepth\endcsname
17493   \def\@itemlabel{#1}%
17494   \let\makelabel\@mklab
17495   \@nmbrrlistfalse
17496   #2\relax
17497   \@trivlist
17498   \parskip\parsep
17499   \parindent\listparindent
17500   \advance\linewidth -\rightmargin
17501   \advance\linewidth -\leftmargin
17502   \if@bidi@list@minipage@parbox
17503     \if@RTL
17504       \advance\@totalleftmargin \leftmargin
17505     \else
17506       \advance\@totalleftmargin \rightmargin
17507     \fi
17508   \else
17509     \if@RTLtab
17510       \if@bidi@list@minipage@parbox@not@nob
17511       \if@RTL
17512         \advance\@totalleftmargin \rightmargin
17513       \else
17514         \advance\@totalleftmargin \leftmargin
17515       \fi
17516     \else
17517       \if@RTL
17518         \advance\@totalleftmargin \leftmargin
17519       \else
17520         \advance\@totalleftmargin \rightmargin
17521       \fi\fi
17522     \else

```



```

17523 \if@RTL
17524 \advance\@totalleftmargin \rightmargin
17525 \else
17526 \advance\@totalleftmargin \leftmargin
17527 \fi\fi\fi
17528 \parshape \@ne \@totalleftmargin \linewidth
17529 \ignorespaces}
17530 \long\def\@iiparbox#1#2[#3]#4#5{%
17531 \leavevmode
17532 \@pboxswfalse
17533 \if@RTLtab\@bidi@list@minipage@parbox@not@nobtrue\fi
17534 \if@RTL\if#1t\@bidi@list@minipage@parboxtrue\else\if#1b\@bidi@list@minipage@parboxtrue\fi\fi
17535 \setlength\@tempdima{#4}%
17536 \@begin@tempboxa\vbox{\hsize\@tempdima\@parboxrestore#5\@par}%
17537 \ifx\relax#2\else
17538 \setlength\@tempdimb{#2}%
17539 \edef\@parboxto{to\the\@tempdimb}%
17540 \fi
17541 \if#1b\vbox
17542 \else\if #1t\vtop
17543 \else\ifmmode\vcenter
17544 \else\@pboxswtrue $\vcenter
17545 \fi\fi\fi
17546 \@parboxto{\let\hss\vss\let\unhbox\unvbox
17547 \csname bm@#3\endcsname}%
17548 \if@pboxsw \m@th$\fi
17549 \@end@tempboxa}
17550 \def\bidi@lrbox#1{%
17551 \edef\reserved@a{%
17552 \endgroup
17553 \setbox#1\hbox{%
17554 \begingroup\aftergroup}%
17555 \def\noexpand\@currenvir{\@currenvir}%
17556 \def\noexpand\@currenvline{\on@line}}%
17557 \reserved@a
17558 \@endpefalse
17559 \color@begingroup
17560 \ignorespaces}
17561 \def\endbidi@lrbox{\unskip\color@endgroup}
17562 \newenvironment{LTRitems}
17563 {\par\@RTLfalse
17564 \if@bidi@list@minipage@parbox
17565 \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth
17566 \else \if@RTLtab\if@bidi@list@minipage@parbox@not@nob
17567 \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\else
17568 \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\fi
17569 \else \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\fi\fi
17570 \ignorespaces}{\vskip\z@}
17571 \newenvironment{RTLitems}
17572 {\par\@RTLtrue

```



```

17573         \if@bidi@list@minipage@parbox
17574         \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth
17575         \else \if@RTLtab\if@bidi@list@minipage@parbox@not@nob
17576         \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\else
17577         \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\fi
17578         \else \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\fi\fi
17579         \ignorespaces}{\vskip\z@}
17580 \newenvironment{LTRbibitems}
17581     {\par\@RTLfalse
17582     \if@bidi@list@minipage@parbox
17583     \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth
17584     \else \if@RTLtab\if@bidi@list@minipage@parbox@not@nob
17585     \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\else
17586     \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\fi
17587     \else \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\fi\fi
17588     \ignorespaces}{\vskip\z@}
17589 \newenvironment{RTLbibitems}
17590     {\par\@RTLtrue
17591     \if@bidi@list@minipage@parbox
17592     \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth
17593     \else \if@RTLtab\if@bidi@list@minipage@parbox@not@nob
17594     \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\else
17595     \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\fi
17596     \else \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\fi\fi
17597     \ignorespaces}{\vskip\z@}
17598 \def\raggedright{%
17599     \let\\\@centercr\@rightskip\@flushglue \rightskip\@rightskip
17600     \leftskip\z@skip
17601     \parindent\z@\parfillskip\z@skip}
17602 \let\bidi@orig@raggedleft\raggedleft
17603 \let\bidi@orig@raggedright\raggedright
17604 \renewcommand\raggedleft{\if@bidi@list@minipage@parbox\bidi@orig@raggedright\else\if@RTLtab\b
17605 \renewcommand\raggedright{\if@bidi@list@minipage@parbox\bidi@orig@raggedleft\else\if@RTLtab\b
17606 \newcommand{\bidi@raggedright}{\if@RTL\raggedleft\else\raggedright\fi}
17607 \newcommand{\bidi@raggedleft}{\if@RTL\raggedright\else\raggedleft\fi}
17608 \def\centerline#1{%
17609 \if@RTL\@@line{\hss\beginR#1\endR\hss}
17610 \else\@@line{\hss#1\hss}\fi}
17611 \def\leftline#1{%
17612 \if@RTL\@@line{\beginR#1\endR\hss}
17613 \else\@@line{#1\hss}\fi}
17614 \def\rightline#1{%
17615 \if@RTL\@@line{\hss\beginR#1\endR}
17616 \else\@@line{\hss#1}\fi}
17617 \let\bidi@orig@leftline\leftline
17618 \let\bidi@orig@rightline\rightline
17619 \def\leftline#1{\ifhmode\if@RTL\bidi@orig@rightline{#1}\else\bidi@orig@leftline{#1}\fi\else\if
17620 \def\rightline#1{\ifhmode\if@RTL\bidi@orig@leftline{#1}\else\bidi@orig@rightline{#1}\fi\else\if
17621 \def\bidi@rlap#1{\hb@xt@0\z@{\if@RTL\hss\fi#1\if@RTL\else\hss\fi}}
17622 \def\bidi@llap#1{\hb@xt@0\z@{\if@RTL\else\hss\fi#1\if@RTL\hss\fi}}

```



```

17623 \def\@hangfrom#1{\setbox\@tempboxa\hbox{\{#1\}}%
17624 \hangindent \if@RTL-\else\fi\wd\@tempboxa\noindent\box\@tempboxa}
17625 \def\narrower{%
17626 \advance\if@RTL\righskip\else\leftskip\fi\parindent
17627 \advance\if@RTL\leftskip\else\righskip\fi\parindent}
17628 \def\underline#1{%
17629 \relax
17630 \ifmmode\@underline{#1}%
17631 \else
17632 \if@RTL $\@underline{\hbox{\beginR#1\endR}}\m@th$\relax
17633 \else
17634 $\@underline{\hbox{#1}}\m@th$\relax\fi\fi}
17635 \ifcompatibility
17636 \let\underline=\underline
17637 \fi
17638 \global\@RTLtabfalse
17639 \def\@tabular{\if@RTL\@RTLtabtrue\fi
17640 \leavevmode \hbox \bgroup \if@RTLtab\beginR \fi
17641 $\let\@acol\@tabacol
17642 \let\@classz\@tabclassz
17643 \let\@classiv\@tabclassiv \let\\\@tabularcr\@tabarray}
17644 \def\endtabular{\crr\egroup\if@RTLtab\egroup\endR\egroup\fi
17645 \egroup $\if@RTLtab\endR\fi\egroup
17646 \@RTLtabfalse}
17647 \expandafter \let \csname endtabular*\endcsname = \endtabular
17648 \def\@array[#1]#2{%
17649 \if #1t\vtop \else \if#1b\vbox \else \vcenter \fi\fi
17650 \bgroup
17651 \setbox\@arstrutbox\hbox{%
17652 \vrule \@height\arraystretch\ht\strutbox
17653 \@depth\arraystretch \dp\strutbox
17654 \@width\z@}%
17655 \mkpream{#2}%
17656 \edef\@preamble{%
17657 \ialign \noexpand\@halignto
17658 \bgroup \@arstrut \@preamble \tabskip\z@skip \cr}%
17659 \let\@startpbox\@startpbox \let\@endpbox\@endpbox
17660 \let\@tabularnewline\\%
17661 \let\par\empty
17662 \let\@sharp##%
17663 \set@typeset@protect
17664 \lineskip\z@skip\baselineskip\z@skip
17665 \ifhmode \@preamerr\z@ \@@par\fi
17666 \if@RTLtab\hbox\bgroup\beginR\if #1t\vtop \else \vbox \fi\bgroup\fi
17667 \@preamble}
17668 \def\array{\let\@acol\@arrayacol \let\@classz\@arrayclassz
17669 \let\@classiv\@arrayclassiv
17670 \let\\\@arraycr\let\@halignto\empty\@RTLtabfalse\@tabarray}
17671 \def\@testpach#1{\@chclass \ifnum \@lastchclass=\tw@ 4 \else
17672 \ifnum \@lastchclass=3 5 \else

```



```

17673      \z@ \if #1c\@chnum \z@ \else
17674              \if \if@RTLtab#1r\else#1l\fi\@chnum \@ne \else
17675              \if \if@RTLtab#1l\else#1r\fi\@chnum \tw@ \else
17676              \@chclass \if #1|\@ne \else
17677              \if #1@\tw@ \else
17678              \if #1p3 \else \z@ \@preamerr 0\fi
17679 \fi \fi \fi \fi \fi \fi
17680 \fi}
17681 \def\bm@l{\if@RTL\hss\unhbox\@tempboxa\else\unhbox\@tempboxa\hss\fi}
17682 \def\bm@r{\if@RTL\unhbox\@tempboxa\hss\else\hss\unhbox\@tempboxa\fi}
17683 \def\bm@t{\unhbox\@tempboxa\hss}
17684 \def\bm@b{\hss\unhbox\@tempboxa}
17685 \def\@dottedtocline#1#2#3#4#5{%
17686     \ifnum #1>\c@tocdepth \else
17687         \vskip \z@ \@plus.2\p@
17688         {\if@RTL\righskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\righskip\fi \@tocrmarg \fi
17689         \parindent #2\relax\@afterindenttrue
17690         \interlinepenalty\@M
17691         \leavevmode
17692         \@tempdima #3\relax
17693         \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righskip
17694         {#4}\nobreak
17695         \leaders\hbox{$\m@th
17696             \mkern \@dotsep mu\hbox{.}\mkern \@dotsep
17697             mu$}\hfill
17698         \nobreak
17699         \hb@xt@\@pnumwidth{\hfil\normalfont \normalcolor #5}}%
17700     \par}%
17701 \fi}
17702 \def\RTL@outputdblcol{%
17703 \if@firstcolumn \global\@firstcolumnfalse
17704 \global\setbox\@leftcolumn \box\@outputbox
17705 \else \global\@firstcolumntrue
17706 \setbox\@outputbox \vbox {\hbox to\textwidth {%
17707 \hskip \columnwidth
17708 \hfil \vrule width\columnseprule \hfil
17709 \hbox to\columnwidth {\box\@leftcolumn \hss}%
17710 \hskip -\textwidth
17711 \hbox to\columnwidth{\box\@outputbox \hss}%
17712 \hskip \columnsep
17713 \hskip \columnwidth }}%
17714 \@combinedblfloats \@outputpage
17715 \begingroup \@dblfloatplacement \@startdblcolumn
17716 \@whilsw\if@fcolmade \fi
17717 {\@outputpage \@startdblcolumn }\endgroup
17718 \fi}
17719 \def\LTR@outputdblcol{%
17720 \if@firstcolumn
17721 \global \@firstcolumnfalse
17722 \global \setbox\@leftcolumn \box\@outputbox

```



```

17723 \else
17724 \global \@firstcolumntrue
17725 \setbox\@outputbox \vbox {%
17726 \hb@xt@\textwidth {%
17727 \hb@xt@\columnwidth {%
17728 \box\@leftcolumn \hss}%
17729 \hfil
17730 {\normalcolor\vrule \@width\columnseprule}%
17731 \hfil
17732 \hb@xt@\columnwidth {%
17733 \box\@outputbox \hss}%
17734 }%
17735 }%
17736 \@combinedblfloats
17737 \@outputpage
17738 \begingroup
17739 \@dblfloatplacement
17740 \@startdblcolumn
17741 \@whiles\if@fcolmade \fi
17742 {\@outputpage
17743 \@startdblcolumn}%
17744 \endgroup
17745 \fi
17746 }
17747 \renewcommand{\@outputdblcol}{\if@RTLmain\RTL@outputdblcol\else\LTR@outputdblcol\fi}
17748 \newcommand{\RTLdblcol}{\renewcommand{\@outputdblcol}{\RTL@outputdblcol}}
17749 \newcommand{\LTRdblcol}{\renewcommand{\@outputdblcol}{\LTR@outputdblcol}}
17750 \def\LTRmarginpar{%
17751 \ifhmode
17752 \@bsphack
17753 \@floatpenalty -\@Mii
17754 \else
17755 \@floatpenalty-\@Miii
17756 \fi
17757 \ifinner
17758 \@parmoderr
17759 \@floatpenalty\z@
17760 \else
17761 \@next\@currbox\@freelist{}{}%
17762 \@next\@marbox\@freelist{\global\count\@marbox\m@ne}%
17763 {\@floatpenalty\z@
17764 \@fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}%
17765 \fi
17766 \@ifnextchar [\@LTRxmpar\@LTRympar}
17767 \long\def\@LTRxmpar[#1]#2{%
17768 \@LTRsavemarbox\@marbox{#1}%
17769 \@LTRsavemarbox\@currbox{#2}%
17770 \@xympar}
17771 \long\def\@LTRympar#1{%
17772 \@LTRsavemarbox\@marbox{#1}%

```



```

17773 \global\setbox\@currbox\copy\@marbox
17774 \@xympar}
17775 \long\def \@LTRsavemarbox #1#2{%
17776 \global\setbox #1%
17777 \color@vbox
17778 \vtop{%
17779 \hsize\marginparwidth
17780 \@parboxrestore
17781 \@LTRmarginparreset
17782 #2%
17783 \@minipagefalse
17784 \outer@nobreak
17785 }%
17786 \color@endbox
17787 }
17788 \def \@LTRmarginparreset {%
17789 \reset@font
17790 \normalsize
17791 \@minipagetrue
17792 \everypar{\@minipagefalse\everypar{}\beginL}%
17793 }
17794 \def\RTLmarginpar{%
17795 \ifhmode
17796 \@bsphack
17797 \@floatpenalty -\@Mii
17798 \else
17799 \@floatpenalty-\@Miii
17800 \fi
17801 \ifinner
17802 \@parmoderr
17803 \@floatpenalty\z@
17804 \else
17805 \@next\@currbox\@freelist{}\}%
17806 \@next\@marbox\@freelist{\global\count\@marbox\m@ne}%
17807 {\@floatpenalty\z@
17808 \@fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}%
17809 \fi
17810 \@ifnextchar [\@RTLxmpar\@RTLympar}
17811 \long\def\@RTLxmpar[#1]#2{%
17812 \@RTLSavemarbox\@marbox{#1}%
17813 \@RTLSavemarbox\@currbox{#2}%
17814 \@xympar}
17815 \long\def\@RTLympar#1{%
17816 \@RTLSavemarbox\@marbox{#1}%
17817 \global\setbox\@currbox\copy\@marbox
17818 \@xympar}
17819 \long\def \@RTLSavemarbox #1#2{%
17820 \global\setbox #1%
17821 \color@vbox
17822 \vtop{%

```



```

17823         \hsize\marginparwidth
17824         \@parboxrestore
17825         \@RTLmarginparreset
17826         #2%
17827         \@minipagefalse
17828         \outer@nobreak
17829     }%
17830     \color@endbox
17831 }
17832 \def \@RTLmarginparreset {%
17833     \reset@font
17834     \normalsize
17835     \@minipagetrue
17836     \everypar{\@minipagefalse\everypar{}\beginR}%
17837 }
17838 \def \@addmarginpar{\@next\@marbox\@currlist{\@cons\@freelist\@marbox
17839     \@cons\@freelist\@currbox}\@latexbug\@tempcnta\@ne
17840     \if@twocolumn
17841         \if@firstcolumn \@tempcnta\m@ne \fi
17842     \else
17843         \if@mparswitch
17844             \ifodd\c@page \else\@tempcnta\m@ne \fi
17845         \fi
17846         \if@reversemargin \@tempcnta -\@tempcnta \fi
17847     \fi
17848     \ifnum\@tempcnta <\z@ \global\setbox\@marbox\box\@currbox \fi
17849     \@tempdima\@mparbottom
17850     \advance\@tempdima -\@pageht
17851     \advance\@tempdima\ht\@marbox
17852     \ifdim\@tempdima >\z@
17853         \@latex@warning@no@line {Marginpar on page \thepage\space moved}%
17854     \else
17855         \@tempdima\z@
17856     \fi
17857     \global\@mparbottom\@pageht
17858     \global\advance\@mparbottom\@tempdima
17859     \global\advance\@mparbottom\dp\@marbox
17860     \global\advance\@mparbottom\marginparpush
17861     \advance\@tempdima -\ht\@marbox
17862     \global\setbox \@marbox
17863         \vbox {\vskip \@tempdima
17864             \box \@marbox}%
17865     \global \ht\@marbox \z@
17866     \global \dp\@marbox \z@
17867     \kern -\@pagedp
17868     \nointerlineskip
17869     \hb@xt@\columnwidth
17870     {\if@RTL\if@LTRmarginpar\beginL\else\beginR\fi\else\if@RTLmarginpar\beginR\else\beginL\fi
17871         \hskip\columnwidth \hskip\marginparsep
17872     \else

```




```

17873         \hskip -\marginparsep \hskip -\marginparwidth
17874     \fi
17875     \box\@marbox \hss\if@RTL\if@LTRmarginpar\endL\else\endR\fi\else\if@RTLmarginpar\endR\else
17876     \nointerlineskip
17877     \hbox{\vrule \@height\z@ \@width\z@ \@depth\@pagedp}}
17878 \long\def\ympar#1{%
17879 \@savemarbox\@marbox{\if@RTL\if@LTRmarginpar\@RTLfalse\else\@RTLtrue\fi\else\if@RTLmarginpar
17880 \global\setbox\@currbox\copy\@marbox
17881 \@xympar}
17882 \def\setRTLmarginpar{\@RTLmarginpartrue\@LTRmarginparfalse}
17883 \def\setLTRmarginpar{\@LTRmarginpartrue\@RTLmarginparfalse}
17884 \def\setdefaultmarginpar{\@RTLmarginparfalse\@LTRmarginparfalse}
17885 \def\@stopline{\unskip\@stopfield\if@rjfield \global\@rjfieldfalse
17886 \@tempdima\@totalleftmargin \advance\@tempdima\linewidth
17887 \hbox to\@tempdima{\if@RTL\beginR\fi\@itemfudge\hskip\dimen\@curtabmar
17888 \box\@curline\hfil\box\@curfield\if@RTL\endR\fi}\else\@addfield
17889 \hbox to\linewidth{\if@RTL\beginR\fi\@itemfudge
17890 \hskip\dimen\@curtabmar\box\@curline\hfil\if@RTL\endR\fi}%
17891 \fi}
17892 \def\@outputpage{%
17893 \begingroup % the \endgroup is put in by \aftergroup
17894 \let \protect \noexpand
17895 \@resetactivechars
17896 \global\let\@if@newlist\if@newlist
17897 \global\@newlistfalse
17898 \@parboxrestore
17899 \shipout \vbox{%
17900 \set@typeset@protect
17901 \aftergroup \endgroup
17902 \aftergroup \set@typeset@protect
17903 % correct? or just restore by ending
17904 % the group?
17905 \if@specialpage
17906 \global\@specialpagefalse\@nameuse{ps@\@specialstyle}%
17907 \fi
17908 \if@twoside
17909 \ifodd\count\z@ \let\@thehead\@oddhead \let\@thefoot\@oddfoot
17910 \let\@themargin\oddsidemargin
17911 \else \let\@thehead\@evenhead
17912 \let\@thefoot\@evenfoot \let\@themargin\evensidemargin
17913 \fi
17914 \ifx\@thehead\@empty \let\@thehead\hfil \fi
17915 \ifx\@thefoot\@empty \let\@thefoot\hfil \fi
17916 \else %% not @twoside
17917 \ifx\@oddhead\@empty \let\@thehead\hfil \fi
17918 \ifx\@oddfoot\@empty \let\@thefoot\hfil \fi
17919 \fi
17920 \reset@font
17921 \normalsize
17922 \normalsfcodes

```



```

17923 \let\label\@gobble
17924 \let\index\@gobble
17925 \let\glossary\@gobble
17926 \baselineskip\z@skip \lineskip\z@skip \lineskiplimit\z@
17927 \beginindvi
17928 \vskip \topmargin
17929 \moveright\@themargin \vbox {%
17930 \setbox\@tempboxa \vbox to\headheight{%
17931 \vfil
17932 \color@hbox
17933 \normalcolor
17934 \hb@xt@\textwidth{\if@RTLmain\@RTLtrue\beginR\else\@RTLfalse\beginL\fi\@thehead\if@RTLma
17935 \color@endbox
17936 }%
17937 \dp\@tempboxa \z@
17938 \box\@tempboxa
17939 \vskip \headsep
17940 \box\@outputbox
17941 \baselineskip \footskip
17942 \color@hbox
17943 \normalcolor
17944 \hb@xt@\textwidth{\if@RTLmain\@RTLtrue\beginR\else\@RTLfalse\beginL\fi\@thefoot\if@RTLma
17945 \color@endbox
17946 }%
17947 }%
17948 \global\let\if@newlist\@if@newlist
17949 \global \colht \textheight
17950 \stepcounter{page}%
17951 \let\firstmark\botmark
17952 }
17953 \long\def\@makecaption#1#2{%
17954 \vskip\abovecaptionskip
17955 \sbox\@tempboxa{#1: #2}%
17956 \ifdim \wd\@tempboxa >\hsize
17957 \if@RTL\beginR\fi#1: #2\if@RTL\endR\fi\par
17958 \else
17959 \global \minipagefalse
17960 \hb@xt@\hsize{\if@RTL\beginR\fi\hfil\box\@tempboxa\hfil\if@RTL\endR\fi}%
17961 \fi
17962 \vskip\belowcaptionskip}
17963 \let\@bidi@saved@eqno=\eqno
17964 \let\@bidi@saved@leqno=\leqno
17965 \def\eqno{\ifnum\predisplaydirection<\z@ \@bidi@saved@leqno \else \@bidi@saved@eqno \fi}
17966 \def\leqno{\ifnum\predisplaydirection<\z@ \@bidi@saved@eqno \else \@bidi@saved@leqno \fi}
17967 \@ifpackageloaded{amsmath}{%
17968 \def\@eqnnum{\normalfont \normalcolor \if@RTL\beginR\fi(\theequation)\if@RTL\endR\fi}}
17969 }
17970 \input{footnote-xetex-bidi.def}
17971 \if@twocolumn
17972 \let\autofootnoterule\relax

```



```

17973 \let\leftfootnoterule\relax
17974 \let\rightfootnoterule\relax
17975 \textwidthfootnoterule
17976 \fi
17977 \if@bidi@csundef{@idxitem}{}{%
17978 \renewcommand{@idxitem}{\par\hangindent \if@RTL-\fi40\p@}%
17979 }
17980 \@ifclassloaded{article}{\@ifclassloaded{svmult}}{\input{article-xetex-bidi.def}}{}
17981 \@ifclassloaded{extarticle}{\input{extarticle-xetex-bidi.def}}{}
17982 \@ifclassloaded{artikel1}{\input{artikel1-xetex-bidi.def}}{}
17983 \@ifclassloaded{artikel2}{\input{artikel2-xetex-bidi.def}}{}
17984 \@ifclassloaded{artikel3}{\input{artikel3-xetex-bidi.def}}{}
17985 \@ifclassloaded{amsart}{\input{amsart-xetex-bidi.def}}{}
17986 \@ifclassloaded{letter}{\input{letter-xetex-bidi.def}}{}
17987 \@ifclassloaded{scrlettr}{\input{scrlettr-xetex-bidi.def}}{}
17988 \@ifclassloaded{extletter}{\input{extletter-xetex-bidi.def}}{}
17989 \@ifclassloaded{memoir}{\input{memoir-xetex-bidi.def}}{}
17990 \@ifclassloaded{refrep}{\input{refrep-xetex-bidi.def}}{}
17991 \@ifclassloaded{extreport}{\input{extreport-xetex-bidi.def}}{}
17992 \@ifclassloaded{report}{\@ifpackageloaded{flowfram}}{\input{report-xetex-bidi.def}}{}
17993 \@ifclassloaded{rapport1}{\input{rapport1-xetex-bidi.def}}{}
17994 \@ifclassloaded{rapport3}{\input{rapport3-xetex-bidi.def}}{}
17995 \@ifclassloaded{scrartcl}{\input{scrartcl-xetex-bidi.def}}{}
17996 \@ifclassloaded{scrbook}{\input{scrbook-xetex-bidi.def}}{}
17997 \@ifclassloaded{scrreprt}{\input{scrreprt-xetex-bidi.def}}{}
17998 \@ifclassloaded{amsbook}{\input{amsbook-xetex-bidi.def}}{}
17999 \@ifclassloaded{extbook}{\input{extbook-xetex-bidi.def}}{}
18000 \@ifclassloaded{boek}{\input{boek-xetex-bidi.def}}{}
18001 \@ifclassloaded{boek3}{\input{boek3-xetex-bidi.def}}{}
18002 \@ifclassloaded{book}{\@ifpackageloaded{flowfram}}{\input{book-xetex-bidi.def}}{}
18003 \@ifclassloaded{bookest}{\input{bookest-xetex-bidi.def}}{}
18004 \@ifclassloaded{combine}{\input{combine-xetex-bidi.def}}{}
18005 \@ifpackageloaded{amsmath}{}{%
18006 \@iftagsloaded{leqno}{\input{leqno-xetex-bidi.def}}{}
18007 \@iftagsloaded{fleqn}{\input{fleqn-xetex-bidi.def}}{}
18008 }
18009 \@ifpackageloaded{mathtools}{\RequirePackage{graphicx}}{}
18010 \@ifpackageloaded{crop}{\RequirePackage{graphicx}}{}
18011 \@ifpackageloaded{sidecap}{\RequirePackage{ragged2e}}{}
18012 \@ifpackageloaded{floatrow}{\RequirePackage{color}}{}
18013 \@ifpackageloaded{algorithm2e}{\input{algorithm2e-xetex-bidi.def}}{}
18014 \@ifpackagewith{algorithm2e}{algonl}{%
18015 \renewcommand{\theAlgoLine}{\expandafter\csname the\algocf@float\endcsname\@SepMark\arabic{Algo
18016 }{}
18017 \@ifpackagewith{algorithm2e}{algotpart}{\renewcommand{\algocf@within}{part}}{}
18018 \@ifpackagewith{algorithm2e}{algotchapter}{\renewcommand{\algocf@within}{chapter}}{}
18019 \@ifpackagewith{algorithm2e}{algotsection}{\renewcommand{\algocf@within}{section}}{}
18020 \@ifpackageloaded{amsmath}{\input{amsmath-xetex-bidi.def}}{}
18021 \@ifpackageloaded{amstext}{\input{amstext-xetex-bidi.def}}{}
18022 \@ifpackageloaded{amsthm}{\input{amsthm-xetex-bidi.def}}{}

```



```

18023 \@ifpackageloaded{breqn}{\input{breqn-xetex-bidi.def}}{}
18024 \@ifpackageloaded{cals}{\input{cals-xetex-bidi.def}}{}
18025 \@ifpackageloaded{caption}{\input{caption-xetex-bidi.def}}{}
18026 \@ifpackageloaded{caption3}{\input{caption3-xetex-bidi.def}}{}
18027 \@ifpackageloaded{floatrow}{\input{floatrow-xetex-bidi.def}}{}
18028 \@ifpackageloaded{crop}{\@ifclassloaded{memoir}{}{\input{crop-xetex-bidi.def}}{}}
18029 \@ifpackageloaded{color}{\input{color-xetex-bidi.def}}{}
18030 \@ifpackageloaded{cutwin}{\input{cutwin-xetex-bidi.def}}{}
18031 \@ifpackageloaded{cuted}{\input{cuted-xetex-bidi.def}}{}
18032 \@ifpackageloaded{xcolor}{\input{xcolor-xetex-bidi.def}}{}
18033 \@ifpackageloaded{colortbl}{\input{colortbl-xetex-bidi.def}}{}
18034 \@ifpackageloaded{float}{\@ifpackageloaded{floatrow}{}{\input{float-xetex-bidi.def}}{}}
18035 \@ifpackageloaded{flowfram}{\input{flowfram-xetex-bidi.def}}{}
18036 \@ifpackageloaded{xltextra}{\input{xltextra-xetex-bidi.def}}{}
18037 \@ifpackageloaded{wrapfig}{\input{wrapfig-xetex-bidi.def}}{}
18038 \@ifpackageloaded{graphicx}{\input{graphicx-xetex-bidi.def}}{}
18039 \@ifpackageloaded{geometry}{\input{geometry-xetex-bidi.def}}{}
18040 \@ifpackageloaded{hvfloat}{\input{hvfloat-xetex-bidi.def}}{}
18041 \@ifpackageloaded{ntheorem}{\input{ntheorem-xetex-bidi.def}}{}
18042 \@ifpackageloaded{tabularx}{\input{tabularx-xetex-bidi.def}}{}
18043 \@ifpackageloaded{longtable}{\input{longtable-xetex-bidi.def}}{}
18044 \@ifpackageloaded{hyperref}{\input{hyperref-xetex-bidi.def}}{}
18045 \@ifpackageloaded{ntheorem-hyper}{\input{ntheorem-hyper-xetex-bidi.def}}{}
18046 \@ifpackageloaded{fancybox}{\input{fancybox-xetex-bidi.def}}{}
18047 \@ifpackageloaded{fancyhdr}{\input{fancyhdr-xetex-bidi.def}}{}
18048 \@ifpackageloaded{fix2col}{\input{fix2col-xetex-bidi.def}}{}
18049 \@ifpackageloaded{ftnright}{\input{ftnright-xetex-bidi.def}}{}
18050 \@ifpackageloaded{midfloat}{\input{midfloat-xetex-bidi.def}}{}
18051 \@ifpackageloaded{draftwatermark}{\input{draftwatermark-xetex-bidi.def}}{}
18052 \@ifpackageloaded{dblfnote}{\input{dblfnote-xetex-bidi.def}}{}
18053 \@ifpackageloaded{eso-pic}{\input{eso-pic-xetex-bidi.def}}{}
18054 \@ifpackageloaded{empheq}{\input{empheq-xetex-bidi.def}}{}
18055 \@ifpackageloaded{framed}{\input{framed-xetex-bidi.def}}{}
18056 \@ifpackageloaded{pdfpages}{\input{pdfpages-xetex-bidi.def}}{}
18057 \@ifpackageloaded{lettrine}{\input{lettrine-xetex-bidi.def}}{}
18058 \@ifpackageloaded{listings}{\input{listings-xetex-bidi.def}}{}
18059 \@iftexfileloaded{pstricks}{\input{pstricks-xetex-bidi.def}}{}
18060 \@iftexfileloaded{pgfcorescopes.code}{\input{pgfcorescopes.code-xetex-bidi.def}}{}
18061 \@ifpackageloaded{titlesec}{\input{titlesec-xetex-bidi.def}}{}
18062 \@ifpackageloaded{titletoc}{\input{titletoc-xetex-bidi.def}}{}
18063 \@ifpackageloaded{array}{\input{array-xetex-bidi.def}}{}
18064 \@ifpackageloaded{sidecap}{\input{sidecap-xetex-bidi.def}}{}
18065 \@ifpackagewith{sidecap}{innercaption}{%
18066 \if@RTL \renewcommand*{\SC@FLOAT}[2]{%
18067 \isSC@ODD{#2}\hspace{\sidecaptionsep}{#1}} {{#1}\hspace{\sidecaptionsep}{#2}}
18068 \renewcommand*{\SC@justify@caption}%
18069 \isSC@ODD{\RaggedRight}{\RaggedLeft}}\else
18070 \renewcommand*{\SC@FLOAT}[2]{%
18071 \isSC@ODD{#1}\hspace{\sidecaptionsep}{#2}} {{#2}\hspace{\sidecaptionsep}{#1}}
18072 \renewcommand*{\SC@justify@caption}%

```



```

18073 \isSC@ODD{\RaggedLeft}{\RaggedRight}}\fi
18074 }{}
18075 \@ifpackagewith{sidecap}{rightcaption}{%
18076 \if@RTL\renewcommand*{\SC@FLOAT}[2]{\#1\hspace{\sidecaptionsep}{\#2}}
18077 \def\SC@justify@caption{\RaggedLeft}\else%
18078 \renewcommand*{\SC@FLOAT}[2]{\#2\hspace{\sidecaptionsep}{\#1}}
18079 \def\SC@justify@caption{\RaggedRight}\fi%
18080 }{}
18081 \@ifpackagewith{sidecap}{leftcaption}{%
18082 \if@RTL \renewcommand*{\SC@FLOAT}[2]{\#2\hspace{\sidecaptionsep}{\#1}}
18083 \def\SC@justify@caption{\RaggedRight}\else%
18084 \renewcommand*{\SC@FLOAT}[2]{\#1\hspace{\sidecaptionsep}{\#2}}
18085 \def\SC@justify@caption{\RaggedLeft}\fi%
18086 }{}
18087 \@ifpackageloaded{soul}{\input{soul-xetex-bidi.def}}{}
18088 \@ifpackageloaded{stabular}{\input{stabular-xetex-bidi.def}}{}
18089 \@ifpackageloaded{subfigure}{\input{subfigure-xetex-bidi.def}}{}
18090 \@ifpackageloaded{arydshln}{\input{arydshln-xetex-bidi.def}}{}
18091 \@ifpackageloaded{mdframed}{\input{mdframed-xetex-bidi.def}}{}
18092 \@ifpackageloaded{multicol}{\input{multicol-xetex-bidi.def}}{}
18093 \@ifpackageloaded{adjmulticol}{\input{adjmulticol-xetex-bidi.def}}{}
18094 \@ifpackageloaded{multienum}{\input{multienum-xetex-bidi.def}}{}
18095 \@ifpackageloaded{natbib}{\input{natbib-xetex-bidi.def}}{}
18096 \@ifpackageloaded{newfloat}{\input{newfloat-xetex-bidi.def}}{}
18097 \@ifpackageloaded{minitoc}{\input{minitoc-xetex-bidi.def}}{}
18098 \@ifpackageloaded{picinpar}{\input{picinpar-xetex-bidi.def}}{}
18099 \@ifpackageloaded{quotchap}{\input{quotchap-xetex-bidi.def}}{}
18100 \@ifpackageloaded{ragged2e}{\input{ragged2e-xetex-bidi.def}}{}
18101 \@ifpackageloaded{rotating}{\input{rotating-xetex-bidi.def}}{}
18102 \@ifpackageloaded{tabls}{\input{tabls-xetex-bidi.def}}{}
18103 \@ifpackageloaded{tabulary}{\input{tabulary-xetex-bidi.def}}{}
18104 \@ifpackageloaded{tocstyle}{\input{tocstyle-xetex-bidi.def}}{}
18105 \@ifpackageloaded{tocbibind}{\@ifclassloaded{memoir}}{\input{tocbibind-xetex-bidi.def}}{}
18106 \@ifpackageloaded{tocloft}{\@ifclassloaded{memoir}}{\input{tocloft-xetex-bidi.def}}{}
18107 \@ifdefinitionfileloaded{tc-xetex}{\input{tc-xetex-bidi.def}}{}
18108 \@ifpackageloaded{todonotes}{\input{todonotes-xetex-bidi.def}}{}

```

7.119 xltextra-xetex-bidi.def

```

18109 \ProvidesFile{xltextra-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for xltextra package for Xe
18110 \let\@XeTeX\XeTeX
18111 \def\XeTeX{\@ensure@LTR{\@XeTeX}}
18112 \let\@XeLaTeX\XeLaTeX
18113 \def\XeLaTeX{\@ensure@LTR{\@XeLaTeX}}

```



8 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		
\# 2702, 2748, 2857, 2865, 11466	\@@bidi@AfterClass 3107, 3124	17325, 17326, 17327, 17330, 17349
\\$ 11465	\@@bidi@AfterPackage 3152, 3167	\@@par . . 12084, 13275, 13289, 13856,
\% 10408	\@@bidi@PreventPackageFromLoading . . 3198, 3200, 3202	13899, 14380, 14387, 14895,
\' 10528, 12086, 13277, 13291	\@@clr . . 17274, 17279, 17282, 17284, 17285, 17287, 17317, 17322, 17325, 17327, 17328, 17330, 17349	14902, 15448, 15453, 15576, 15583, 16365, 16367, 17536, 17665
\, 4426, 10605, 13861, 13904, 17079, 17090, 17466	\@@cls 17269, 17312	\@@protect 2633
\- 10527, 12085, 13276, 13290	\@@date 5040, 5043, 5046	\@@startpbox . . 12019, 16169, 16208, 17659
\. 89, 298, 582, 713, 981, 1233, 5616, 5809, 6122, 7460, 7735, 9654, 12748, 13427, 13820, 14021, 14225, 14696, 15267, 15905, 16439	\@@end 2946, 2947	\@@title 5038, 5041, 5044
/ 1777	\@@endpbox . . 12020, 16169, 16208, 17659	\@@tmp 17278, 17279, 17284, 17285, 17287, 17288, 17321, 17322, 17327, 17328, 17330, 17331, 17349, 17350
\; 180, 199	\@@if@newlist . 9964, 9984, 17896, 17948	\@@underline 17630, 17632, 17634
\< 16092	\@@input 3006, 3023	\@DEBUGfalse 2127
\= 10528, 12086, 13277, 13291	\@@italiccorr . 338, 6166	\@False 6145, 6147
\> 16093	\@@line 7978, 7982, 14251, 14260, 14298, 14309, 17609, 17610, 17612, 17613, 17615, 17616	\@LTRbibitemfalse 17480, 17482
\@ 2772	\@@makecaption 14740, 14819, 14841, 15311, 15390, 15412, 15949, 16028, 16050	\@LTRbibitemstrue 17481
\@@ 16273, 16275	\@@makefnmark . 14397, 14399, 14912, 14914, 15462, 15463, 15593, 15595	\@LTRbiditytesidenote@sidenote . . 4539, 4598, 4602
\@@@bidi@AfterClass 3108, 3113	\@@math 6157	\@LTRbiditytesidenotemarginparreset 4177, 4184
\@@@bidi@AfterPackage 3153, 3157	\@@mix 17273, 17316	\@LTRbiditytesidenotesavemarbox 4164, 4165, 4168, 4171
\@@LTR 13142, 13144, 17424, 17426	\@@mod . . 17274, 17278, 17279, 17282, 17283, 17284, 17287, 17317, 17321, 17322,	\@LTRbiditytesidenotexmpar 4162, 4163
\@@LaTeX . . . 17429, 17430		\@LTRbiditytesidenoteympar 4162, 4167
\@@LaTeXe . . 17431, 17432		\@LTRfootnotetext 62, 78, 151, 152, 153, 270, 287, 1913, 2036, 4470,
\@@RTL 13141, 13144, 17423, 17426		
\@@TeX 13145, 13146, 17427, 17428		
\@@XeLaTeX . . 18112, 18113		
\@@XeTeX . . . 18110, 18111		
\@@author 5039, 5042, 5045		



4551, 4558, 5274, 5285, 5498, 5512, 7052, 7053, 7816, 7872, 7879, 7993, 8140, 8280, 8427, 8574, 8721, 8868, 9015, 9162, 9351, 10204, 10210, 10248, 10273, 10328, 10353, 10359, 11075, 11103, 11182, 11218, 11412, 11416, 11436, 11437, 12059, 12142, 12640, 12641, 12642, 14362, 14368, 14746, 14747, 14757, 14877, 14883, 15317, 15318, 15328, 15558, 15564, 15955, 15956, 15966, 16239, 16256	12533, 13215, 13323, 13324, 13348, 13460, 13599, 13722, 13775, 13776, 13839, 13840, 14197, 14205, 14634, 15171, 15825, 16264, 16351, 16392, 16525, 16556, 16579, 16596, 16613, 16630, 16647, 16664, 16682, 16701, 16721, 16756, 16895, 17009, 17690	\@RTLbiditytesidenoteypar 4206, 4211 \@RTLcolumnfootnotesfalse 7886 \@RTLcolumnfootnotestru 7885 \@RTLfalse 36, 64, 84, 245, 272, 293, 569, 703, 971, 1223, 1576, 1582, 2353, 5606, 5799, 6109, 6127, 6139, 6152, 7450, 7722, 7786, 7818, 7833, 7846, 8004, 8014, 8049, 8061, 8151, 8160, 8193, 8204, 8291, 8301, 8336, 8348, 8438, 8448, 8483, 8495, 8585, 8595, 8629, 8641, 8732, 8742, 8776, 8788, 8879, 8889, 8924, 8936, 9026, 9036, 9071, 9083, 9173, 9183, 9218, 9230, 9326, 9337, 9644, 10218, 10249, 10290, 10303, 11670, 11692, 11696, 11703, 12075, 12299, 12740, 12843, 12891, 13089, 13121, 13125, 13130, 13166, 13417, 13810, 14008, 14212, 14675, 15246, 15884, 16426, 17371, 17403, 17407, 17412, 17593, 17581, 17879, 17934, 17944
\@LTRmarginparfalse 17882, 17884	\@MM . . 40, 53, 68, 249, 262, 276, 7050, 7071, 7118, 7125, 7170, 7177, 7932, 10222, 10238, 10253	
\@LTRmarginparreset 17781, 17788	\@Mi 2098, 6157	
\@LTRmarginpartrue 17883	\@Mii 1989, 4105, 4149, 4193, 6583, 6592, 6602, 6747, 6756, 6766, 17753, 17797	
\@LTRsavemarbox 17768, 17769, 17772, 17775	\@Miii 1991, 4107, 4151, 4195, 17755, 17799	
\@LTRxmpar . 17766, 17767	\@RTL@footnotefalse . . . 1600, 10047, 10214, 13125, 13130, 17407, 17412	
\@LTRympar . 17766, 17771	\@RTL@footnotetrue . . . 1598, 10047, 10213, 13127, 13129, 17409, 17411	
\@M . . . 6, 88, 101, 207, 231, 297, 555, 618, 619, 643, 749, 872, 927, 928, 1003, 1123, 1124, 1130, 1255, 1840, 1845, 4770, 5538, 5539, 5545, 5661, 5717, 5718, 5724, 5840, 5890, 6087, 6095, 6161, 7428, 7441, 7699, 7708, 7978, 7982, 9619, 9627, 9937, 12509, 12521,	\@RTLbibitemfalse 17481, 17482 \@RTLbibitemstrue 17480 \@RTLbiditytesidenote@sidenote . . 4568, 4599, 4603 \@RTLbiditytesidenotemarginparreset 4221, 4228 \@RTLbiditytesidenotesaveretext 4208, 4209, 4212, 4215 \@RTLbiditytesidenotexmpar 4206, 4207	\@RTLbiditytesidenotesaveretext 47, 77, 155, 156, 157, 256, 286, 1914, 2037, 4487, 4580, 4587, 5275,



5286, 5499, 5513, 7073, 7074, 7800, 7873, 7880, 7994, 8141, 8281, 8428, 8575, 8722, 8869, 9016, 9163, 9352, 10195, 10201, 10233, 10272, 10329, 10368, 10374, 11074, 11092, 11167, 11219, 11411, 11415, 11433, 11434, 12060, 12143, 12644, 12645, 12646, 14363, 14372, 14748, 14749, 14759, 14878, 14887, 15319, 15320, 15330, 15559, 15568, 15957, 15958, 15968, 16240, 16257 \@RTLmainfalse 1555, 1559, 1657, 1661 \@RTLmaintrue 1558, 1660 \@RTLMarginparfalse 17883, 17884 \@RTLMarginparreset 17825, 17832 \@RTLMarginpartrue 17882 \@RTLSavemarbox 17812, 17813, 17816, 17819 \@RTLtabfalse .. 377, 404, 1370, 1929, 2096, 6206, 16157, 16183, 17453, 17463, 17638, 17646, 17670 \@RTLtabtrue 372, 1910, 2057, 6183, 16150, 17448, 17455, 17639 \@RTLtrue ... 36, 49, 84, 245, 258, 293, 569, 703, 971, 1223, 1574, 1580, 2353, 5606, 5799, 6109, 6166, 6168,	7450, 7722, 7786, 7802, 7833, 7859, 8004, 8024, 8049, 8074, 8151, 8169, 8193, 8216, 8291, 8311, 8336, 8361, 8438, 8458, 8483, 8508, 8585, 8605, 8629, 8654, 8732, 8752, 8776, 8801, 8879, 8899, 8924, 8949, 9026, 9046, 9071, 9096, 9173, 9193, 9218, 9243, 9326, 9337, 9644, 10218, 10234, 10277, 10303, 11670, 11692, 11703, 12078, 12299, 12740, 13090, 13113, 13127, 13129, 13417, 13810, 14008, 14212, 14675, 15246, 15884, 16426, 17372, 17395, 17409, 17411, 17572, 17590, 17879, 17934, 17944 \@RTLxmpar . 17810, 17811 \@RTLympar . 17810, 17815 \@SepMark . 19, 20, 21, 22, 164, 220, 221, 222, 223, 336, 345, 543, 544, 545, 546, 696, 697, 698, 699, 952, 953, 954, 955, 1216, 1217, 1218, 1219, 5634, 5635, 5636, 5637, 5638, 5640, 5642, 5644, 5813, 5814, 5815, 5816, 5817, 5819, 5821, 5823, 6066, 6068, 6070, 6072, 6073, 6074, 6075, 6076, 7562, 7563, 7564, 7565,	7678, 7680, 7682, 7684, 7685, 7686, 7687, 7688, 9746, 9747, 9748, 9749, 9750, 9752, 9754, 9756, 9904, 9910, 10017, 10019, 10021, 10023, 10024, 10025, 10026, 10027, 10030, 10032, 10034, 10036, 10037, 10038, 10039, 10040, 11718, 12186, 12188, 12190, 12192, 12194, 12195, 12197, 12198, 12199, 12782, 12790, 12792, 13431, 13432, 13433, 13434, 13435, 13437, 13439, 13441, 13796, 13797, 13798, 13799, 13800, 13802, 13804, 13806, 13995, 13997, 13999, 14000, 14001, 14002, 14003, 14004, 14178, 14180, 14182, 14184, 14185, 14186, 14187, 14188, 14649, 14650, 14652, 14654, 14656, 15188, 15191, 15193, 15197, 15199, 15201, 15203, 15207, 15209, 15215, 15217, 15223, 15225, 15842, 15844, 15847, 15849, 15851, 15853, 15856, 15860, 15864,
---	---	--



16499, 16743,	\@algocf@post@boxed 168	12194, 12197,
17477, 17479, 18015	\@algocf@post@boxruled	12198, 12199,
\@True .. 6140, 6146, 6178	..... 170	13418, 13425,
\@Undottedtocline 12516	\@algocf@pre@boxed 167	13431, 13432,
\@Undottedtoclinep 12528	\@algocf@pre@boxruled	13433, 13434,
\@acci 10528,	..... 169	13435, 13437,
12086, 13277, 13291	\@algocf@start 171	13439, 13441,
\@accii 10528,	\@algoinsideskip 183, 187	13796, 13797,
12086, 13277, 13291	\@algoskip 172, 195	13798, 13799,
\@acciii 10528,	\@ampacol ... 1437, 1445	13800, 13802,
12086, 13277, 13291	\@arabic 164, 543, 544,	13804, 13806,
\@acol 1439, 1447, 1922,	545, 546, 570,	13811, 13818,
12016, 16152,	577, 696, 697,	13995, 13997,
17457, 17641, 17668	698, 699, 704,	13999, 14000,
\@acolampacol . 1437,	711, 952, 953,	14001, 14002,
1439, 1445, 1447	954, 955, 972,	14003, 14004,
\@addamp 1438, 1446	979, 1216, 1217,	14009, 14016,
\@addfield 17888	1218, 1219, 1224,	14178, 14180,
\@addmarginpar ... 17838	1231, 2364, 5607,	14182, 14183,
\@address 2245, 6907,	5614, 5634, 5635,	14184, 14185,
6908, 7005, 7007	5636, 5637, 5638,	14186, 14187,
\@addresscolour 2214,	5640, 5642, 5644,	14188, 14213,
2231, 6906, 7004	5800, 5807, 5813,	14220, 14650,
\@addtofilelist ...	5814, 5815, 5816,	14652, 14654,
..... 3006, 3022	5817, 5819, 5821,	14656, 14677,
\@addtopreamble ...	5823, 6066, 6068,	14693, 15195,
... 1410, 1473, 6231	6070, 6071, 6072,	15197, 15199,
\@addtoreset	6073, 6074, 6075,	15201, 15203,
.... 334, 9907,	6076, 6110, 6117,	15211, 15219,
12780, 12786, 12788	7451, 7458, 7562,	15227, 15248,
\@adviper 6530	7563, 7564, 7565,	15264, 15845,
\@afterheading	7678, 7680, 7682,	15847, 15849,
565, 1823, 1833,	7683, 7684, 7685,	15851, 15853,
7438, 7446, 12098	7686, 7687, 7688,	15857, 15861,
\@afterindentfalse	7723, 7730, 9645,	15865, 15886,
.. 1823, 1833, 12097	9652, 9746, 9747,	15902, 16427, 16434
\@afterindenttrue .	9748, 9749, 9750,	\@argdef 2593
..... 643, 872,	9752, 9754, 9756,	\@array 379, 400, 1372,
1130, 4769, 5545,	10017, 10019,	1373, 16191, 17648
5724, 12508,	10021, 10022,	\@arrayacol 17668
12520, 12532,	10023, 10024,	\@arrayclassiv ... 17669
13348, 13722,	10025, 10026,	\@arrayclassz
16524, 16555,	10027, 10030,	. 1437, 16195, 17668
16578, 16595,	10032, 10034,	\@arraycr
16612, 16629,	10035, 10036,	. 399, 12025, 17670
16646, 16663,	10037, 10038,	\@arrayleft 392
16681, 16700,	10039, 10040,	\@arrayparboxrestore
16720, 16755,	11718, 11720,	12062, 13272, 13286
16888, 17008, 17689	12186, 12188,	\@arrayright 401
\@algocf@finish ... 186	12190, 12192,	



\@arrayrule 1392, 1393, 1394, 1430, 1431, 1432	\@bib@break 14670, 15241, 15879	\@bidi@replacefilewithtext .. 3070, 3074, 3077
\@arstdepth 16188, 16193, 16211	\@biblabel 85, 294, 570, 571, 704, 705, 972, 973, 1224, 1225, 5607, 5608, 5800, 5801, 6110, 6111, 7451, 7452, 7723, 7724, 9645, 9646, 12741, 13418, 13419, 13811, 13812, 14009, 14010, 14213, 14214, 14677, 14679, 15248, 15250, 15886, 15888, 16427, 16428	\@bidi@saveprimitive 2375
\@arstheight 16193, 16211		\@bidi@tabular@RTLcases 17446, 17448, 17455
\@arstrut 389, 12039, 16168, 17658		\@bidi@todonotes@align 17055, 17056, 17088, 17129, 17132, 17135, 17138, 17163, 17168, 17169
\@arstrutbox ... 382, 12027, 12063, 16161, 16203, 16207, 16211, 17651		\@bidi@todonotes@figposition@rightfalse 17070
\@author 423, 437, 473, 494, 760, 762, 780, 825, 844, 1014, 1016, 1034, 1079, 1098, 1266, 1268, 1286, 1331, 1351, 1362, 1722, 4971, 4973, 5042, 5672, 5674, 5692, 5851, 5853, 5871, 5946, 5960, 5996, 6017, 7489, 7501, 7535, 7554, 7584, 7598, 7634, 7655, 9673, 9685, 9719, 9738, 12155, 13471, 13473, 13491, 13536, 13555, 13610, 13612, 13632, 13679, 13701, 13712, 13870, 13884, 13925, 13946, 14058, 14072, 14108, 14129, 14456, 14519, 14570, 14971, 15034, 15085, 15652, 15715, 15766	\@bibsetup 12741 \@bibtitlestyle . 81, 290 \@bidi@AfterClass 3108, 3129, 3134, 3141 \@bidi@AfterPackage 3153, 3172, 3176, 3183 \@bidi@PreventPackageFromLoading 6283, .. 3193, 3194, 3196 6290, 17309, 17338 \@bidi@UnPreventPackageFromLoading 3285, 3286, 3289 \@bidi@emptytoks 2388, 2393, 2417 \@bidi@envbody 2387, 2389, 2391, 2392, 2393, 2413, 2415, 2416, 2417 \@bidi@info 1508, 1531, 1533, 1625, 1648, 1650 \@bidi@list@minipage@parbox@not@nobtrue . 3716, 3749 10317, 17533 \@bidi@list@minipage@parboxtrue 3708, 10318, 17534 \@bidi@lst@makecaption .. 11668, 11683, 11684, 11710, 11712 \@bidi@mdf@RTLtrue 12074 \@bidi@removefromreset .. 2482, 2483, 2485	\@bidi@todonotes@figposition@righttrue 17068 \@bidi@todonotes@textdirection .. 17057, 17061, 17064, 17168, 17169 \@bidi@todonotes@textdirection@RTLfalse 17063 \@bidi@todonotes@textdirection@RTLtrue 17060 \@bidi@unreplacefilewithtext .. 3079, 3085, 3088 \@bidi@declaredcolor 6283, 6290, 17309, 17338 \@bidi@tufteLTRsidenote@citation@font .. 4238, 4242, 4343 \@bidi@tufteLTRsidenote@normal@cite 4337, 4416, 4533, 4562, 4591, 4613, 4622, 4631 \@bidi@tufteRTLsidenote@normal@cite 4356, 4417, 4534, 4563, 4592, 4614, 4623, 4632 \@bidi@tuftefloat@caption 3716, 3749 \@bidi@tuftefloat@caption@box 3708, 3767, 3778, 3779, 3802, 4037, 4042 \@bidi@tuftefloat@caption@fill 3657, 3666, 3667, 4042 \@bidi@tuftefloat@caption@font 3622,
\@auxout 2080, 5445		
\@badmath ... 9869, 9883		
\@begin@tempboxa .. 10701, 10708, 17536		
\@begin@dv . 9935, 17927		
\@begin@parpenalty 1836, 1845, 9872, 9886		



3623, 3677, 3868,	\@bidituftefloat@orig@endfloat	\@bidituftesidenote@justification@autodetect
4039, 4045, 4058	.. 3710, 3782, 4033	..... 4243,
\@bidituftefloat@caption@justification@orig@float	.. 3709, 3756, 4032	4244, 4245, 4246
.. 3555, 3680, 3868	\@bidituftefloat@caption@vertical@offset@orig@label	\@bidituftesidenote@margin@par
\@bidituftefloat@caption@vertical@offset@orig@label	.. 3711, 3712, 3720,	... 4247, 4392,
3778, 3779, 3806	..... 3748,	4458, 4475, 4492,
\@bidituftefloat@checkoddpage	3754, 3770, 3800	4610, 4619, 4628
..... 3639, 3736	\@bidituftefloat@coverhang	\@bidituftesidenote@marginfont
\@bidituftefloat@figure@box	..... 3655,	... 4234, 4235,
... 3707, 3760,	3659, 3660, 3852,	4236, 4237, 4238
3778, 3779, 3801	3853, 3892, 3893	\@bidituftesidenote@marginnote@font
\@bidituftefloat@float@contents@width	\@bidituftefloat@pkgname	... 4236, 4240,
..... 3728,	3529, 3530, 3532	4610, 4619, 4628
3758, 3759, 3761	\@bidituftefloat@stored@caption	\@bidituftesidenote@marginnote@justification
\@bidituftefloat@float@debug	..... 3714,	..... 4244,
..... 3697,	3721, 3769, 3804	4610, 4619, 4628
3703, 3705, 3706,	\@bidituftefloat@stored@label	\@bidituftesidenote@normal@cite
3738, 3739, 3742,	3715, 3724, 3770,	... 4318, 4415,
3744, 3745, 3816,	3786, 3788, 3805	4532, 4561, 4590,
3823, 3830,	\@bidituftefloat@stored@shortcaption	4612, 4621, 4630
3831, 3834, 3835	... 3713, 3718,	\@bidituftesidenote@print@citations
\@bidituftefloat@float@debug@info	3719, 3769, 3803	..... 4384,
..... 3696,	\@bidituftegeneralstructure@reset@par	4531, 4560, 4589,
3698, 3699,	..... 4815, 4821	4611, 4620, 4629
3700, 3791, 3798	\@biditufteheading@newlinetospace	\@bidituftesidenote@sidenote
\@bidituftefloat@float@fullwidth	..... 3874, 3883	.. 4510, 4597, 4601
..... 3778, 3826	\@biditufteheading@newlinetospace@i	\@bidituftesidenote@sidenote@citations
\@bidituftefloat@float@textwidth	..... 3875, 3877	..... 4409
..... 3779, 3808	\@biditufteheading@orig@cr	\@bidituftesidenote@sidenote@font
\@bidituftefloat@fps	..... 3882, 3886	... 4235, 4239,
..... 3726, 3741	\@bidituftesidenote@add@citation	4422, 4423, 4426
\@bidituftefloat@fullwidth	..... 4378, 4411	\@bidituftesidenote@sidenote@justification
... 3656, 3662,	\@bidituftesidenote@check@multiple@sidenotes	... 4243, 4422, 4423
3663, 3664, 3758	..... 4436, 4444	\@bidituftesidenote@sidenote@vertical@offset
\@bidituftefloat@justification	\@bidituftesidenote@citation@font	... 4507, 4508,
..... 3624	... 4237, 4241,	4514, 4516, 4522,
\@bidituftefloat@justification@autodetect	4324, 4362, 4390	4529, 4543, 4545,
..... 3555, 3694	\@bidituftesidenote@citation@justification	4551, 4558, 4572,
\@bidituftefloat@label	..... 4245, 4391	4574, 4580, 4587
..... 3723, 3750	\@bidituftesidenote@citations	\@bidituftesidenote@trim@b
\@bidituftefloat@margin@floatbox	..... 4377,	..... 4288, 4295
.. 3672, 3675, 3686	4379, 4380,	\@bidituftesidenote@trim@c
\@bidituftefloat@margin@par	4382, 4387, 4396,	.. 4292, 4295, 4300
..... 3594, 3681	4512, 4541, 4570,	\@bidituftesidenote@trim@spaces
\@bidituftefloat@marginfont	4609, 4618, 4627	..... 4277,
..... 3621, 3622	\@bidituftesidenote@info@note@cite	4280, 4329, 4331,
\@bidituftefloat@orig@caption	..... 4410,	4348, 4350, 4367,
.. 3747, 3769, 3799	4511, 4540, 4569,	4369, 4399, 4401
	4608, 4617, 4626	\@bidituftesidenote@margin@par@reset
		..... 4133, 4140



\@bidityftesidenotesavemarbox	16669, 16687, 4120, 4121, 4124, 4127	\@clubpenalty	580, 6120, 7733, 14019, 14223, 16437
\@bidityftesidenotexmpar	..... 4118, 4119	\@colht	2113, 2114, 6607, 6608, 6618, 6619, 6626, 6641, 6675, 6678, 6700, 6701, 6760, 6772, 6773, 6783, 6784, 6791, 6808, 6812, 9541, 9958, 12306, 12309, 12311, 12313, 12318, 12319, 12320, 12339, 12340, 12341, 12345, 12388, 12391, 12393, 12395, 12400, 12401, 12402, 12421, 12422, 12423, 12427, 17949
\@bidityftesidenoteypar	..... 4118, 4123	\@cftbnum ...	16528, 16559, 16582, 16599, 16616, 16633, 16650, 16667, 16685, 16704, 16724, 16759
\@bidityftetoc@lof@line	..... 4762, 4778	\@cftdopartfalse	16502
\@bidityftetoc@pkgname	..... 4638, 4639	\@cftdoparttrue ...	..... 16505, 16509
\@bidiundeclaredcolor	... 6283, 6284, 17309, 17310, 17349	\@cftl@subfig ...	16693
\@bscontmark	12178	\@cftl@subtab	16713
\@bsmarkseries ...	12159	\@chapapp	5885, 6082, 7694, 9615, 14193
\@bsmtitleempty ...	12147	\@chapterlistsgap@off	..... 12774
\@bsphack	1988, 4104, 4148, 4192, 17752, 17796	\@chapterlistsgap@on	..... 12781, 12789
\@bsthanksheadpost	12161	\@chclass ..	347, 359, 370, 1379, 1391, 1404, 1424, 1429, 16292, 16308, 16319, 17671, 17676
\@bsthanksheadpre	12161	\@checkend ...	2406, 2430, 3363, 3364
\@caption	3859, 12281, 12284	\@chnum	348, 355, 366, 1380, 1387, 1400, 1410, 1426, 1427, 1428, 1441, 1449, 1475, 16233, 16293, 16300, 16315, 17673, 17674, 17675
\@captionabovefalse	14859, 15430, 16068	\@circlefnt	9775
\@captionabovetrue	14857, 15428, 16066	\@classiv	1924, 12017, 16154, 17459, 17643, 17669
\@captype	1927, 1976, 2024, 3678, 12274, 12278, 12281, 14235, 14278	\@classx	1407, 1466, 6227
\@cclv ...	2102, 2107, 2119, 7085, 7142, 9551, 9552, 9569	\@classz	1407, 1466, 1500, 1501, 1923, 6227, 12017, 16153, 16195, 17458, 17642, 17668
\@centercr	4843, 13223, 13236, 13249, 16344, 16373, 17599	\@cleartopmatteredtags	125
\@cftasnum ...	16529, 16560, 16583, 16600, 16617, 16634, 16651, 16668, 16686, 16705, 16725, 16760	\@cliptoboxdim ..	16322
\@cftasnumb ..	16530, 16561, 16584, 16601, 16618, 16635, 16652,	\@clsextension	3077, 3088, 3104, 3114, 3123, 3126, 3135
		\@colouredfalse ...	..... 6827, 6925
		\@colouredtrue ...	..... 6828, 6926
		\@colourtrue	2156
		\@colroom	2113, 2122, 6596, 6619, 6622, 6624, 6625, 6784, 6787, 6789, 6790, 7085, 7142
		\@combinedblfloats	..... 6472, 6511, 9826, 9858, 9939, 10567,



10591, 12368, 12447, 17714, 17736	11202, 11205, 11207, 11267, 11305, 11338, 11369, 11400, 11492, 11503, 11505	\@currlist 17838
\@combinefloats ... 9536		\@curtabmar 17887, 17890
\@compactenum@ ... 4825		\@cvtheme ... 2237, 2240
\@cons 17838, 17839		\@cvthemeoptions 2238, 2240
\@contcshortstyle 12229	\@currentlabel .. 42, 55, 70, 251, 264, 278, 4460, 4477, 4494, 7792, 7808, 7824, 7837, 7850, 7863, 8008, 8018, 8028, 8054, 8067, 8079, 8106, 8119, 8155, 8164, 8173, 8198, 8210, 8221, 8247, 8259, 8295, 8305, 8315, 8341, 8354, 8366, 8393, 8406, 8442, 8452, 8462, 8488, 8501, 8513, 8540, 8553, 8589, 8599, 8609, 8635, 8648, 8660, 8687, 8700, 8736, 8746, 8756, 8782, 8795, 8807, 8834, 8847, 8883, 8893, 8903, 8929, 8942, 8954, 8981, 8994, 9030, 9040, 9050, 9076, 9089, 9101, 9128, 9141, 9177, 9187, 9197, 9223, 9236, 9248, 9275, 9288, 9372, 9384, 9396, 9422, 9436, 9450, 9484, 9498, 10224, 10240, 10255, 10282, 10295, 10308	\@date 426, 438, 474, 497, 768, 770, 782, 827, 847, 1022, 1024, 1036, 1081, 1101, 1274, 1276, 1288, 1333, 1354, 1363, 1723, 4989, 5043, 5680, 5682, 5694, 5859, 5861, 5873, 5949, 5961, 5997, 6020, 7492, 7502, 7536, 7557, 7587, 7599, 7635, 7658, 7742, 7747, 9676, 9686, 9720, 9741, 11519, 11524, 12156, 13479, 13481, 13493, 13538, 13558, 13618, 13620, 13634, 13681, 13704, 13713, 13873, 13885, 13926, 13948, 14061, 14073, 14109, 14132, 14460, 14520, 14574, 14975, 15035, 15089, 15536, 15537, 15540, 15545, 15656, 15716, 15770
\@contcstyle 12234, 12240, 12245		\@datefield 15476
\@contcwidth 12223, 12224		\@dblarg 12281
\@contdelim 12217, 12228, 12232, 12239, 12244		\@dblfloatplacement 6473, 6514, 9827, 9862, 9946, 10569, 10593, 12371, 12450, 17715, 17739
\@contfield 5462, 5477, 5509		\@declaredcolor 6268, 6269, 17266, 17289
\@confinal 12217, 12229, 12235, 12241, 12245		\@dedication 14476, 14478,
\@contfmark 12216, 12219		
\@contfnote 12215, 12218		
\@contindw 12240		
\@contnfont 12217, 12228, 12232, 12239, 12244		
\@contpost 12249		
\@contpre 12227, 12233, 12238, 12243		
\@conttfont 12217, 12229, 12235, 12241, 12245		
\@curfield 5461, 5476, 5496, 5510, 5520, 17888		
\@curline 5459, 5474, 17888, 17890		
\@currbox 1996, 2027, 2031, 4069, 4072, 4113, 4116, 4121, 4125, 4157, 4160, 4165, 4169, 4201, 4204, 4209, 4213, 17761, 17764, 17769, 17773, 17805, 17808, 17813, 17817, 17839, 17848, 17880		
\@currentHlabel 11160, 11175, 11190, 11201, 11204, 11206		
\@currentHref . 11161, 11176, 11191,		
	\@currentlabelname 11162, 11177, 11192, 11268, 11306, 11339, 11370, 11401	
	\@currentvir 2392, 2395, 2396, 2416, 2419, 2420, 2447, 17555	
	\@currentvline 17556	



14529, 14577,	\@eightcolfootnotetext	5959, 5960, 5961,
14579, 14991,	..... 8867, 8879	5962, 5995, 5996,
14993, 15044,	\@elt 2484, 2487,	5997, 5998, 6116,
15092, 15094,	3957, 3958, 3959,	6142, 7112, 7164,
15672, 15674,	3960, 3961, 3962,	7457, 7500, 7501,
15725, 15773, 15775	3963, 3964, 3965,	7502, 7503, 7534,
\@dedicatory 325	3966, 3967, 3968,	7535, 7536, 7537,
\@defaultskiptotal 198	3998, 3999, 4000,	7597, 7598, 7599,
\@definitionfileextension	4001, 4002, 4003,	7600, 7633, 7634,
..... 2461, 2464	4004, 4005, 4006,	7635, 7636, 7729,
\@depth .. 384, 12029,	4007, 4008, 4009,	7740, 7756, 7760,
16133, 16163,	4010, 4011, 4012,	9368, 9380, 9392,
16204, 17653, 17877	4013, 4014, 4015,	9417, 9431, 9445,
\@dgroup 6139	6178, 7051, 7072,	9535, 9651, 9684,
\@dischypth ... 10527,	7078, 7113, 7115,	9685, 9686, 9687,
12085, 13276, 13290	7117, 7123, 7135,	9718, 9719, 9720,
\@displaypagenumbersfalse	7165, 7167, 7169,	9721, 9810, 9842,
..... 2336	7175, 16223, 16225	10364, 10379,
\@displaypagenumberstrue	\@email . 2249, 6913, 7011	10598, 10599,
..... 2335	\@emathdisplay . 184, 200	10600, 10601,
\@dmath 6127, 6156	\@empty .. 83, 111, 130,	10602, 11162,
\@docolbox 9997	132, 292, 399,	11177, 11192,
\@dodynamicthefoot 9936	436, 437, 438,	11268, 11306,
\@dodynamicthehead 9936	439, 472, 473,	11339, 11370,
\@dofilelist	474, 475, 576,	11401, 11517,
.. 3374, 3375, 3377	710, 779, 780,	11687, 11693,
\@dotsep 16906,	781, 782, 824,	11710, 11712,
16907, 17015, 17696	825, 826, 827,	12043, 12153,
\@dottedtocline ...	978, 1033, 1034,	12154, 12155,
.. 17021, 17022,	1035, 1036, 1078,	12156, 12768,
17024, 17042, 17685	1079, 1080, 1081,	13183, 13424,
\@dseries 6152	1230, 1285, 1286,	13490, 13491,
\@eha 2383, 16747	1287, 1288, 1330,	13492, 13493,
\@ehc 2066,	1331, 1332, 1333,	13535, 13536,
2100, 2609, 3566,	1721, 1722, 1723,	13537, 13538,
3568, 4267, 4269,	1724, 1983, 2363,	13631, 13632,
11657, 12491, 12497	2372, 2404, 2428,	13633, 13634,
\@ehd 12275	3190, 3203, 3204,	13678, 13679,
\@eightcolfootgroupv@r	3210, 3233, 3263,	13680, 13681,
..... 8873	3271, 3290, 3293,	13817, 13883,
\@eightcolLTRfootfmt	3304, 3308, 3318,	13884, 13885,
.. 8896, 8917, 8945	3324, 3325, 3326,	13886, 13924,
\@eightcolLTRfootnotetext	3339, 3351, 3355,	13925, 13926,
..... 8868, 8889	3422, 3433, 4320,	13927, 14015,
\@eightcolRTLfootfmt	4339, 4358, 4379,	14071, 14072,
.. 8906, 8920, 8957	4386, 4971, 5038,	14073, 14074,
\@eightcolRTLfootnotetext	5039, 5040, 5613,	14107, 14108,
..... 8869, 8899	5691, 5692, 5693,	14109, 14110,
\@eightcolfootfmt .	5694, 5806, 5870,	14219, 14379,
.. 8886, 8914, 8932	5871, 5872, 5873,	14434, 14439,



14446,	14452,	15871,	15901,	\@evenhead ..	9928, 17911
14476,	14518,	15926,	15927,	\@expandtwoargs ..	3309
14519,	14520,	16091,	16210,	\@extrafootnotefeaturesfalse	
14521,	14522,	16258,	16433,	.....	1612
14523,	14524,	16733,	16735,	\@extrafootnotefeaturestrue	
14525,	14526,	17269,	17272,	.....	1610
14527,	14528,	17312,	17315,	\@extrainfo ..	2250, 6914, 7012
14529,	14547,	17446,	17661,	\@extratitle ..	14434, 14435,
14551,	14559,	17670,	17914,	14523, 14547,	
14565,	14577,	17915, 17917, 17918		14548, 14949,	
14591,	14626,	\@emptycol 6611, 6614,		14950, 15038,	
14663,	14692,	6630, 6633, 6776,		15062, 15063,	
14717,	14718,	6779, 6795, 6798		15630, 15631,	
14894,	14949,	\@emptytoks	6141	15719, 15743, 15744	
14954,	14961,	\@end@tempboxa		\@familyname ..	2182,
14967,	14991,	10706, 10723, 17549		2184, 2185, 2243,	
15033,	15034,	\@endalgoln	180	6888, 6978, 6999	
15035,	15036,	\@endfloatbox	2048	\@familynamecolour	
15037,	15038,	\@endmodernpoem	5472, 5492	.....	2212, 2229
15039,	15040,	\@endparenv ..	5376,	\@fancyfoot	9793
15041,	15042,	5489, 12815, 12835		\@fancyhead	9788
15043,	15044,	\@endparpenalty 1840,		\@fancyvbox ..	9789, 9794
15062,	15066,	1849, 9873, 9887		\@fax	2248, 6912, 7010
15074,	15080,	\@endpbox	1417,	\@ff@do@allframes ..	9938, 9943
15092,	15106,	1418, 1459, 1483,		\@ff@fbox	10006
15133,	15163,	1484, 1485, 6241,		\@ff@setoffset ..	10003
15233,	15263,	6242, 6243,		\@ffbackground ..	9993
15288,	15289,	12014, 12020,		\@file@und ..	3006, 3023
15447,	15477,	16169, 16208, 17659		\@finalstrut	
15478,	15479,	\@endpefalse	17558	.....	7797, 7813,
15480,	15481,	\@endtraditionalpoem		7829, 7843, 7856,	
15482,	15483,	.....	5356, 5428	7869, 10229,	
15484,	15488,	\@ensure@LR 13138, 17420		10245, 10260,	
15494,	15500,	\@ensure@LTR ..	13136,	10286, 10299, 10312	
15506,	15512,	13138, 13146,		\@firstampfalse ..	
15518,	15524,	17418, 17420,		.....	1439, 1447
15530,	15536,	17428, 17430,		\@firstcolfirstmark	
15545,	15575,	17432, 18111, 18113		9809, 9810, 9814,	
15630,	15635,	\@ensure@RL 13137, 17419		9841, 9842, 9846	
15642,	15648,	\@ensure@RTL ..	13135,	\@firstcoltopmark ..	
15672,	15714,	13137, 17417, 17419		.....	9807,
15715,	15716,	\@ensure@dir ..	13139,	9815, 9839, 9847	
15717,	15718,	13140, 17421, 17422		\@firstcolumnfalse	
15719,	15720,	\@ensure@maindir ..		...	6452, 6488,
15721,	15722,	.....	13140, 17422	6816, 9801, 9833,	
15723,	15724,	\@enumctr ..	4826, 4827	9953, 10555,	
15725,	15743,	\@eqnnum 9894, 11513, 17968			
15747,	15755,	\@evenfoot			
15761,	15773,	..	1685, 9929, 17912		
15787,	15817,				



10575, 12304, 12386, 17703, 17721	\@fivecolfootnotetext 8426, 8438	1912, 2035, 4453, 4522, 4529, 5273, 5284, 5497, 5511, 7031, 7032, 7784, 7871, 7878, 7992, 8139, 8279, 8426, 8573, 8720, 8867, 9014, 9161, 9350, 10217, 10271, 10327, 11073, 11081, 11152, 11217, 11410, 11414, 11430, 11431, 12058, 12141, 12636, 12637, 12638, 14361, 14364, 14744, 14745, 14755, 14876, 14879, 15315, 15316, 15326, 15557, 15560, 15953, 15954, 15964, 16238, 16255
\@firstcolumntrue 6455, 6491, 6770, 9817, 9850, 9917, 10560, 10580, 12348, 12430, 17705, 17724	\@float 3709, 4032 \@floatboxreset .. 2046 \@floatpenalty 1989, 1991, 1994, 4105, 4107, 4111, 4115, 4149, 4151, 4155, 4159, 4193, 4195, 4199, 4203, 17753, 17755, 17759, 17763, 17797, 17799, 17803, 17807	\@footstartv@r ... 7922 \@for 3231, 3292, 3305, 3327, 3331, 4321, 4326, 4340, 4345, 4359, 4364, 4387, 4396, 6432
\@firstdetailselementfalse 6993	\@fltovf 2029, 4116, 4160, 4204, 17764, 17808	\@fourcol@footgroupv@r 8285
\@firstdetailselementtrue 6990	\@flushglue .. 5258, 5259, 12091, 13283, 13982, 17599	\@fourcolLTRfootfmt .. 8308, 8329, 8357
\@firstfooterelementfalse ... 6909, 6910, 6911, 6912, 6913, 6914	\@fnsymbol . 448, 743, 802, 997, 1056, 1249, 1308, 1709, 5655, 5834, 5971, 7512, 7609, 9696, 13454, 13513, 13593, 13654, 13852, 13895, 14083, 14431, 14495, 14946, 15010, 15627, 15691	\@fourcolLTRfootnotetext 8280, 8301
\@firstfooterelementtrue 6894	\@footgroupv@r 7922, 7971, 7998, 8145, 8285, 8432, 8579, 8726, 8873, 9020, 9167, 9356	\@fourcolRTLfootfmt .. 8318, 8332, 8369
\@firstname .. 2182, 2184, 2185, 2242, 6888, 6978, 6999	\@footnote 4920	\@fourcolRTLfootnotetext 8281, 8311
\@firstnamecolour 2211, 2228	\@footnotemark 1956, 1964, 1972, 4432, 4522, 4529, 4551, 4558, 4580, 4587, 5410, 5417, 5424, 10195, 10201, 10204, 10210, 11197, 11220, 11409, 11413, 11427, 11428	\@fourcolfootfmt 8298, 8326, 8344
\@firstofone 2916, 2923, 2929, 2942, 2948, 3476, 11474, 11475, 11476, 11477, 12279, 14819, 15390, 16028	\@footnotetext .. 34, 76, 147, 148, 149, 243, 285,	\@fourcolfootnotetext 8279, 8291
\@firstoftwo 2493, 2501, 2507, 2511, 2519, 2525, 2528, 2531, 2545, 2552, 2718, 2736, 2742, 2766, 2793, 2823, 2883, 2893, 3014, 12749	\@footnotetext .. 34, 76, 147, 148, 149, 243, 285,	\@fps 1977, 1978, 1980, 1983, 2000
\@fivecol@footgroupv@r 8432	\@footnotetext .. 34, 76, 147, 148, 149, 243, 285,	\@fpsadddfault 1981, 1984
\@fivecolLTRfootfmt .. 8455, 8476, 8504	\@footnotetext .. 34, 76, 147, 148, 149, 243, 285,	\@freelist ... 1996, 3957, 3998,
\@fivecolLTRfootnotetext 8427, 8448		
\@fivecolRTLfootfmt .. 8465, 8479, 8516		
\@fivecolRTLfootnotetext 8428, 8458		
\@fivecolfootfmt 8445, 8473, 8491		



4113, 4114, 4157, 4158, 4201, 4202, 9534, 17761, 17762, 17805, 17806, 17838, 17839	14407, 14416, 14922, 14931, 15603, 15612, 16133, 16162, 16204, 17652, 17877	17993, 17994, 17995, 17996, 17997, 17998, 17999, 18000, 18001, 18002, 18003, 18004, 18028, 18105, 18106
\@fs@capt 4046, 4059, 4067	\@highpenalty . 5559,	\@ifdefinable . 2557,
\@fs@cfont 4039, 4045, 4055, 4058, 4066, 9898, 9899	5575, 5582, 5592, 5738, 5754, 5761, 5771, 6027, 6042, 6052, 7665, 9583, 9598, 9608,	2560, 2563, 2572, 2596, 2611, 10118
\@fs@iftopcapt 4050, 4063, 4076	13362, 13378, 13385, 13395, 13736, 13752, 13759, 13769,	\@ifdefinitionfileloaded 2464, 18107
\@fs@mid 4049, 4062, 4074	13954, 13968,	\@ifempty 7, 208
\@fs@post 4048, 4061, 4075	13978, 14139,	\@ifl@aded
\@fs@pre 4047, 4060, 4068	14154, 14164, 14612, 15102, 15123, 15129, 15150, 15158, 15182, 15783, 15804, 15812, 15836, 16515, 16550	. . 2463, 2464, 2465
\@g@tnextcol 9915	\@hintcolour . 2219, 2235	\@ifnextchar 159, 400, 1860, 1890, 1905, 2069, 2586, 3107, 3108, 3152, 3153, 3197, 4118, 4162, 4206, 6268, 6283, 10193, 10202, 10351, 10366, 10678, 11417, 11441, 12648, 12819, 12839, 17266, 17309, 17473, 17766, 17810
\@getcirc 9771	\@holdpg . 6541, 6547, 6554, 6565, 6575, 6675, 6676, 6678, 6681, 6685, 6690, 6695, 6699, 6707, 6719, 6732, 6739	\@ifpackagelater 3516, 3521, 10064
\@gnewline . . . 13225, 13238, 13251, 13262	\@idxitem 98, 103, 228, 233, 599, 614, 865, 1119, 4884, 4891, 5534, 5713, 5926, 13319, 13576, 14039, 16495, 17978	\@ifpackageloaded 1456, 2779, 3180, 3240, 3475, 3493, 3515, 3520, 4025, 4030, 4083, 7363, 7364, 7975, 9324, 11214, 11234, 11312, 11481, 11814, 12255, 14827, 15398, 16036, 16420, 17447, 17967, 17992, 18002, 18005, 18009, 18010, 18011, 18012, 18013, 18020, 18021, 18022, 18023, 18024, 18025, 18026,
\@gobble 1892, 2403, 2427, 2449, 2454, 2846, 2847, 2848, 2849, 2850, 2918, 2931, 2935, 2962, 2976, 2988, 3002, 3220, 3355, 3532, 5093, 5158, 9972, 9973, 9974, 12276, 14745, 14747, 14749, 15316, 15318, 15320, 15954, 15956, 15958, 17273, 17316, 17923, 17924, 17925	\@idxtitem 98, 103, 228, 233, 599, 614, 865, 1119, 4884, 4891, 5534, 5713, 5926, 13319, 13576, 14039, 16495, 17978	
\@gobbletwo 2474, 2475, 2478, 2479, 11563	\@ifclasslater 3518, 3523	
\@gtempa 2569, 2570	\@ifclassloaded 3138, 3517, 3522, 3553, 4933, 4935, 5928, 7884, 10015, 10028, 17980, 17981, 17982, 17983, 17984, 17985, 17986, 17987, 17988, 17989, 17990, 17991, 17992,	
\@halignto 388, 403, 16167, 16206, 17446, 17657, 17670		
\@hangfrom . . . 14772, 14784, 14786, 15343, 15355, 15357, 15981, 15993, 15995, 17623		
\@height 383, 1497, 6255, 10508, 12028, 12063, 12111,		



18027, 18028,	11484, 11485,	6774, 6792, 17853
18029, 18030,	11659, 11709,	\@latexbug 17839
18031, 18032,	11711, 11715,	\@leftcolumn
18033, 18034,	12862, 16734, 16738	. . . 6453, 6459,
18035, 18036,	\@ifundefinedmodel	6489, 6495, 6648,
18037, 18038,	. . . . . 17299, 17333	6676, 6682, 6691,
18039, 18040,	\@ifxempty 17359	9802, 9821, 9834,
18041, 18042,	\@ignoretrue 6163	9853, 10556,
18043, 18044,	\@iiiminipage 10314	10563, 10576,
18045, 18046,	\@iiiparbox	10585, 12305,
18047, 18048,	. 7959, 10345, 17530	12349, 12361,
18049, 18050,	\@indextitlestyle .	12387, 12431,
18051, 18052,	. . . . . 96, 226	12439, 17704,
18053, 18054,	\@inlabelfalse . . . 6130	17709, 17722, 17728
18055, 18056,	\@insertfalse 6532, 6640	\@let@token . 2440, 2443
18057, 18058,	\@inserttrue . 6605, 6769	\@lettrine 11541
18061, 18062,	\@iprintcites 13217	\@listI 3579
18063, 18064,	\@itemfudge 17887, 17889	\@listdepth
18087, 18088,	\@itemlabel 17493	. . 10177, 10330,
18089, 18090,	\@ixpt 4784	10532, 10536,
18091, 18092,	\@keywords 326	17484, 17487, 17492
18093, 18094,	\@kludgeins 9538	\@listi 3579, 3587, 4788
18095, 18096,	\@komalongtablefalse	\@loadwithoptions .
18097, 18098,	14827, 15398, 16036	. . 3030, 3032, 3039
18099, 18100,	\@lastchclass	\@lowertitleback . .
18101, 18102,	. . . . . 348, 349,	. . . . . 14473,
18103, 18104,	350, 351, 353,	14528, 14988,
18105, 18106, 18108	1380, 1381, 1382,	15043, 15669, 15724
\@ifpackagewith . . .	1383, 1385, 1424,	\@lowpenalty . 1836, 16815
. . . 6409, 16444,	1425, 1437, 1445,	\@m 89, 298, 582,
18014, 18017,	16293, 16294,	713, 981, 1233,
18018, 18019,	16295, 16296,	5616, 5809, 6122,
18065, 18075, 18081	16298, 17671, 17672	7460, 7735, 9654,
\@ifstar . 2703, 3106,	\@lastvipertrue 6616,	10557, 10577,
3151, 3193, 3285,	6635, 6781, 6800	12748, 13427,
3875, 7367, 10681	\@latex@error	13820, 14021,
\@iftagsloaded . . . .	. . . 2382, 3214,	14225, 14696,
2463, 18006, 18007	12275, 12491, 12497	15267, 15905, 16439
\@iftexfileloaded .	\@latex@warning . 91,	\@mainmatterfalse .
2465, 18059, 18060	300, 584, 715,	. . . . . 5120,
\@ifundefined	983, 1235, 2368,	5150, 6105, 7718
. 332, 333,	5618, 5811, 6124,	\@mainmattertrue . .
2339, 3095, 3099,	7462, 7737, 9656,	. . . . . 5117, 5133
3249, 3342, 3565,	13429, 13822,	\@makecaption
3567, 4255, 4263,	14023, 14227,	. . . 3870, 6216,
4266, 4268, 4747,	14700, 14707,	12212, 12262,
4755, 4870, 4872,	15271, 15278,	12294, 14813,
4877, 4967, 4984,	15909, 15916, 16441	15384, 16022, 17953
6270, 6277, 6285,	\@latex@warning@no@line	\@makechapterhead .
6291, 9901, 10111,	. . . 6609, 6627,	. . . . . 303, 5880,



6077, 7689, 9611, 13208, 14189, 16460	481, 809, 811, 816, 823, 833, 1063, 1065, 1070, 1077, 1087, 1315, 1317, 1322, 1329, 1339, 1714, 1720, 5978, 5980, 5985, 5994, 6004, 7519, 7521, 7526, 7533, 7543, 7616, 7618, 7623, 7632, 7642, 9703, 9705, 9710, 9717, 9727, 12165, 12167, 12174, 13520, 13522, 13527, 13534, 13544, 13661, 13663, 13668, 13677, 13687, 13907, 13909, 13914, 13923, 13933, 14090, 14092, 14097, 14106, 14116, 14500, 14502, 14507, 14517, 14542, 15015, 15017, 15022, 15032, 15057, 15696, 15698, 15703, 15713, 15738	7326, 7334, 7341 \@mathsemicolon 180, 199 \@maxdepth 7920, 9550, 9577 \@memtempa . . . 12212, 12214, 12228, 12235, 12239, 12244 \@midlist . . . 9534, 9535 \@minipagefalse 2050, 4135, 4144, 4179, 4188, 4223, 4232, 7956, 10342, 11679, 12268, 14803, 15374, 16012, 17783, 17792, 17827, 17836, 17959 \@minipagerestore 10331 \@minipagetrue 4143, 4187, 4231, 17791, 17835 \@minus . . 2286, 2371, 3575, 3577, 3584, 3586, 3588, 3589, 4785, 4787, 4789, 4790, 10446, 10484, 12745, 16098 \@mkboth . . 568, 595, 611, 702, 862, 970, 1116, 1222, 5531, 5605, 5710, 5798, 5922, 6108, 7449, 7721, 9643, 13316, 13416, 13573, 13809, 14007, 14035, 14211 \@mklab 17494 \@mkpream 387, 12033, 16165, 16198, 17655 \@mobile 2246, 6910, 7008 \@modernpoem . 5448, 5492 \@mpLTRfootnotetext 7845, 7875, 7882, 8000, 8147, 8287, 8434, 8581, 8728, 8875, 9022, 9169, 9358, 10288, 10328, 11103, 11118, 11141, 11222, 12142
\@makecol 2108, 2120, 9578 \@makefnmark 449, 803, 1309, 1710, 4428, 4439, 5972, 7036, 7057, 7513, 7610, 9697, 11209, 12160, 13514, 13655, 13853, 13896, 14084, 14432, 14433, 14496, 14497, 14947, 14948, 15011, 15012, 15628, 15629, 15692, 15693 \@makefnstext . 44, 57, 72, 253, 266, 280, 450, 740, 805, 994, 1057, 1246, 1311, 1711, 4426, 4464, 4481, 4498, 5652, 5831, 5973, 7514, 7611, 7795, 7811, 7827, 7841, 7854, 7867, 9698, 10228, 10244, 10259, 10285, 10298, 10311, 10603, 12162, 13451, 13516, 13590, 13657, 13855, 13898, 14085, 14377, 14892, 15446, 15573 \@makeother . . 2702, 2748, 2857, 2865 \@makeschapterhead 5530, 5709, 5900, 5921, 6091, 7704, 9623, 13315, 13572, 14034, 14201, 16466, 16471 \@makespecialcolbox 9539 \@maketitle 116, 318, 322, 455, 457, 462, 471,	\@maketitle@hook . . . 114 \@makewincaption 12953 \@marbox 4114, 4116, 4120, 4124, 4125, 4158, 4160, 4164, 4168, 4169, 4202, 4204, 4208, 4212, 4213, 17762, 17764, 17768, 17772, 17773, 17806, 17808, 17812, 17816, 17817, 17838, 17848, 17851, 17859, 17861, 17862, 17864, 17865, 17866, 17875, 17879, 17880 \@mathmargin . . 7319,	



\@mpRTLfootnotetext	10277, 10278,	\@mpninelcolRTLfootnotetext
..... 7858,	10290, 10291,	..... 9023, 9095
7876, 7883, 8001,	10303, 10304,	\@mpninelcolfootnotetext
8148, 8288, 8435,	10336, 10337,	..... 9021, 9070
8582, 8729, 8876,	10340, 12127, 12132	\@mppara@footgroupv@r
9023, 9170, 9359,	\@mpfootinsv@r ....	..... 9361
10275, 10329,	... 7939, 7972,	\@mpparaLTRfootnotetext
11092, 11117,	8049, 8050, 8061,	..... 9358, 9429
11130, 11223, 12143	8062, 8074, 8075,	\@mpparaRTLfootnotetext
\@mparbottom .. 2093,	8193, 8194, 8204,	..... 9359, 9443
17849, 17857,	8205, 8216, 8217,	\@mpparafootnotetext
17858, 17859, 17860	8336, 8337, 8348,	..... 9357, 9415
\@mpargs	8349, 8361, 8362,	\@mpsevenscol@footgroupv@r
7959, 10320, 10345	8483, 8484, 8495,	..... 8731
\@mparswitchfalse 3549	8496, 8508, 8509,	\@mpsevenscolLTRfootnotetext
\@mparswitchtrue . 3544	8630, 8631, 8642,	..... 8728, 8788
\@mpeightcol@footgroupv@r	8643, 8655, 8656,	\@mpsevenscolRTLfootnotetext
..... 8878	8777, 8778, 8789,	..... 8729, 8801
\@mpeightcolLTRfootnotetext	8790, 8802, 8803,	\@mpsevenscolfootnotetext
..... 8875, 8935	8924, 8925, 8936,	..... 8727, 8776
\@mpeightcolRTLfootnotetext	8937, 8949, 8950,	\@mpsixcol@footgroupv@r
..... 8876, 8948	9071, 9072, 9083,	..... 8584
\@mpeightcolfootnotetext	9084, 9096, 9097,	\@mpsixcolLTRfootnotetext
..... 8874, 8923	9218, 9219, 9230,	..... 8581, 8641
\@mpfivecol@footgroupv@r	9231, 9243, 9244,	\@mpsixcolRTLfootnotetext
..... 8437	9416, 9418, 9430,	..... 8582, 8654
\@mpfivecolLTRfootnotetext	9432, 9444, 9446	\@mpsixcolfootnotetext
..... 8434, 8494	\@mpfootnotetext ..	..... 8580, 8629
\@mpfivecolRTLfootnotetext	..... 7832,	\@mptencol@footgroupv@r
..... 8435, 8507	7874, 7881, 7999,	..... 9172
\@mpfivecolfootnotetext	8146, 8286, 8433,	\@mptencolLTRfootnotetext
..... 8433, 8482	8580, 8727, 8874,	..... 9169, 9229
\@mpfn 1931, 1934, 1937,	9021, 9168, 9357,	\@mptencolRTLfootnotetext
1953, 1961, 1969,	10301, 10327,	..... 9170, 9242
4520, 4526, 4549,	11081, 11116,	\@mptencolfootnotetext
4555, 4578, 4584,	11119, 11221, 12141	..... 9168, 9217
5387, 5390, 5393,	\@mpfourcol@footgroupv@r	\@mpthreecol@footgroupv@r
5407, 5414, 5421,	..... 8290	..... 8150
10193, 10198,	\@mpfourcolLTRfootnotetext	\@mpthreecolLTRfootnotetext
10202, 10207,	..... 8287, 8347	..... 8147, 8203
10326, 10356,	\@mpfourcolRTLfootnotetext	\@mpthreecolRTLfootnotetext
10371, 11078,	..... 8288, 8360	..... 8148, 8215
11089, 11100,	\@mpfourcolfootnotetext	\@mpthreecolfootnotetext
11317, 11348,	..... 8286, 8335	..... 8146, 8192
11379, 11442,	\@mplistdepth	\@mptwocol@footgroupv@r
12138, 16280, 16287	..... 10177, 10330	..... 8003
\@mpfootins .. 7833,	\@mpninelcol@footgroupv@r	\@mptwocolLTRfootnotetext
7834, 7846, 7847,	..... 9025	..... 8000, 8060
7859, 7860, 7940,	\@mpninelcolLTRfootnotetext	\@mptwocolRTLfootnotetext
7949, 7950, 7953,	..... 9022, 9082	..... 8001, 8073



\@mptwocolfootnotetext	8422, 8423, 8527,	15214,	15222,
..... 7999, 8048	8529, 8530, 8531,	15800,	15832,
\@namedef 3099,	8536, 8538, 8541,	16478,	16750,
3250, 5445, 7961,	8543, 8548, 8549,	16751,	16752,
7991, 8096, 8097,	8551, 8554, 8556,	16755,	16758,
8125, 8130, 8134,	8561, 8562, 8565,	16763,	16764,
8138, 8237, 8238,	8566, 8569, 8570,	16769,	16773,
8270, 8274, 8278,	8674, 8676, 8677,	16774,	16776,
8383, 8384, 8412,	8678, 8683, 8685,	16777,	16779,
8417, 8421, 8425,	8688, 8690, 8695,	16780,	16782,
8530, 8531, 8559,	8696, 8698, 8701,	16783,	16785,
8564, 8568, 8572,	8703, 8708, 8709,	16786,	16793,
8677, 8678, 8706,	8712, 8713, 8716,	16798,	16799,
8711, 8715, 8719,	8717, 8821, 8823,	17301, 17335, 17906	
8824, 8825, 8853,	8824, 8825, 8830,	\@ne 133, 138,	
8858, 8862, 8866,	8832, 8835, 8837,	348, 357, 360,	
8971, 8972, 9000,	8842, 8843, 8845,	454, 808, 1062,	
9005, 9009, 9013,	8848, 8850, 8855,	1314, 1380, 1389,	
9118, 9119, 9147,	8856, 8859, 8860,	1392, 1393, 1394,	
9152, 9156, 9160,	8863, 8864, 8968,	1427, 1430, 1431,	
9265, 9266, 9294,	8970, 8971, 8972,	1432, 2006, 2061,	
9299, 9303, 9349,	8977, 8979, 8982,	3457, 3466, 5977,	
9468, 9469, 9470,	8984, 8989, 8990,	6420, 7518, 7615,	
9512, 9519, 9526,	8992, 8995, 8997,	9702, 10276,	
16749, 16788,	9002, 9003,	10289, 10302,	
16789, 16790,	9006, 9007, 9010,	10546, 11643,	
16791, 16792,	9011, 9115, 9117,	11655, 11663,	
16793, 16794,	9118, 9119, 9124,	12035, 12164,	
16795, 16796, 16797	9126, 9129, 9131,	12241, 12467,	
\@nameuse 3096,	9136, 9137, 9139,	12818, 12838,	
5443, 7249, 7299,	9142, 9144, 9149,	13519, 13660,	
7302, 7348, 8093,	9150, 9153, 9154,	13859, 13902,	
8095, 8096, 8097,	9157, 9158, 9262,	13906, 14089,	
8102, 8104, 8107,	9264, 9265, 9266,	14383, 14499,	
8109, 8114, 8115,	9271, 9273, 9276,	14898, 15014,	
8117, 8120, 8122,	9278, 9283, 9284,	15451, 15579,	
8127, 8128, 8131,	9286, 9289, 9291,	15695, 16228,	
8132, 8135, 8136,	9296, 9297, 9300,	16232, 16293,	
8234, 8236, 8237,	9301, 9304, 9305,	16302, 16309,	
8238, 8243, 8245,	9465, 9467, 9468,	16590, 17215,	
8248, 8250, 8254,	9469, 9470, 9473,	17487, 17528,	
8255, 8257, 8260,	9480, 9482, 9485,	17565, 17567,	
8262, 8267, 8268,	9488, 9493, 9494,	17568, 17569,	
8271, 8272, 8275,	9496, 9499, 9502,	17574, 17576,	
8276, 8380, 8382,	9509, 9510, 9513,	17577, 17578,	
8383, 8384, 8389,	9516, 9520, 9523,	17583, 17585,	
8391, 8394, 8396,	9531, 9921, 14604,	17586, 17587,	
8401, 8402, 8404,	14642, 15119,	17592, 17594,	
8407, 8409, 8414,	15146, 15178,	17595, 17596,	
8415, 8418, 8419,	15190, 15206,	17674, 17676, 17839	



\@newlistfalse	6037, 7674, 9593,	9649, 13422,
. 9965, 17897	13372, 13746,	13815, 14013,
\@next 1996,	13963, 14149,	14217, 14682,
4113, 4114, 4157,	14610, 16537, 16541	15253, 15891, 16431
4158, 4201, 4202,	\@nobraektrue . . 514,	\@otarlinesep 16188, 16194
17761, 17762,	667, 913, 1154,	\@outerparskip 5373, 5486
17805, 17806, 17838	5568, 5747, 6036,	\@outputbox . . 6453,
\@nextchar 354,	7673, 9592,	6456, 6461, 6466,
356, 357, 358,	13371, 13745,	6468, 6489, 6492,
360, 361, 362,	13962, 14148,	6500, 6505,
363, 364, 367,	14609, 16536, 16540	6507, 7919, 7921,
368, 369, 1386,	\@nocnterr 333	9541, 9543, 9544,
1388, 1389, 1390,	\@nocounterr 332	9549, 9562, 9564,
1392, 1393, 1394,	\@nodocument 1975	9569, 9802, 9805,
1395, 1396, 1397,	\@noitemerr	9818, 9823, 9834,
1398, 1401, 1402,	. . . 91, 300, 583,	9837, 9851, 9857,
1403, 1415, 1417,	714, 982, 1234,	9938, 9943, 9982,
1418, 1483, 1484,	2368, 5617, 5810,	10556, 10561,
1485, 6241, 6242,	6123, 7461, 7736,	10566, 10576,
6243, 16299,	9655, 12755,	10581, 10588,
16301, 16302,	13428, 13821,	12305, 12324,
16303, 16304,	14022, 14226,	12349, 12352,
16305, 16306,	14699, 14706,	12354, 12364,
16307, 16309,	15270, 15277,	12387, 12406,
16310, 16311,	15908, 15915, 16440	12431, 12434,
16312, 16313,	\@normalcr 12094	12436, 12444,
16316, 16317, 16318	\@notprerr . . . 2918, 2931	17704, 17706,
\@nil 1468,	\@nx 120, 121, 336	17711, 17722,
1469, 1471, 1472,	\@nxocol 9913, 9915, 9956	17725, 17733, 17940
6230, 7079, 7136,	\@oddfont 1680, 9926,	\@outputdblcol 9912,
11487, 11496,	9933, 17909, 17918	17747, 17748, 17749
11498, 11510, 16394	\@oddfont 9925,	\@outputpage
\@ninecolfootgroupv@r	9932, 17909, 17917	. . . . 2109, 2121,
. 9020	\@oldmakefnmark . . .	6472, 6475, 6512,
\@ninecolLTRfootfmt	. . . . . 14432,	6517, 9826, 9829,
. . . 9043, 9064, 9092	14433, 14496,	9860, 9864, 9940,
\@ninecolLTRfootnotetext	14497, 14947,	9944, 9949, 9960,
. 9015, 9036	14948, 15011,	10567, 10571,
\@ninecolRTLfootfmt	15012, 15628,	10591, 10595,
. . . 9053, 9067, 9104	15629, 15692, 15693	12369, 12374,
\@ninecolRTLfootnotetext	\@onefilewithoptions	12448, 12453,
. 9016, 9046	. . . 3046, 3047, 3054	17714, 17717,
\@ninecolfootfmt . .	\@onelevel@sanitize 1978	17737, 17742, 17892
. . . 9033, 9061, 9079	\@onlypreamble	\@ovbtrue 9760
\@ninecolfootnotetext	. . . 3269, 3279, 3283	\@ovdx 9773, 9781
. 9014, 9026	\@openbib@code	\@ovdy 9774, 9782
\@nmbrrlistfalse . . 17495	. . . . . 574, 708,	\@ovhorz 9779, 9780
\@nobraekfalse . 515,	976, 1228, 2361,	\@ovltrue 9760
668, 914, 1155,	2372, 5611, 5804,	\@ovri 9772
5569, 5748,	6114, 7455, 7727,	\@ovro . . 9772, 9781, 9782



13972, 13973,	\@preamfourfmt	\@raggedtwoe@spaceskipfalse
13977, 14143,	. . . 8321, 8327,	. . . . . 13268
14144, 14146,	8330, 8333, 8413	\@raggedtwoe@spaceskiptrue
14158, 14159,	\@preamninefmt	13231, 13244, 13257
14163, 14596,	. . . 9056, 9062,	\@rc@ifdefinable . .
14597, 14603,	9065, 9068, 9148	. . . . . 2572, 2611
14632, 14633,	\@preamsevenfmt . . .	\@reffalse 15476
14640, 15111,	. . . 8762, 8768,	\@reftrue 15477,
15112, 15118,	8771, 8774, 8854	15478, 15479,
15138, 15139,	\@preamsixfmt	15480, 15481,
15145, 15169,	. . . . 8615, 8621,	15482, 15483, 15484
15170, 15177,	8624, 8627, 8707	\@regtocline 639, 677,
15792, 15793,	\@preamtenfmt	694, 868, 898,
15799, 15823,	. . . 9203, 9209,	923, 1126, 1164,
15824, 15831,	9212, 9215, 9295	1182, 5541, 5577,
16401, 16410,	\@preamthreefmt . . .	5595, 5720, 5756,
16412, 16799,	. . . . 8178, 8184,	5774, 13344,
16913, 17018, 17699	8187, 8190, 8266	13380, 13398,
\@preamble 388,	\@preamtwofmt	13718, 13754, 13772
389, 399, 401,	. . . 8034, 8040,	\@rememsize 16198, 16201
1440, 1448, 12039,	8043, 8046, 8126	\@removefromreset .
16166, 16168,	\@printcites 13219	. . . . . 12764, 12766
16175, 16206,	\@pstrickserr 13175	\@reqcolroom . . 6533,
16207, 16215,	\@ptsize . 2150, 2151,	6534, 6535,
17656, 17658, 17667	2152, 2153, 2160	6536, 6596, 6641,
\@preameightfmt . . .	\@publisher . 4948, 5001	6642, 6643, 6644,
. . . 8909, 8915,	\@publishers	6645, 6646, 6760
8918, 8921, 9001	. . 14462, 14526,	\@resetactivechars
\@preamerr	14576, 14977,	. . . . . 9963, 17895
370, 1404, 1434,	15041, 15091,	\@resetdyn@pics . . 9951
16319, 17665, 17678	15658, 15722, 15772	\@resetst@tics . . . 9950
\@preamfivefmt	\@quote . . 2253, 6890,	\@restonecolfalse .
. . . 8468, 8474,	6892, 7019, 7021	. . . . . 94, 224,
8477, 8480, 8560	\@quotebox 13218	588, 604, 855,
\@preamfntext	\@quotecolour	1109, 5524, 5703,
. . . 7790, 7806,	. . 2215, 2232, 2342	5915, 13309,
7822, 7930, 8007,	\@r@m@msize 16201	13566, 14028, 16452
8017, 8027, 8105,	\@raggedtwoe@everyselectfont	\@restonecoltrue 94,
8154, 8163, 8172,	. . . . . 13232,	224, 590, 606,
8246, 8294, 8304,	13245, 13258, 13269	857, 1111, 5526,
8314, 8392, 8441,	\@raggedtwoe@gnewline	5705, 5917, 13311,
8451, 8461, 8539,	13225, 13238, 13251	13568, 14030, 16454
8588, 8598, 8608,	\@raggedtwoe@raggedrightbox@p	\@resumename . 2185, 2241
8686, 8735, 8745,	. . . . . 13271, 13300	\@res@p@ltrue . 741,
8755, 8833, 8882,	\@raggedtwoe@samed@gnewline	995, 1247, 5653,
8892, 8902, 8980,	. . . . . 13262	5832, 13452, 13591
9029, 9039, 9049,	\@raggedtwoe@samed@cr	\@rightcolumn . 12316,
9127, 9176, 9186,	. . . . . 13222,	12321, 12322,
9196, 9274, 9371,	13235, 13248, 13261	12331, 12332,
9383, 9395, 9483		12340, 12344,



12350, 12398, 12403, 12404, 12413, 12414, 12422, 12426, 12432	\@rightskip 12090, 13227, 13228, 13240, 13241, 13253, 13254, 13264, 13265, 13282, 17599	\@setmarks 9811, 9813, 9826, 9843, 9845, 9859	\@specialpagefalse 9920, 17906
\@rjfieldfalse . . . 17885	\@s@size 16201	\@setminipage . . 3866, 10332, 10540, 12291	\@specialstyle 9921, 17906
\@s@bidi@AfterClass 3106, 3115, 3127, 3136	\@s@bidi@AfterPackage 3151, 3159, 3170, 3178	\@setpar 13856, 13899, 14380, 14387, 14895, 14902, 15448, 15453, 15576, 15583	\@stabarray 16154
\@sarray 16159	\@savemarbox 17879	\@settab 5453	\@stabular 16150
\@secondoftwo 2495, 2504, 2513, 2522, 2528, 2531, 2542, 2547, 2554, 2709, 2719, 2720, 2721, 2722, 2728, 2737, 2743, 2767, 2795, 2823, 2872, 2884, 2885, 2894, 3011, 3139, 3181	\@secpenalty 5, 206, 504, 521, 657, 675, 682, 886, 903, 921, 1144, 1162, 1170, 7395, 7409, 14587, 14621, 16386, 16517, 16572	\@sevendcol@footgroupv@r 8726	\@star@or@long 2567, 2581, 2605, 2616
\@sectiontitlecolour 2216, 2233	\@seesize . . 16198, 16201	\@sevendcolLTRfootfmt . . 8749, 8770, 8798	\@startdblcolum . . 6473, 6475, 6515, 6518, 9827, 9829, 9863, 9864, 9947, 9949, 10569, 10571, 10593, 10595, 12372, 12375, 12451, 12454, 17715, 17717, 17740, 17743
\@setcol 9957	\@setcolbox . 9918, 9954	\@sevendcolRTLfootnotetext . . 8759, 8773, 8810	\@startfield 5495
\@setcopyright 108	\@setfontsize . 3574, 3583, 4784, 4794, 4795, 4796, 4797, 4798, 4799, 4800	\@sevendcolRTLfootnotetext 8722, 8752	\@startpbox . . . 1417, 1418, 1483, 1484, 1485, 6241, 6242, 6243, 12018, 12019, 12025, 16169, 16208, 17659
\@setfpsbit 2010, 2013, 2016		\@sharp 395, 1442, 1443, 1444, 1450, 1451, 1452, 11487, 11493, 12031, 16171, 16207, 16213, 17662	\@startsection 23
		\@sixcol@footgroupv@r 8579	\@starttoc . . 4751, 4759
		\@sixcolLTRfootfmt . . 8602, 8623, 8651	\@stopfield 5460, 5475, 5479, 5507, 17885
		\@sixcolLTRfootnotetext 8574, 8595	\@stopline . 5479, 17885
		\@sixcolRTLfootfmt . . 8612, 8626, 8663	\@strip 12463
		\@sixcolRTLfootnotetext 8575, 8605	\@subjclass 326
		\@sixcolfootfmt 8592, 8620, 8638	\@subject 14446, 14447, 14525, 14559, 14560, 14961, 14962, 15040, 15074, 15075, 15642, 15643, 15721, 15755, 15756
		\@sixcolfootnotetext 8573, 8585	\@subsectioncolour 2218, 2234
		\@skip@bove 16192, 16194	\@subtitle 14452, 14522, 14565, 14967, 15037, 15080, 15648, 15718, 15761
		\@spaces 16230, 16271, 16276	\@tabacol 1922, 12016, 16152, 17457, 17641
		\@spart 7439	



\@tabarray . 376, 400, 404, 1924, 12003, 12005, 17452, 17459, 17643, 17670	10683, 10686, 10687, 10693, 10704, 10705, 10711, 10716, 10717, 10719, 10722, 10759, 10760, 10761, 10762, 11236, 11240, 11243, 11255, 11274, 11278, 11281, 11293, 12065, 12066, 12068, 12069, 12767, 12768, 12769, 12772, 12779, 12785, 13499, 13501, 13503, 13507, 13640, 13642, 13644, 13648, 14235, 14236, 14278, 14279, 14379, 14684, 14687, 14894, 15255, 15258, 15447, 15575, 15893, 15896, 16279, 16281, 16286, 16288, 17004, 17021, 17025, 17026, 17027, 17036, 17050, 17226, 17229, 17235, 17239, 17253	7157, 7158, 7159, 7161, 7959, 9772, 9776, 9784, 9785, 9898, 9899, 9900, 10321, 10345, 10383, 10428, 10435, 10445, 10448, 10452, 10454, 10460, 10494, 10496, 10502, 10515, 10519, 10520, 10705, 10722, 10851, 11032, 11034, 11596, 11597, 11671, 11676, 11680, 12048, 12049, 12052, 12217, 12220, 12224, 12226, 12232, 12234, 12235, 12264, 12265, 12269, 12954, 12955, 12958, 14750, 14764, 14768, 14770, 14793, 14794, 14796, 14797, 14799, 14804, 14809, 15321, 15335, 15339, 15341, 15364, 15365, 15367, 15368, 15370, 15375, 15380, 15959, 15973, 15977, 15979, 16002, 16003, 16005, 16006, 16008, 16013, 16018, 16253, 16273, 16965, 16968, 16973, 16977, 16981, 16985, 16989, 16993, 16997, 17001, 17623, 17624, 17681, 17682, 17683,
\@tabclassiv 1924, 12017, 16154, 17459, 17643		
\@tabclassz . . 1445, 1923, 12017, 16153, 17458, 17642		
\@tabcr 5456, 5466		
\@tabminus 5454		
\@tabplus 5453		
\@tabular 372, 1910, 17639		
\@tabularcr 1924, 12021, 16154, 17459, 17643		
\@tagsextension 2460, 2463		
\@tarlinesep . . 16194, 16195, 16196, 16197, 16200, 16202		
\@temp@bibkey . 4321, 4340, 4359, 4387		
\@temp@bibkeyx 4326, 4327, 4329, 4330, 4331, 4332, 4345, 4346, 4348, 4349, 4350, 4351, 4364, 4365, 4367, 4368, 4369, 4370, 4396, 4397, 4399, 4400, 4401, 4402		
\@temp@last@bibkey 4320, 4321, 4327, 4339, 4340, 4346, 4358, 4359, 4365, 4386, 4387, 4397		
\@tempa 119, 122, 129, 130, 131, 132, 788, 790, 792, 796, 1042, 1044, 1046, 1050, 1294, 1296, 1298, 1302, 2376, 2377, 2380, 3564, 3565, 3567, 3569, 4265, 4266, 4268, 4270, 9761, 10643, 10644, 10645, 10646,	10643, 10644, 10684, 10686, 10714, 10716, 10717, 10719, 10722, 12771, 12772, 12778, 12779, 12784, 12785	
	\@tempb 2376, 2377, 2379, 2380, 10643, 10644, 10684, 10686, 10714, 10716, 10717, 10719, 10722, 12771, 12772, 12778, 12779, 12784, 12785	
	\@tempboxa 4116, 4160, 4204, 6556, 6580, 6589, 6648, 6692, 6733, 6744, 6753, 7102, 7103, 7104, 7105, 7107, 7156,	



	17684, 17764,	5768, 6029, 6044,	13392, 13726,
	17808, 17930,	6049, 6253, 6254,	13739, 13761,
	17937, 17938,	6255, 6303, 6308,	13766, 13857,
	17955, 17956, 17960	6537, 6606, 6607,	13858, 13859,
\@tempc	10685, 10687,	6621, 6622, 6626,	13900, 13901,
	10693, 11573, 11578	6703, 6771, 6772,	13902, 13970,
\@tempcnta	. . . 1408,	6786, 6787, 6791,	13975, 14141,
	1467, 1468, 1469,	6807, 6808, 7048,	14156, 14161,
	1471, 1472, 1998,	7049, 7050, 7051,	14280, 14281,
	2004, 2006, 2019,	7069, 7070, 7071,	14381, 14382,
	2020, 2026, 2027,	7072, 7078, 7080,	14383, 14388,
	6228, 6230, 7077,	7081, 7085, 7086,	14389, 14392,
	7134, 11610, 11612,	7087, 7088, 7089,	14589, 14592,
	11615, 11638,	7097, 7101, 7104,	14599, 14624,
	11639, 11643,	7105, 7106, 7120,	14627, 14636,
	12860, 12862,	7121, 7122, 7135,	14767, 14768,
	12866, 12869,	7137, 7138, 7142,	14793, 14794,
	12871, 14485,	7143, 7144, 7145,	14795, 14797,
	14487, 14743,	7146, 7152, 7155,	14896, 14897,
	14762, 15000,	7158, 7159, 7160,	14898, 14903,
	15002, 15314,	7172, 7173, 7174,	14904, 14907,
	15333, 15681,	7199, 7201, 7202,	15104, 15107,
	15683, 15952,	7203, 7207, 7214,	15114, 15131,
	15971, 16266,	7216, 7218, 7225,	15134, 15141,
	16812, 16813,	7249, 7250, 7255,	15161, 15164,
	16814, 16833,	7256, 7257, 7258,	15173, 15338,
	16834, 16835,	7259, 7374, 7376,	15339, 15364,
	16837, 16839,	7378, 7397, 7402,	15365, 15366,
	16921, 16922,	7412, 9551, 9553,	15368, 15449,
	16923, 17839,	9586, 9600, 9605,	15450, 15451,
	17841, 17844,	9773, 9774, 9777,	15454, 15455,
	17846, 17848, 17870	9778, 10319,	15458, 15577,
\@tempcntb	2024, 2025,	10323, 10702,	15578, 15579,
	2026, 14743,	10704, 10709,	15584, 15585,
	14761, 15314,	10711, 10712,	15588, 15785,
	15332, 15952, 15970	10714, 10727,	15788, 15795,
\@tempdima	. 8, 10, 12,	10732, 10737,	15815, 15818,
	14, 209, 211, 213,	10741, 11588,	15827, 15976,
	215, 380, 381,	11594, 11595,	15977, 16002,
	383, 506, 523,	11601, 11602,	16003, 16004,
	528, 647, 660,	11607, 11608,	16006, 16199,
	684, 689, 876,	11613, 12013,	16202, 16204,
	877, 888, 893,	12023, 12028,	16267, 16326,
	906, 1134, 1147,	12319, 12323,	16327, 16328,
	1172, 1177, 1462,	12401, 12405,	16527, 16531,
	1463, 1495, 1496,	12463, 12488,	16558, 16562,
	1497, 2147, 2149,	12511, 12523,	16581, 16585,
	4772, 4773, 5549,	12524, 12535,	16598, 16602,
	5562, 5584, 5589,	12536, 13352,	16615, 16619,
	5728, 5741, 5763,	13365, 13387,	16632, 16636,



16649,	16653,	11608,	11609,	\@tempyii ... 1937, 1938
16666,	16670,	11611,	12463,	\@tencol@footgroupv@r
16684,	16688,	12488,	14390,	..... 9167
16703,	16707,	14391,	14392,	\@tencolLTRfootfmt
16723,	16727,	14905,	14906,	.. 9190, 9211, 9239
16758,	16762,	14907,	15456,	\@tencolLTRfootnotetext
16829,	16831,	15457,	15458,	..... 9162, 9183
16860,	16863,	15586,	15587,	\@tencolRTLfootfmt
16870,	16873,	15588,	16199,	.. 9200, 9214, 9251
16877,	16882,	16202,	16204,	\@tencolRTLfootnotetext
16885,	16897,	16830,	16836,	..... 9163, 9193
16930,	16932,	16838,	16843,	\@tencolfootfmt ...
16933,	16936,	16845,	16848,	.. 9180, 9208, 9226
16939,	16943,	16852,	16856,	\@tencolfootnotetext
16950,	16952,	16864,	16866,	..... 9161, 9173
17011,	17012,	16867,	16880,	\@testopt ... 2583,
17025,	17027,	16886,	16888,	2601, 12010, 12011
17035,	17042,	17191,	17192,	\@testpach 347, 1379,
17188,	17189,	17194,	17196,	1424, 16292, 17671
17208,	17219,	17199,	17200,	\@texfileextension
17220,	17221,	17202,	17205,	..... 2462, 2465
17222,	17234,	17219,	17220,	\@textbottom
17237,	17243,	17221,	17225,	... 9546, 14405,
17244,	17535,	17238,	17242,	14414, 14724,
17536,	17692,	17243,	17538, 17539	14731, 14920,
17693,	17849,	\@tempdimc		14929, 15295,
17850,	17851,	... 6223, 14378,		15302, 15601,
17852,	17855,	14385,	14386,	15610, 15933, 15940
17858,	17861,	14396,	14893,	\@textsuperscript .
17863, 17886, 17887		14900,	14901,	.. 449, 452, 742,
\@tempdimb ... 6222,		14911,	15574,	804, 806, 996,
6539, 6542, 6543,		15581, 15582, 15592		1060, 1248, 1310,
6544, 6545, 6548,		\@tempskipa .. 5372,		1312, 1710, 1713,
6549, 6550, 6551,		5373, 5374,		4426, 4428, 5654,
6552, 6553,		5485, 5486, 5487		5833, 5972, 5975,
6554, 6705, 6708,		\@tempswafalse 3286,		7513, 7516, 7610,
6709, 6711, 6713,		3333, 7089, 7146,		7613, 9697, 9700,
6716, 6720, 6723,		10650, 17273, 17316		12160, 13453,
6726, 6730, 6732,		\@tempswattrue . 3285,		13515, 13517,
7048, 7049, 7069,		3330, 7083, 7140		13592, 13656,
7070, 7121, 7123,		\@temptokena		13658, 13854,
7126, 7173, 7175,		... 117, 121, 12846		13861, 13897,
7178, 7205, 7207,		\@tempx ... 5387,		13904, 14084, 14087
7220, 7221, 7222,		5388, 11314, 11326		\@texttop
7223, 7225, 7252,		\@tempxi ... 5390,		9542
7255, 9766, 9767,		5391, 11345, 11357		\@tfor ... 1999, 9761
9768, 9769, 9771,		\@tempyii ... 5393,		\@thanks 428, 436, 464,
10703, 10704,		5394, 11376, 11388		472, 773, 779,
10710, 10711,		\@tempy ... 1931, 1932		818, 824, 1027,
10713, 10714,		\@tempyi ... 1934, 1935		1033, 1072, 1078,
				1279, 1285, 1324,



1330, 1715, 1721, 5685, 5691, 5864, 5870, 5951, 5959, 5987, 5995, 7494, 7500, 7528, 7534, 7589, 7597, 7625, 7633, 9678, 9684, 9712, 9718, 10347, 10361, 10364, 12153, 12176, 13484, 13490, 13529, 13535, 13623, 13631, 13670, 13678, 13875, 13883, 13916, 13924, 14063, 14071, 14099, 14107, 14465, 14509, 14518, 14980, 15024, 15033, 15661, 15705, 15714	8747, 8757, 8783, 8796, 8808, 8884, 8894, 8904, 8930, 8943, 8955, 9031, 9041, 9051, 9077, 9090, 9102, 9178, 9188, 9198, 9224, 9237, 9249, 9373, 9385, 9397, 9423, 9437, 9451, 9697, 9700, 10194, 10199, 10203, 10208, 10225, 10241, 10256, 10283, 10296, 10309, 10352, 10357, 10367, 10372, 10605, 11079, 11090, 11101, 11112, 11247, 11285, 11318, 11349, 11380, 11443, 13453, 13515, 13517, 13592, 13656, 13658, 13854, 13861, 13897, 13904, 14084, 14087	\@threecolRTLfootnotetext 8141, 8169 \@threecolfootfmt . .. 8158, 8183, 8201 \@threecolfootnotetext 8139, 8151 \@title 322, 418, 439, 475, 489, 751, 753, 781, 826, 839, 1005, 1007, 1035, 1080, 1093, 1257, 1259, 1287, 1332, 1346, 1357, 1724, 2183, 2244, 4956, 5041, 5663, 5665, 5693, 5842, 5844, 5872, 5941, 5962, 5998, 6012, 7000, 7484, 7503, 7537, 7549, 7579, 7600, 7636, 7650, 9668, 9687, 9721, 9733, 12154, 13462, 13464, 13492, 13537, 13550, 13601, 13603, 13633, 13680, 13696, 13707, 13865, 13886, 13927, 13941, 14053, 14074, 14110, 14124, 14450, 14521, 14563, 14965, 15036, 15078, 15646, 15717, 15759 \@titlecolour 2213, 2230 \@titlehead 14439, 14441, 14524, 14551, 14553, 14954, 14956, 15039, 15066, 15068, 15635, 15637, 15720, 15747, 15749 \@tocextra 16478, 16479, 16483, 16485, 16488 \@tocline 2, 203
\@thefnmark 43, 56, 71, 252, 265, 279, 449, 452, 742, 804, 806, 996, 1060, 1248, 1310, 1312, 1710, 1713, 1954, 1962, 1970, 4426, 4428, 4461, 4478, 4495, 4521, 4527, 4550, 4556, 4579, 4585, 5408, 5415, 5422, 5654, 5833, 5972, 5975, 7513, 7516, 7610, 7613, 7793, 7809, 7825, 7838, 7851, 7864, 7905, 7909, 7911, 8009, 8019, 8029, 8055, 8068, 8080, 8156, 8165, 8174, 8199, 8211, 8222, 8296, 8306, 8316, 8342, 8355, 8367, 8443, 8453, 8463, 8489, 8502, 8514, 8590, 8600, 8610, 8636, 8649, 8661, 8737,	\@thefoot 9926, 9929, 9933, 17909, 17912, 17915, 17918, 17944 \@thehead 9925, 9928, 9932, 17909, 17911, 17914, 17917, 17934 \@themargin .. 9978, 17910, 17912, 17929 \@thm 12800, 12821 \@thmcountersep 345, 17479 \@threecol@footgroupv@r 8145 \@threecolLTRfootfmt .. 8167, 8186, 8213 \@threecolLTRfootnotetext 8140, 8160 \@threecolRTLfootfmt .. 8176, 8189, 8224	



\@tocpagenum	15, 216	17115, 17117,	\@twocolfootfmt . . .
\@tocrmarg		17130, 17136, 17139	. . . 8011, 8039, 8057
. . . 12507, 12519,		\@todonotes@textwidth	\@twocolfootnotetext
12531, 16522,		. . . . . 17113	. . . . . 7992, 8004
16553, 16576,		\@toodeep	\@twocolumntrue . . . 2062
16593, 16610,		17485	\@twosidefalse . . . 3549
16627, 16644,		\@topnum 107,	\@twosidetrue 3544
16661, 16679,		316, 461, 815,	\@typeset@protect .
16698, 16718,		1069, 1321, 5034,	. . . . . 1869,
16753, 16804,		5984, 7525, 7622,	1875, 1881, 1896
16890, 17007, 17688		9709, 12173,	\@undeclaredcolor .
\@todonotes@MissingFigureDown		13526, 13667,	. . . . . 6268,
. 17169		13913, 14096,	6276, 17266, 17267
\@todonotes@MissingFigureTest		14506, 15021, 15702	\@undefined . . 1927,
. 17146		\@topsep . . . 12814, 12834	2059, 12015, 12274
\@todonotes@MissingFigureUp		\@topsepadd	\@undottedtocline 12504
. 17168		. 1841, 12815, 12835	\@unexpandable@protect
\@todonotes@author		\@totalleftmargin .	. . . . . 2634, 3445
. 17079,		. . 10530, 10534,	\@unrecurse 16189, 16192
17090, 17115, 17133		10537, 10546,	\@uppertitleback . .
\@todonotes@currentfigcolor		12089, 12817,	. . . . . 14469,
. 17150		12818, 12837,	14527, 14984,
\@todonotes@currentfigheight		12838, 13281,	15042, 15665, 15723
. 17151		13295, 17504,	\@viiipt 3583, 4794
\@todonotes@currentfigwidth		17506, 17512,	\@viipt 4794
. 17151,		17514, 17518,	\@viper 6476,
17153, 17163, 17166		17520, 17524,	6478, 6480, 6519,
\@todonotes@drawInlineNote		17526, 17528,	6521, 6523, 6535,
. 17074		17565, 17567,	6599, 6645, 6763,
\@todonotes@drawLineToLeftMargin		17568, 17569,	6812, 12464,
. 17102, 17105		17574, 17576,	12479, 12481, 12486
\@todonotes@drawLineToRightMargin		17577, 17578,	\@viperoutput 6482, 6525
. 17102, 17105		17583, 17585,	\@vipt 4795
\@todonotes@drawMarginNote		17586, 17587,	\@vpt 4795
. 17101, 17104, 17108		17592, 17594,	\@whilenum 11639
\@todonotes@drawMarginNoteWithLine		17595, 17596, 17886	\@whiles w 6474,
. 17096		\@traditionalpoem .	6516, 9828, 9864,
\@todonotes@ifdisabled		. . . . . 5329, 5428	9948, 10570,
. 17175		\@trivlist	10594, 12373,
\@todonotes@sizecommand		. 12811, 12831, 17497	12452, 17716, 17741
. 17079,		\@twocol@footgroupv@r	\@wholewidth
17081, 17088,		. . . . . 7998	. . . 9763, 9765, 9783
17090, 17092,		\@twocolLTRfootfmt	\@width . . 29, 31, 239,
17115, 17117,		. . 8021, 8042, 8070	241, 385, 535,
17129, 17132,		\@twocolLTRfootnotetext	541, 720, 728,
17133, 17135, 17138		. . . . . 7993, 8014	958, 965, 1205,
\@todonotes@text . .		\@twocolRTLfootfmt	1213, 1497, 2087,
. . 17079, 17081,		. . 8031, 8045, 8082	5623, 5631, 5779,
17090, 17092,		\@twocolRTLfootnotetext	5787, 6057, 6063,
		. . . . . 7994, 8024	6255, 6497, 6572,



6737, 7030, 7466, 7472, 7766, 7772, 7781, 9633, 9639, 9855, 10143, 10508, 10564, 11532, 11538, 12030, 12063, 12111, 12358, 12441, 12582, 12593, 12666, 13403, 13411, 13827, 13835, 13986, 13992, 14169, 14175, 14407, 14416, 14725, 14732, 14922, 14931, 15296, 15303, 15603, 15612, 15934, 15941, 16164, 16204, 17654, 17730, 17877	\@xfootnote ... 1916, 2039, 5277, 5288, 5501, 5515, 11441 \@xfootnotemark .. 11109 \@xfootnotenext 1915, 2038, 5276, 5287, 5500, 5514, 11076, 16238 \@xiipt 4797 \@xipt 4796 \@xivpt 305, 4798 \@xmakefnstext .. 805, 1311, 13516, 13657 \@xp 117, 310, 335, 336, 6177 \@xpt 3574 \@xthm 12819, 12839 \@xtitle 322 \@xxpt 4799 \@xxxii 2025 \@xympar 4122, 4126, 4166, 4170, 4210, 4214, 17770, 17774, 17814, 17818, 17881 \@yargdef 2603 \@ympar 17878 \@ythm 12819, 12839 \[..... 5453, 9868 \[..... 118, 399, 749, 794, 1003, 1048, 1255, 1300, 1924, 2291, 2297, 2375, 3882, 3883, 3884, 3886, 4843, 5212, 5350, 5661, 5840, 6888, 6889, 6892, 6908, 6995, 7000, 7007, 7017, 7021, 7746, 7750, 7759, 10931, 10934, 10947, 10950, 11050, 11467, 11468, 11523, 11527, 11654, 11655, 12008, 12094, 12864, 12876, 13222, 13223, 13235, 13236, 13248, 13249,	13261, 13460, 13505, 13599, 13646, 15551, 16154, 16170, 16187, 16188, 16344, 16373, 17112, 17119, 17459, 17599, 17643, 17660, 17670 \{ 1786 \} 1787, 17466 \] .. 184, 200, 5454, 9878 \^ 1624, 5229, 5230, 5232, 5233 \` 10528, 12086, 13277, 13291 \| .. 10407, 10408, 10523 _ 1563, 1665, 4328, 4332, 4347, 4351, 4366, 4370, 4398, 4402, 10400, 10402, 15545 A \abovecaptionskip 11669, 12213, 12263, 14817, 14821, 14836, 14844, 15388, 15392, 15407, 15415, 16026, 16030, 16045, 16053, 17954 \abovedisplayshortskip .. 3576, 3585, 4786 \abovedisplayskip 3575, 3578, 3584, 3591, 3625, 4785, 4792 \abstractname .. 625, 631, 634, 934, 940, 942, 1188, 1194, 1197, 5600, 5793, 13330, 13336, 13339, 13782, 13788, 13791 \active 5229, 5230, 5232, 5233
\@x 5445, 5446 \@xsf 4435, 4440, 4446, 4449, 11199, 11211 \@xLTRfootnote 1918, 2041, 5279, 5290, 5503, 5517, 10202, 10205 \@xLTRfootnotenext 1917, 2040, 5278, 5289, 5502, 5516, 10351, 10354, 11098, 16239 \@xRTLfootnote 1920, 2043, 5281, 5292, 5505, 5519, 10193, 10196 \@xRTLfootnotenext 1919, 2042, 5280, 5291, 5504, 5518, 10366, 10369, 11087, 16240 \@xaddress 323 \@xauthor 323 \@xcolor@ .. 17274, 17317 \@xcurreaddr 324 \@xemail 324 \@xfloat 1974		



6642, 6645, 6646,	13814,	13858,	3127, 3129, 3139,
6655, 6657, 6663,	13901,	13975,	3141, 3159, 3161,
6664, 6667, 6670,	14012,	14161,	3170, 3172, 3181,
6673, 6716, 6771,	14216,	14281,	3183, 4284, 4299,
6772, 6787, 6807,	14599,	14632,	6266, 6268, 6275,
6808, 7038, 7048,	14636,	14681,	6281, 6300, 9967,
7049, 7059, 7069,	15114,	15141,	9969, 13089,
7070, 7086, 7087,	15169,	15173,	13090, 13093,
7088, 7105, 7114,	15252,	15549,	13097, 13098,
7121, 7143, 7144,	15795,	15823,	13102, 13106,
7145, 7159, 7166,	15827,	15890,	13107, 13111,
7173, 7202, 7203,	16115,	16188,	13115, 13119,
7216, 7218, 7221,	16202,	16212,	13123, 16379,
7222, 7223, 7402,	16232,	16327,	16815, 17255,
7454, 7726, 7985,	16345,	16361,	17264, 17266,
7987, 9605, 9648,	16374,	16378,	17303, 17307,
9763, 9765, 9767,	16410,	16411,	17360, 17371,
9773, 9774, 9781,	16430,	16531,	17372, 17375,
9782, 9783, 9941,	16562,	16585,	17379, 17380,
9942, 10403,	16602,	16619,	17384, 17388,
10417, 10430,	16636,	16653,	17389, 17393,
10431, 10463,	16670,	16688,	17397, 17401,
10468, 10469,	16707,	16727,	17405, 17554,
10472, 10481,	16762,	16803,	17893, 17901, 17902
10545, 11609,	16813,	16833,	\AlFnt 181
11612, 11613,	16838,	16888,	\ALG@floatstyle ...
11643, 12023,	16889,	16890,	... 4085, 4086, 4087
12035, 12311,	16893,	16897,	\algocf@algobox ... 173
12313, 12340,	16922,	16933,	\algocf@algoframe .
12341, 12344,	17012,	17035,	... 167, 168, 169, 170
12393, 12395,	17189,	17191,	\algocf@endline ... 184
12422, 12423,	17201,	17220,	\algocf@float 18015
12426, 12477,	17221,	17250,	\algocf@makethealgo 194
12478, 12479,	17261,	17262,	\algocf@within
12480, 12489,	17487,	17500,	..... 162, 164,
12511, 12524,	17501,	17504,	18017, 18018, 18019
12536, 12549,	17506,	17512,	\algomargin ... 176, 179
12812, 12816,	17514,	17518,	\algowidth . 174, 176, 197
12817, 12832,	17520,	17524,	\alignL 6208
12836, 12837,	17526,	17626,	\alignR 6212
12871, 12893,	17627,	17693,	\allowbreak
12921, 12928,	17850,	17851,	... 7044, 7065,
12970, 12975,	17858,	17859,	8041, 8044, 8047,
12976, 12977,	17860, 17861, 17886		8128, 8185, 8188,
13006, 13007,	\afterassignment ..		8191, 8268, 8328,
13033, 13044,	... 1565, 1567,		8331, 8334, 8415,
13184, 13186,	1667, 1669, 2635,		8475, 8478, 8481,
13191, 13194,	4300, 16262, 16263		8562, 8622, 8625,
13215, 13392,	\aftergroup ... 1823,		8628, 8709, 8769,
13421, 13766,	1833, 3115, 3117,		8772, 8775, 8856,



8916, 8919, 8922, 9003, 9063, 9066, 9069, 9150, 9210, 9213, 9216, 9297	292, 331, 9904, 9910, 16743, 18015 \array 402, 17668 \arraycolsep 402 \arraylinesep 16195 \arrayrulecolor .. 1469 \arrayrulewidth .. 16212 \arraystretch	13888, 13929, 14076, 14112, 14530, 15045, 15726 \auto@footnoterule 10157, 10168 \autodot 14649, 15188, 15842, 17025 \autofootnoterule . 1586, 7024, 7775, 10166, 10601, 17972
\Alph 12195 \AM@CheckAtEnd ... 12884 \AM@ClearShipoutPicture 12886 \AM@currentdocname 12849, 12855 \AM@findfile 12853 \AM@output 12882 \AM@pagecount 12851 \AM@pageref 12866, 12869 \AM@pagetemp .....	..... 383, 384, 1817, 1828, 12028, 12029, 16162, 16163, 16199, 17474, 17652, 17653 \aslice . 13013, 13014, 13016, 13018, 13019, 13021, 13034, 13035, 13037 \At@ViperColsBreak .. 6684, 6694, 6698 \AtBeginDocument 1556, 2180, 2240, 2337, 2922, 3510, 3669, 3890, 4024, 4029, 4082, 4890, 5090, 5155, 6917, 7031, 7052, 7073, 7362, 10263, 11048, 11708, 11714, 11791, 16177, 16962 \AtBeginPackage . 12256 \AtEndDocument 2344, 2935, 3362, 5382, 5438 \AtEndOfClass 2179 \AtPageLowerLeft . 7192 \AtPageUpperLeft 7192, 7206, 7224 \AtTextUpperLeft 7196, 7212 \author	\backmatter 5144, 6099, 7712 \baselineskip .. 397, 719, 721, 727, 729, 1204, 1206, 1212, 1214, 3602, 3604, 3607, 3609, 3611, 3614, 3763, 4393, 4459, 4476, 4493, 4610, 4619, 4628, 4709, 4716, 4723, 4730, 4737, 4837, 4894, 5237, 5298, 5362, 5368, 5622, 5624, 5630, 5632, 5778, 5780, 5786, 5788, 6416, 6417, 6434, 6438, 6608, 6773, 9363, 9474, 9975, 10418, 11588, 11607, 11615, 12044, 12054, 12092, 12109, 12968, 12971, 12985, 13009, 13013, 13018, 13022, 13034, 13045, 13072, 13284, 13298, 13402, 13404, 13410, 13412, 13826, 13828, 13834, 13836, 15543, 15546, 15548, 15553, 16173, 16213, 17189, 17197, 17201,
\and 443, 479, 760, 786, 789, 831, 1014, 1040, 1043, 1085, 1266, 1292, 1295, 1337, 1359, 1728, 5672, 5698, 5851, 5877, 5966, 6002, 7507, 7541, 7604, 7640, 9691, 9725, 12151, 12848, 13471, 13497, 13500, 13542, 13610, 13638, 13641, 13685, 13709, 13890, 13931, 14078, 14114, 14540, 15055, 15736 \andify 112 \andname .. 794, 1048, 1300, 13505, 13646 \andnext 12152 \arabic 19, 20, 21, 22, 83, 220, 221, 222, 223,	292, 331, 9904, 9910, 16743, 18015 \array 402, 17668 \arraycolsep 402 \arraylinesep 16195 \arrayrulecolor .. 1469 \arrayrulewidth .. 16212 \arraystretch	
		B



17664, 17926, 17941
\baselinestretch ...
2195, 4456, 4473,
4490, 7787, 7803,
7819, 7835, 7848,
7861, 8005, 8015,
8025, 8051, 8063,
8076, 8103, 8116,
8152, 8161, 8170,
8195, 8206, 8218,
8244, 8256, 8292,
8302, 8312, 8338,
8350, 8363, 8390,
8403, 8439, 8449,
8459, 8485, 8497,
8510, 8537, 8550,
8586, 8596, 8606,
8632, 8644, 8657,
8684, 8697, 8733,
8743, 8753, 8779,
8791, 8804, 8831,
8844, 8880, 8890,
8900, 8926, 8938,
8951, 8978, 8991,
9027, 9037, 9047,
9073, 9085, 9098,
9125, 9138, 9174,
9184, 9194, 9220,
9232, 9245, 9272,
9285, 9369, 9381,
9393, 9419, 9433,
9447, 9481, 9495
\BCmd 1822
\BDefaboveskip
... 1837, 1852, 1855
\BDefbelowskip
... 1841, 1853, 1856
\BDefinlineskip ...
... 1846, 1854, 1857
\begin 167,
169, 173, 407,
417, 422, 485,
493, 734, 747,
758, 837, 843,
988, 1001, 1012,
1091, 1097, 1240,
1253, 1264, 1344,
1350, 1359, 1361,
1362, 1816, 1818,
1827, 1829, 1832,

2295, 2299, 2301,
2303, 2305, 2309,
2317, 2320, 2354,
2399, 2403, 2423,
2427, 2454, 2955,
2961, 2983, 2987,
3219, 3675, 3676,
3689, 3692, 3760,
3761, 3767, 3768,
3775, 3776, 3801,
3802, 3839, 3842,
3845, 3848, 3852,
3853, 4037, 4038,
4653, 4709, 4716,
4723, 4730, 4737,
4750, 4758, 4880,
4885, 5018, 5065,
5088, 5470, 5646,
5659, 5670, 5825,
5838, 5849, 5893,
5905, 5930, 5940,
5945, 6008, 6016,
6319, 6329, 6342,
6352, 6365, 6375,
6388, 6398, 6892,
6998, 7003, 7021,
7281, 7347, 7475,
7483, 7488, 7547,
7553, 7568, 7578,
7583, 7646, 7654,
7745, 9659, 9667,
9672, 9731, 9737,
9871, 10799,
10804, 10822,
10925, 10927,
10941, 10943,
11522, 12300,
13445, 13458,
13469, 13548,
13554, 13582,
13597, 13608,
13692, 13700,
13709, 13711,
13712, 13844,
13864, 13869,
13945, 14042,
14052, 14057,
14120, 14128,
14420, 14440,
14445, 14455,

14468, 14472,
14552, 14558,
14569, 14673,
14935, 14955,
14960, 14970,
14983, 14987,
15067, 15073,
15084, 15244,
15616, 15636,
15641, 15651,
15664, 15668,
15748, 15754,
15765, 15882,
16424, 17076,
17083, 17086,
17097, 17110,
17113, 17120,
17126, 17149,
17153, 17159, 17166
\begin@bidi@stack .
..... 2393,
2403, 2404,
2417, 2427, 2428
\begin@group 6, 115, 207,
304, 317, 374,
386, 447, 507,
524, 659, 685,
801, 889, 905,
1055, 1146, 1173,
1307, 1488, 1708,
1952, 1960, 1968,
2068, 2375, 2394,
2418, 2550, 2569,
2701, 2747, 2754,
2784, 2800, 2816,
2856, 2864, 2897,
2920, 3009, 3033,
3048, 3114, 3125,
3137, 3158, 3168,
3179, 3329, 3443,
3455, 3490, 3863,
4282, 4525, 4554,
4583, 4957, 4974,
4990, 5002, 5035,
5339, 5406, 5413,
5420, 5450, 5561,
5585, 5740, 5764,
5970, 6030, 6045,
6135, 6246, 6300,
6309, 6473, 6513,



7197, 7213, 7398, 7411, 7511, 7608, 7667, 9585, 9601, 9695, 9827, 9861, 9945, 9961, 10197, 10206, 10355, 10370, 10377, 10429, 10462, 10568, 10592, 10632, 10648, 10798, 11077, 11088, 11099, 11110, 11225, 11245, 11283, 11316, 11347, 11378, 11464, 11482, 11497, 11556, 11702, 12032, 12158, 12288, 12370, 12449, 12649, 12653, 12657, 12842, 12890, 13166, 13364, 13388, 13512, 13653, 13738, 13762, 13894, 13956, 13971, 14082, 14142, 14157, 14494, 14595, 14630, 14672, 14766, 15009, 15110, 15137, 15167, 15243, 15337, 15690, 15791, 15821, 15881, 15975, 16261, 16358, 16382, 16520, 16811, 16928, 17268, 17311, 17360, 17450, 17554, 17715, 17738, 17893	8595, 8647, 8742, 8794, 8889, 8941, 9036, 9088, 9183, 9235, 9376, 9388, 9426, 9440, 9776, 9788, 9790, 9791, 9792, 9793, 9795, 9796, 9797, 9875, 9890, 10042, 10607, 10613, 10633, 10649, 10659, 11057, 11061, 11065, 11067, 11208, 11449, 11451, 11454, 11461, 11469, 11672, 12891, 13083, 13089, 13104, 13166, 14328, 14339, 14346, 14356, 16329, 17259, 17264, 17266, 17360, 17365, 17371, 17386, 17792, 17870, 17934, 17944	12264, 12266, 12663, 12958, 13083, 13090, 13095, 13162, 13163, 13164, 13408, 13832, 13990, 14173, 14322, 14332, 14343, 14350, 14411, 14729, 14809, 14926, 15300, 15380, 15472, 15607, 15938, 16018, 16151, 16174, 16214, 16336, 17260, 17264, 17303, 17307, 17360, 17365, 17372, 17377, 17609, 17612, 17615, 17632, 17640, 17666, 17836, 17870, 17887, 17889, 17934, 17944, 17957, 17960, 17968
<code>\beginL . . . 1473, 2342,</code> 4144, 4188, 6231, 6260, 6266, 6268, 6300, 8014, 8066, 8160, 8209, 8301, 8353, 8448, 8500,	<code>\beginR 28, 238,</code> 338, 343, 374, 399, 539, 725, 963, 1210, 1474, 1921, 2116, 2119, 4144, 4232, 5628, 5784, 6061, 6166, 6232, 6261, 6266, 6275, 6281, 6300, 7190, 7470, 7770, 7978, 7982, 9376, 9400, 9426, 9454, 9637, 9788, 9790, 9791, 9792, 9793, 9795, 9796, 9797, 9900, 10138, 10609, 10662, 10701, 10708, 11057, 11065, 11449, 11454, 11461, 11469, 11515, 11536, 11672, 12048,	<code>\belowcaptionskip .</code> 11682, 12254, 12271, 14815, 14823, 14834, 14846, 15386, 15394, 15405, 15417, 16024, 16032, 16043, 16055, 17962 <code>\belowdisplayshortskip</code> . . 3577, 3586, 4787 <code>\belowdisplayskip .</code> 3578, 3591, 3626, 4792 <code>\bf 12954, 12956</code> <code>\bfseries 25, 305, 511,</code> 527, 558, 561, 664, 688, 892, 910, 1151, 1176, 1772, 2312, 5017, 5566, 5588, 5745, 5767, 5894, 5906, 6034, 6048, 6082,



6088, 6096, 7401, 7416, 7431, 7434, 7443, 7671, 7694, 7700, 7709, 9590, 9604, 9615, 9620, 9628, 13369, 13391, 13743, 13765, 13941, 13960, 13974, 14146, 14160, 14193, 14198, 14206	\bgroup 175, 176, 374, 389, 394, 399, 633, 1196, 1474, 1569, 1671, 1911, 2034, 5271, 5496, 5510, 6168, 6232, 9875, 9876, 9890, 10321, 10482, 12036, 12038, 12057, 12076, 12464, 12902, 13091, 13096, 13100, 13105, 13109, 13114, 13117, 13122, 13338, 13790, 16151, 16160, 16168, 16174, 16206, 16210, 16214, 16920, 17373, 17378, 17382, 17387, 17391, 17396, 17399, 17404, 17450, 17456, 17640, 17650, 17658, 17666	\bibheading 14662, 15236, 15874 \bibcleanup 12759 \bibentry 4330, 4332, 4349, 4351, 4368, 4370, 4400, 4402 \bibfont 12739 \bibindent . . 2346, 2347 \bibitem@fin 12753 \bibliofont 82, 291 \bibliographyitemlabel 2348, 2354 \bibname . 4873, 4874, 5604, 5605, 5797, 5798, 6107, 6108, 7720, 7721, 9642, 9643, 13415, 13416, 13808, 13809, 14006, 14007, 14210, 14211 \bibpostamble 12754 \bibpreamble 12738, 14663, 14664, 15233, 15234, 15871, 15872 \bibsection 4868, 4871, 4873, 4874, 12298, 12736, 16421, 16423 \bidi@end . . 2946, 2950 \bidi@loadwithoptions 3028, 3035, 3038, 3042 \bidi@onefilewithoptions . . 3050, 3053, 3056 \bidi@patchcmd 2749, 2751 \bidi@addto@envbody . . 2389, 2407, 2409 \bidi@addto@long@envbody . . 2413, 2431, 2433 \bidi@AfterAtEndOfClass 3117, 3122 \bidi@AfterAtEndOfPackage 3161, 3165 \bidi@AfterClass . 3105 \bidi@AfterEndDocument . . 2937, 2942, 2948	\bidi@afterenddocumenthook 2937, 2938, 2943, 2949 \bidi@AfterEndEnvironment 2992, 3002 \bidi@AfterEndPreamble 2925, 2929, 2931, 2935, 3514, 5031, 5054 \bidi@afterendpreamblehook 2925, 2926, 2930, 2932 \bidi@AfterFile 3102, 14826, 15397, 16035 \bidi@AfterPackage 3150 \bidi@AfterPreamble 2922, 2923 \bidi@AfterReadingMainAux 3432, 3435 \bidi@append . 2858, 2908 \bidi@appto . . 2637, 2681, 2928, 3472 \bidi@apptocmd 2854, 2855 \bidi@AtBeginEnvironment 2952, 2962 \bidi@AtEndEnvironment 2966, 2976 \bidi@AtEndPreamble 2911, 2916, 2918, 2923, 3512, 4314 \bidi@autofooterulefalse . 10145, 10149, 10152 \bidi@autofooteruletrue 10167 \bidi@BeforeBeginEnvironment 2980, 2988 \bidi@BeforeClass 3103 \bidi@BeforeClosingMainAux 3395, 3406, 3410, 3413, 3421, 3424 \bidi@BeforeFile . . 3101 \bidi@BeforePackage 3148 \bidi@collect@body 2395, 2402 \bidi@collect@body 2390 \bidi@collect@long@body 2419, 2426 \bidi@collect@long@body 2414 \bidi@csappto . . . 2681
--	---	--	---



\bidi@csdefcs	2556	7917, 7918, 7924,	9134, 9146, 9151,
\bidi@cseappto		7925, 7926, 7927,	9155, 9159, 9173,
.	2682, 2685	7930, 7936, 7938,	9183, 9193, 9203,
\bidi@cssepreto 2691, 2694		7944, 7945, 7960,	9208, 9211, 9214,
\bidi@csgappto		7971, 7973, 7976,	9217, 9229, 9242,
. . .	2683, 2953,	7981, 7984, 7986,	9254, 9269, 9281,
2967, 2981, 2993		7990, 8004, 8014,	9293, 9298, 9302,
\bidi@csgpreto . . .	2692	8024, 8034, 8039,	9306, 9314, 9321,
\bidi@cslet	2562	8042, 8045, 8048,	9325, 9336, 9345,
\bidi@csletcs	2559	8060, 8073, 8085,	9347, 9348, 9367,
\bidi@cspreto	2690	8100, 8112, 8124,	9379, 9391, 9403,
\bidi@csuse		8129, 8133, 8137,	9407, 9411, 9415,
. . .	2624, 2957,	8151, 8160, 8169,	9429, 9443, 9457,
2971, 2984, 2997		8178, 8183, 8186,	9478, 9491, 9505,
\bidi@csxappto 2684, 2686		8189, 8192, 8203,	9511, 9518, 9525,
\bidi@csxpreto		8215, 8226, 8241,	9533, 9537, 9548,
.	2693, 2695	8252, 8264, 8269,	9549, 9560, 9578
\bidi@dbg@fail 2709,		8273, 8277, 8291,	\bidi@ensure@newlength
2719, 2720, 2721,		8301, 8311, 8321,	. . .
2722, 2728, 2737,		8326, 8329, 8332,	2574, 7898,
2743, 2850, 2872,		8335, 8347, 8360,	7899, 7900, 7928
2884, 2885, 2894		8372, 8387, 8399,	\bidi@epreto
\bidi@dbg@info		8411, 8416, 8420,	. .
. . . .	2710, 2712,	8424, 8438, 8448,	2663, 2676, 2691
2715, 2717, 2718,		8458, 8468, 8473,	\bidi@error .
2729, 2731, 2733,		8476, 8479, 8482,	2576, 2609
2735, 2736, 2738,		8494, 8507, 8519,	\bidi@everyjob
2740, 2742, 2848,		8534, 8546, 8558,	1532,
2873, 2875, 2877,		8563, 8567, 8571,	1533, 1649, 1650
2880, 2886, 2888		8585, 8595, 8605,	\bidi@excludedpackages
\bidi@dbg@init 2707,		8615, 8620, 8623,	. . . . .
2726, 2847, 2870		8626, 8629, 8641,	3189,
\bidi@dbg@succ		8654, 8666, 8681,	3190, 3210, 3246,
. . .	2753, 2849,	8693, 8705, 8710,	3263, 3271, 3281,
2881, 2889, 2891		8714, 8718, 8732,	3303, 3304, 3312,
\bidi@dbg@trce		8742, 8752, 8762,	3313, 3318, 3331
. . .	2700, 2746,	8767, 8770, 8773,	\bidi@expandonce . .
2846, 2855, 2863		8776, 8788, 8801,	. . . . .
\bidi@eappto		8813, 8828, 8840,	2629,
. .	2641, 2654, 2682	8852, 8857, 8861,	2640, 2644, 2648,
\bidi@endpreamblehook		8865, 8879, 8889,	2652, 2662, 2666,
.	2911,	8899, 8909, 8914,	2670, 2674, 2892
2912, 2917, 2919		8917, 8920, 8923,	\bidi@ff@box .
\bidi@ensure@new@command		8935, 8948, 8960,	9993, 10011
.	2567, 2568	8975, 8987, 8999,	\bidi@footdir@footnote
\bidi@ensure@newcommand		9004, 9008, 9012,	. . . . .
. . .	2567, 7782,	9026, 9036, 9046,	76, 285,
7783, 7877, 7885,		9056, 9061, 9064,	10265, 10267, 10271
7886, 7887, 7894,		9067, 9070, 9082,	\bidi@gappto
7895, 7901, 7902,		9095, 9107, 9122,	. . .
			2645, 2683,
			2911, 2925, 2937
			\bidi@gobbleopt . . .
		
			3352, 3361
			\bidi@gpreto .
			2667, 2692
			\bidi@hook@acma . . .
			. . .
			3376, 3420,
			3433, 3434, 3439



\bidi@hook@bcma ...	11750,	11751,	11971,	11974,
... 3370, 3419,	11752,	11753,	11977,	11980,
3422, 3423, 3429	11754,	11755,	11983, 11986, 11989	
\bidi@hooktocmd ...	11756,	11757,	\bidi@load@hook 3021,	
.. 2858, 2866, 2868	11758,	11759,	3024, 3057, 3094	
\bidi@hooktocmd@i .	11760,	11761,	\bidi@loadwithoptions	
..... 2882, 2896	11762,	11763,	.. 3029, 3030, 3035	
\bidi@ifblank@i ...	11764,	11765,	\bidi@lrbox 17550	
.. 2528, 2529, 2531	11766,	11767,	\bidi@lst@caption@direction	
\bidi@ifdefmacro ..	11768,	11769,	..... 11655,	
..... 2534,	11770,	11771,	11656, 11660, 11663	
2536, 2537, 2538	11772,	11773,	\bidi@lst@ensure@caption@direction	
\bidi@ifdefparam ..	11774,	11775,	.. 11658, 11670,	
..... 2828,	11776,	11777,	11672, 11674,	
2830, 2831, 2832	11778,	11779,	11692, 11696, 11703	
\bidi@ifdefprotected	11780,	11781,	\bidi@matrix@check	
..... 2837,	11782,	11783,	..... 2446, 17468	
2839, 2840, 2841	11784,	11785,	\bidi@matrix@error	
\bidi@ifhashcheck .	11786,	11787,	..... 2448, 2452	
.. 2714, 2799, 2879	11788,	11789,	\bidi@mpfootnoterule	
\bidi@ifhashcheck@i	11790,	11793,	..... 10049,	
..... 2803, 2805	11796,	11799,	10276, 10289,	
\bidi@ifhashcheck@ii	11802,	11805,	10302, 10339, 12131	
..... 2807,	11808,	11811,	\bidi@multicol@align@columns	
2810, 2811, 2812	11815,	11818,	..... 12564,	
\bidi@ifpatchable .	11821,	11824,	12614, 12617, 12619	
.. 2703, 2705, 2752	11827,	11830,	\bidi@n@everypar ..	
\bidi@ifpatchable@i	11833,	11836,	.. 13085, 13086,	
..... 2703, 2724	11839,	11842,	13087, 13088,	
\bidi@ifpattern ...	11845,	11848,	17182, 17367,	
..... 2716, 2815	11851,	11854,	17368, 17369, 17370	
\bidi@ifscanable ..	11857,	11860,	\bidi@namelongdef .	
..... 2713,	11863,	11866,	..... 2565,	
2734, 2783, 2878	11869,	11872,	8092, 8094, 8101,	
\bidi@info 2578	11875,	11878,	8113, 8233, 8235,	
\bidi@isloaded	11881,	11884,	8242, 8253, 8265,	
... 2775, 11723,	11887,	11890,	8379, 8381, 8388,	
11724, 11725,	11893,	11896,	8400, 8526, 8528,	
11726, 11727,	11899,	11902,	8535, 8547, 8673,	
11728, 11729,	11905,	11908,	8675, 8682, 8694,	
11730, 11731,	11911,	11914,	8820, 8822, 8829,	
11732, 11733,	11917,	11920,	8841, 8967, 8969,	
11734, 11735,	11923,	11926,	8976, 8988, 9114,	
11736, 11737,	11929,	11932,	9116, 9123, 9135,	
11738, 11739,	11935,	11938,	9261, 9263, 9270,	
11740, 11741,	11941,	11944,	9282, 9464, 9466,	
11742, 11743,	11947,	11950,	9479, 9492, 9506	
11744, 11745,	11953,	11956,	\bidi@new@command .	
11746, 11747,	11959,	11962,	..... 2581,	
11748, 11749,	11965,	11968,	2583, 2612, 2620	



\bidi@new@ifnch ...	\bidi@p@xfootnote .	\bidi@patchcmd@scantoks
..... 2440, 2442	... 1916, 1951, 2039	.. 2763, 2769, 2904
\bidi@new@ifnextchar	\bidi@p@xftntext 1915,	\bidi@prepend 2866, 2909
..... 2437, 17473	1941, 1956, 2038	\bidi@preto
\bidi@newcommand ..	\bidi@p@xLTRfootnote	.. 2659, 2690, 2914
..... 2583, 2585	... 1918, 1959, 2041	\bidi@pretocmd
\bidi@newrobustcmd	\bidi@p@xLTRftntext	.. 2862, 2863, 2983
..... 1564,	..... 1917,	\bidi@PreventPackageFromLoading
1566, 2580, 2581,	1944, 1964, 2040	..... 3192,
2605, 2616, 2637,	\bidi@p@xRTLfootnote	3206, 3236, 3269
2641, 2645, 2649,	.. 1920, 1967, 2043	\bidi@process@envbody
2654, 2655, 2659,	\bidi@p@xRTLftntext	... 2392, 2396,
2663, 2667, 2671,	..... 1919,	2397, 2411, 2416,
2676, 2677, 2681,	1947, 1972, 2042	2420, 2421, 2435
2682, 2683, 2684,	\bidi@patch@@AfterPackage	\bidi@protected 2632,
2685, 2686, 2690,	..... 3484, 3489	2654, 2655,
2691, 2692, 2693,	\bidi@patch@Add ...	2676, 2677, 2685,
2694, 2695, 2699,	..... 3471, 3500	2686, 2694, 2695
2745, 2844, 2854,	\bidi@patch@AfterPackage	\bidi@protected@cseappto
2862, 2911, 2922,	... 3474, 3478,	..... 2685
2925, 2937, 2952,	3481, 4426, 4428,	\bidi@protected@csepreto
2966, 2980, 2992	4431, 4452, 4600,	..... 2694
\bidi@notblank 2530,	4650, 4706, 4950	\bidi@protected@csxappto
2538, 2832, 2841	\bidi@patch@counter	..... 2686
\bidi@o@everypar ..	..... 3452,	\bidi@protected@csxpreto
..... 13084,	3456, 3459,	..... 2695
13086, 13087,	3465, 3466, 3485	\bidi@protected@eappto
17366, 17368, 17369	\bidi@patch@gttemp .	..... 2654
\bidi@onefilewithoptions	..... 3492, 3499	\bidi@protected@epreto
.. 3045, 3046, 3050	\bidi@patch@list ..	..... 2676
\bidi@orig@leftline	... 3470, 3472,	\bidi@protected@immediate@write
17617, 17619, 17620	3510, 3512, 3519	.. 3425, 3436, 3442
\bidi@orig@raggedleft	\bidi@patch@OrgIfClassLater	\bidi@protected@xappto
17602, 17604, 17605	..... 3518, 3523	..... 2655
\bidi@orig@raggedright	\bidi@patch@OrgIfClassLoaded	\bidi@protected@xpreto
17603, 17604, 17605	..... 3517, 3522	..... 2677
\bidi@orig@rightline	\bidi@patch@OrgIfPackageLater	\bidi@provide@command
17618, 17619, 17620	..... 3516, 3521	..... 2616, 2618
\bidi@p@ftn	\bidi@patch@OrgIfPackageLoaded	\bidi@providerobustcmd
1865, 1928, 1931,	..... 3515, 3520	..... 2616
1932, 1934, 1935,	\bidi@patch@stepcounter	\bidi@push@begins .
1937, 1938, 1942,	.. 3454, 3464, 3483	.. 2399, 2400, 2403
1945, 1948, 2053	\bidi@patch@temp ..	\bidi@push@long@begins
\bidi@p@ftntext ...	..... 3482, 3486	.. 2423, 2424, 2427
.. 1912, 1930, 2035	\bidi@patch@try ...	\bidi@raggedleft ..
\bidi@p@LTRftntext	..... 3501, 3504	..... 2289,
.. 1913, 1933, 2036	\bidi@patchcmd	2296, 2301, 2320,
\bidi@p@RTLftntext	... 2745, 2746,	6888, 7004, 9792,
... 1914, 1936, 2037	2940, 2955, 2969,	9797, 10841, 17607
	2995, 11685, 11698	



\bidi@raggedright .	\bidi@restore@newpage	\bidi@todonotes@tempb
... 9790, 9795,	... 3371, 3388, 3418	..... 17058,
12670, 12673,	\bidi@RTL@everypar	17059, 17066, 17067
12675, 12678,	..... 9368,	\bidi@undef
12680, 12682,	9380, 9392,	... 2765, 2844,
12685, 12687,	9417, 9431, 9445,	2906, 2919, 2932
12689, 12691,	13083, 13087,	\bidi@undefined .. 2844
12694, 12696,	16091, 17365, 17369	\bidi@UnPreventPackageFromLoading
12698, 12700,	\bidi@s@tfftextcol	..... 3284
12702, 12705,	..... 9990, 9994	\bidi@UnReplaceClass
12707, 12710,	\bidi@s@saved@checkend	..... 3087
12712, 12715,	.. 3363, 3366, 3384	\bidi@UnReplaceInput
12717, 12719,	\bidi@s@saved@clearpage	..... 3064
12722, 12724,	.. 3368, 3369, 3372	\bidi@UnReplacePackage
12726, 12729,	\bidi@s@saved@dofilelist	..... 3084
12731, 12733, 17606	..... 3374,	\bidi@warning
\bidi@redefine@newpage	3377, 3378, 3385	... 2577, 2960,
..... 3386, 3426	\bidi@s@saved@eqno ..	2974, 2986, 3000
\bidi@reflect@box .	..... 13158,	\bidi@xappto
... 13147, 13154,	13160, 13161,	.. 2649, 2655, 2684
17433, 17440, 17442	17963, 17965, 17966	\bidi@xargdef 2587, 2595
\bidi@renew@command	\bidi@s@saved@legno .	\bidi@xpreto
.. 2605, 2607, 2621	..... 13159,	.. 2671, 2677, 2693
\bidi@renewrobustcmd	13160, 13161,	\bidicolor ... 6226,
..... 2605	17964, 17965, 17966	6282, 6297, 6299,
\bidi@ReplaceClass 3076	\bidi@s@saved@newpage	9991, 17308,
\bidi@replacefile@msg	..... 3387, 3398	17355, 17358, 17359
..... 3013,	\bidi@s@saved@RequirePackage	\bididate 1504, 1506,
3037, 3052, 3090	3191, 3211, 3222,	1520, 1620, 1637
\bidi@ReplaceInput 3060	3274, 3276, 3354	\bidiGscale@@box ..
\bidi@ReplacePackage	\bidi@s@set@load@hook	..... 10681, 10682
..... 3073	3098, 3101, 3102,	\bidiGscale@box ...
\bidi@RequirePackage	3104, 3123, 3135,	10658, 10659, 10678
.. 3212, 3272, 3323	3149, 3166, 3177	\bidiGscale@box@odd
\bidi@ResetPreventPackageFromLoading	\bidi@s@set@load@hook	10690, 10694, 10700
..... 3264,	..... 16132, 16138	\bidiGscale@box@dddd
3270, 3279, 3318	\bidi@StorePreventPackageFromLoading	..... 10696, 10707
\bidi@resrvda . 2755,	..... 3280, 3283	\bidillap
2756, 2757, 2760,	\bidi@tabular@RTLcases	17622
2761, 2762, 2763,	..... 17446, 17475	\bidipoem@@hvlen ..
2764, 2765, 2770,	\bidi@tempa .....	... 5195, 5201,
2773, 2785, 2786,	1572, 1578, 1584,	5204, 5207, 5216
2787, 2788, 2789,	1596, 1602, 1608	\bidipoem@half@verses
2791, 2792, 2801,	\bidi@tempb .....	.. 5221, 5222, 5225
2803, 2817, 2818,	1572, 1573, 1578,	\bidipoem@half@verses@next
2820, 2822, 2823,	1579, 1584, 1585,	.. 5221, 5222, 5223
2898, 2899, 2900,	1596, 1597, 1602,	\bidipoem@hvind 5195,
2901, 2902, 2903,	1603, 1608, 1609	5198, 5199, 5207,
2904, 2905, 2906	\bidi@todonotes@tempa	5208, 5211, 5214
\bidi@resrvdb 2757, 2758	..... 17058, 17066	



\bidipoem@hvlen ...	\bidipoem@set@@verse	4918, 5055, 5124,
.... 5194, 5199,	.. 5201, 5204, 5206	5135, 10005, 12848
5201, 5212, 5214	\bidipoem@set@verseI	\botmark ... 9987, 17951
\bidipoem@hvsep 5194,	..... 5200, 5203	\box ... 168, 170, 2110,
5207, 5208, 5215	\bidipoem@spreadbox	2116, 4072, 6141,
\bidipoem@next 5200, 5201	.... 5190, 5212,	6265, 6422, 6425,
\bidipoem@openbox .	5214, 5215, 5216	6442, 6446, 6453,
..... 5239, 5244	\bidirlap 17621	6459, 6461, 6467,
\bidipoem@p@ftn ...	\bidituftefloatDebugInfoNL	6468, 6489, 6495,
... 5246, 5256,	... 3531, 3629,	6500, 6506, 6507,
5387, 5388, 5390,	3633, 3922, 3971	6562, 6565, 6570,
5391, 5393, 5394,	\bidituftefloatError	6575, 6599, 6735,
5397, 5400, 5403,	..... 3530, 4017	6739, 6763, 7045,
5508, 11315,	\bidituftefloatInfoNL	7066, 7082, 7139,
11325, 11346,	.. 3531, 3532, 4086	7976, 7981, 9318,
11356, 11377, 11387	\bidituftefloatRecalculate	9333, 9343, 9569,
\bidipoem@p@ftntext	..... 3658, 3669	9821, 9823, 9853,
..... 5273,	\bidituftehyperrefLoadHyperref	9857, 9900, 9982,
5284, 5386,	..... 4908, 4919	10008, 10013,
5497, 5511, 11313	\biditufte sidenotemarginpar	10496, 10503,
\bidipoem@p@LTRftntext	.. 4102, 4454, 4610	10506, 10520,
..... 5274,	\bidituftetocError	10556, 10563,
5285, 5389,	.. 4639, 4686, 4695	10566, 10576,
5498, 5512, 11344	\bidiversion .. 1505,	10585, 10588,
\bidipoem@p@RTLftntext	1506, 1520, 1621, 1637	10626, 10629,
..... 5275,	\bigskip 13207	10672, 10675,
5286, 5392,	\bigskipamount	10705, 10722,
5499, 5513, 11375	.. 7962, 7967, 9527	11680, 12052,
\bidipoem@p@xfootnote	\bl ... 12989, 12990,	12235, 12269,
... 5277, 5288,	12993, 12994,	12305, 12361,
5405, 5501, 5515	12995, 12999,	12364, 12387,
\bidipoem@p@xftntext	13054, 13061, 13065	12439, 12444,
..... 5276,	\blacktriangleleft	12580, 12586,
5287, 5396,	..... 10398, 10400	12601, 12609,
5410, 5500, 5514	\blacktriangleright	12958, 12962,
\bidipoem@p@xLTRfootnote	..... 10398, 10400	12978, 13012,
... 5279, 5290,	\bm@b 17684	13016, 13021,
5412, 5503, 5517	\bm@l 17681	13025, 13037,
\bidipoem@p@xLTRftntext	\bm@r 17682	13048, 13062,
..... 5278,	\bm@t 17683	13065, 13069,
5289, 5399,	\boolean 177, 182, 190,	13074, 13151,
5417, 5502, 5516	3531, 3601, 3603,	13196, 13199,
\bidipoem@p@xRTLfootnote	3606, 3610, 3613,	14253, 14262,
... 5281, 5292,	3616, 3641, 3737,	14300, 14311,
5419, 5505, 5519	3752, 3757, 3777,	14799, 14809,
\bidipoem@p@xRTLftntext	3784, 3792, 3809,	15370, 15380,
..... 5280,	3829, 3833, 3851,	15492, 15498,
5291, 5402,	3852, 3855, 3856,	15504, 15510,
5424, 5504, 5518	3891, 3900, 3911,	15516, 15522,
	4653, 4657, 4705,	15528, 15534,



15540,	16008,	\bx@C	3957, 3998	\bx@s . .	3949, 3967, 4008
16018,	16336,	\bx@c . .	3933, 3963, 4004	\bx@SS	3990, 4014
16362,	16380,	\bx@CC	3974, 4010	\bx@T . . .	3924, 3961, 4002
17252,	17253,	\bx@D	3957, 3998	\bx@t . .	3950, 3967, 4008
17263,	17437,	\bx@d . .	3934, 3963, 4004	\bx@TT	3991, 4014
17624,	17704,	\bx@DD	3975, 4010	\bx@U . . .	3925, 3961, 4002
17709,	17711,	\bx@E	3957, 3998	\bx@u . . .	3951, 3967, 4008
17722,	17728,	\bx@e . .	3935, 3963, 4004	\bx@UU	3992, 4014
17733,	17848,	\bx@EE	3976, 4010	\bx@V . . .	3926, 3961, 4002
17864,	17875,	\bx@F	3958, 3999	\bx@v . .	3952, 3967, 4008
17888,	17890,	\bx@f . .	3936, 3964, 4005	\bx@VV	3993, 4014
17938, 17940, 17960		\bx@FF	3977, 4011	\bx@W . .	3927, 3962, 4003
\boxdef	1814,	\bx@G	3958, 3999	\bx@w . .	3953, 3968, 4009
	1816, 1822, 1827, 1832	\bx@g . .	3937, 3964, 4005	\bx@WW	3994, 4015
\boxmaxdepth		\bx@GG	3978, 4011	\bx@X . .	3928, 3962, 4003
. . .	7037, 7042,	\bx@H	3958, 3999	\bx@x . .	3954, 3968, 4009
	7058, 7063, 7090,	\bx@h . .	3938, 3964, 4005	\bx@XX	3995, 4015
	7147, 7920, 9550,	\bx@HH	3979, 4011	\bx@Y . .	3929, 3962, 4003
	9759, 10449, 10451	\bx@I	3958, 3999	\bx@y . .	3955, 3968, 4009
\br	12989, 12991,	\bx@i . .	3939, 3964, 4005	\bx@YY	3996, 4015
	12993, 12994,	\bx@II	3980, 4011	\bx@Z . .	3930, 3962, 4003
	12995, 12999,	\bx@J	3958, 3999	\bx@z . .	3956, 3968, 4009
	13055, 13061, 13069	\bx@j . .	3940, 3964, 4005	\bx@ZZ	3997, 4015
\BR@b@bibitem	4307, 4308	\bx@JJ	3981, 4011		
\BR@bibitem .	4310, 4311	\bx@K	3959, 4000	C	
\BR@c@bibitem	4312	\bx@k . .	3941, 3965, 4006	\c@abspage	10080
\bracetext . . .	1568,	\bx@KK	3982, 4012	\c@addvipersep	12306,
	1670, 13089,	\bx@L	3959, 4000		12324,
	13090, 17371, 17372	\bx@l . .	3942, 3965, 4006		12329,
\break	12009	\bx@LL	3983, 4012		12351, 12378,
\BreakBibliography		\bx@M	3959, 4000		12388, 12406,
.	14669,	\bx@m . .	3943, 3965, 4006		12411, 12433, 12457
	14701, 14703,	\bx@MM	3984, 4012	\c@algocf	164
	14709, 15240,	\bx@N	3959, 4000	\c@chapter . . .	5640,
	15272, 15274,	\bx@n . .	3944, 3965, 4006		5642, 5644, 5819,
	15280, 15878,	\bx@NN	3985, 4012		5821, 5823, 6066,
	15910, 15912, 15918	\bx@O	3960, 4001		6068, 6070, 6071,
\bs	1782, 1783, 1785	\bx@o . .	3945, 3966, 4007		7678, 7680, 7682,
\bslice	13009,	\bx@OO	3986, 4013		7683, 9752, 9754,
	13010, 13012,	\bx@P	3960, 4001		9756, 10017,
	13022, 13023,	\bx@p . .	3946, 3966, 4007		10019, 10021,
	13025, 13045,	\bx@PP	3987, 4013		10022, 10030,
	13046, 13048,	\bx@QQ	3960, 4001		10032, 10034,
	13072, 13073, 13074	\bx@q . .	3947, 3966, 4007		10035, 11718,
\bx@A	3957, 3998	\bx@QQ	3988, 4013		12197, 12782,
\bx@a . . .	3931, 3963, 4004	\bx@R	3960, 4001		13437, 13439,
\bx@AA . .	3970, 3972, 4010	\bx@r . .	3948, 3966, 4007		13441, 13802,
\bx@B	3957, 3998	\bx@RR	3989, 4013		13804, 13806,
\bx@b . .	3932, 3963, 4004	\bx@S	3921,		13995, 13997,
\bx@BB	3973, 4010		3923, 3961, 4002		13999, 14178,
					14180, 14182, 14183



\c@colht	12306, 12318, 12344, 12345, 12388, 12400, 12426, 12427	14083, 14431, 14495, 14946, 15010, 15627, 15691	10040, 12194, 13435, 13800, 14004, 14188, 14656, 15203, 15853
\c@curpg 9914, 9941, 9942		\c@L@depth	\c@subsection
\c@DFNsloppiness . .		\c@L@lines	543, 696, 952, 1216, 5635, 5814, 6073, 7562, 7685, 9747, 10024, 10037, 12188, 13432, 13797, 14001, 14185, 14650, 15197, 15847
\c@enumiv	7035, 7056	\c@ll@chapseci	\c@subsection 544, 697, 953, 1217, 5636, 5815, 6074, 7563, 7686, 9748, 10025, 10038, 12190, 13433, 13798, 14002, 14186, 14652, 15199, 15849
\c@enumiv	570, 577, 704, 711, 972, 979, 1224, 1231, 2364, 5607, 5614, 5800, 5807, 6110, 6117, 7451, 7458, 7723, 7730, 9645, 9652, 13418, 13425, 13811, 13818, 14009, 14016, 14213, 14220, 14677, 14686, 14693, 15248, 15257, 15264, 15886, 15895, 15902, 16427, 16434	\c@ll@chapsecii	\c@table
\c@equation	5640, 5819, 6066, 7291, 7360, 7678, 9752, 10017, 10030, 12197, 13437, 13806, 13995, 14178, 15227, 15865	\c@lofdepth 16658, 16695	5644, 5823, 6070, 7682, 9756, 10021, 10034, 12199, 13441, 13804, 13999, 14182, 15219, 15861
\c@figure 5642, 5821, 6068, 7680, 9754, 10019, 10032, 12198, 13439, 13802, 13997, 14180, 15211, 15857		\c@lor@error	\c@thisframe
\c@footnote	124, 320, 448, 743, 802, 997, 1056, 1249, 1308, 1709, 5655, 5834, 5971, 7512, 7609, 9696, 10348, 10362, 11111, 11238, 11246, 11276, 11284, 12065, 12068, 13454, 13513, 13593, 13654, 13852, 13895,	6271, 6278, 6286, 6292, 17300, 17334 \c@lotdepth 16676, 16715 \c@lstlisting 11718, 11720 \c@LT@chunks \c@LT@tables \c@mpfootnote 10276, 10289, 10302, 10326, 12140 \c@NAT@ctr \c@page 5062, 7198, 7215, 9914, 9941, 17215, 17844 \c@paragraph 545, 698, 954, 1218, 5637, 5816, 6075, 7564, 7687, 9749, 10026, 10039, 12192, 13434, 13799, 14003, 14187, 14654, 15201, 15851 \c@poem@no 5331, 5381, 5432, 5443 \c@secnumdepth 306, 548, 557, 5883, 6080, 7421, 7430, 7692, 9614, 13211, 14192 \c@section 5634, 5813, 6072, 7684, 9746, 10023, 10036, 12186, 12792, 13431, 13796, 14000, 14184, 15195, 15845 \c@subparagraph 546, 699, 955, 1219, 5638, 5817, 6076, 7565, 7688, 9750, 10027,	9913, 9918, 9954, 9956, 9957 \c@tocdepth 3, 204, 503, 520, 640, 656, 674, 869, 902, 920, 1127, 1143, 1161, 5542, 5558, 5574, 5721, 5737, 5753, 6026, 6041, 7394, 7408, 7664, 9582, 9597, 12505, 12517, 12529, 13345, 13361, 13377, 13719, 13735, 13751, 13953, 13967, 14138, 14153, 14586, 14619, 15101, 15128, 15156, 15782, 15810,



16503, 16507,	14784, 14786,	15433, 16066, 16071
16549, 16568,	14787, 15347,	\captionbelow . 14859,
16590, 16607,	15350, 15355,	14864, 15430,
16624, 16641,	15357, 15358,	15435, 16068, 16073
16809, 17005, 17686	15985, 15988,	\captionformat 14752,
\c@twb 6432	15993, 15995, 15996	14773, 14778,
\c@twcompctr 6413	\cap@left 14798,	14783, 14788,
\c@twcompodctr .. 6429	14809, 15369,	14806, 15323,
\c@twfirst ... 6414,	15380, 16007, 16018	15344, 15349,
6420, 6427,	\cap@margin 14741, 15312, 15950	15354, 15359,
6431, 6440, 6443	\cap@right ... 14800,	15377, 15961,
\c@twlftside 6418	14809, 15371,	15982, 15987,
\c@twlspec 6432, 6435, 6439	15380, 16009, 16018	15992, 15997, 16015
\c@twprune ... 6418,	\cap@width 14764, 14767,	\captionlabelfalse 11710
6419, 6435, 6439	14770, 15335,	\catcode 1622,
\c@twrounds .. 6430,	15338, 15341,	1673, 2772, 4279,
6433, 6436, 6448	15973, 15976, 15979	4301, 5229, 5230,
\c@twrtside 6419	\capfont 14751, 14772,	5232, 5233,
\c@twslicea 6416, 6418,	14777, 14782,	10407, 10408,
6422, 6425, 6434,	14786, 14805,	10523, 11465, 11466
6435, 6442, 6446	14809, 15322,	\Centering 13221
\c@twsliceb 6417, 6419,	15343, 15348,	\centering 305,
6422, 6425, 6438,	15353, 15357,	6892, 6905,
6439, 6442, 6446	15376, 15380,	7021, 9791, 9796,
\c@twwinlines 6415, 6428	15960, 15981,	10844, 10929,
\c@zabspace 10080	15986, 15991,	10945, 12220,
\cals@activate@rtl 6183	15995, 16014, 16018	12222, 12224,
\cals@borderB 6204	\caplabelfont . 14752,	14478, 14993, 15674
\cals@borderL 6201	14773, 14778,	\CenteringLeftskip 13226
\cals@borderR 6202	14783, 14788,	\CenteringParfillskip
\cals@borderT 6203	14806, 15323,	..... 13229
\cals@current@context	15344, 15349,	\CenteringParindent
..... 6196	15354, 15359,	..... 13230
\cals@last@context 6195	15377, 15961,	\CenteringRightskip
\cals@paddingL 6209, 6213	15982, 15987,	..... 13227
\cals@paddingR 6210, 6214	15992, 15997, 16015	\centerline 309, 10503,
\cals@set@tohsz 6198	\caption 3746,	10520, 13162, 17608
\cals@setcellprevdepth	3747, 3749, 3799,	\cftbeforechapskip 16551
..... 6198	10814, 10832,	\cftbeforefigskip 16659
\cals@setpadding . 6198	12012, 12273, 12275	\cftbeforeparaskip 16625
\cals@tbreak@tokens 6193	\caption@opar 6218	\cftbeforepartskip 16519
\cals@tfoot@height 6194	\caption@hangindent 6219	\cftbeforeseckskip .
\cals@tfoot@tokens	\caption@makecaption	..... 16570, 16573
..... 6192, 6206	..... 6216	\cftbeforesubfigskip
\cals@thead@tokens 6191	\caption@parindent 6219	..... 16696
\CAny 1803	\caption@startrue 11712	\cftbeforesubparaskip
\cAny 1811	\captionabove . 14857,	..... 16642
\cap@indent 14776, 14779,	14862, 15428,	\cftbeforesubseckskip
		..... 16591



\cftbeforesubsubsecskip	\cftsecnumwidth .. 16581	\cftsubtabfillnum 16729
..... 16608	\cftsecpresnum .. 16582	\cftsubtabfont ... 16728
\cftbeforesubtabskip	\cftsubfigaftersnum	\cftsubtabindent ..
..... 16716	..... 16705	..... 16717, 16720
\cftbeforetabskip 16677	\cftsubfigaftersnumb	\cftsubtabnumwidth 16723
\cftchapaftersnum 16560	..... 16706	\cftsubtabpresnum 16724
\cftchapaftersnumb 16561	\cftsubfigfillnum 16709	\cfttabaftersnum 16686
\cftchapfillnum .. 16564	\cftsubfigfont ... 16708	\cfttabaftersnumb 16687
\cftchapfont 16563	\cftsubfigindent ..	\cfttabfillnum .. 16690
\cftchapindent ....	..... 16697, 16700	\cfttabfont 16689
16552, 16555, 16802	\cftsubfignumwidth 16703	\cfttabindent
\cftchapnumwidth ..	\cftsubfigpresnum 16704	..... 16678, 16681
..... 16558, 16803	\cftsubparaaftersnum	\cfttabnumwidth .. 16684
\cftchappresnum . 16559	..... 16651	\cfttabpresnum .. 16685
\cftchapterprecistoc	\cftsubparaaftersnumb	\chapnumfont 13210
..... 16801	..... 16652	\chapter 4651,
\cftdot 16499	\cftsubparafillnum 16655	4679, 4749, 4757,
\cftdotfill 16793	\cftsubparafont .. 16654	4873, 4879, 5604,
\cftdotsep 16792	\cftsubparaindent .	5797, 6107, 7720,
\cftfigaftersnum 16668	..... 16643, 16646	9642, 13415,
\cftfigaftersnumb 16669	\cftsubparanumwidth	13808, 14006, 14210
\cftfigfillnum ... 16672	..... 16649	\chapterheadendvskip
\cftfigfont 16671	\cftsubparapresnum 16650	..... 13216
\cftfigindent	\cftsubsecaftersnum	\chapterheadstartvskip
..... 16660, 16663	..... 16600	..... 13208
\cftfignumwidth . 16666	\cftsubsecaftersnumb	\chaptermark 5136, 16462
\cftfigpresnum ... 16667	..... 16601	\chaptername . 310, 12206
\cftparaaftersnum 16634	\cftsubsecfillnum 16604	\chapterstyle 12201
\cftparaaftersnumb 16635	\cftsubsecfont .. 16603	\char 1786, 1787
\cftparafillnum . 16638	\cftsubsecindent ..	\chardef
\cftparafont 16637	..... 16592, 16595	10407, 11655, 11656
\cftparaindent	\cftsubsecnumwidth 16598	\check@floats 6620, 6785
..... 16626, 16629	\cftsubsecpresnum 16599	\CheckCommand . 3004,
\cftparanumwidth 16632	\cftsubsubsecaftersnum	11235, 11273, 13272
\cftparapresnum . 16633	..... 16617	\checkoddpage 3640
\cftpartaftersnum 16529	\cftsubsubsecaftersnumb	\CIIIAAny 1804
\cftpartaftersnumb 16530	..... 16618	\ciiiiAny 1812
\cftpartfillnum . 16533	\cftsubsubsecfillnum	\circle 6321,
\cftpartfont 16532	..... 16621	6324, 6331, 6334,
\cftpartindent	\cftsubsubsecfont 16620	6344, 6347, 6354,
..... 16521, 16524	\cftsubsubsecindent	6357, 6367, 6370,
\cftpartnumwidth . 16527	..... 16609, 16612	6377, 6380, 6390,
\cftpartpresnum ...	\cftsubsubsecnumwidth	6393, 6400, 6403
..... 16528, 16532	..... 16615	\cite 4316,
\cftsecaftersnum 16583	\cftsubsubsecpresnum	4408, 4414, 4415,
\cftsecaftersnumb 16584	..... 16616	4506, 4511, 4532,
\cftsecfillnum ... 16587	\cftsubtabaftersnum	4540, 4561, 4569,
\cftsecfont 16586	..... 16725	4590, 4608, 4612,
\cftsecindent	\cftsubtabaftersnumb	4617, 4621, 4626,
..... 16575, 16578	..... 16726	4630, 12750, 12751



\citeasnoun	12751	12621, 12622,	9487, 9501, 9555,
\citeN	12750	12624, 12627,	10227, 10243,
\cites	4409	12628, 12635,	10258, 10284,
\cl@ckpt	16224	13519, 13660,	10297, 10310,
\ClassInfo 5093, 5158,		13906, 14089,	10322, 12077, 17559
14868, 15439, 16077		14499, 15014, 15695	\color@block 6264, 17263
\ClassWarning		\col@sep	\color@box . 6297, 17355
14488, 15003, 15684		. 374, 402, 6222,	\color@endbox . 2054,
\ClassWarningNoLine		6223, 12024, 17450	4138, 4182, 4226,
.	12257	\color 177, 1743, 1744,	14325, 14335,
\clear	3409	1745, 1746, 2289,	14353, 17786,
\cleardoubleemptypage		6267, 6270, 6273,	17830, 17935, 17945
.	14435,	6291, 6294, 6886,	\color@endgroup 4467,
14480, 14950,		6889, 6899, 7017,	4484, 4501, 5508,
14995, 15631, 15676		11562, 12103, 17265	7798, 7814, 7830,
\cleardoublepage . .		\color@ . . . 17305, 17352	7844, 7857, 7870,
.	5015,	\color@b@x . . . 6259,	7957, 8012, 8022,
5060, 5062, 5119,		6297, 6299,	8032, 8058, 8071,
5132, 5146, 6101, 7714		17258, 17355, 17358	8083, 8110, 8123,
\clearpage	600,	\color@begingroup .	8159, 8168, 8177,
616, 867, 1121,		. . . 4463, 4480,	8202, 8214, 8225,
3368, 3369, 3372,		4497, 5506, 5520,	8251, 8263, 8299,
4018, 5027, 5062,		7794, 7810, 7826,	8309, 8319, 8345,
5148, 5536, 5715,		7839, 7852, 7865,	8358, 8370, 8397,
5927, 6103, 7716,		8010, 8020, 8030,	8410, 8446, 8456,
13321, 13578,		8056, 8069, 8081,	8466, 8492, 8505,
14040, 14543,		8108, 8121, 8157,	8517, 8544, 8557,
15058, 15739, 16496		8166, 8175, 8200,	8593, 8603, 8613,
\clipbox@@	13198	8212, 8223, 8249,	8639, 8652, 8664,
\closing . . . 7753, 15548		8261, 8297, 8307,	8691, 8704, 8740,
\clubpenalty	88,	8317, 8343, 8356,	8750, 8760, 8786,
297, 579, 580,		8368, 8395, 8408,	8799, 8811, 8838,
712, 980, 1232,		8444, 8454, 8464,	8851, 8887, 8897,
2365, 5347, 5615,		8490, 8503, 8515,	8907, 8933, 8946,
5808, 6119, 6120,		8542, 8555, 8591,	8958, 8985, 8998,
7459, 7732, 7733,		8601, 8611, 8637,	9034, 9044, 9054,
9653, 12747,		8650, 8662, 8689,	9080, 9093, 9105,
13426, 13819,		8702, 8738, 8748,	9132, 9145, 9181,
14018, 14019,		8758, 8784, 8797,	9191, 9201, 9227,
14222, 14223,		8809, 8836, 8849,	9240, 9252, 9279,
14695, 15266,		8885, 8895, 8905,	9292, 9377, 9389,
15904, 16436, 16437		8931, 8944, 8956,	9401, 9427, 9441,
\coffee font	12525	8983, 8996, 9032,	9455, 9489, 9503,
\col@number 128, 133,		9042, 9052, 9078,	9559, 10230,
135, 138, 139, 146,		9091, 9103, 9130,	10246, 10261,
454, 808, 1062,		9143, 9179, 9189,	10287, 10300,
1314, 2061, 5977,		9199, 9225, 9238,	10313, 10343, 17561
7518, 7615, 9702,		9250, 9277, 9290,	\color@fb@x 17356, 17357
12164, 12467,		9375, 9387, 9399,	\color@fb@x 6298, 17356
12549, 12554,		9425, 9439, 9453,	\color@hbox



.. 14322, 14332,
 14350, 17932, 17942
 \color@setgroup ...
 6300, 17360
 \color@vbox
 2032, 4129, 4173,
 4217, 17777, 17821
 \colorA 5885, 5894, 5906
 \colorB 5891,
 5897, 5903, 5909
 \colorblend .. 17272,
 17273, 17315, 17316
 \colorbox 1859, 1861, 1862
 \columncolor . 1468, 6230
 \columnsep 95,
 225, 593, 609,
 860, 1114, 1692,
 2198, 5529, 5708,
 5920, 6462, 6566,
 9824, 10589,
 12366, 12464,
 12557, 12603,
 13314, 13571,
 14033, 17220,
 17225, 17229,
 17235, 17238, 17712
 \columnseprule .. 95,
 225, 592, 608,
 859, 1113, 1693,
 2199, 5528, 5707,
 5919, 6458, 6497,
 6560, 6572, 6737,
 9820, 9855,
 10564, 10583,
 12358, 12441,
 12582, 12593,
 13313, 13570,
 14032, 17708, 17730
 \columnseprulecolor
 12581, 12592
 \columnwidth . 27, 40,
 53, 68, 237, 249,
 262, 276, 535,
 538, 541, 724,
 962, 1209, 2044,
 5627, 5783, 6057,
 6060, 6063, 6170,
 6457, 6459, 6461,
 6463, 6494, 6499,
 6559, 6561, 6564,

6567, 6569, 6574,
 6735, 6739, 7035,
 7056, 7466, 7469,
 7472, 7766, 7769,
 7772, 7781, 7791,
 7807, 7823, 7836,
 7849, 7862, 8053,
 8065, 8078, 8118,
 8197, 8208, 8220,
 8258, 8340, 8352,
 8365, 8405, 8487,
 8499, 8512, 8552,
 8634, 8646, 8659,
 8699, 8781, 8793,
 8806, 8846, 8928,
 8940, 8953, 8993,
 9075, 9087, 9100,
 9140, 9222, 9234,
 9247, 9287, 9421,
 9435, 9449, 9497,
 9633, 9636, 9639,
 9819, 9821, 9823,
 9825, 9853, 9857,
 10137, 10139,
 10141, 10143,
 10223, 10239,
 10254, 10280,
 10293, 10306,
 10324, 10538,
 10545, 10562,
 10565, 10582,
 10584, 10587,
 10590, 10786,
 10787, 11532,
 11535, 11538,
 12080, 12356,
 12360, 12363,
 12365, 12438,
 12443, 12464,
 12493, 12499,
 12651, 12655,
 12659, 12664,
 13407, 13831,
 13986, 13989,
 13992, 14169,
 14172, 14175,
 14410, 14725,
 14728, 14732,
 14925, 15296,
 15299, 15303,

15468, 15471,
 15474, 15606,
 15934, 15937,
 15941, 17707,
 17709, 17711,
 17713, 17727,
 17732, 17869, 17871
 \contentslabel
 4710, 4717,
 4724, 4731, 4738
 \contentsline 11049
 \contentsmargin .. 16402
 \contentspush 16376
 \convertcolorspec .
 17279,
 17282, 17322, 17325
 \Coord 1800
 \coord 1805
 \CoordIII 1802
 \coordiii 1807
 \Coordn 1801
 \coordn 1806
 \Coordx 1797,
 1800, 1801, 1802,
 1803, 1804, 1805,
 1806, 1807, 1811, 1812
 \coordx 1808
 \Coordy 1798,
 1800, 1801, 1802,
 1803, 1804, 1805,
 1806, 1807, 1811, 1812
 \coordy 1809
 \Coordz 1799,
 1802, 1804, 1807, 1812
 \coordz 1810
 \copy 2107, 2119, 2123,
 4125, 4169, 4213,
 6174, 6541, 6547,
 6707, 6719, 7046,
 7067, 9802, 9834,
 10617, 10663,
 13082, 13150,
 13218, 17436,
 17773, 17817, 17880
 \cor@height .. 12313,
 12314, 12341,
 12342, 12378,
 12395, 12396,
 12423, 12424, 12457



\count . . .	2027, 4114, 4158, 4202, 7968, 7996, 8099, 8143, 8240, 8283, 8386, 8430, 8533, 8577, 8680, 8724, 8827, 8871, 8974, 9018, 9121, 9165, 9268, 9354, 9472, 9924, 10557, 10577, 17762, 17806, 17909	2558, 2560, 2561, 2563, 2564, 2566, 2602, 2603, 2626, 2681, 2682, 2683, 2684, 2690, 2691, 2692, 2693, 2776, 2777, 2780, 2781, 2956, 2958, 2970, 2972, 3010, 3013, 3017, 3034, 3037, 3039, 3049, 3052, 3054, 3061, 3066, 3071, 3081, 3097, 3100, 3114, 3126, 3158, 3169, 3253, 3256, 3296, 3345, 3485, 3506, 3569, 3861, 3862, 3869, 3870, 4270, 4461, 4478, 4495, 4526, 4555, 4584, 4826, 5352, 5387, 5390, 5393, 5407, 5414, 5421, 5429, 5430, 5468, 5493, 5494, 6273, 6279, 6287, 6294, 6811, 7793, 7809, 7825, 7838, 7851, 7864, 8009, 8019, 8029, 8055, 8068, 8080, 8098, 8099, 8107, 8120, 8156, 8165, 8174, 8199, 8211, 8222, 8239, 8240, 8248, 8260, 8296, 8306, 8316, 8342, 8355, 8367, 8385, 8386, 8394, 8407, 8443, 8453, 8463, 8489, 8502, 8514, 8532, 8533, 8541, 8554, 8590, 8600, 8610, 8636, 8649, 8661, 8679, 8680, 8688, 8701, 8737, 8747, 8757, 8783, 8796, 8808, 8826, 8827, 8835, 8848, 8884, 8894, 8904, 8930,	8943, 8955, 8973, 8974, 8982, 8995, 9031, 9041, 9051, 9077, 9090, 9102, 9120, 9121, 9129, 9142, 9178, 9188, 9198, 9224, 9237, 9249, 9267, 9268, 9276, 9289, 9373, 9385, 9397, 9423, 9437, 9451, 9471, 9472, 9485, 9499, 9761, 9902, 9903, 9908, 9909, 9999, 10000, 10001, 10002, 10004, 10006, 10007, 10008, 10009, 10011, 10012, 10013, 10070, 10094, 10112, 10198, 10207, 10225, 10241, 10256, 10283, 10296, 10309, 10356, 10371, 11051, 11054, 11056, 11060, 11064, 11078, 11089, 11100, 11317, 11348, 11379, 11566, 11569, 11961, 12286, 12287, 12294, 14366, 14370, 14374, 14881, 14885, 14889, 15562, 15566, 15570, 16158, 16185, 16187, 16219, 16241, 16243, 16259, 16260, 16280, 16287, 16479, 16742, 16743, 16759, 16760, 16761, 16768, 16770, 16771, 16837, 16839, 16846,
\count@	1408, 1467, 2467, 2472, 3456, 3457, 3459, 6228, 12544, 12545, 12547, 12549, 12556, 12577, 12578, 12580, 12597, 12598, 12601, 16263		
\counterwithout . . .	. . . . . 12202, 12203, 12204, 12205	
\cr .	390, 5294, 5301, 5357, 7979, 7983, 7985, 12039, 16168, 16207, 17658		
\crrcr	401, 1925, 2071, 5297, 16155, 16187, 17461, 17466, 17644		
\CROP@llc	6363		
\CROP@lrc	6386		
\CROP@ulc	6317		
\CROP@urc	6340		
\CROP@execopt	6410		
\csname	8, 43, 56, 71, 162, 164, 209, 252, 265, 279, 335, 336, 378, 1371, 1888, 1889, 1903, 1904, 1931, 1934, 1937, 1953, 1961, 1969, 2024, 2082, 2395, 2396, 2419, 2420, 2447, 2474, 2478, 2483, 2485, 2489, 2490, 2499, 2541, 2551, 2557,		



16847, 16851,	D	6282, 17265, 17308
16856, 16860,	\d@llarbegin	\DecMargin 190
16871, 16872,	. 374, 403, 1412,	\dedication
16876, 16882,	1413, 1414, 1477,	14538, 15053, 15734
16937, 16938,	1480, 1481, 6235,	\dedicatory 325
16942, 17038,	6238, 6239, 17450	\def 2, 23,
17039, 17041,	\d@llarend	26, 30, 34, 47, 62,
17044, 17045,	. 375, 403, 1412,	91, 94, 103, 104,
17049, 17492,	1413, 1414, 1479,	105, 106, 118, 128,
17547, 17647, 18015	1480, 1481, 6237,	129, 131, 167, 168,
\CT@do@color 6225	6238, 6239, 17451	169, 170, 180, 184,
\CT@cell@color 1492, 6250	\dashgapcolor 1472	203, 224, 233,
\CT@color 6224	\date . . 442, 478, 785,	234, 235, 236,
\CT@column@color . .	830, 1039, 1084,	240, 243, 256,
. 1490, 6248	1291, 1336, 1727,	270, 300, 303,
\CT@do@color	4940, 4988, 5697,	315, 321, 338,
. . 1493, 6225, 6251	5876, 5965, 6001,	340, 345, 347,
\CT@extract . 1468, 6230	7506, 7540, 7603,	372, 377, 379,
\CT@row@color 1491, 6249	7639, 9690, 9724,	400, 401, 402,
\CT@setup 1457, 1458,	13496, 13541,	403, 449, 450,
1460, 1461, 1465,	13637, 13684,	481, 547, 583,
1489, 6221, 6247	13889, 13930,	714, 740, 741, 749,
\cumpartcl 12986	14077, 14113,	788, 789, 791,
\cumtcl 12986	14539, 15054, 15735	796, 798, 803,
\curraddr 324	\datetime 15538	805, 833, 982,
\current@color	\deadcycles . 2941, 2944	994, 995, 1003,
. . . 6266, 6272,	\debugfootnotedirection	1042, 1043, 1045,
6279, 6287, 6293,	. . . . . 10057	1050, 1052, 1057,
10385, 10390,	\DeclareOption	1058, 1087, 1234,
17264, 17301,	. . . . 2128, 2131,	1246, 1247, 1255,
17302, 17306,	2134, 2137, 2140,	1294, 1295, 1297,
17335, 17336, 17353	2143, 2146, 2151,	1302, 1304, 1309,
\CurrentOption 5074,	2152, 2153, 2154,	1311, 1339, 1359,
5075, 5076, 5077,	2155, 2157, 3535,	1369, 1370, 1373,
5078, 5098,	3536, 3538, 3540,	1379, 1407, 1420,
5099, 5100, 5101,	3543, 3548, 4645,	1421, 1424, 1437,
5102, 6832, 6930	4646, 4904, 4905,	1445, 1453, 1454,
\customername . . . 15508	4930, 4931, 5074,	1457, 1458, 1461,
\CustomFBox 10387	5075, 5076, 5077,	1466, 1504, 1505,
\cvcomputer 2321	5078, 5098, 5099,	1565, 1567, 1568,
\cvdoubleitem 2298, 2322	5100, 5101, 5102,	1620, 1621, 1658,
\cventry 2310	6822, 6824, 6826,	1666, 1667, 1668,
\cvlanguage 2319	6828, 6830, 6831,	1669, 1670, 1680,
\cvline 2293,	6920, 6922, 6924,	1685, 1710, 1711,
2294, 2299, 2303,	6926, 6928, 6929	1793, 1794, 1795,
2305, 2311, 2320	\DeclareRobustCommand	1797, 1798, 1799,
\cvlistdoubleitem 2304	. . . . . 1785,	1800, 1801, 1802,
\cvlistitem 2302	1786, 1787, 1788,	1803, 1804, 1805,
\cvtheme 2236, 2239	1789, 1790, 1791,	1806, 1807, 1808,
	3874, 3881, 6267,	1809, 1810, 1811,



1812, 1817, 1828,
1859, 1860, 1861,
1862, 1869, 1875,
1881, 1889, 1894,
1896, 1904, 1909,
1910, 1925, 1930,
1933, 1936, 1941,
1944, 1947, 1951,
1959, 1967, 1974,
1976, 1977, 1979,
2048, 2057, 2070,
2097, 2211, 2212,
2213, 2214, 2215,
2216, 2218, 2219,
2237, 2238, 2241,
2242, 2243, 2244,
2245, 2246, 2247,
2248, 2249, 2250,
2251, 2252, 2253,
2368, 2389, 2390,
2393, 2399, 2402,
2413, 2414, 2417,
2423, 2426, 2437,
2439, 2442, 2446,
2452, 2460, 2461,
2462, 2463, 2464,
2465, 2466, 2473,
2474, 2478, 2482,
2484, 2529, 2537,
2558, 2566, 2567,
2568, 2574, 2576,
2577, 2578, 2581,
2583, 2585, 2591,
2595, 2598, 2607,
2618, 2620, 2621,
2632, 2705, 2724,
2756, 2757, 2758,
2769, 2783, 2786,
2787, 2799, 2811,
2815, 2818, 2831,
2840, 2868, 2896,
2899, 2900, 2908,
2909, 2918, 2931,
2947, 3035, 3038,
3047, 3050, 3202,
3213, 3252, 3365,
3375, 3388, 3442,
3452, 3454, 3459,
3464, 3470, 3471,
3474, 3481, 3489,

3504, 3564, 3587,
3678, 3699, 3703,
3716, 3790, 3859,
3877, 3883, 3920,
4045, 4047, 4048,
4049, 4058, 4060,
4061, 4062, 4066,
4068, 4074, 4075,
4102, 4116, 4119,
4123, 4127, 4140,
4146, 4160, 4163,
4167, 4171, 4184,
4190, 4204, 4207,
4211, 4215, 4228,
4265, 4280, 4295,
4300, 4426, 4428,
4456, 4473, 4490,
4510, 4539, 4568,
4788, 4825, 4833,
5062, 5200, 5201,
5203, 5221, 5222,
5225, 5235, 5236,
5237, 5238, 5244,
5247, 5258, 5259,
5260, 5270, 5296,
5300, 5307, 5329,
5348, 5349, 5350,
5356, 5386, 5389,
5392, 5396, 5399,
5402, 5405, 5412,
5419, 5429, 5430,
5431, 5441, 5445,
5448, 5453, 5454,
5455, 5457, 5466,
5472, 5493, 5494,
5617, 5652, 5653,
5661, 5810, 5831,
5832, 5840, 5880,
5900, 5972, 5973,
6004, 6077, 6091,
6123, 6127, 6139,
6152, 6159, 6163,
6166, 6221, 6224,
6227, 6259, 6266,
6269, 6276, 6284,
6290, 6297, 6298,
6300, 6414, 6427,
6430, 6431, 6436,
6443, 6448, 6451,
6486, 6530, 7029,

7033, 7036, 7054,
7057, 7075, 7132,
7190, 7232, 7259,
7261, 7266, 7297,
7298, 7371, 7420,
7439, 7461, 7513,
7514, 7543, 7610,
7611, 7642, 7689,
7704, 7736, 7780,
7787, 7803, 7819,
7835, 7848, 7861,
7888, 7889, 7890,
7901, 7946, 8005,
8015, 8025, 8051,
8063, 8076, 8103,
8116, 8152, 8161,
8170, 8195, 8206,
8218, 8244, 8256,
8292, 8302, 8312,
8338, 8350, 8363,
8390, 8403, 8439,
8449, 8459, 8485,
8497, 8510, 8537,
8550, 8586, 8596,
8606, 8632, 8644,
8657, 8684, 8697,
8733, 8743, 8753,
8779, 8791, 8804,
8831, 8844, 8880,
8890, 8900, 8926,
8938, 8951, 8978,
8991, 9027, 9037,
9047, 9073, 9085,
9098, 9125, 9138,
9174, 9184, 9194,
9220, 9232, 9245,
9272, 9285, 9369,
9381, 9393, 9419,
9433, 9447, 9481,
9495, 9611, 9623,
9655, 9697, 9698,
9727, 9758, 9788,
9793, 9799, 9831,
9901, 9912, 9960,
10049, 10136,
10140, 10142,
10144, 10146,
10148, 10150,
10151, 10153,
10157, 10166,



10168,	10175,	11479,	11483,	13164,	13166,
10176,	10193,	11485,	11486,	13167,	13304,
10196,	10202,	11487,	11489,	13305,	13428,
10205,	10213,	11498,	11500,	13451,	13452,
10214,	10215,	11541,	11562,	13460,	13499,
10217,	10233,	11564,	11565,	13500,	13502,
10248,	10275,	11572,	11577,	13507,	13509,
10288,	10301,	11637,	11668,	13514,	13516,
10314,	10320,	11683,	11684,	13544,	13590,
10326,	10333,	11710,	11712,	13591,	13599,
10346,	10350,	11993,	12005,	13640,	13641,
10354,	10360,	12009,	12010,	13643,	13648,
10365,	10369,	12011,	12018,	13650,	13655,
10381,	10395,	12046,	12056,	13657,	13687,
10397,	10399,	12064,	12067,	13709,	13821,
10401,	10409,	12072,	12138,	13853,	13855,
10514,	10524,	12139,	12160,	13896,	13898,
10554,	10574,	12162,	12212,	13933,	14022,
10603,	10607,	12214,	12262,	14084,	14085,
10613,	10615,	12273,	12284,	14116,	14189,
10631,	10642,	12302,	12384,	14201,	14226,
10643,	10645,	12463,	12471,	14230,	14273,
10658,	10659,	12504,	12516,	14320,	14323,
10661,	10677,	12528,	12542,	14330,	14333,
10679,	10682,	12575,	12589,	14341,	14348,
10684,	10685,	12621,	12649,	14351,	14377,
10700,	10707,	12653,	12657,	14379,	14399,
10747,	10748,	12661,	12665,	14647,	14648,
10749,	10750,	12755,	12769,	14699,	14706,
10759,	10761,	12771,	12778,	14857,	14859,
10797,	11049,	12784,	12851,	14892,	14894,
11076,	11087,	12855,	12859,	14914,	15187,
11098,	11109,	12861,	12877,	15270,	15277,
11119,	11130,	12889,	12903,	15428,	15430,
11141,	11152,	12953,	12960,	15446,	15463,
11167,	11182,	13079,	13080,	15467,	15470,
11197,	11216,	13082,	13083,	15476,	15548,
11242,	11259,	13089,	13090,	15573,	15575,
11267,	11280,	13091,	13100,	15595,	15841,
11297,	11305,	13109,	13117,	15908,	15915,
11313,	11330,	13125,	13126,	16066,	16068,
11338,	11344,	13127,	13128,	16090,	16094,
11361,	11369,	13129,	13130,	16111,	16132,
11375,	11392,	13135,	13136,	16135,	16150,
11400,	11408,	13139,	13141,	16155,	16159,
11422,	11426,	13142,	13143,	16182,	16187,
11440,	11448,	13144,	13146,	16191,	16201,
11451,	11452,	13147,	13153,	16217,	16223,
11455,	11457,	13160,	13161,	16231,	16252,
11460,	11478,	13162,	13163,	16261,	16262,



16278,	16282,	17682,	17683,	\delimiter	10378
16285,	16289,	17684,	17685,	\DEPTH	16325, 16332
16292,	16322,	17702,	17719,	\depthof	7239,
16347,	16381,	17750,	17764,		7244, 7253,
16403,	16409,	17767,	17771,		7254, 7258, 7263
16412,	16414,	17775,	17788,	\descriptionlabel	4866
16417,	16440,	17794,	17808,	\detokenize	
17004,	17025,	17811,	17815,		. . . 2535, 2537,
17027,	17183,	17819,	17832,		2756, 2758, 2759,
17226,	17229,	17838,	17878,		2786, 2801, 2818,
17235,	17239,	17882,	17883,		2821, 2829, 2831,
17258,	17264,	17884,	17885,		2899, 2900, 3248
17267,	17289,	17892,	17953,	\dfn@afteroutput . .	
17298,	17304,	17965,	17966,		. . . . . 7124,
17310,	17332,	17968,	18077,		7127, 7176, 7179
17338,	17347,	18079,	18083,	\dfn@boxa 7033, 7038,	
17351,	17355,	18085, 18111, 18113			7041, 7045, 7046,
17356,	17357,	\default@color			7047, 7054, 7059,
17360,	17365,	. . . . . 6266, 17264			7062, 7066, 7067,
17371,	17372,	\DefaultFindent . .	11548		7068, 7081, 7088,
17373,	17382,	\DefaultLhang	11544		7091, 7093, 7100,
17391,	17399,	\DefaultLoversize	11545		7108, 7138, 7145,
17407,	17408,	\DefaultLraise . . .	11546		7148, 7150, 7154, 7162
17409,	17410,	\DefaultNindent . .	11549	\dfn@boxb	7047,
17411,	17412,	\DefaultOptionsFile			7068, 7085, 7086,
17417,	17418,	. 11554, 11557, 11560			7093, 7098, 7142,
17421,	17423,	\DefaultSlope	11550		7143, 7150, 7153
17424,	17425,	\deffootnote . .	14376,	\dfn@countins	7077, 7134
17426,	17428,		14401, 14891,	\dfn@dima	7038,
17430,	17432,		14916, 15445,		7039, 7040, 7051,
17433,	17439,		15465, 15572, 15597		7059, 7060, 7061,
17441,	17446,	\define@choicekey .			7072, 7076, 7093,
17448,	17453,	. . . . . 1572, 1578,			7113, 7133, 7150, 7165
17455,	17461,		1584, 1596, 1602,	\dfn@dimb	
17465,	17472,		1608, 17058, 17066		7113, 7114, 7116,
17474,	17477,	\define@key	17056		7117, 7119, 7165,
17479,	17480,	\definecolor			7166, 7168, 7169, 7171
17481,	17482,		1734, 1735, 1736,	\dfn@elt@adjust . . .	
17483,	17493,		1737, 1738, 2210,		. . . . . 7113, 7165
17530,	17550,		2217, 6836, 6841,	\dfn@elt@getht	7078, 7135
17555,	17556,		6844, 6845, 6846,	\dfn@fnht 7049, 7070,	
17561,	17598,		6848, 6849, 6852,		7111, 7114, 7120,
17608,	17611,		6853, 6855, 6856,		7121, 7122, 7163,
17614,	17619,		6859, 6860, 6862,		7166, 7172, 7173, 7174
17620,	17621,		6863, 6866, 6867,	\dfn@fmmaxdp . .	7037,
17622,	17623,		6869, 6870, 6873,		7042, 7047, 7058,
17625,	17628,		6874, 6939, 6940,		7063, 7068, 7090,
17639,	17644,		6945, 6946, 6951,		7093, 7147, 7150
17648,	17668,		6952, 6957, 6958,	\dfn@footnoterule .	
17671,	17681,		6963, 6964, 7364		. . . . . 7131, 7183



<code>\dfn@footnotetext</code>	7032	9164, 9267, 9353,	<code>\displaywidth</code>	.....
<code>\dfn@gobble</code>	. 7034, 7055	9363, 9364, 9365,		6169, 7235, 7237,
<code>\dfn@ins</code>	..... 7042,	9366, 9471, 9474,		7242, 9894, 11515
	7043, 7044, 7046,	9475, 9476, 9477,	<code>\divide</code>	..... 5208,
	7063, 7064,	12561, 12568,		7987, 9365,
	7065, 7067, 7081,	12569, 12577,		9476, 9773, 9774,
	7082, 7138, 7139	12578, 12583,		12994, 12995, 16197
<code>\dfn@latex@footnotetext</code>		12584, 12597,	<code>\do</code>	..... 321, 322,
	..... 7031	12598, 12605,		323, 324, 325,
<code>\dfn@latex@LTRfootnotetext</code>		12606, 17887, 17890		326, 2001, 3232,
	..... 7037, 7052	<code>\dimen@</code>		3292, 3307, 3328,
<code>\dfn@latex@makecol</code>		..... 2104,		3331, 4321, 4326,
	..... 7130, 7182	2105, 2106, 6262,		4340, 4345, 4359,
<code>\dfn@latex@RTLfootnotetext</code>		6263, 9543,		4364, 4387, 4396,
	..... 7058, 7073	9545, 10417,		6432, 9761, 11639
<code>\dfn@list</code>	7051, 7072,	10418, 10419,	<code>\do@@hvFloat</code>	..... 10747
	7079, 7112, 7114,	10429, 10430,	<code>\document</code>	... 2914, 2928
	7117, 7123, 7136,	10431, 10434,	<code>\documentclass</code>	3215, 3218
	7164, 7166, 7169, 7175	10435, 10436,	<code>\doubleitemmaincolumnwidth</code>	
<code>\dfn@LTRfootnotetext</code>		10442, 10452,		..... 2259,
	..... 7033, 7053	10454, 10463,		2272, 2273, 2274,
<code>\dfn@LTRmakecol</code>	...	10465, 10472,		2275, 2299, 2301
	... 7132, 7184, 7186	10473, 10474,	<code>\doublerulesepcolor</code>	1471
<code>\dfn@makecol</code>	.....	10475, 16113,	<code>\dp</code>	..... 39, 52,
	... 7184, 7185, 7186	16115, 16121,		67, 248, 261, 275,
<code>\dfn@makefnmark</code>	...	16127, 17197,		384, 1464, 6263,
	..... 7036, 7057	17198, 17199,		6264, 6667, 7038,
<code>\dfn@RTLfootnotetext</code>		17200, 17201,		7059, 7086, 7105,
	..... 7054, 7074	17202, 17261, 17262		7107, 7143, 7159,
<code>\dfn@RTLmakecol</code>	...	<code>\dimen@i</code>		7161, 7238, 7243,
	.. 7075, 7184, 7185	..... 16114,		7256, 7262, 7376,
<code>\dfn@split</code>	.....	16115, 16120, 16126	<code>\dimen@ii</code>	..... 10467,
	7047, 7068, 7081,			10468, 10469,
	7093, 7138, 7150			10475, 10477,
<code>\DFNalwaysdouble</code>	. 7187			10480, 10481, 10482
<code>\DFNcolumnsep</code>	.....	<code>\dimexpr</code>		12109, 12118,
	.. 7096, 7109, 7153			12464, 14404,
<code>\DFNcolumnwidth</code>	...			14413, 14919,
	... 7030, 7035,			14928, 15600,
	7056, 7095, 7097,			15609, 17565,
	7100, 7110, 7152, 7154			17567, 17568,
<code>\dimen</code>	..... 6209,			17569, 17574,
	6210, 6213, 6214,			17576, 17577,
	7929, 7969, 7986,			17578, 17583,
	7987, 7988, 7995,			17585, 17586,
	8098, 8142, 8239,			17587, 17592,
	8282, 8385, 8429,			17594, 17595, 17596
	8532, 8576, 8679,	<code>\DiscardVskip</code>		..... 11551
	8723, 8826, 8870,	<code>\display@setup</code>		6128, 6153
	8973, 9017, 9120,	<code>\displayindent</code>		... 6169
		<code>\displaystyle</code>		9875, 9891
				14345, 14794,



14797, 15365,	11314, 11345,	\eject 6677,
15368, 16003,	11376, 11640,	10420, 10489, 10509
16006, 16163,	11644, 12065,	\else 4,
16199, 16211,	12068, 12767,	12, 13, 25, 36, 84,
16325, 16327,	12846, 12865,	100, 112, 130, 132,
17253, 17262,	12868, 12894,	147, 151, 155, 163,
17263, 17653,	14235, 14278,	180, 205, 213,
17859, 17866, 17937	14684, 15255,	214, 230, 245,
\dquad 6161, 6163	15447, 15893,	293, 307, 311,
\draw 17077,	16166, 16192,	338, 343, 348,
17084, 17088,	16206, 16224,	349, 350, 352,
17111, 17121,	16279, 16286,	353, 356, 357,
17129, 17132,	16299, 16742,	358, 360, 361,
17135, 17138,	16819, 16923,	362, 363, 364,
17150, 17155,	17036, 17273,	367, 368, 369,
17162, 17168, 17169	17278, 17287,	393, 399, 445,
\dseries@display@setup	17302, 17306,	456, 459, 508,
. 6153	17316, 17321,	525, 528, 529,
E	17330, 17336,	551, 554, 569,
\edef . . 119, 354, 1386,	17349, 17353,	589, 600, 605,
1440, 1448, 1508,	17539, 17551, 17656	616, 620, 628,
1532, 1625, 1649,	\egroup 188,	632, 633, 637,
1887, 1902, 1931,	189, 192, 377, 401,	641, 644, 645,
1934, 1937, 2376,	637, 1200, 1369,	650, 661, 672,
2379, 2392, 2396,	1370, 1487, 1925,	686, 689, 690,
2403, 2416, 2420,	1926, 2052, 5297,	693, 703, 752,
2427, 2533, 2536,	5508, 6172, 6245,	761, 769, 793,
2639, 2640, 2643,	7958, 9880, 9881,	797, 799, 810,
2644, 2661, 2662,	9895, 10344,	813, 856, 867,
2665, 2666, 2755,	10489, 10493,	870, 873, 874,
2760, 2770, 2785,	12472, 12937,	880, 890, 893,
2788, 2801, 2805,	12947, 12962,	894, 897, 907,
2810, 2817, 2820,	13093, 13098,	918, 929, 937,
2827, 2830, 2836,	13102, 13107,	941, 950, 971,
2839, 2892, 2898,	13111, 13115,	1006, 1015, 1023,
2901, 3053, 3061,	13119, 13123,	1047, 1051, 1053,
3071, 3203, 3246,	13173, 13342,	1064, 1067, 1110,
3290, 3312, 3326,	13794, 16155,	1121, 1125, 1128,
3354, 3446, 3458,	16156, 16182,	1131, 1132, 1137,
3465, 3482, 4290,	16189, 16923,	1148, 1159, 1174,
4435, 4446, 5387,	17375, 17380,	1177, 1178, 1181,
5390, 5393, 7288,	17384, 17389,	1191, 1195, 1196,
7291, 9902, 9908,	17393, 17397,	1200, 1223, 1258,
9998, 10000,	17401, 17405,	1267, 1275, 1299,
10001, 10002,	17453, 17461,	1303, 1305, 1316,
10087, 10108,	17462, 17644, 17645	1319, 1356, 1361,
10449, 11199,	\eightcolumnfootnotes	1362, 1375, 1380,
11236, 11243,	. . . . . 8865	1381, 1382, 1384,
11274, 11281,	\eightcolumnfootstyle	1385, 1388, 1389,
	. . . . . 8960	1390, 1392, 1393,



1394, 1395, 1396,
1397, 1398, 1401,
1402, 1403, 1423,
1424, 1425, 1426,
1427, 1428, 1430,
1431, 1432, 1433,
1434, 1557, 1559,
1568, 1659, 1661,
1670, 1871, 1877,
1883, 1898, 1982,
1990, 1995, 2005,
2060, 2086,
2096, 2101, 2116,
2118, 2313, 2314,
2315, 2317, 2353,
2378, 2381, 2400,
2408, 2424, 2432,
2448, 2486, 2494,
2502, 2506, 2512,
2520, 2524, 2546,
2553, 2590, 2794,
3012, 3036, 3051,
3116, 3128, 3160,
3171, 3209, 3221,
3222, 3239, 3248,
3293, 3308, 3311,
3338, 3339, 3353,
3644, 3650, 3839,
3842, 3845, 3848,
3878, 4106, 4112,
4144, 4150, 4156,
4194, 4200, 4379,
4773, 4774, 5062,
5147, 5200, 5213,
5222, 5312, 5333,
5358, 5370, 5438,
5458, 5459, 5474,
5479, 5483, 5525,
5536, 5540, 5543,
5546, 5547, 5552,
5563, 5572, 5586,
5589, 5590, 5594,
5606, 5664, 5673,
5681, 5704, 5715,
5719, 5722, 5725,
5726, 5731, 5742,
5751, 5765, 5768,
5769, 5773, 5799,
5843, 5852, 5860,
5882, 5893, 5895,

5916, 5927, 5968,
5979, 5982, 6031,
6046, 6049, 6050,
6079, 6093, 6102,
6109, 6131, 6161,
6166, 6168, 6185,
6186, 6187, 6188,
6209, 6213, 6260,
6265, 6303, 6304,
6310, 6328, 6351,
6374, 6397, 6422,
6423, 6425, 6437,
6442, 6444, 6446,
6454, 6465, 6477,
6490, 6504, 6520,
6537, 6545, 6568,
6586, 6613, 6617,
6632, 6639, 6658,
6668, 6680, 6689,
6703, 6715, 6750,
6778, 6782, 6797,
6806, 6898, 6980,
6994, 7039, 7043,
7045, 7060, 7064,
7066, 7075, 7080,
7089, 7100, 7104,
7112, 7132, 7137,
7146, 7154, 7158,
7164, 7184, 7193,
7200, 7217, 7241,
7246, 7260, 7277,
7317, 7318, 7323,
7324, 7325, 7332,
7333, 7338, 7339,
7340, 7353, 7354,
7355, 7356, 7383,
7399, 7402, 7403,
7413, 7424, 7427,
7440, 7450, 7509,
7520, 7523, 7606,
7617, 7620, 7668,
7691, 7706, 7715,
7722, 7742, 7743,
7745, 7750, 7756,
7758, 7762, 7786,
7833, 7907, 7910,
7922, 7939, 7949,
8004, 8049, 8151,
8193, 8291, 8336,
8438, 8483, 8585,

8629, 8732, 8776,
8879, 8924, 9026,
9071, 9173, 9218,
9326, 9337, 9376,
9426, 9540, 9561,
9570, 9587, 9602,
9605, 9606, 9613,
9625, 9644, 9693,
9704, 9707, 9766,
9788, 9790, 9791,
9792, 9793, 9795,
9796, 9797, 9812,
9817, 9844, 9849,
9870, 9883, 9900,
9927, 9931, 9952,
10043, 10047,
10073, 10097,
10179, 10182,
10218, 10266,
10302, 10303,
10318, 10336,
10380, 10398,
10400, 10416,
10421, 10441,
10470, 10476,
10492, 10499,
10504, 10517,
10547, 10559,
10579, 10607,
10609, 10612,
10613, 10621,
10627, 10630,
10633, 10640,
10647, 10649,
10655, 10659,
10662, 10667,
10673, 10676,
10689, 10692,
10695, 10701,
10708, 10718,
10731, 10740,
10760, 10763,
10769, 10770,
10773, 10780,
10782, 10788,
10799, 10807,
10809, 10810,
10811, 10814,
10819, 10825,
10827, 10828,



10829,	10832,	11847,	11850,	12783,	12791,
10842,	10844,	11853,	11856,	12794,	12818,
10857,	10863,	11859,	11862,	12838,	12867,
10866,	10870,	11865,	11868,	12891,	12949,
10876,	10879,	11871,	11874,	12957,	12991,
10882,	10888,	11877,	11880,	13017,	13055,
10893,	10896,	11883,	11886,	13056,	13057,
10900,	10902,	11889,	11892,	13083,	13135,
10905,	10909,	11895,	11898,	13136,	13139,
10911,	10913,	11901,	11904,	13143,	13144,
10917,	10922,	11907,	11910,	13160,	13161,
10926,	10933,	11913,	11916,	13166,	13174,
10938,	10942,	11919,	11922,	13183,	13193,
10949,	10954,	11925,	11928,	13200,	13207,
10958,	10962,	11931,	11934,	13209,	13215,
10964,	10967,	11937,	11940,	13226,	13228,
10971,	10973,	11943,	11946,	13239,	13241,
10975,	10979,	11949,	11952,	13252,	13254,
10983,	10987,	11955,	11958,	13263,	13265,
10993,	10996,	11961,	11964,	13282,	13304,
11000,	11006,	11967,	11970,	13305,	13310,
11009,	11012,	11973,	11976,	13321,	13325,
11018,	11033,	11979,	11982,	13333,	13337,
11043,	11052,	11985,	11988,	13338,	13342,
11063,	11083,	11996,	11997,	13346,	13349,
11094,	11105,	11998,	11999,	13350,	13355,
11123,	11134,	12022,	12051,	13366,	13375,
11145, 11156, 11171,		12127,	12166,	13389,	13392,
11186,	11263,	12169,	12180,	13393,	13397,
11301,	11334,	12181,	12182,	13417,	13463,
11365,	11396,	12183,	12184,	13472,	13480,
11449,	11519,	12185,	12214,	13504,	13508,
11520,	11522,	12230,	12236,	13510,	13521,
11527,	11552,	12242,	12267,	13524,	13567,
11553,	11555,	12277,	12299,	13578,	13602,
11568,	11584,	12317,	12330,	13611,	13619,
11593,	11616,	12343,	12347,	13645,	13649,
11637,	11640,	12399,	12412,	13651,	13662,
11644,	11662,	12425,	12429,	13665,	13706,
11678,	11687,	12482,	12490,	13711,	13712,
11693,	11719,	12496,	12505,	13720,	13723,
11792,	11795,	12507,	12511,	13724,	13729,
11798,	11801,	12512,	12517,	13740,	13749,
11804,	11807,	12519,	12524,	13763,	13766,
11810,	11813,	12529,	12531,	13767,	13771,
11817,	11820,	12536,	12546,	13777,	13785,
11823,	11826,	12559,	12620,	13789,	13790,
11829,	11832,	12636,	12640,	13794,	13810,
11835,	11838,	12644,	12740,	13841,	13892,
11841,	11844,	12744,	12777,	13908,	13911,



13957,	13972,	15074,	15080,	15817,	15823,
13975,	13976,	15092,	15106,	15827,	15835,
13981,	13982,	15111,	15114,	15841,	15870,
14008,	14029,	15115,	15122,	15871,	15884,
14040,	14080,	15133,	15138,	15898,	15914,
14091,	14094,	15141,	15142,	15924,	15933,
14143,	14158,	15149,	15163,	15940,	15943,
14161,	14162,	15169,	15173,	15944,	15945,
14191,	14203,	15181,	15187,	15947,	15972,
14212,	14243,	15192,	15208,	15984,	15989,
14288,	14322,	15216,	15224,	15994,	16011,
14324,	14328,	15232,	15233,	16025,	16031,
14332,	14334,	15246,	15260,	16044,	16054,
14339,	14343,	15276,	15286,	16072,	16084,
14346,	14350,	15295,	15302,	16087,	16123,
14352,	14356,	15305,	15306,	16140,	16174,
14383,	14384,	15307,	15309,	16188,	16196,
14392,	14405,	15334,	15346,	16209,	16214,
14414,	14434,	15351,	15356,	16293,	16294,
14439,	14446,	15373,	15387,	16295,	16297,
14452,	14476,	15393,	15406,	16298,	16301,
14483,	14487,	15416,	15434,	16302,	16303,
14501,	14504,	15451,	15452,	16304,	16305,
14547,	14551,	15458,	15477,	16306,	16307,
14559,	14565,	15478,	15479,	16309,	16310,
14577,	14591,	15480,	15481,	16311,	16312,
14596,	14599,	15482,	15483,	16313,	16316,
14600,	14607,	15484,	15488,	16317,	16318,
14611,	14626,	15491,	15494,	16361,	16378,
14632,	14636,	15497,	15500,	16385,	16387,
14647,	14648,	15503,	15506,	16392,	16397,
14661,	14663,	15509,	15512,	16398,	16401,
14675,	14689,	15515,	15518,	16406,	16410,
14705,	14715,	15521,	15524,	16411,	16426,
14724,	14731,	15527,	15530,	16449,	16453,
14734,	14735,	15533,	15536,	16463,	16469,
14736,	14738,	15539,	15544,	16475,	16480,
14763,	14775,	15545,	15551,	16486,	16496,
14780,	14785,	15579,	15580,	16508,	16516,
14802,	14816,	15588,	15601,	16521,	16522,
14822,	14835,	15610,	15630,	16523,	16531,
14845,	14863,	15635,	15642,	16538,	16552,
14898,	14899,	15648,	15672,	16553,	16554,
14907,	14920,	15679,	15683,	16562,	16571,
14929,	14949,	15697,	15700,	16575,	16576,
14954,	14961,	15743,	15747,	16577,	16585,
14967,	14991,	15755,	15761,	16592,	16593,
14998,	15002,	15773,	15787,	16594,	16602,
15016,	15019,	15792,	15795,	16609,	16610,
15062,	15066,	15796,	15803,	16611,	16619,



16626,	16627,	17486,	17505,	1018, 1026, 1029,
16628,	16636,	17508,	17513,	1099, 1102, 1270,
16643,	16644,	17516,	17519,	1278, 1281, 1352,
16645,	16653,	17522,	17525,	1355, 1360, 1361,
16660,	16661,	17534,	17537,	1362, 1820, 1831,
16662,	16670,	17542,	17543,	1832, 2297, 2299,
16678,	16679,	17544,	17566,	2301, 2303, 2305,
16680,	16688,	17567,	17569,	2309, 2317, 2320,
16697,	16698,	17575,	17576,	2369, 2392, 2400,
16699,	16707,	17578,	17584,	2402, 2403, 2409,
16717,	16718,	17585,	17587,	2416, 2424, 2426,
16719,	16727,	17593,	17594,	2427, 2433, 2969,
16737,	16752,	17596,	17604,	2975, 2995, 3001,
16753,	16754,	17605,	17606,	3684, 3685, 3690,
16762,	16784,	17607,	17610,	3693, 3764, 3765,
16802,	16803,	17613,	17616,	3772, 3773, 3780,
16804,	16809,	17619,	17620,	3781, 3801, 3802,
16823,	16827,	17621,	17622,	3840, 3843, 3846,
16850,	16865,	17624,	17626,	3849, 3856, 3857,
16875,	16879,	17627,	17631,	4040, 4041, 4657,
16889,	16890,	17633,	17649,	4713, 4720, 4727,
16891,	16892,	17666,	17671,	4734, 4741, 4752,
16897,	16899,	17672,	17673,	4760, 4887, 4888,
16900,	16908,	17674,	17675,	5024, 5067, 5089,
16914,	16931,	17676,	17677,	5480, 5676, 5684,
16941,	16947,	17678,	17681,	5687, 5855, 5863,
16953,	16956,	17682,	17686,	5866, 5895, 5907,
16967,	17005,	17688,	17693,	5947, 5950, 5953,
17007,	17012,	17705,	17723,	6018, 6021, 6327,
17021,	17026,	17747,	17754,	6337, 6350, 6360,
17028,	17035,	17760,	17798,	6373, 6383, 6396,
17042,	17073,	17804,	17842,	6406, 6892, 7001,
17080,	17085,	17844,	17854,	7013, 7021, 7285,
17087,	17091,	17870,	17872,	7359, 7490, 7493,
17102,	17105,	17875,	17879,	7496, 7555, 7558,
17116,	17123,	17888,	17911,	7585, 7588, 7591,
17137,	17187,	17916,	17934,	7656, 7659, 7747,
17194,	17195,	17944,	17958,	9674, 9677, 9680,
17197,	17205,	17965,	17966,	9739, 9742, 9882,
17213,	17215,	18069, 18077, 18083		10817, 10835,
17216,	17227,	\em 4866		10937, 10953,
17231,	17236,	\email 324, 2249		11044, 11524,
17245,	17251,	\emailink 2331, 6913, 7011		12300, 13475,
17259,	17263,	\emailsymbol		13483, 13486,
17272,	17291,	. . . . . 2209, 6913, 7011		13556, 13559,
17296,	17315,	\empty 10760, 16093		13614, 13622,
17340,	17345,	\end 168, 170, 193, 424,		13625, 13702,
17365,	17417,	427, 430, 495,		13705, 13710,
17418,	17421,	498, 764, 772,		13711, 13712,
17425,	17426,	775, 845, 848,		13871, 13874,



13877,	13949,	2479, 2483, 2485,	8688, 8701, 8737,
14059,	14062,	2489, 2490, 2492,	8747, 8757, 8783,
14065,	14130,	2498, 2499, 2541,	8796, 8808, 8826,
14133,	14231,	2551, 2557, 2558,	8827, 8835, 8848,
14274,	14442,	2560, 2561, 2563,	8884, 8894, 8904,
14457,	14464,	2564, 2566, 2602,	8930, 8943, 8955,
14470,	14474,	2603, 2625, 2626,	8973, 8974, 8982,
14482,	14554,	2681, 2682, 2683,	8995, 9031, 9041,
14571,	14581,	2684, 2690, 2691,	9051, 9077, 9090,
14671,	14957,	2692, 2693, 2776,	9102, 9120, 9121,
14972,	14979,	2777, 2780, 2781,	9129, 9142, 9178,
14985,	14989,	2956, 2958, 2970,	9188, 9198, 9224,
14997,	15069,	2972, 3010, 3013,	9237, 9249, 9267,
15086,	15096,	3018, 3034, 3037,	9268, 9276, 9289,
15242,	15638,	3039, 3049, 3052,	9373, 9385, 9397,
15653,	15660,	3054, 3061, 3065,	9423, 9437, 9451,
15666,	15670,	3066, 3071, 3080,	9471, 9472, 9485,
15678,	15750,	3081, 3097, 3100,	9499, 9761, 9902,
15767,	15777,	3114, 3126, 3158,	9904, 9908, 9910,
15880,	16248,	3169, 3254, 3256,	9999, 10000,
16424,	17077,	3294, 3296, 3302,	10001, 10002,
17084,	17094,	3345, 3485, 3506,	10004, 10006,
17099,	17112,	3569, 3861, 3862,	10007, 10008,
17119,	17122,	3869, 3870, 4270,	10009, 10011,
17141,	17158,	4461, 4478, 4495,	10012, 10013,
17165, 17171, 17173		4526, 4555, 4584,	10070, 10094,
\end@dblfloat	14318	4826, 5352, 5387,	10112, 10198,
\end@float		5390, 5393, 5407,	10207, 10225,
. 3710, 4033, 14269		5414, 5421, 5429,	10241, 10256,
\end@rotdblfloat . 14273		5430, 5468, 5493,	10283, 10296,
\end@rotfloat		5494, 6273, 6279,	10309, 10356,
14230, 14271, 14272		6287, 6294, 6811,	10371, 11051,
\endarray	377,	7793, 7809, 7825,	11054, 11056,
401, 1369, 1370,		7838, 7851, 7864,	11060, 11064,
16182, 16187, 17453		8009, 8019, 8029,	11078, 11089,
\endBCmd	1822	8055, 8068, 8080,	11100, 11317,
\endbidi@lrbox	17561	8098, 8099, 8107,	11348, 11379,
\endbidi@tabular@RTLcases		8120, 8156, 8165,	11566, 11569,
17453, 17461, 17470		8174, 8199, 8211,	11961, 12286,
\endcsname	8,	8222, 8239, 8240,	12287, 12294,
43, 56, 71, 162,		8248, 8260, 8296,	12763, 12773,
164, 209, 252,		8306, 8316, 8342,	12787, 14366,
265, 279, 335,		8355, 8367, 8385,	14370, 14374,
336, 378, 1371,		8386, 8394, 8407,	14881, 14885,
1888, 1889, 1903,		8443, 8453, 8463,	14889, 15562,
1904, 1931, 1934,		8489, 8502, 8514,	15566, 15570,
1937, 1953, 1961,		8532, 8533, 8541,	16158, 16185,
1969, 2024, 2082,		8554, 8590, 8600,	16187, 16219,
2395, 2396, 2419,		8610, 8636, 8649,	16241, 16243,
2420, 2447, 2475,		8661, 8679, 8680,	16259, 16260,



16280,	16287,	4980, 4996, 5007,	16262,	16366,
16479,	16742,	5047, 5366, 5409,	16544,	16817,
16743,	16759,	5416, 5423, 5481,	16945,	17255,
16760,	16761,	5570, 5593, 5749,	17288,	17331,
16768,	16770,	5772, 5988, 6038,	17350,	17451,
16771,	16834,	6053, 6252, 6484,	17552,	17717,
16835,	16837,	6527, 7209, 7227,	17744, 17893, 17901	
16839,	16844,	7405, 7418, 7529,	\endL	1498,
16846,	16848,	7626, 7675, 9594,	2342, 6256, 6265,	
16852,	16855,	9609, 9713, 9829,	6266, 6275, 6281,	
16856,	16859,	9865, 9949, 9968,	6300, 9376, 9388,	
16860,	16869,	10200, 10209,	9426, 9440, 9780,	
16871,	16873,	10358, 10373,	9788, 9790, 9791,	
16877,	16881,	10392, 10433,	9792, 9793, 9795,	
16882,	16935,	10464, 10572,	9796, 9797, 9881,	
16937,	16939,	10596, 10641,	9895, 10042,	
16943,	16963,	10656, 11042,	10612, 10630,	
16964,	16972,	11080, 11091,	10640, 10655,	
16976,	16980,	11102, 11113,	10676, 11057,	
16984,	16988,	11231, 11256,	11061, 11065,	
16992,	16996,	11294, 11327,	11067, 11210,	
17000,	17038,	11358, 11389,	11449, 11451,	
17039,	17041,	11470, 11472,	11458, 11461,	
17044,	17045,	11488, 11499,	11469, 11674,	
17049,	17492,	11571, 11706,	12949, 13089,	
17547, 17647, 18015		12040, 12177,	13106, 13200,	
\enddocument	2940	12295, 12376,	14328, 14339,	
\endflushleft	1842, 1850	12455, 12652,	14346, 14356,	
\endgraf	2091,	12656, 12660,	16337, 17263,	
2095,	12054,	12885, 12935,	17264, 17303,	
14842, 15413, 16051		12940, 12942,	17307, 17360,	
\endgroup . . .	17, 123,	12945, 12950,	17371, 17388,	
218, 312, 319, 375,		13172, 13201,	17875, 17934, 17944	
391, 465, 517, 531,		13373, 13396,	\endlist	92,
670, 692, 819,		13530, 13671,	301, 585, 716,	
896, 916, 1073,		13747, 13770,	950, 984, 1236,	
1157, 1180, 1325,		13917, 13964,	4851, 4859, 4864,	
1494, 1716, 1955,		13979, 14100,	5619, 5812, 6125,	
1963, 1971, 2092,		14150, 14165,	7463, 7738, 9657,	
2386, 2405, 2429,		14510, 14605,	12758, 13430,	
2550, 2569, 2706,		14614, 14641,	13823, 14024,	
2725, 2770, 2792,		14672, 14811,	14228, 14713,	
2802, 2819, 2869,		15025, 15120,	15284, 15922, 16442	
2915, 3009, 3033,		15124, 15147,	\endlongtable	2070
3048, 3119, 3131,		15151, 15179,	\endLTR	13126, 17408
3143, 3163, 3174,		15183, 15243,	\endMakeFramed . .	10406
3185, 3349, 3448,		15382, 15706,	\endmath	6158
3458, 3498, 3871,		15801, 15805,	\endmdf@lrbox	12112
4298, 4300, 4528,		15837, 15837,	\endminipage	7946, 10333
4557, 4586, 4963,		15881, 16020,	\endmodernpoem . . .	5494



<code>\endpgfpicture</code> .. 12903	17957, 17960, 17968	<code>\eq@setnumber</code> 6134
<code>\endpspicture</code> 13167	<code>\endrotate</code> 14333	<code>\eq@setup@a</code> 6136
<code>\endR</code> 29, 239,	<code>\endRTL</code> 13128, 17410	<code>\eq@startup</code> 6137
338, 343, 377,	<code>\ends@math</code> 6158	<code>\eq@wdCond</code> 6155
401, 542, 729,	<code>\endsideways</code> 14351	<code>\eqnewif</code> .. 1541, 1542,
966, 1214, 1369,	<code>\endsidewaysfigure</code> 14271	1544, 1552, 2466
1370, 1487, 1925,	<code>\endsidewaystable</code> 14272	<code>\eqno</code> 329, 13158,
1926, 2116, 2119,	<code>\endstabular</code> 16155, 16158	13160, 17963, 17965
5632, 5788, 6064,	<code>\endstrip</code> 12471	<code>\eqnumform</code> 6166
6166, 6245, 6261,	<code>\endtabular</code> 377, 378,	<code>\eqstyle</code> 6133
6266, 6268, 6300,	1370, 1371, 1925,	<code>\equal</code> 2307,
7190, 7473, 7773,	16182, 16185,	2324, 2328, 2332,
7979, 7983, 9376,	16269, 17644, 17647	3698, 3732, 3743,
9400, 9426, 9454,	<code>\endtabularx</code>	3769, 3770, 3786,
9640, 9788, 9790,	16220, 16249, 16260	3827, 4085, 4327,
9791, 9792, 9793,	<code>\endtitlepage</code> .. 627,	4328, 4346, 4347,
9795, 9796, 9797,	936, 1190, 5602,	4365, 4366, 4397,
9900, 10139,	5795, 13332, 13784	4398, 7000, 9990
10609, 10662,	<code>\endtraditionalpoem</code>	<code>\errmessage</code>
10701, 10708,	..... 5430	.. 1569, 1671, 12559
11057, 11065,	<code>\endtrivlist</code> 9896	<code>\escapechar</code> .. 2375,
11449, 11458,	<code>\endturn</code> 14323	2467, 2472, 2569
11461, 11469,	<code>\endwindow</code> 12960	<code>\ESO@isMEMOIR</code> 7195
11515, 11539,	<code>\enskip</code> ... 16930, 16955	<code>\evenpage</code>
11674, 12048,	<code>\enspace</code> 310, 12954, 12956	1677, 1680, 1681,
12264, 12266,	<code>\env@RTLcases</code>	1682, 1684, 1685,
12664, 12958,	..... 17468, 17472	1686, 1687, 1689
13090, 13097,	<code>\EQ</code> 7232, 7238, 7239,	<code>\evensidemargin</code> ...
13162, 13163,	7243, 7244, 7253,	.. 1701, 7218, 17912
13164, 13412,	7254, 7256, 7258,	<code>\everycr</code> 12044
13836, 13993,	7259, 7261, 7262,	<code>\everydisplay</code> 6128
14176, 14324,	7263, 7264, 7266,	<code>\everyhbox</code> ... 13092,
14334, 14343,	7267, 7268, 7280,	13094, 13101,
14352, 14417,	7283, 7285, 7287,	13103, 17374,
14733, 14809,	7288, 7290, 7293,	17376, 17383, 17385
14932, 15304,	7295, 7297, 7298,	<code>\everyjob</code> 1532,
15380, 15475,	7300, 7301, 7303,	1533, 1649, 1650
15613, 15942,	7306, 7307, 7308,	<code>\everymath</code> 341
16018, 16155,	7311, 7314, 7322,	<code>\everypar</code> 515,
16156, 16182,	7329, 7337, 7344,	668, 914, 1155,
16189, 16336,	7346, 7349, 7353,	4144, 4188, 4232,
17260, 17264,	7354, 7355, 7356,	5569, 5748, 6037,
17266, 17360,	7368, 7370, 7371	7674, 9593, 9787,
17372, 17379,	<code>\eq@addpunct</code> 6163	13084, 13088,
17461, 17609,	<code>\EQ@box</code> 6168, 6174	13279, 13293,
17612, 17615,	<code>\eq@group</code> ... 6131, 6140	13372, 13746,
17632, 17644,	<code>\eq@GRP@first@dmath</code> 6140	13963, 14149,
17645, 17875,	<code>\eq@if</code> .. 2470, 2471, 2473	14610, 16537,
17888, 17890,	<code>\eq@isIntertext</code> .. 6178	16541, 17366,
17934, 17944,	<code>\eq@prelim</code> .. 6131, 6148	17370, 17792, 17836



<code>\everyvbox</code>	2690, 2691, 2692, 2693, 2776, 2777, 2791, 2792, 2793, 2795, 2802, 2803, 2806, 2821, 2828, 2837, 3009, 3010, 3011, 3014, 3017, 3033, 3034, 3048, 3049, 3061, 3066, 3071, 3081, 3097, 3100, 3126, 3169, 3231, 3240, 3252, 3254, 3255, 3295, 3305, 3306, 3327, 3344, 3355, 3357, 3484, 3485, 4288, 4826, 5256, 5388, 5391, 5394, 5397, 5400, 5403, 5429, 5430, 5493, 5494, 5508, 5663, 5672, 5680, 5842, 5851, 5859, 6128, 6230, 6272, 6293, 7959, 8098, 8099, 8239, 8240, 8385, 8386, 8532, 8533, 8679, 8680, 8826, 8827, 8973, 8974, 9120, 9121, 9267, 9268, 9366, 9471, 9472, 9477, 9806, 9808, 9838, 9840, 9902, 9903, 9908, 9909, 9991, 10008, 10013, 10072, 10075, 10096, 10099, 10112, 10126, 10127, 10128, 10129, 10131, 10345, 10433, 10455, 10456, 10464, 10646, 10684, 10685, 11082, 11084, 11093, 11095, 11104, 11106, 11226, 11240, 11254, 11278, 11292,	11325, 11387, 11488, 11496, 11566, 11579, 11688, 11694, 12066, 12276, 12847, 12876, 13086, 13471, 13505, 13601, 13618, 13649, 14248, 14279, 14306, 16185, 16221, 16244, 16248, 16260, 16272, 16281, 16288, 16299, 16743, 16760, 16768, 16771, 16851, 16876, 16942, 17039, 17044, 17048, 17285, 17296, 17316, 17331, 17346, 17368, 17647, 18015
<code>\ExecuteOptions</code> 2158, 3553, 4934, 4936, 6833, 6931	11356, 11467, 11489, 11510, 11574, 11687, 11693, 12041, 12069, 12279, 12864, 12881, 13462, 13479, 13508, 13610, 13646, 14236, 14258, 14294, 16158, 16218, 16241, 16246, 16259, 16268, 16274, 16283, 16290, 16742, 16759, 16761, 16770, 16847, 16872, 16938, 17038, 17041, 17045, 17273, 17288, 17297, 17328, 17345, 17350,	
<code>\exhyphenpenalty</code> 619, 928, 1124, 5539, 5718, 13324, 13776, 13840		
<code>\expandafter</code> . . . 162, 354, 378, 751, 760, 768, 794, 797, 1005, 1014, 1022, 1048, 1051, 1257, 1266, 1274, 1300, 1303, 1371, 1386, 1468, 1469, 1470, 1472, 1870, 1872, 1876, 1878, 1882, 1884, 1888, 1889, 1897, 1899, 1903, 1904, 1928, 1932, 1935, 1938, 1942, 1945, 1948, 1999, 2000, 2053, 2081, 2389, 2391, 2395, 2396, 2400, 2403, 2413, 2415, 2419, 2420, 2424, 2427, 2447, 2449, 2454, 2474, 2475, 2478, 2479, 2483, 2485, 2489, 2493, 2495, 2499, 2500, 2501, 2503, 2504, 2507, 2511, 2513, 2518, 2519, 2521, 2522, 2525, 2534, 2541, 2545, 2547, 2550, 2551, 2552, 2554, 2557, 2558, 2560, 2561, 2563, 2564, 2566, 2570, 2597, 2598, 2599, 2600, 2601, 2603, 2626, 2630, 2681, 2682, 2683, 2684,		
	<code>\extrafeetendmini</code> 7938, 7945	
	<code>\extrafeetendminihook</code> 7943, 7944	



<code>\extrafeetins</code> 7917, 7918	<code>\fb@putboxa</code> .. 10414,	371, 372, 374,
<code>\extrafeetinshook</code> .	10439, 10497, 10514	377, 393, 399,
..... 7923, 7924	<code>\fb@resto@set</code>	401, 458, 463,
<code>\extrafeetminihook</code> 7937	10449, 10489, 10493	501, 508, 516,
<code>\extrainfo</code> 2250	<code>\fb@sizeofframe</code> ...	518, 525, 528,
<code>\extrarowheight</code> ...	..... 10422, 10444	529, 532, 553,
.. 381, 12015, 12023	<code>\fbox</code> 1822, 1832, 6299,	554, 560, 569,
<code>\extrarulesep</code> 16212	7372, 10856,	591, 600, 607,
<code>\extratitle</code>	10862, 10869,	616, 620, 633,
14532, 15047, 15728	10875, 10881,	636, 637, 638,
	10887, 10895,	644, 645, 650,
	10899, 10904,	653, 661, 669,
	10908, 10912,	671, 678, 679,
	10916, 10931,	686, 689, 690,
	10932, 10947,	695, 703, 744,
	10948, 10957,	754, 763, 771,
	10961, 10966,	795, 797, 812,
	10970, 10974,	817, 851, 858,
	10978, 10986,	867, 873, 874,
	10992, 10999,	880, 883, 890,
	11005, 11011, 11017	893, 894, 899,
	<code>\fboxrule</code> 1770, 10383,	907, 915, 917,
	10389, 10395,	924, 925, 929,
	10397, 10399, 10401	949, 950, 951,
	<code>\fboxsep</code> 1771,	971, 998, 1008,
	1838, 1847, 6261,	1017, 1025, 1049,
	6262, 6263, 6299,	1051, 1066, 1071,
	10383, 10395,	1105, 1112, 1121,
	10397, 10399,	1125, 1131, 1132,
	10401, 17260,	1137, 1140, 1148,
	17261, 17262, 17358	1156, 1158, 1165,
	<code>\fcolorbox</code> 1772	1166, 1174, 1177,
	<code>\feetabovelfloat</code> ...	1178, 1183, 1196,
	..... 9578, 9579	1199, 1200, 1201,
	<code>\ff@backcol</code> 10002	1223, 1250, 1260,
	<code>\ff@col</code> 10000	1269, 1277, 1301,
	<code>\ff@frametype</code> 9998, 10009	1303, 1318, 1323,
	<code>\ff@txtcol</code>	1361, 1362, 1364,
	. 9990, 9991, 10001	1367, 1369, 1370,
	<code>\fi</code> 12, 13, 18, 25,	1375, 1389, 1390,
	36, 84, 94, 100,	1404, 1405, 1419,
	103, 104, 105, 113,	1427, 1428, 1434,
	130, 132, 138, 146,	1435, 1439, 1444,
	150, 154, 158, 165,	1447, 1452, 1455,
	180, 213, 214, 219,	1463, 1464, 1473,
	224, 230, 233,	1474, 1486, 1487,
	234, 235, 245,	1498, 1560, 1561,
	293, 307, 311,	1568, 1569, 1577,
	330, 338, 343,	1583, 1595, 1601,
	357, 358, 370,	1607, 1613, 1619,
<code>\fb@adjheight</code>		
10420, 10490, 10510		
<code>\fb@afterframe</code>		
10415, 10440, 10498		
<code>\FB@captype</code>		
.. 9907, 9908, 9910		
<code>\fb@frh</code> . 10427, 10431,		
10446, 10481, 10484		
<code>\fb@put@frame</code> . 10409,		
10420, 10491, 10511		



1662, 1663, 1670,
1671, 1873, 1879,
1885, 1900, 1910,
1921, 1925, 1926,
1928, 1985, 1986,
1992, 2007, 2008,
2011, 2014, 2017,
2021, 2022, 2030,
2057, 2063, 2064,
2067, 2084, 2090,
2096, 2111, 2112,
2116, 2117, 2119,
2124, 2313, 2314,
2315, 2317, 2345,
2353, 2384, 2385,
2400, 2410, 2424,
2434, 2443, 2450,
2488, 2496, 2505,
2508, 2514, 2523,
2526, 2548, 2555,
2592, 2627, 2778,
2796, 3015, 3041,
3055, 3067, 3082,
3118, 3130, 3162,
3173, 3227, 3229,
3230, 3259, 3261,
3265, 3266, 3275,
3277, 3298, 3299,
3301, 3315, 3316,
3318, 3319, 3334,
3347, 3348, 3356,
3373, 3428, 3438,
3449, 3646, 3652,
3839, 3842, 3845,
3848, 3867, 3878,
4108, 4117, 4144,
4152, 4161, 4196,
4205, 4381, 4438,
4440, 4450, 4773,
4774, 4891, 4892,
4893, 5071, 5149,
5201, 5214, 5222,
5253, 5254, 5309,
5310, 5314, 5321,
5326, 5335, 5364,
5375, 5377, 5380,
5382, 5436, 5438,
5442, 5461, 5463,
5464, 5465, 5476,
5478, 5479, 5488,

5490, 5527, 5536,
5540, 5546, 5547,
5552, 5555, 5563,
5571, 5578, 5579,
5586, 5589, 5590,
5596, 5606, 5640,
5642, 5644, 5656,
5666, 5675, 5683,
5706, 5715, 5719,
5725, 5726, 5731,
5734, 5742, 5750,
5757, 5758, 5765,
5768, 5769, 5775,
5799, 5819, 5821,
5823, 5835, 5845,
5854, 5862, 5882,
5888, 5889, 5893,
5895, 5918, 5927,
5981, 5986, 6024,
6031, 6039, 6046,
6049, 6050, 6054,
6066, 6068, 6070,
6079, 6085, 6086,
6093, 6104, 6109,
6127, 6129, 6130,
6131, 6139, 6150,
6152, 6161, 6166,
6168, 6183, 6185,
6187, 6190, 6209,
6213, 6219, 6231,
6232, 6244, 6245,
6256, 6260, 6261,
6265, 6266, 6268,
6275, 6281, 6300,
6303, 6304, 6310,
6315, 6338, 6361,
6384, 6407, 6422,
6425, 6426, 6442,
6446, 6447, 6449,
6471, 6474, 6483,
6485, 6510, 6516,
6526, 6528, 6537,
6576, 6583, 6592,
6595, 6602, 6615,
6623, 6629, 6634,
6636, 6637, 6638,
6671, 6672, 6688,
6697, 6702, 6703,
6747, 6756, 6759,
6766, 6780, 6788,

6794, 6799, 6801,
6802, 6803, 6804,
6818, 6853, 6860,
6867, 6874, 6899,
6948, 6954, 6960,
6966, 6980, 6995,
7041, 7044, 7045,
7062, 7065, 7066,
7091, 7107, 7108,
7110, 7119, 7128,
7129, 7148, 7161,
7162, 7171, 7180,
7181, 7184, 7190,
7193, 7204, 7207,
7219, 7225, 7245,
7264, 7265, 7279,
7320, 7321, 7327,
7328, 7329, 7335,
7336, 7342, 7343,
7344, 7345, 7353,
7354, 7355, 7356,
7357, 7358, 7386,
7399, 7402, 7403,
7406, 7413, 7419,
7426, 7427, 7433,
7440, 7450, 7522,
7527, 7561, 7619,
7624, 7662, 7668,
7676, 7678, 7680,
7682, 7691, 7697,
7698, 7706, 7717,
7722, 7742, 7745,
7748, 7750, 7757,
7758, 7762, 7786,
7833, 7912, 7913,
7922, 7942, 7954,
7978, 7979, 7982,
7983, 7985, 8004,
8014, 8049, 8066,
8151, 8160, 8193,
8209, 8291, 8301,
8336, 8353, 8438,
8448, 8483, 8500,
8585, 8595, 8629,
8647, 8732, 8742,
8776, 8794, 8879,
8889, 8924, 8941,
9026, 9036, 9071,
9088, 9173, 9183,
9218, 9235, 9326,



9337, 9346, 9376,	10769,	10773,	11498,	11502,
9426, 9547, 9565,	10774,	10784,	11515,	11519,
9572, 9587, 9595,	10785,	10790,	11522,	11525,
9602, 9605, 9606,	10791,	10792,	11527,	11552,
9610, 9613, 9618,	10800,	10809,	11553,	11570,
9625, 9644, 9706,	10811,	10812,	11580,	11586,
9711, 9745, 9752,	10813,	10814,	11603,	11618,
9754, 9756, 9766,	10815,	10827,	11619,	11637,
9770, 9777, 9778,	10829,	10830,	11640,	11644,
9779, 9780, 9788,	10831,	10832,	11665,	11666,
9790, 9791, 9792,	10833,	10838,	11681,	11689,
9793, 9795, 9796,	10844,	10845,	11695,	11718,
9797, 9816, 9828,	10846,	10859,	11721,	11794,
9830, 9848, 9864,	10865,	10872,	11797,	11800,
9866, 9877, 9884,	10878,	10884,	11803,	11806,
9900, 9922, 9930,	10890,	10891,	11809,	11812,
9934, 9948, 9955,	10892,	10897,	11816,	11819,
10017, 10019,	10901,	10906,	11822,	11825,
10021, 10030,	10910,	10914,	11828,	11831,
10032, 10034,	10918,	10919,	11834,	11837,
10042, 10045,	10920,	10921,	11840,	11843,
10047, 10062,	10928,	10936,	11846,	11849,
10076, 10100,	10944,	10952,	11852,	11855,
10184, 10186,	10959,	10963,	11858,	11861,
10218, 10268,	10968,	10972,	11864,	11867,
10276, 10289,	10976,	10980,	11870,	11873,
10302, 10303,	10981,	10982,	11876,	11879,
10317, 10318,	10989,	10995,	11882,	11885,
10341, 10384,	11002,	11008,	11888,	11891,
10398, 10400,	11014,	11020,	11894,	11897,
10410, 10478,	11021,	11022,	11900,	11903,
10479, 10507,	11023,	11024,	11906,	11909,
10512, 10521,	11025,	11026,	11912,	11915,
10534, 10535,	11035,	11040,	11918,	11921,
10536, 10550,	11041,	11045,	11924,	11927,
10570, 10573,	11057,	11065,	11930,	11933,
10594, 10597,	11069,	11070,	11936,	11939,
10607, 10609,	11085,	11096,	11942,	11945,
10612, 10613,	11107,	11127,	11948,	11951,
10624, 10630,	11138,	11149,	11954,	11957,
10633, 10640,	11164,	11179,	11960,	11963,
10649, 10655,	11194,	11199,	11966,	11969,
10657, 10659,	11211,	11270,	11972,	11975,
10662, 10670,	11308,	11341,	11978,	11981,
10676, 10691,	11372,	11403,	11984,	11987,
10697, 10698,	11429,	11432,	11990,	11996,
10701, 10708,	11435,	11438,	11998,	12001,
10720, 10721,	11447,	11449,	12010,	12011,
10734, 10744,	11454,	11458,	12026,	12048,
10760, 10764,	11461,	11469,	12053,	12074,



12078,	12111,	12959,	12977,	13717,	13723,
12133,	12168,	12981,	12988,	13724,	13729,
12172,	12175,	12989,	12991,	13732,	13740,
12180,	12181,	12993,	12994,	13748,	13755,
12182,	12183,	12995,	13001,	13756,	13763,
12184,	12185,	13026,	13028,	13766,	13767,
12197,	12211,	13039,	13050,	13773,	13777,
12214,	12220,	13057,	13063,	13790,	13793,
12224,	12225,	13065,	13068,	13794,	13795,
12246,	12247,	13069,	13083,	13802,	13804,
12248,	12253,	13135,	13136,	13806,	13810,
12264,	12266,	13139,	13143,	13841,	13910,
12270,	12280,	13144,	13160,	13915,	13951,
12292,	12299,	13161,	13162,	13957,	13965,
12312,	12315,	13163,	13164,	13972,	13975,
12336,	12346,	13166,	13169,	13976,	13980,
12373,	12379,	13177,	13188,	13981,	13982,
12380,	12394,	13193,	13198,	13995,	13997,
12397,	12418,	13200,	13207,	13999,	14008,
12428,	12452,	13209,	13213,	14031,	14040,
12458,	12459,	13215,	13224,	14093,	14098,
12464,	12484,	13226,	13228,	14136,	14143,
12494,	12495,	13237,	13239,	14151,	14158,
12500,	12501,	13241,	13250,	14161,	14162,
12507,	12511,	13252,	13254,	14166,	14178,
12512,	12515,	13263,	13265,	14180,	14182,
12519,	12524,	13282,	13304,	14191,	14196,
12527,	12531,	13305,	13312,	14203,	14212,
12536,	12540,	13321,	13325,	14245,	14249,
12548,	12559,	13338,	13341,	14259,	14290,
12573,	12578,	13342,	13343,	14295,	14296,
12584,	12598,	13349,	13350,	14307,	14308,
12606,	12620,	13355,	13358,	14322,	14324,
12627,	12635,	13366,	13374,	14328,	14332,
12639,	12643,	13381,	13382,	14334,	14339,
12647,	12740,	13389,	13392,	14343,	14346,
12746,	12765,	13393,	13399,	14350,	14352,
12770,	12775,	13417,	13437,	14356,	14383,
12782,	12792,	13439,	13441,	14392,	14394,
12793,	12796,	13455,	13465,	14405,	14414,
12797,	12798,	13474,	13482,	14437,	14443,
12803,	12808,	13506,	13508,	14449,	14452,
12812,	12818,	13523,	13528,	14475,	14480,
12824,	12829,	13562,	13569,	14481,	14493,
12832,	12838,	13578,	13594,	14503,	14508,
12856,	12870,	13604,	13613,	14511,	14548,
12878,	12879,	13621,	13647,	14549,	14555,
12883,	12891,	13649,	13664,	14562,	14565,
12906,	12914,	13669,	13711,	14580,	14593,
12949,	12958,	13712,	13714,	14594,	14596,



14599,	14600,	15305,	15306,	15999,	16000,
14613,	14615,	15307,	15309,	16018,	16019,
14616,	14622,	15336,	15360,	16027,	16033,
14628,	14629,	15361,	15362,	16046,	16056,
14632,	14636,	15380,	15381,	16074,	16080,
14644,	14645,	15389,	15395,	16085,	16088,
14647,	14648,	15408,	15418,	16130,	16146,
14649,	14665,	15436,	15442,	16150,	16151,
14668,	14675,	15451,	15458,	16155,	16156,
14691,	14712,	15459,	15477,	16174,	16182,
14719,	14724,	15478,	15479,	16189,	16196,
14731,	14734,	15480,	15481,	16203,	16209,
14735,	14736,	15482,	15483,	16214,	16245,
14738,	14765,	15484,	15491,	16302,	16303,
14789,	14790,	15493,	15497,	16319,	16320,
14791,	14809,	15499,	15503,	16336,	16354,
14810,	14818,	15505,	15509,	16361,	16363,
14824,	14837,	15511,	15515,	16378,	16389,
14847,	14865,	15517,	15521,	16392,	16399,
14871,	14898,	15523,	15527,	16400,	16401,
14907,	14909,	15529,	15533,	16406,	16410,
14920,	14929,	15535,	15539,	16411,	16426,
14952,	14958,	15541,	15545,	16448,	16455,
14964,	14967,	15547,	15551,	16473,	16474,
14990,	14995,	15579,	15588,	16490,	16491,
14996,	15008,	15590,	15601,	16492,	16496,
15018,	15023,	15610,	15633,	16497,	16506,
15026,	15063,	15639,	15645,	16510,	16511,
15064,	15070,	15648,	15671,	16512,	16518,
15077,	15080,	15676,	15677,	16521,	16522,
15095,	15108,	15689,	15699,	16523,	16531,
15109,	15111,	15704,	15707,	16542,	16543,
15114,	15115,	15744,	15745,	16545,	16546,
15125,	15126,	15751,	15758,	16552,	16553,
15135,	15136,	15761,	15776,	16554,	16562,
15138,	15141,	15789,	15790,	16565,	16566,
15142,	15152,	15792,	15795,	16574,	16575,
15153,	15159,	15796,	15806,	16576,	16577,
15165,	15166,	15807,	15813,	16585,	16588,
15169,	15173,	15819,	15820,	16592,	16593,
15184,	15185,	15823,	15827,	16594,	16602,
15187,	15188,	15838,	15839,	16605,	16609,
15191,	15194,	15841,	15842,	16610,	16611,
15207,	15210,	15873,	15877,	16619,	16622,
15215,	15218,	15884,	15900,	16626,	16627,
15223,	15226,	15921,	15928,	16628,	16636,
15235,	15239,	15933,	15940,	16639,	16643,
15246,	15262,	15943,	15944,	16644,	16645,
15283,	15290,	15945,	15947,	16653,	16656,
15295,	15302,	15974,	15998,	16660,	16661,



16662,	16670,	17197,	17198,	17741,	17745,
16673,	16678,	17199,	17200,	17747,	17756,
16679,	16680,	17204,	17207,	17765,	17800,
16688,	16691,	17209,	17215,	17809,	17841,
16697,	16698,	17216,	17230,	17844,	17845,
16699,	16707,	17240,	17241,	17846,	17847,
16710,	16717,	17248,	17253,	17848,	17856,
16718,	16719,	17256,	17259,	17870,	17874,
16727,	16730,	17260,	17263,	17875,	17879,
16744,	16752,	17264,	17266,	17887,	17888,
16753,	16754,	17275,	17276,	17889,	17890,
16762,	16765,	17280,	17286,	17891,	17907,
16787,	16802,	17292,	17293,	17913,	17914,
16803,	16804,	17294,	17297,	17915,	17917,
16816,	16818,	17303,	17307,	17918,	17919,
16825,	16827,	17318,	17319,	17934,	17944,
16840,	16841,	17323,	17329,	17957,	17960,
16842,	16849,	17341,	17342,	17961,	17965,
16853,	16858,	17343,	17346,	17966,	17968,
16862,	16868,	17360,	17365,	17976,	17978,
16874,	16878,	17417,	17418,	18073, 18079, 18085	
16884,	16887,	17421,	17425,	\figcaption	10809, 10827
16889,	16890,	17426,	17461,	\fill	.... 5064, 5068,
16891,	16894,	17477,	17488,		6185, 6187, 6189,
16897,	16900,	17507,	17515,		10844, 11039,
16901,	16910,	17521,	17527,		11996, 11998, 12000
16916,	16925,	17533,	17534,	\filright	.. 16341, 16370
16926,	16934,	17540,	17545,	\FirstFrameCommand	
16940,	16944,	17548,	17568,		..... 10397, 10443
16947,	16948,	17569,	17577,	\firstmark	... 9814,
16959,	16960,	17578,	17586,		9846, 9987, 17951
16970,	16971,	17587,	17595,	\firstname	..... 2242
16975,	16979,	17596,	17604,	\firstnamecolour	..
16983,	16987,	17605,	17606,		.. 2211, 6838, 6934
16991,	16995,	17607,	17610,	\firstnamefont	2220,
16999,	17003,	17613,	17616,		2228, 6876,
17007,	17012,	17619,	17620,		6877, 6968, 6971
17020,	17023,	17621,	17622,	\firstnamestyle	2228,
17030,	17031,	17624,	17626,		6888, 6978, 6999
17035,	17042,	17627,	17634,	\fivecolumnfootnotes	
17065,	17071,	17637,	17639,		..... 8424
17082,	17087,	17640,	17644,	\fivecolumnfootstyle	
17093,	17095,	17645,	17649,		..... 8519
17102,	17105,	17665,	17666,	\flnew@within	.... 9907
17118,	17127,	17674,	17675,	\float@newx	..... 9901
17140,	17143,	17678,	17679,	\floatalignment	3702,
17154,	17160,	17680,	17681,		3703, 3744,
17161,	17167,	17682,	17688,		3745, 3761, 3768,
17172,	17175,	17701,			3776, 3827, 4038
17189,	17194,	17716,	17718,	\FloatBarrier	3674, 4018



\floatc@biditytfloatplain	\footdir@debugtrue	\footfudgefactor ..
... 4036, 4046,	..... 1604, 10057	.. 9317, 9366, 9477
4053, 4059, 4067	\footdir@fntext ...	\footfudgefiddle ..
\floatc@biditytfloatplaintop	. 10105, 10122, 10124	..... 9347, 9365
..... 4053	\footdir@LeftRightElse	\footins 35, 48,
\floatc@biditytfloatruled	10065, 10081, 10158	63, 244, 257, 271,
..... 4054	\footdir@name	2096, 7050, 7071,
\floatc@plain 9898	. 10108, 10111, 10112	7075, 7076, 7087,
\floatingpenalty ..	\footdir@ORG@bidi@amsart@footnotetext	7090, 7094, 7118,
. 40, 53, 68, 249,	..... 76	7124, 7132, 7133,
262, 276, 7050,	\footdir@ORG@bidi@amsart@LTRfootnotetext	7144, 7147, 7151,
7071, 7118, 7125,	..... 78	7170, 7176, 7785,
7170, 7177, 7932,	\footdir@ORG@bidi@amsart@RTLfootnotetext	7801, 7817, 7929,
10222, 10238, 10253	..... 77	9554, 9558, 9568,
\floatstyle 4087	\footdir@ORG@bidi@amsbook@footnotetext	10217, 10233,
\flushleft .. 1839, 1848	..... 285	10248, 10557,
\FN@sfc@footnote ..	\footdir@ORG@bidi@amsbook@LTRfootnotetext	10558, 10577, 10578
..... 1866, 1870	\footinsdim	
\FN@sfc@footnotemark	..... 287	7928, 7929,
..... 1895, 1897	\footdir@ORG@bidi@amsbook@RTLfootnotetext	7909, 7995, 8098,
\FN@sfc@LTRfootnote	..... 286	8142, 8239, 8282,
..... 1867, 1876	\footdir@ORG@bidi@footnotetext	8385, 8429, 8532,
\FN@sfc@RTLfootnote	..... 10271	8576, 8679, 8723,
..... 1868, 1882	\footdir@ORG@bidi@LTRfootnotetext	8826, 8870, 8973,
\FN@sfc@gobble@bracket	..... 10273	9017, 9120, 9164,
..... 1906, 1909	\footdir@ORG@bidi@RTLfootnotetext	9267, 9353, 9471
\FN@sfc@gobble@opt ..	..... 10272	\footinsvcr .. 7922,
..... 1872,	\footdir@temp	7966, 7967, 7968,
1878, 1884, 1887	. 76, 77, 78, 285,	7969, 7995, 7996,
\FN@sfc@gobble@optonly	286, 287, 10117,	8004, 8014, 8024,
..... 1899, 1902	10271, 10272, 10273	8142, 8143, 8151,
\FN@sfc@gobble@twobracket	\footdir@toks	8160, 8169, 8282,
..... 1891, 1894	.. 10058, 10125,	8283, 8291, 8301,
\fnch@everypar ... 9787	10126, 10127, 10131	8311, 8429, 8430,
\font 16097, 16098	\footdir@write	8438, 8448, 8458,
\fontdimen 16097, 16098	10052, 10082, 10121	8576, 8577, 8585,
\fontsize	\footersymbol	8595, 8605, 8723,
305, 5019, 5021,	... 6895, 6896,	8724, 8732, 8742,
5023, 6876, 6968	6911, 6912, 6913, 6914	8752, 8870, 8871,
\foo	\footfootmark . 7902,	8879, 8889, 8899,
12863, 12873, 12875	8041, 8044, 8047,	9017, 9018, 9026,
\footdir@abspage ..	8185, 8188, 8191,	9036, 9046, 9164,
..... 10087,	8328, 8331, 8334,	9165, 9173, 9183,
10090, 10091,	8475, 8478, 8481,	9193, 9353, 9354,
10094, 10095, 10098	8622, 8625, 8628,	9367, 9379, 9391
\footdir@debug 10059,	8769, 8772, 8775,	\footmarksep
10067, 10071,	8916, 8919, 8922,	7899
10074, 10084,	9063, 9066, 9069,	\footmarkstyle 7901, 7914
10091, 10095, 10098	9210, 9213, 9216,	\footmarkwidth 7898,
\footdir@debugfalse 1606	9406, 9410, 9414	7903, 7904, 7906,
		7908, 7911, 7915



\footnote 412,	989, 1241, 2320,	\FrameHeightAdjust 10469
486, 739, 838,	2342, 3582, 3583,	\FrameRestore . 10403,
993, 1092, 1245,	3621, 4234, 4428,	10407, 10523, 10524
1345, 1866, 1869,	4457, 4474, 4491,	\fromaddress
4601, 4920, 4951,	5647, 5826, 5931,	. . . 7740, 7746,
5651, 5830, 5935,	7476, 7569, 7925,	7756, 11517, 11523
6009, 7480, 7548,	7926, 7927, 9660,	\fromname 7761
7573, 7647, 9664,	10219, 10235,	\fromplace 15545
9732, 12215,	10250, 10279,	\fromsig 7760, 7762, 15552
12218, 13450,	10292, 10305,	\frontmatter 5118
13549, 13587,	12954, 12956,	\fs@biditytfloatboxed
13693, 13849,	13446, 13583,	. . . . . 4065
13937, 14047,	13845, 14043,	\fs@biditytfloatplain
14121, 14428,	14424, 14939, 15620	. . . . . 4044, 4052
14544, 14943,	\footnotetext . . 1931,	\fs@biditytfloatplaintop
15059, 15624, 15740	1942, 5387, 5397	. . . . . 4052
\footnotelayout . . .	\footparindent 7900, 7916	\fs@biditytfloatruled
. . 4422, 4423, 4426	\footrule 9794	. . . . . 4057
\footnotemark . 1895,	\footrulewidth 2190, 3897	\fslice . 12971, 12972,
1896, 10346,	\footscript . . 7901,	12974, 12975, 12978
10360, 12216, 12219	7905, 7909, 7911	\ftn@font
\footnoterule	\footskip . . 9794, 17941	14397, 14912, 15593
. . . 7029, 7091,	\foottextfont	\ftn@rule@height . .
7097, 7102, 7130,	. . . 7789, 7796,	. . . . . 14404,
7131, 7148, 7152,	7836, 7842, 7925,	14407, 14413,
7156, 7182, 7183,	7991, 8006, 8041,	14416, 14919,
7780, 7941, 7952,	8052, 8138, 8153,	14922, 14928,
7965, 9532, 9557,	8185, 8196, 8278,	14931, 15600,
10049, 10146,	8293, 8328, 8339,	15603, 15609, 15612
10150, 10153,	8425, 8440, 8475,	\ftn@rule@test@values
10168, 10173,	8486, 8572, 8587,	. . . . . 14403,
10174, 10176, 10602	8622, 8633, 8719,	14412, 14918,
\footnotes 4419	8734, 8769, 8780,	14927, 15599, 15608
\footnotesep 29,	8866, 8881, 8916,	\ftn@rule@width . . .
31, 39, 45, 52,	8927, 9013, 9028,	. . . . . 14407,
58, 67, 73, 239,	9063, 9074, 9160,	14416, 14922,
241, 248, 254,	9175, 9210, 9221,	14931, 15603, 15612
261, 267, 275,	9322, 9349, 9362,	\ftnm@font
281, 7047, 7068,	9370, 9406, 9420	14399, 14914, 15595
7093, 7150, 7796,	\forcerectofloat . 3705	\full@width
7812, 7828, 7842,	\forceversofloat . 3706	. 12551, 12563, 12611
7855, 7868, 7933,	\fourcolumnfootnotes	\futurelet
10221, 10229,	. . . . . 8277	. 788, 790, 1042,
10237, 10245,	\fourcolumnfootstyle	1044, 1294, 1296,
10252, 10260,	. . . . . 8372	2440, 13499,
10286, 10299, 10312	\fps@figure 10797	13501, 13640, 13642
\footnotesize . . . 37,	\framebox	
50, 65, 102,	. 168, 170, 6886,	
232, 246, 259,	7017, 12493, 12499	
273, 408, 735,	\FrameCommand . . . 10395	

G

\g 7251, 7253, 7257, 7350



\g@addto@macro	436, 437, 438,	5272, 5283, 5309,
. . . 3100, 3344,	439, 440, 441,	5310, 5337, 5350,
3429, 3439, 3700,	442, 443, 461,	5351, 5379, 5388,
4380, 4382, 7280,	467, 468, 469,	5391, 5394, 5397,
7283, 7285, 17043	470, 471, 472,	5400, 5403, 5435,
\gdef 401,	473, 474, 475,	5445, 5459, 5461,
403, 1769, 2081,	476, 477, 478,	5466, 5467, 5473,
2211, 2212, 2213,	479, 514, 515,	5474, 5476, 5496,
2214, 2215, 2216,	667, 668, 777,	5508, 5510, 5568,
2218, 2219, 3423,	778, 779, 780,	5569, 5689, 5690,
3434, 3718, 3719,	781, 782, 783,	5691, 5692, 5693,
3721, 3724, 3798,	784, 785, 786,	5694, 5695, 5696,
3803, 3804, 3805,	815, 821, 822,	5697, 5698, 5747,
3957, 3998, 4377,	823, 824, 825,	5748, 5868, 5869,
4512, 4541, 4570,	826, 827, 828,	5870, 5871, 5872,
4609, 4618, 4627,	829, 830, 831,	5873, 5874, 5875,
4956, 4973, 4989,	913, 914, 1031,	5876, 5877, 5955,
5001, 5041, 5042,	1032, 1033, 1034,	5956, 5957, 5958,
5043, 5230, 5233,	1035, 1036, 1037,	5959, 5960, 5961,
5495, 5507, 5509,	1038, 1039, 1040,	5962, 5963, 5964,
7234, 7247, 9566,	1069, 1075, 1076,	5965, 5966, 5984,
9578, 9813, 9845,	1077, 1078, 1079,	5990, 5991, 5992,
10112, 10172,	1080, 1081, 1082,	5993, 5994, 5995,
11467, 11468,	1083, 1084, 1085,	5996, 5997, 5998,
11567, 11717,	1154, 1155, 1283,	5999, 6000, 6001,
11720, 12800,	1284, 1285, 1286,	6002, 6036, 6037,
12821, 13143,	1287, 1288, 1289,	6130, 6140, 6141,
16095, 16342,	1290, 1291, 1292,	6142, 6143, 6144,
16343, 16348,	1321, 1327, 1328,	6145, 6146, 6147,
16371, 16372,	1329, 1330, 1331,	6155, 6168, 6173,
17040, 17425, 17477	1332, 1333, 1334,	6177, 6225, 6452,
\geometry 3604, 3607,	1335, 1336, 1337,	6453, 6455, 6478,
3611, 3614, 3618	1463, 1464, 1718,	6488, 6489, 6491,
\Gin@bbboxtrue 10634	1719, 1720, 1721,	6521, 6579, 6587,
\Gin@defaultbp	1722, 1723, 1724,	6597, 6607, 6616,
. . 10635, 10636,	1725, 1726, 1727,	6618, 6619, 6622,
10637, 10638,	1728, 1910, 1928,	6625, 6635, 6649,
16324, 16325, 16328	1929, 1932, 1935,	6650, 6652, 6654,
\Gin@esetsize . . . 10653	1938, 1942, 1945,	6655, 6657, 6663,
\Gin@exclamation 10683	1948, 2027, 2031,	6664, 6667, 6669,
\Gin@ii 10642	2053, 2093, 2113,	6670, 6673, 6676,
\Gin@iii . . . 10631, 10645	2114, 2122, 2377,	6681, 6690, 6698,
\Gin@llx 10635	2389, 2413, 3560,	6743, 6751, 6761,
\Gin@lly 10636	3569, 3703, 3747,	6770, 6772, 6781,
\Gin@urx 10637	3748, 3754, 4114,	6783, 6784, 6787,
\Gin@ury 10638	4125, 4128, 4158,	6790, 6800, 6808,
\Gin@include@graphics	4169, 4172, 4202,	6809, 6816, 7042,
. . . . 10639, 10651	4213, 4216, 4258,	7049, 7063, 7070,
\global 303, 432,	4270, 5034, 5231,	7082, 7090, 7094,
433, 434, 435,	5234, 5252, 5256,	7111, 7114, 7122,



7127, 7139, 7147,	10289,	10290,	12741,	12893,
7151, 7163, 7166,	10302,	10303,	12910,	12911,
7174, 7179, 7360,	10555,	10556,	12912,	12913,
7498, 7499, 7500,	10557,	10558,	12921,	12928,
7501, 7502, 7503,	10560,	10575,	12961,	12985,
7504, 7505, 7506,	10576,	10577,	12986,	12987,
7507, 7525, 7531,	10578,	10580,	13171,	13219,
7532, 7533, 7534,	11201,	11202,	13371,	13372,
7535, 7536, 7537,	11204,	11205,	13488,	13489,
7538, 7539, 7540,	11206,	11207,	13490,	13491,
7541, 7593, 7594,	11240,	11254,	13492,	13493,
7595, 7596, 7597,	11278,	11292,	13494,	13495,
7598, 7599, 7600,	11325,	11356,	13496,	13497,
7601, 7602, 7603,	11387,	11679,	13526,	13532,
7604, 7622, 7628,	12035,	12036,	13533,	13534,
7629, 7630, 7631,	12066,	12069,	13535,	13536,
7632, 7633, 7634,	12148,	12149,	13537,	13538,
7635, 7636, 7637,	12150,	12151,	13539,	13540,
7638, 7639, 7640,	12152,	12153,	13541,	13542,
7673, 7674, 7833,	12154,	12155,	13627,	13628,
7846, 7859, 7985,	12156,	12173,	13629,	13630,
8049, 8061, 8074,	12268,	12304,	13631,	13632,
8114, 8193, 8204,	12305,	12306,	13633,	13634,
8216, 8254, 8336,	12309,	12311,	13635,	13636,
8348, 8361, 8401,	12313,	12314,	13637,	13638,
8483, 8495, 8508,	12316,	12321,	13667,	13673,
8548, 8630, 8642,	12329,	12331,	13674,	13675,
8655, 8695, 8777,	12339,	12340,	13676,	13677,
8789, 8802, 8842,	12341,	12342,	13678,	13679,
8924, 8936, 8949,	12344,	12345,	13680,	13681,
8989, 9071, 9083,	12348,	12349,	13682,	13683,
9096, 9136, 9218,	12377,	12378,	13684,	13685,
9230, 9243, 9283,	12386,	12387,	13745,	13746,
9308, 9322, 9416,	12388,	12391,	13879,	13880,
9430, 9444, 9493,	12393,	12395,	13881,	13882,
9535, 9577, 9592,	12396,	12398,	13883,	13884,
9593, 9682, 9683,	12403,	12411,	13885,	13886,
9684, 9685, 9686,	12413,	12421,	13887,	13888,
9687, 9688, 9689,	12422,	12423,	13889,	13890,
9690, 9691, 9709,	12424,	12426,	13913,	13919,
9715, 9716, 9717,	12427,	12430,	13920,	13921,
9718, 9719, 9720,	12431,	12456,	13922,	13923,
9721, 9722, 9723,	12457,	12463,	13924,	13925,
9724, 9725, 9801,	12464,	12476,	13926,	13927,
9802, 9811, 9817,	12477,	12478,	13928,	13929,
9833, 9834, 9843,	12479,	12480,	13930,	13931,
9850, 9917, 9920,	12481,	12483,	13962,	13963,
9953, 9956, 9958,	12489,	12561,	14067,	14068,
9964, 9965, 9984,	12578,	12584,	14069,	14070,
10276, 10277,	12598,	12606,	14071,	14072,



12240, 13348,	\hbox 15,	13064, 13074,
13722, 17624, 17978	27, 176, 216, 237,	13091, 13099,
\hb@xt@ . 451, 511, 530,	340, 374, 382,	13100, 13108,
664, 691, 895,	399, 538, 650,	13149, 13150,
910, 1059, 1151,	724, 880, 962,	13151, 13153,
1179, 1712, 5566,	1137, 1209, 1415,	13154, 13180,
5591, 5745, 5770,	1474, 1911, 2116,	13198, 13207,
5974, 6034, 6051,	2119, 3679, 3761,	13355, 13407,
6305, 6493, 6494,	3763, 3768, 3801,	13729, 13831,
6499, 6557, 6561,	3802, 3811, 3818,	13960, 13989,
6564, 6569, 6574,	4038, 4071, 4389,	14172, 14343,
6734, 6735, 6739,	4428, 4455, 4472,	14397, 14399,
7404, 7416, 7515,	4489, 4610, 4619,	14410, 14728,
7612, 7671, 7904,	4628, 5063, 5071,	14840, 14912,
7911, 9590, 9607,	5190, 5240, 5244,	14914, 14925,
9699, 9852, 9853,	5255, 5272, 5283,	15299, 15411,
9857, 9875, 9890,	5496, 5510, 5552,	15462, 15463,
9994, 10626,	5627, 5731, 5783,	15471, 15490,
10672, 10727,	6060, 6174, 6232,	15496, 15502,
10732, 10737,	6261, 6421, 6424,	15508, 15514,
10741, 11513,	6441, 6445, 6456,	15520, 15526,
11680, 12269,	6459, 6461, 7094,	15532, 15538,
12355, 12360,	7097, 7100, 7151,	15593, 15595,
12363, 12437,	7152, 7154, 7237,	15606, 15937,
12438, 12443,	7242, 7248, 7469,	16049, 16112,
12538, 13369,	7769, 9315, 9328,	16161, 16174,
13394, 13743,	9333, 9338, 9343,	16203, 16214,
13768, 13861,	9515, 9522, 9636,	16253, 16323,
13904, 13977,	9776, 9788, 9789,	16905, 16906,
14086, 14146,	9793, 9795, 9818,	16955, 16957,
14163, 14603,	9821, 9823, 9894,	17014, 17015,
14640, 14769,	9898, 9900, 9938,	17218, 17252,
14809, 15118,	9943, 10137,	17254, 17260,
15145, 15177,	10561, 10562,	17373, 17381,
15340, 15380,	10565, 10581,	17382, 17390,
15799, 15831,	10584, 10587,	17435, 17436,
15978, 16018,	10604, 10605,	17439, 17440,
16133, 16799,	10609, 10616,	17441, 17442,
16913, 16950,	10617, 10662,	17450, 17456,
16952, 17018,	10663, 10701,	17553, 17623,
17025, 17027,	10708, 11535,	17632, 17634,
17437, 17621,	12027, 12047,	17640, 17651,
17622, 17699,	12052, 12511,	17666, 17695,
17726, 17727,	12545, 12561,	17696, 17706,
17732, 17869,	12563, 12662,	17709, 17711,
17934, 17944, 17960	12905, 12954,	17877, 17887, 17889
\hbadness 4069,	12958, 12978,	\hboxL 10503,
7035, 7056,	13011, 13015,	10520, 13100, 17382
16264, 16266,	13020, 13024,	\hboxR 13091, 17373
17124, 17125, 17142	13036, 13047,	\head@style 617, 926,



1122, 1357, 5537, 5716, 13322, 13707, 13774, 13838 \headheight 1694, 7222, 9789, 9980, 17930 \headrule 9792 \headrulewidth 2189, 3896 \headsep . 1702, 1705, 7223, 9981, 17939 \headwidth ... 2279, 9788, 9790, 9791, 9792, 9793, 9795, 9796, 9797 \height . 10681, 10869, 10871, 10875, 10877, 10904, 10905, 10908, 10909, 10966, 10967, 10970, 10971, 10999, 11001, 11005, 11007 \hfil 15, 29, 216, 239, 511, 530, 542, 664, 691, 729, 895, 910, 966, 1060, 1151, 1179, 1214, 1411, 1412, 1413, 1414, 1442, 1443, 1444, 1450, 1451, 1452, 1684, 1689, 5241, 5243, 5348, 5566, 5591, 5632, 5745, 5770, 5788, 6034, 6051, 6064, 6305, 6422, 6425, 6442, 6446, 6458, 6496, 6498, 6560, 6571, 6573, 6736, 6738, 7404, 7416, 7473, 7671, 7773, 7984, 9590, 9607, 9640, 9820, 9854, 9856, 9880, 9893, 9900, 10139, 10564, 10583, 10734, 10739, 11539, 11680, 12052, 12269, 12357,	12359, 12440, 12442, 12538, 12664, 12958, 13012, 13016, 13021, 13025, 13037, 13048, 13074, 13369, 13394, 13412, 13743, 13768, 13836, 13960, 13977, 13993, 14146, 14163, 14176, 14417, 14602, 14733, 14932, 15117, 15144, 15304, 15475, 15613, 15798, 15942, 16799, 16913, 16950, 16952, 17018, 17025, 17027, 17466, 17699, 17708, 17729, 17731, 17888, 17890, 17914, 17915, 17917, 17918, 17960 \hfill 176, 189, 1480, 1481, 2300, 2306, 2320, 3830, 3831, 3834, 3835, 5212, 5222, 6238, 6239, 6887, 9790, 9791, 9795, 9796, 12513, 12537, 12669, 12672, 12673, 12674, 12677, 12678, 12679, 12680, 12681, 12684, 12685, 12686, 12687, 12688, 12689, 12690, 12693, 12694, 12695, 12696, 12697, 12698, 12699, 12700, 12701, 12704, 12705, 12706, 12709, 12710,	12711, 12714, 12715, 12716, 12717, 12718, 12721, 12722, 12723, 12724, 12725, 12728, 12729, 12730, 12731, 12732, 13065, 13069, 14639, 15176, 15492, 15498, 15504, 15510, 15516, 15522, 15528, 15534, 15830, 16343, 16372, 16907, 17016, 17173, 17697 \hfilneg 7978, 7982 \hfuzz 7235, 16265, 16267 \hintcolour 2219 \hintfont 2227, 2235, 2289, 2296, 2301 \hintscolumnwidth 2255, 2269, 2273, 2281, 2289, 2295, 2301, 2357 \hintstyle 2235 \hline 12004, 12006, 12012 \HLOFF 1774 \HLON 1768 \HLTR@LTRfootnotetext 11075, 11106, 11183, 11218, 11260, 11362, 11416, 11436 \HLTR@mpLTRfootnotetext 11104, 11118, 11142, 11222 \hoffset 1698 \hold@viper 6464, 6467, 6503, 6506, 6537, 6578, 6579, 6587, 6588, 6597, 6598, 6606, 6703, 6742, 6743, 6751, 6752, 6761, 6762, 6771, 6807, 6809, 6810 \holder . 12968, 12971, 12980, 12990,
--	---	---



	12991, 13009,	4175, 4219, 4813,	13857, 13900,
	13013, 13018,	5540, 5719, 6170,	14381, 14388,
	13022, 13034,	6422, 6425, 6442,	14390, 14769,
	13038, 13045, 13049	6446, 7791, 7807,	14770, 14809,
\href	2325, 2326, 2329,	7823, 7836, 7849,	14896, 14903,
	2330, 2333, 2334	7862, 7977, 8035,	14905, 15340,
\href@	..... 11467	8053, 8065, 8078,	15341, 15380,
\href@split	11467, 11468	8118, 8179, 8197,	15449, 15454,
\HRTL@mpRTLfootnotetext		8208, 8220, 8258,	15456, 15577,
	..... 11093,	8322, 8340, 8352,	15584, 15586,
	11117, 11131, 11223	8365, 8405, 8469,	15978, 15979,
\HRTL@RTLfootnotetext		8487, 8499, 8512,	16018, 16965,
	..... 11074,	8552, 8616, 8634,	16968, 16973,
	11095, 11168,	8646, 8659, 8699,	16977, 16981,
	11219, 11298,	8763, 8781, 8793,	16985, 16989,
	11393, 11415, 11433	8806, 8846, 8910,	16993, 16997,
\hrule	..... 29,	8928, 8940, 8953,	17001, 17221,
	31, 239, 241, 535,	8993, 9057, 9075,	17242, 17246,
	541, 720, 728,	9087, 9100, 9140,	17407, 17409,
	958, 965, 1205,	9204, 9222, 9234,	17536, 17779,
	1213, 4060, 4061,	9247, 9287, 9327,	17823, 17956, 17960
	4071, 4072, 5242,	9365, 9374, 9386,	\hskip . . 14, 215, 307,
	5623, 5631, 5779,	9398, 9421, 9424,	311, 529, 650,
	5787, 5891, 5897,	9435, 9438, 9449,	651, 690, 880,
	5903, 5909, 6057,	9452, 9476, 9486,	881, 894, 942,
	6063, 7030, 7466,	9497, 9500, 9899,	1137, 1138, 1178,
	7472, 7766, 7772,	9900, 10223,	1360, 1413, 1414,
	7781, 9633, 9639,	10239, 10254,	1452, 1476, 1479,
	10139, 10141,	10280, 10293,	2371, 4774, 5214,
	10143, 10175,	10306, 10323,	5258, 5259, 5262,
	10508, 11532,	10324, 10403,	5264, 5265, 5268,
	11538, 12111,	10508, 10538,	5552, 5553, 5590,
	12664, 12666,	10541, 10545,	5731, 5732, 5769,
	13066, 13403,	10548, 10549,	6050, 6234, 6237,
	13411, 13827,	11676, 11680,	6304, 6457, 6460,
	13835, 13986,	12038, 12049,	6462, 6463, 6559,
	13992, 14169,	12052, 12061,	6563, 6566, 6567,
	14175, 14407,	12080, 12081,	7095, 7096, 7099,
	14416, 14725,	12088, 12111,	7109, 7110, 7153,
	14732, 14922,	12265, 12269,	7403, 9313, 9606,
	14931, 15296,	12465, 12545,	9819, 9822, 9824,
	15303, 15468,	12547, 12555,	9825, 9876, 9892,
	15474, 15603,	12591, 12595,	10582, 10586,
	15612, 15934, 15941	12599, 12602,	10589, 10590,
\hsize	..... 40,	12607, 12610,	10727, 10729,
	53, 68, 168, 170,	12650, 12654,	10730, 10733,
	174, 179, 197, 249,	12658, 13125,	10738, 10741,
	262, 276, 620,	13127, 13280,	10743, 10744,
	929, 1125, 2044,	13294, 13325,	11515, 11648,
	4070, 4071, 4131,	13777, 13841,	12356, 12362,



12365,	12366,	105, 234, 235,	12055,	12361,
12512,	12524,	550, 2290, 2295,	12364,	12439,
12536,	12591,	2301, 3813, 3820,	12444,	12581,
12595,	12599,	4042, 4717, 4718,	12582,	12592,
12602,	12603,	4724, 4725, 4731,	12593,	12936,
12607,	12610,	4732, 4738, 4739,	12946,	13151,
12611,	12669,	4866, 4892, 4893,	13162,	13163,
12672,	12674,	7017, 7423, 7757,	13164,	13369,
12677,	12679,	7906, 10844,	13394,	13743,
12681,	12684,	10860, 10873,	13768,	13861,
12686,	12688,	10885, 10898,	13904,	13960,
12690,	12693,	10907, 10915,	13977,	14087,
12695,	12697,	10960, 10969,	14146,	14163,
12699,	12701,	10977, 10990,	14397,	14603,
12704,	12706,	11003, 11015,	14640,	14840,
12709,	12711,	11039, 14764,	14849,	14912,
12714,	12716,	14779, 14784,	15118,	15145,
12718,	12721,	14786, 14787,	15177,	15411,
12723,	12725,	15335, 15350,	15420,	15462,
12728,	12730,	15355, 15357,	15593,	15799,
12732,	12745,	15358, 15550,	15831,	16049,
12922,	12929,	15973, 15988,	16058,	16133,
13355,	13356,	15993, 15995,	17226,	17228,
13393,	13710,	15996, 16084,	17233,	17239,
13729,	13730,	16085, 16348,	17437,	17546,
13767,	13976,	16360, 18067,	17609,	17610,
14162,	14252,	18071, 18076,	17612,	17613,
14254,	14261,	18078, 18082, 18084	17615,	17616,
14263,	14299,	\hss 452, 511, 530, 664,	17621,	17622,
14301,	14310,	691, 895, 910,	17681,	17682,
14312,	14600,	1151, 1179, 1713,	17683,	17684,
14636,	15115,	4833, 5566, 5591,	17709,	17711,
15142,	15173,	5745, 5770, 5975,	17728, 17733, 17875	
15796,	15827,	6034, 6051, 6305,	\ht 380,	
16121,	16127,	6459, 6461, 6495,	1462, 1495, 2103,	
16139,	16144,	6500, 6562, 6565,	2105, 2106, 6253,	
16342,	16371,	6570, 6575, 6735,	6262, 6264, 6535,	
16531,	16562,	6739, 7098, 7108,	6537, 6544, 6550,	
16585,	16602,	7153, 7162, 7237,	6551, 6552, 6606,	
16619,	16636,	7240, 7242, 7245,	6645, 6663, 6675,	
16653,	16670,	7248, 7404, 7416,	6699, 6703, 6713,	
16688,	16707,	7516, 7613, 7671,	6721, 6722, 6725,	
16727,	16762,	7905, 7911, 9590,	6726, 6728, 6729,	
16900,	16947,	9607, 9700, 9821,	6771, 6807, 7038,	
16957,	17012,	9823, 9853, 9857,	7047, 7059, 7068,	
17693,	17707,	9994, 10563,	7076, 7086, 7088,	
17710,	17712,	10566, 10585,	7104, 7133, 7143,	
17713,	17871,	10588, 10626,	7145, 7158, 7388,	
17873, 17887, 17890		10672, 10730,	7986, 8131, 8135,	
\hspace 104,		10744, 12047,	8271, 8275, 8418,	



8422, 8565, 8569,	9628, 14198, 14206	\hvCapWidth .. 10777,
8712, 8716, 8859,	\huge 561,	10779, 10781,
8863, 9006, 9010,	4654, 4656, 4799,	10783, 10787,
9153, 9157, 9300,	5885, 6082, 7434,	10789, 10804, 10822
9304, 9317, 9772,	7443, 7694, 9615,	\hvFloat 10751
10428, 10435,	14193, 14450,	\hvMaxCapWidth 10762,
10452, 10459,	14563, 14965,	10763, 10784,
10460, 10473,	15078, 15646, 15759	10785, 10786, 10789
10477, 10500,	\Hurl 11451	\hvObjectBox
10619, 10620,	\hv@Bottom 10939	.. 10766, 10769,
10622, 10665,	\hv@Center ... 10843,	10771, 10775,
10666, 10668,	10854, 10894,	10781, 10856,
10781, 11590,	10956, 10984, 11037	10858, 10869,
11591, 11597,	\hv@figure 10808, 10826	10871, 10881,
11600, 11633,	\hv@floatObject ...	10883, 10899,
12013, 12063,	..... 10769, 10773	10900, 10908,
12109, 12116,	\hv@floatType . 10799,	10909, 10916,
12119, 12340,	10808, 10826, 11044	10917, 10924,
12344, 12349,	\hv@Height 10781	10927, 10932,
12422, 12426,	\hv@label 10750	10935, 10940,
12431, 12479,	\hv@Left .. 10784, 10852	10943, 10947,
12481, 12980,	\hv@longCap 10749	10950, 10961,
13038, 13049,	\hv@Right .. 10785, 10841	10962, 10970,
13054, 13055,	\hv@shortCap	10971, 10978,
13056, 13057,	10748, 10814, 10832	10979, 10986,
13061, 13076,	\hv@Top 10867, 10903,	10988, 10999,
13178, 14238,	10923, 10965, 10997	11001, 11011, 11013
14280, 14283,	\hv@Width . 10779, 10802	\hvObjectWidth
14338, 14345,	\hv@Zero ... 10768, 11031	.. 10775, 10779,
14793, 14795,	\hvAboveCaptionSkip	10783, 10784, 10785
14796, 15364,	..... 10947, 10950	\hvOBox 10769, 10773
15366, 15367,	\hvBelowCaptionSkip	\hvSet@capAngle ...
16002, 16004,	..... 10931, 10934	..... 10802, 10821
16005, 16162,	\hvCaptionBox 10803,	\hvSet@capPos
16199, 16211,	10820, 10862,	.. 10784, 10785,
16326, 17261,	10864, 10875,	10852, 10923, 10939
17263, 17652,	10877, 10887,	\hvSet@capVPos 10854,
17851, 17861, 17865	10889, 10895,	10867, 10894,
\ht@strip 12476, 12477,	10896, 10904,	10903, 10956,
12478, 12479,	10905, 10912,	10965, 10984, 10997
12480, 12483, 12485	10913, 10924,	\hvSet@capWidth ...
\ht@viper 6534, 6539,	10925, 10931,	..... 10779,
6562, 6565, 6570,	10934, 10940,	10781, 10786, 10787
6575, 6643, 6644,	10941, 10948,	\hvSet@floatCapSep
6699, 6700, 6701,	10951, 10957,	..... 10860,
6705, 6735, 6739	10958, 10966,	10873, 10885,
\httplink 2327	10967, 10974,	10898, 10907,
\Huge 4800, 5894,	10975, 10992,	10915, 10960,
5906, 6088, 6096,	10994, 11005,	10969, 10977,
7700, 7709, 9620,	11007, 11017, 11019	10990, 11003, 11015



<code>\hvSet@floatPos</code> .. 10797	<code>\Hy@saved@currentHref</code>	<code>\hyphenpenalty</code> ... 6,
<code>\hvSet@objectAngle</code>	11202, 11207	101, 207, 231, 619,
10768, 10772	<code>\Hy@saved@footnotemark</code>	928, 1124, 5539,
<code>\hvSet@objectPos</code> ..	11409, 11428	5718, 13324,
10841, 10843, 11037	<code>\Hy@saved@footnotetext</code>	13776, 13840, 13983
<code>\hvSet@rotAngle</code> ...	11410, 11431	<code>\HyRTL@saved@RTLfootnotetext</code>
10762, 11031, 11034	<code>\Hy@tabularx@hook</code>	11411, 11434
<code>\Hy@backout</code>	11216, 11228	
11453	<code>\HyLTR@saved@LTRfootnotetext</code>	
<code>\Hy@bidipoem@footnotetext</code>	11412, 11437	<code>\align</code> .. 388, 16167,
11321, 11330	<code>\HyOrg@maketitle</code> ..	16206, 17466, 17657
<code>\Hy@bidipoem@LTRfootnotetext</code>	11407, 11418, 11423	<code>\if</code> ... 356, 357, 358,
11352, 11361	<code>\HyOrg@TX@endtabularx</code>	360, 361, 362,
<code>\Hy@bidipoem@RTLfootnotetext</code>	11215	363, 364, 367,
11383, 11392	<code>\hyper@@anchor</code> 11122,	368, 369, 393,
<code>\Hy@footnote@currentHlabel</code>	11125, 11133,	399, 1388, 1389,
11160,	11136, 11144,	1390, 1392, 1393,
11175, 11190, 11204	11147, 11155,	1394, 1395, 1396,
<code>\Hy@footnote@currentHref</code> ...	11158, 11170,	1397, 1398, 1401,
11122, 11125,	11173, 11185,	1402, 1403, 1426,
11133, 11136,	11188, 11262,	1427, 1428, 1430,
11144, 11147,	11265, 11300,	1431, 1432, 1433,
11155, 11158,	11303, 11333,	1434, 2003, 2009,
11161, 11170, 11173,	11336, 11364,	2012, 2015, 2018,
11176, 11185,	11367, 11395, 11398	3248, 6131, 6150,
11188, 11191,	<code>\hyper@@link</code>	6184, 6186, 6188,
11205, 11208,	11469	7255, 7309, 7317,
11251, 11289,	<code>\hyper@anchorend</code> . 11505	7318, 7324, 7325,
11322, 11353, 11384	<code>\hyper@anchorstart</code> 11505	7332, 7333, 7339,
<code>\Hy@gttemp</code> .. 11227, 11232	<code>\hyper@link</code>	7340, 7350, 7352,
<code>\Hy@linkcounter</code> ...	11448	10070, 10094,
7288, 7293	<code>\hyper@linkend</code> 11057,	10318, 11554,
<code>\Hy@linktoc</code>	11061, 11065,	11995, 11997,
11053	11067, 11210,	11999, 12854,
<code>\Hy@LT@currentHref</code>	11449, 11458, 11461	16174, 16209,
11492, 11503	<code>\hyper@linkstart</code> ..	16214, 16301,
<code>\Hy@LT@LTRfootnotetext</code>	11057,	16302, 16303,
11250, 11259	11061, 11065,	16304, 16305,
<code>\Hy@LT@RTLfootnotetext</code>	11067, 11208,	16306, 16307,
11288, 11297	11449, 11454, 11461	16309, 16310,
<code>\Hy@maketitle@end</code> .	<code>\hyper@linkurl</code> ... 11451	16311, 16312,
11419, 11424, 11426	<code>\hyper@makecurrent</code>	16313, 16316,
<code>\Hy@maketitle@optarg</code>	11203, 11491	16317, 16318,
11417, 11422	<code>\hyper@nat@current</code> 11455	17534, 17541,
<code>\Hy@raisedlink</code> 11124,	<code>\hyper@nat@linkbreak</code>	17542, 17649,
11135, 11146,	11460	17666, 17673,
11157, 11172,	<code>\hyper@nat@linkend</code> 11457	17674, 17675,
11187, 11264,	<code>\hyper@nat@linkstart</code>	17676, 17677, 17678
11302, 11335,	11452	
11366, 11397, 11504	<code>\hypersetup</code> 2173, 2181,	<code>\if@allcaps</code> 750, 759,
<code>\Hy@saved@currentHlabel</code>	4910, 4969, 4986	767, 1004, 1013,
11201, 11206		



1021, 1256, 1265, 1273, 5662, 5671, 5679, 5841, 5850, 5858, 13461, 13470, 13478, 13600, 13609, 13617	\if@bidi@cutwinloaded@ 11817	17502, 17564, 17573, 17582, 17591, 17604, 17605, 17619, 17620
\if@altsecnumformat 14649, 15188, 15842	\if@bidi@dblfnloaded@ 11823	\if@bidi@list@minipage@parbox@not@nob 1554,
\if@bib@break@ 14659, 14683, 14698, 14714, 15230, 15254, 15269, 15285, 15868, 15892, 15907, 15923	\if@bidi@defmacro . 2532, 2533, 2541, 2711, 2730, 2874	17510, 17566, 17575, 17584, 17593
\if@bibchapter ... 16456	\if@bidi@defparam 2732, 2826, 2827, 2876	\if@bidi@listingsloaded@ 11895
\if@bidi@amsmathloaded@ 11792	\if@bidi@defprimitive 2543	\if@bidi@longtableloaded@ 11940
\if@bidi@amstextloaded@ 11795	\if@bidi@defprotected 2739,	\if@bidi@mdf@RTL 12071, 12078
\if@bidi@amsthmloaded@ 11798	\if@bidi@draftwatermarkloaded@ 11883	\if@bidi@mdframedloaded@ 11865
\if@bidi@arabxetexloaded@ 11982	\if@bidi@empheqlloaded@ 11886	\if@bidi@midfloatloaded@ 11868
\if@bidi@arrayloaded@ 11919	\if@bidi@fancyboxloaded@ 11877	\if@bidi@minitocloaded@ 11952
\if@bidi@carydshlnloaded@ 11943	\if@bidi@fancyhdrloaded@ 11880	\if@bidi@multicolloaded@ 11946
\if@bidi@blank 2527, 2812, 2819	\if@bidi@fancyvrbloaded@ 11988	\if@bidi@multienumloaded@ 11949
\if@bidi@breqnloaded@ 11801	\if@bidi@floatloaded@ 11832	\if@bidi@natbibloaded@ 11955
\if@bidi@calsloaded@ 11804	\if@bidi@floatrowloaded@ 11835	\if@bidi@newfloatloaded@ 11958
\if@bidi@captionloaded@ 11807	\if@bidi@flowframloaded@ 11838	\if@bidi@ntheoremloaded@ 11871
\if@bidi@colorloaded@ 11813	\if@bidi@fontspecloaded@ 11979	\if@bidi@patchable 2699, 2700
\if@bidi@colortblloaded@ 11829	\if@bidi@framedloaded@ 11841	\if@bidi@pdfpagesloaded@ 11889
\if@bidi@croploaded@ 11810	\if@bidi@ftnrightloaded@ 11844	\if@bidi@pgfloaded@ 11901
\if@bidi@csdef 2491, 2540	\if@bidi@geometryloaded@ 11859	\if@bidi@picinparloaded@ 11904
\if@bidi@csmacro . 2539	\if@bidi@graphicxloaded@ 11856	\if@bidi@polyglossialloaded@ 11985
\if@bidi@csprimitive 2549	\if@bidi@hvfloatloaded@ 11862	\if@bidi@pstricksloaded@ 11898
\if@bidi@csundef 2497, 2570, 3453, 3505, 17977	\if@bidi@hyperrefloaded@ 11874	\if@bidi@quotchaploaded@ 11907
\if@bidi@cutedloaded@ 11820	\if@bidi@lettrineloaded@ 11892	\if@bidi@rotatingloaded@ 11964
	\if@bidi@list@minipage@parbox@not@nob 1553,	\if@bidi@soulloaded@ 11925
		\if@bidi@stabularloaded@ 11922



\if@bidi@subfigloaded@	15414, 16023,	12385, 12473,
..... 11928	16029, 16042, 16052	17703, 17720, 17841
\if@bidi@subfigureloaded@	\if@cftdopart 16513	\if@firstdetailselement
..... 11931	\if@cfthaschapter .	..... 6990, 6992
\if@bidi@supertabularloaded@	..... 16504,	\if@firstfooterelement
..... 11934	16508, 16514,	..... 6894, 6897
\if@bidi@tablsloaded@	16535, 16547, 16569	\if@flushend@auto@baselineskip
..... 11967	\if@cfthaspart .. 16500	..... 6647
\if@bidi@tabularyloaded@	\if@colour 2156	\if@ignore .. 2996, 2998
..... 11970	\if@colourgreen 6825,	\if@inlabel 6130
\if@bidi@tikzloaded@	6854, 6923, 6949	\if@inltxdoc 16449
..... 11910	\if@colourgrey 6829,	\if@insert 6805
\if@bidi@titlesecloded@	6868, 6927, 6961	\if@komalongtable .
..... 11913	\if@colourorange ..	14830, 15401, 16039
\if@bidi@titletocloaded@	..... 6823,	\if@Latin 338,
..... 11916	6847, 6921, 6943	343, 1543, 6166, 6168
\if@bidi@tocbibindloaded@	\if@colourred . 6827,	\if@LTRbibitems . 84,
..... 11976	6861, 6925, 6955	293, 569, 703,
\if@bidi@tocstyleloaded@	\if@compatibility .	971, 1223, 1547,
..... 11973	.. 513, 666, 744,	2353, 5606, 5799,
\if@bidi@todonotes@figposition@	orig 998, 1153,	6109, 7450, 7722,
.. 17054, 17152,	1250, 5656, 5835,	9644, 12299,
17157, 17164, 17170	13455, 13594,	12740, 13417,
\if@bidi@todonotes@textdirection@	RTL 16608, 16539, 17635	13810, 14008,
..... 17053,	\if@contcw . 12221, 12250	14212, 14675,
17087, 17127, 17161	\if@conthang 12231	15246, 15884, 16426
\if@bidi@undef 2515,	\if@contindent ... 12237	\if@LTRmarginpar ..
2574, 2608, 2619,	\if@DEBUG 2127	..... 1546,
2638, 2642, 2646,	\if@displaypagenumbers	17870, 17875, 17879
2650, 2660,	..... 2335, 2338	\if@mainmatter . 5117,
2664, 2668, 2672,	\if@donumindex	5884, 6081, 7693,
2708, 2727, 2871	..... 16457, 16476	13212, 15191,
\if@bidi@wrapfigloaded@	\if@dotocbib 16419	15207, 15215, 15223
..... 11853	\if@dotocind 16464, 16481	\if@minipage 3865, 12290
\if@bidi@xcolorloaded@	\if@extrafootnotefeatures	\if@mparswitch ... 17843
..... 11826	..... 1549, 1617	\if@newlist .. 9964,
\if@bidi@xltxtalloaded@	\if@fcolmade .. 6474,	9984, 17896, 17948
..... 11847	6516, 9828, 9864,	\if@nobreak
\if@bidi@xtabloaded@	9948, 10570,	... 3449, 10525,
..... 11937	10594, 12373,	12082, 13273, 13287
\if@bidi@xunicodeloaded@	12452, 17716, 17741	\if@noparlist 5370, 5483
..... 11850	\if@ff@nwpq 9916	\if@noskipsec
\if@capbreak	\if@filesw 2079	... 6129, 10526,
14781, 15352, 15990	\if@firstcolumn ...	12083, 13274, 13288
\if@captionabove ..	... 6452, 6487,	\if@oldtoc 654,
..... 14814,	6531, 6612, 6631,	680, 884, 900,
14820, 14833,	6777, 6796, 9800,	1141, 1168, 5556,
14843, 15385,	9832, 10554,	5580, 5735,
15391, 15404,	10574, 12303,	5759, 13359,
		13383, 13733, 13757



\if@openright	5606, 5719, 5725,	12740,	12818,
... 5145, 6100, 7713	5726, 5731, 5742,	12838,	12958,
\if@ovb	5765, 5768, 5769,	13008,	13083,
\if@ovl	5799, 5882, 5893,	13135,	13136,
\if@ovr	5895, 6031, 6046,	13139,	13143,
\if@ovt	6049, 6050, 6079,	13162,	13163,
\if@parafootRTL ...	6093, 6109, 6127,	13164,	13207,
.. 1550, 9326, 9337	6139, 6152, 6183,	13209,	13215,
\if@pboxsw	6219, 6260, 6261,	13226,	13228,
\if@ref	6265, 6266, 6268,	13239,	13241,
\if@restonecol	6275, 6281, 6300,	13252,	13254,
..... 600, 616,	6303, 6304, 6310,	13263,	13265,
867, 1121, 5536,	6315, 6422, 6425,	13282,	13304,
5715, 5927, 13321,	6442, 6446, 7236,	13305,	13325,
13578, 14040, 16496	7316, 7331, 7353,	13338,	13349,
\if@reversemargin 17846	7354, 7355, 7356,	13350,	13355,
\if@rjfield	7379, 7399, 7402,	13366,	13389,
\if@rl	7403, 7413, 7427,	13392,	13393,
\if@rl@footnote .. 1552	7440, 7450, 7668,	13417,	13711,
\if@rlmain	7691, 7706, 7722,	13712,	13723,
\if@rot@twoside ...	7742, 7745, 7750,	13724,	13729,
..... 14242,	7758, 9587, 9602,	13740,	13763,
14247, 14257,	9605, 9606, 9613,	13766,	13767,
14287, 14293, 14305	9625, 9644, 9900,	13777,	13790,
\if@RTL	10042, 10318,	13810,	13841,
25, 84, 100, 103,	10398, 10400,	13957,	13972,
104, 105, 213, 214,	10607, 10609,	13975,	13976,
230, 233, 234,	10612, 10613,	13981,	13982,
235, 293, 307,	10630, 10633,	14008,	14143,
311, 372, 508,	10640, 10649,	14158,	14161,
525, 528, 529,	10655, 10659,	14162,	14191,
554, 569, 620,	10662, 10676,	14203,	14212,
633, 644, 645,	10701, 10708,	14322,	14324,
650, 661, 686,	10853, 10955,	14328,	14332,
689, 690, 703,	11057, 11065,	14334,	14339,
873, 874, 880,	11449, 11454,	14343,	14346,
890, 893, 894,	11458, 11461,	14350,	14352,
907, 929, 971,	11469, 11515,	14356,	14383,
1125, 1131, 1132,	11519, 11522,	14392,	14596,
1137, 1148, 1174,	11527, 11637,	14599,	14600,
1177, 1178, 1196,	11640, 11644,	14632,	14636,
1223, 1361, 1362,	12048, 12074,	14647,	14648,
1473, 1474, 1487,	12180, 12181,	14675,	14734,
1498, 1542, 1558,	12182, 12183,	14735,	14736,
1654, 1660, 1910,	12184, 12185,	14738,	14809,
2057, 2353, 4773,	12264, 12266,	14898,	14907,
4774, 4891, 4892,	12299, 12507,	15111,	15114,
4893, 5540, 5546,	12511, 12512,	15115,	15138,
5547, 5552, 5563,	12519, 12524,	15141,	15142,
5586, 5589, 5590,	12531, 12536,	15169,	15173,



15187,	15246,	17042,	17102,	\if@RTLcolumnfootnotes
15305,	15306,	17105,	17189,	..... 1551, 7978,
15307,	15309,	17224,	17232,	7979, 7982, 7983,
15380,	15451,	17259,	17260,	8014, 8066, 8160,
15458,	15545,	17263,	17264,	8209, 8301, 8353,
15551,	15579,	17266,	17303,	8448, 8500, 8595,
15588,	15792,	17307,	17360,	8647, 8742, 8794,
15795,	15796,	17365,	17417,	8889, 8941, 9036,
15823,	15827,	17418,	17421,	9088, 9183, 9235
15841,	15884,	17425,	17477,	\if@RTLmain ... 1541,
15943,	15944,	17503,	17511,	1557, 1653, 1659,
15945,	15947,	17517,	17523,	6318, 6341, 6364,
16018,	16083,	17534,	17606,	6387, 6558, 7184,
16086,	16116,	17607,	17609,	7190, 7193, 7207,
16136,	16150,	17612,	17615,	7225, 9788, 9790,
16336,	16361,	17619,	17620,	9791, 9792, 9793,
16378,	16398,	17621,	17622,	9795, 9796,
16401,	16406,	17624,	17626,	9797, 10047,
16410,	16411,	17627,	17632,	10726, 10736,
16426,	16521,	17639,	17681,	12464, 12620,
16522,	16523,	17682,	17688,	17747, 17934, 17944
16531,	16552,	17693,	17870,	\if@RTLmarginpar ..
16553,	16554,	17875,	17879,	..... 1545,
16562,	16575,	17887,	17888,	17870, 17875, 17879
16576,	16577,	17889,	17890,	\if@RTLtab . 357, 358,
16585,	16592,	17957,	17960,	374, 377, 399,
16593,	16594,	17968,	17978,	401, 1369, 1370,
16602,	16609,	18066, 18076, 18082		1389, 1390, 1427,
16610,	16611,	\if@RTL@footnote ..		1428, 1544, 1921,
16619,	16626,	..... 36, 245,		1925, 1926, 2116,
16627,	16628,	1552, 1656, 4144,		2119, 6185, 6187,
16636,	16643,	7786, 7833, 8004,		6209, 6213, 6231,
16644,	16645,	8049, 8151, 8193,		6232, 6245, 6256,
16653,	16660,	8291, 8336, 8438,		10317, 11996,
16661,	16662,	8483, 8585, 8629,		11998, 16151,
16670,	16678,	8732, 8776, 8879,		16155, 16156,
16679,	16680,	8924, 9026, 9071,		16174, 16182,
16688,	16697,	9173, 9218, 9376,		16189, 16214,
16698,	16699,	9426, 10218,		16302, 16303,
16707,	16717,	10264, 10302, 10303		17461, 17509,
16718,	16719,	\if@RTLbibitems . 84,		17533, 17566,
16727,	16752,	293, 569, 703,		17575, 17584,
16753,	16754,	971, 1223, 1548,		17593, 17604,
16762,	16802,	2353, 5606, 5799,		17605, 17619,
16803,	16804,	6109, 7450, 7722,		17620, 17640,
16827,	16889,	9644, 12299,		17644, 17645,
16890,	16891,	12740, 13417,		17666, 17674, 17675
16897,	16900,	13810, 14008,		\if@sendifr 1655
16947,	17007,	14212, 14675,		\if@specialpage ...
17012,	17035,	15246, 15884, 16426		..... 9919, 17905



\if@star	13198	\if@twoside		\ifdfn@ruleboth	7103, 7157
\if@tab@rl	1544	. . . . .	5062, 9923,	\ifdfn@trysingle	7084, 7141
\if@tablecaptionabove		14467,	14480,	\ifdim	1463, 1464,
14861, 15432, 16070		14548,	14982,	2103, 2106, 3878,	
\if@tempwa	3291,	14995,	15063,	4445, 5211, 5248,	
3336, 7092, 7149		15663,	15676,	5250, 5309, 5310,	
\if@thmmarks	12801,	15744, 17215, 17908		5312, 5318, 5358,	
12805, 12822, 12826		\if@vihproof 12492, 12498		5371, 5378, 5459,	
\if@titlecentered	1343, 13691	\ifadl@inactive	1375	5461, 5474, 5476,	
\if@titlepage		\ifadl@usingarypkg 1378		5484, 6160, 6551,	
.	406, 621,	\ifAM@output	12880	6596, 6608, 6621,	
731, 930, 985,		\ifAM@survey	12858	6624, 6626, 6656,	
1184, 1237, 5929,		\ifartopt	12200	6660, 6661, 6675,	
7474, 7567, 9658,		\ifbidi@autofootnoterule		6700, 6725, 6760,	
13326, 13442,		. . . . .	10048,	6773, 6786, 6789,	
13579, 13778,		10276, 10289, 10302		6791, 7039, 7060,	
13843, 14041,		\ifblendcolors 17271,		7080, 7089, 7116,	
14419, 14934, 15615		17292, 17314, 17341		7120, 7137, 7146,	
\if@tocleft		\ifbool	12096, 12105	7168, 7172, 7903,	
.	14590, 14625,	\ifcase	1410,	7908, 9766, 9768,	
15105, 15132,		. . . . .	1437, 1441, 1445,	9899, 10410,	
15162, 15786, 15816		. . . . .	1449, 1475, 1573,	10418, 10434,	
\if@tocstyle@penalties		. . . . .	1579, 1585, 1597,	10435, 10465,	
.	16810, 16919	. . . . .	1603, 1609, 6233,	10473, 10486,	
\if@todonotes@authorgiven		. . . . .	11053, 16392,	10501, 10534,	
.	17078,	. . . . .	16772, 16879,	10535, 10618,	
17089, 17114, 17131		. . . . .	16949, 17059,	10625, 10664,	
\if@todonotes@disabled		. . . . .	17067, 17291, 17340	10671, 10716,	
.	17072, 17073	\ifcat	1568, 1670	10786, 10924,	
\if@todonotes@dviStyle		\ifconvertcolorsU	17277,	10940, 11605,	
.	17075, 17109	. . . . .	17293, 17320, 17342	11611, 11676,	
\if@ttb@rotate	10041	\ifcoddpage	3648	12049, 12170,	
\if@twocolumn 94, 224,		\ifcsname	2492,	12213, 12220,	
453, 587, 603,		. . . . .	2498, 2625, 3065,	12224, 12226,	
630, 637, 807,		. . . . .	3080, 3294, 3302,	12265, 12310,	
854, 939, 950,		. . . . .	12763, 12773,	12318, 12320,	
1061, 1108, 1193,		. . . . .	12787, 16834,	12392, 12400,	
1200, 1313, 2065,		. . . . .	16835, 16844,	12402, 12474,	
5071, 5523, 5702,		. . . . .	16855, 16859,	12485, 12569,	
5914, 5976, 7517,		. . . . .	16869, 16881,	12577, 12583,	
7614, 9701, 12163,		. . . . .	16935, 16963,	12597, 12605,	
13308, 13335,		. . . . .	16964, 16972,	12908, 12955,	
13342, 13518,		. . . . .	16976, 16980,	12980, 13038,	
13565, 13659,		. . . . .	16984, 16988,	13049, 13056,	
13787, 13794,		. . . . .	16992, 16996, 17000	13061, 13076,	
13905, 14027,		\ifdefined	2510, 2516	13174, 14768,	
14088, 14498,		\ifdfn@allowcbreak		14776, 15339,	
15013, 15694,		. . . . .	7045, 7066	15347, 15491,	
16451, 17840, 17971					



15497,	15503,	\ifhv@nonFloat	10798,	640,	656,	674,			
15509,	15515,		10805,	10823,	808,	869,	902,		
15521,	15527,		10844,	11036,	11038	920,	1062,	1127,	
15533,	15539,	\ifhv@onlyText	....	1143,	1161,	1314,		
15977,	15985,		10806,	10824	1380,	1381,	1382,	
16200,	16845,	\ifhv@useOBox	.....	1383,	1385,	1424,		
16870,	16936,		10769,	10773	1425,	2019,	2061,	
17192,	17194,	\ifHy@hyperfootnotes		2098,	2099,	5331,			
17196,	17198,		.....	11072	5542,	5558,	5574,	
17199,	17200,	\ifHy@nesting	.....	5640,	5642,	5644,		
17202,	17242,		... 11121,	11132,	5721,	5737,	5753,		
17249,	17852,	11143,	11154,	5819,	5821,	5823,			
\ifdoofullc@p	.....	11169,	11184,	5883,	5977,	6026,		
14771,	15342,	11261,	11299,	6041,	6066,	6068,			
\iffalse	.....	11332,	11363,	11394	6070,	6080,	6161,	
2468,	2469,	2471,	\ifin@	3310	6420,	6428,	6433,	
10525,	10526,		\ifinner	.	1993,	4109,	6440,	6583,	6592,
11715,	12082,			4153,	4197,	10413,	6602,	6747,	6756,
12083,	13273,			17184,	17757,	17801	6766,	6980,	7394,
13274,	13287,	13288	\ifL@grid	11606	7408,	7421,	7430,	
\IfFileExists		\ifL@image	11582	7518,	7615,	7664,	
... 3005,	3020,		\ifLettrineImage	.	11552	7678,	7680,	7682,	
3628,	5091,	5156	\ifLettrineOnGrid	11553	7692,	7984,	9582,		
\iffootdir@debug	..		\ifmaskcolors	.	17281,	9597,	9614,	9702,	
..... 10056,	10060			17292,	17324,	17341	9752,	9754,	9756,
\ifGin@iso	..... 10715		\ifmmode	..... 180,	10017,	10019,	
\ifhbox	9332, 9342, 9346			6260, 6265, 9869,	10021,	10030,			
\ifhmode	..... 1987,			9879,	10607,	10032,	10034,	
4103,	4147,	4191,		10609,	10612,	10180,	10276,		
4434,	4440,	6266,		10613,	10630,	10289,	10302,		
6268,	6275,	6281,		10633,	10640,	10534,	10536,		
6300,	11199,	11211,		10649,	10655,	11589,	11660,		
16354,	17264,			10659,	10662,	11663,	11718,		
17266,	17303,			10676,	10701,	12010,	12011,		
17307,	17360,			10708,	11449,	12164,	12197,		
17619,	17620,			12891,	12949,	12307,	12337,		
17665,	17751,	17795		13166,	13200,	12389,	12419,		
\ifhv@fbox	... 10855,			14322,	14324,	12505,	12517,		
10861,	10868,			14328,	14332,	12529,	12622,		
10874,	10880,			14334,	14339,	12628,	12782,		
10886,	10895,			14343,	14346,	12792,	12968,		
10899,	10904,			14350,	14352,	12974,	12986,		
10908,	10912,			14356,	17259,	12989,	12990,		
10916,	10930,			17263,	17543,	17630	12991,	12993,	
10946,	10957,		\ifNAT@openbib	... 12742	12994,	12995,			
10961,	10966,		\ifnum	... 3, 133, 139,	12996,	13005,			
10970,	10974,			204,	306,	348,	13027,	13032,	
10978,	10985,			349,	350,	351,	13043,	13054,	
10991,	10998,			353,	454,	503,	13055,	13061,	
11004,	11010,	11016		520,	548,	557,	13065,	13068,	



13069,	13160,	\ifonelinecaptions	\iftrue 2470,
13161,	13168,	14742, 15313, 15951	4050, 4063, 4076
13211,	13345,	\ifpgfrememberpictureposition	\ifonelinecaptions 16359
13361,	13377,	..... 12904	\ifTX@ 16235
13437,	13439,	\ifpoem@started . . .	\ifvbox 9538
13441,	13519,	..... 5305, 5311,	\ifvmode . 3449, 3839,
13660,	13719,	5458, 5465, 5479	3842, 3845, 3848,
13735,	13751,	\ifprimitive . 2544, 2551	12111, 12559,
13802,	13804,	\ifPst@shift@star 13190	12812, 12832, 16187
13806,	13906,	\ifrot@messages . . .	\ifvoid . . 2096, 2116,
13953,	13967,	..... 14292, 14304	6464, 6476, 6503,
13995,	13997,	\ifshowgrid 13168	6519, 6537, 6545,
13999,	14089,	\iftagsleft@ . . 330, 7233	6578, 6703, 6714,
14138,	14153,	\ifthenelse . . . 177,	6742, 7043, 7064,
14178,	14180,	182, 190, 2307,	7075, 7100, 7132,
14182,	14192,	2324, 2328, 2332,	7154, 7922, 7939,
14487,	14499,	2340, 3531, 3601,	7949, 9561, 9568,
14586,	14604,	3603, 3606,	10336, 10494,
14619,	14620,	3610, 3613, 3616,	10515, 11498,
14642,	15002,	3641, 3698, 3717,	11502, 12127,
15014,	15101,	3732, 3737, 3743,	12544, 13083, 17365
15119,	15128,	3752, 3757, 3763,	\ifWF@float 17197, 17211
15146,	15156,	3769, 3770, 3777,	\ifx 111, 130,
15157,	15178,	3784, 3786, 3792,	132, 147, 151, 155,
15190,	15206,	3809, 3827, 3829,	162, 792, 796,
15214,	15222,	3833, 3851, 3852,	1046, 1050, 1298,
15683,	15695,	3855, 3856, 3891,	1302, 1869, 1875,
15782,	15800,	3900, 3911, 3921,	1881, 1896, 1927,
15810,	15811,	3970, 4085, 4309,	1980, 1983, 2059,
15832,	16245,	4327, 4328, 4346,	2085, 2313, 2314,
16293,	16294,	4347, 4365, 4366,	2315, 2317, 2377,
16295,	16296,	4397, 4398, 4513,	2380, 2400, 2404,
16298,	16383,	4518, 4542, 4547,	2424, 2428, 2443,
16385,	16503,	4571, 4576, 4653,	2447, 2485, 2499,
16507,	16549,	4657, 4705, 4918,	2517, 2588, 2776,
16568,	16590,	4964, 4973, 4981,	2792, 3010, 3034,
16607,	16624,	5008, 5055, 5124,	3049, 3114, 3126,
16641,	16658,	5135, 6884, 6890,	3158, 3169, 3204,
16676,	16695,	6907, 6910, 6911,	3210, 3221, 3222,
16715,	16750,	6912, 6913, 6914,	3233, 3263, 3272,
16809,	16814,	7000, 7005, 7008,	3273, 3293, 3308,
16832,	17005,	7009, 7010, 7011,	3318, 3332, 3339,
17223,	17484,	7012, 7015, 7019,	3351, 3367, 3422,
17671,	17672,	9990, 10005,	3433, 4379, 5200,
17686,	17848,	12848, 14246, 14291	5221, 5382, 5433,
17870, 17965, 17966		\iftocstyle@autolength	5438, 5440, 7112,
\ifodd 2004, 5062, 7198,		..... 16854	7164, 7740, 7756,
7215, 7275, 9924,		\iftocstyle@indentnotnumbered	7760, 9810, 9842,
17215, 17844, 17909		..... 16899, 16946	10177, 10378,
\ifoddpage 3642			10644, 10686,



10687,	10693,	15163,	15233,	10737,	10742,
10760,	10762,	15295,	15302,	11522,	12287,
10768,	10779,	15447,	15477,	12294,	13331,
10781,	10784,	15478,	15479,	13340,	13783,
10785,	10802,	15480,	15481,	13792,	14322,
10808,	10809,	15482,	15483,	14332,	14350,
10811,	10814,	15484,	15488,	14751,	14772,
10826,	10827,	15494,	15500,	14777,	14782,
10829,	10832,	15506,	15512,	14787,	14805,
10841,	10843,	15518,	15524,	15322,	15343,
10852,	10854,	15530,	15536,	15348,	15353,
10867,	10894,	15545,	15575,	15358,	15376,
10903,	10923,	15601,	15610,	15551,	15960,
10939,	10956,	15630,	15635,	15981,	15986,
10965,	10984,	15642,	15648,	15991,	15996,
10997,	11031,	15672,	15743,	16014,	17303,
11037,	11050,	15747,	15755,	17307,	17529,
11081,	11092,	15761,	15773,	17560,	17570,
11103,	11427,	15787,	15817,	17579,	17588, 17597
11430,	11433,	15871,	15933,	\ilg	12977, 13000
11436,	11517,	15940,	16195,	\immediate	
11566,	11686,	16394,	16735,	. . . . .	2080, 3446, 5445
11687,	11691,	16821,	16892,	\in@	3309
11693,	12015,	16904,	16912,	\includegraphics	
12274,	12636,	16929,	16954,	. . . . .	2348,
12640,	12644,	17021,	17026,	6886,	7017, 12850
12768,	12772,	17028,	17272,	\includepdf	12841
12779,	12785,	17315,	17426,	\IncMargin	182
12864,	12876,	17537,	17914,	\indentedwidth	7758
13144,	13183,	17915, 17917, 17918		\index	9973, 17924
13222,	13235,	\ifXC@tst	17295, 17344	\indexname	594,
13248,	13503,	\ignorespaces	45, 58,	595, 596, 610, 611,	
13507,	13644,	73, 118, 254, 267,		861, 862, 1115,	
13648,	14379,	281, 338, 626,		1116, 4878, 4879,	
14405,	14414,	635, 935, 1189,		5530, 5531, 5709,	
14434,	14439,	1198, 2933, 3862,		5710, 5921, 5922,	
14446,	14452,	3869, 3870, 3879,		5923,	13315,
14476,	14547,	4465, 4482, 4499,		13316,	13572,
14551,	14559,	4535, 4564, 4593,		13573,	14034,
14565,	14577,	4858, 5282, 5293,		14035,	14036,
14591,	14626,	5453, 5454, 5601,		16460,	16461,
14663,	14724,	5794, 6164, 6170,		16462,	16466,
14731,	14894,	6275, 6281, 6289,		16467,	16468,
14920,	14929,	6296, 7745, 7759,		16471,	16472,
14949,	14954,	7796, 7812, 7828,		16478,	16479,
14961,	14967,	7842, 7855, 7868,		16483,	16484,
14991,	15062,	10229,	10245,	16485, 16488, 16489	
15066,	15074,	10260,	10286,	\indexspace	4894
15080,	15092,	10299,	10312,	\input	1570,
15106,	15133,	10728,	10732,	1571, 1618, 1651,	



1672, 2160, 5092,	..... 3004,	13348, 13722,
5157, 17970,	3008, 3017, 11557	13775, 13839,
17980, 17981,	\insert 35, 48, 63, 244,	14197, 14205,
17982, 17983,	257, 271, 2096,	14634, 15171,
17984, 17985,	7034, 7050, 7055,	15825, 16351,
17986, 17987,	7071, 7118, 7124,	16392, 16525,
17988, 17989,	7170, 7176, 7785,	16556, 16579,
17990, 17991,	7801, 7817, 8004,	16596, 16613,
17992, 17993,	8014, 8024, 8102,	16630, 16647,
17994, 17995,	8151, 8160, 8169,	16664, 16682,
17996, 17997,	8243, 8291, 8301,	16701, 16721,
17998, 17999,	8311, 8389, 8438,	16756, 16895,
18000, 18001,	8448, 8458, 8536,	17009, 17190, 17690
18002, 18003,	8585, 8595, 8605,	\intermath@penalty 6163
18004, 18006,	8683, 8732, 8742,	\intertextsep 17250, 17252
18007, 18013,	8752, 8830, 8879,	\InTheoType
18020, 18021,	8889, 8899, 8977,	... 7249, 12802,
18022, 18023,	9026, 9036, 9046,	12804, 12823, 12825
18024, 18025,	9124, 9173, 9183,	\invoice name 15514
18026, 18027,	9193, 9271, 9367,	\isempty
18028, 18029,	9379, 9391, 9480,	3717, 4309, 4513,
18030, 18031,	10217, 10233, 10248	4518, 4542, 4547,
18032, 18033,	\insert@column . 1412,	4571, 4576, 4964,
18034, 18035,	1413, 1414, 1415,	4973, 4981, 5008
18036, 18037,	1417, 1418, 1478,	\isodd 14246, 14291
18038, 18039,	1480, 1481, 1483,	\isSC@ODD 16084,
18040, 18041,	1484, 1485, 6236,	16085, 16087,
18042, 18043,	6238, 6239,	16088, 18067,
18044, 18045,	6241, 6242, 6243	18069, 18071, 18073
18046, 18047,	\insertpenalties . 10185	\isundefined
18048, 18049,	\interfootnotelinepenalty	... 3921, 3970,
18050, 18051,	. 38, 51, 66, 247,	6884, 6890, 6907,
18052, 18053,	260, 274, 7931,	6910, 6911, 6912,
18054, 18055,	10220, 10236, 10251	6913, 6914, 7005,
18056, 18057,	\interlinepenalty 38,	7008, 7009, 7010,
18058, 18059,	51, 66, 247,	7011, 7012, 7015, 7019
18060, 18061,	260, 274, 555,	\item ... 98, 228, 599,
18062, 18063,	618, 643, 872,	614, 865, 948,
18064, 18087,	927, 1123, 1130,	1119, 4850, 4858,
18088, 18089,	4770, 5538, 5545,	4863, 4884, 5534,
18090, 18091,	5717, 5724, 5890,	5713, 5926, 9874,
18092, 18093,	6087, 6095, 6581,	9889, 13319,
18094, 18095,	6590, 6600, 6745,	13576, 14039, 16495
18096, 18097,	6754, 6764, 7428,	\itemindent .. 4845,
18098, 18099,	7441, 7699, 7708,	4846, 4854, 17491
18100, 18101,	7931, 9619, 9627,	\itemsep 3590,
18102, 18103,	10220, 10236,	4791, 4830, 4844
18104, 18105,	10251, 12509,	\itemx 12668
18106, 18107, 18108	12521, 12533,	\itemxox 12703
\InputIfFileExists	13215, 13323,	\itemxoxx 12713



\itemxx	12671	1859, 1861, 1862,	14932, 15294,
\itemxxo	12708	4060, 4061, 4071,	15297, 15301,
\itemxxox	12720	4072, 4074, 4536,	15304, 15467,
\itemxxx	12676	4537, 4565, 4566,	15469, 15472,
\itemxxxo	12727	4594, 4595, 5621,	15473, 15475,
\itemxxxx	12683	5622, 5624, 5629,	15600, 15604,
\itemxxxxx	12692	5630, 5632, 5654,	15607, 15609,
\itshape	1777,	5777, 5778, 5780,	15613, 15932,
2320, 4654,		5785, 5786, 5788,	15935, 15939,
4656, 4660, 4667,		5833, 6056, 6058,	15942, 16120,
4674, 4709, 4716,		6062, 6064, 6234,	16126, 16365,
4723, 4730, 4737,		6239, 6261, 7029,	17225, 17229,
5041, 5042, 5043		7030, 7319, 7326,	17235, 17238,
		7334, 7341, 7380,	17260, 17437,
		7384, 7465, 7467,	17440, 17442, 17867
J		7471, 7473, 7765,	\keywords
\jua@ht	12326,	7767, 7771, 7773,	326
12333, 12408,		7780, 7781, 7896,	\kill
12415, 12481, 12488		7897, 9632, 9634,	12012
\jua@pr	12309,	9638, 9640, 9777,	\KOMAClassName
12339, 12391, 12421		9778, 9779, 9994,	14488,
\jua@sar	12308,	10138, 10139,	14868, 15003,
12338, 12377,		10141, 10142,	15439, 15684, 16077
12390, 12420, 12456		10143, 10175,	\KV@do
\jua@sk .	12307, 12337,	10383, 10447,	11574, 11579
12377, 12389,		10626, 10672,	\KV@prefix .
12419, 12456, 12489		11531, 11533,	11572, 11577
\justifying ..	3624,	11537, 11539,	
3694, 4246, 13260		12568, 12663,	L
\JustifyingParfillskip		12664, 12665,	\l
.....	13266	12666, 13151,	7275,
\JustifyingParindent		13154, 13181,	7291, 7294, 7300,
.....	3596,	13197, 13401,	7303, 7305, 7306,
4249, 4817, 13267		13402, 13404,	7309, 7310, 7313,
		13409, 13410,	7316, 7317, 7318,
		13412, 13453,	7323, 7324, 7325,
K		13592, 13825,	7331, 7332, 7333,
\keepthetitle	12146	13826, 13828,	7338, 7339, 7340,
\kern	28, 29,	13833, 13834,	7349, 7352, 7360
30, 31, 238, 239,		13836, 13985,	\l@
240, 241, 534,		13987, 13991,	16766
536, 540, 542,		13993, 14168,	\L@ante
718, 719, 721, 726,		14170, 14174,	11547, 11622, 11647
727, 729, 742,		14176, 14404,	\l@chapter
957, 959, 964,		14408, 14411,	5581, 5595,
966, 996, 1203,		14413, 14417,	5760, 5774, 6040,
1204, 1206, 1211,		14723, 14726,	9596, 13384,
1212, 1214, 1248,		14730, 14733,	13398, 13758,
1476, 1481, 1800,		14919, 14923,	13772, 13966,
1801, 1802, 1803,		14926, 14928,	14152, 15155,
1804, 1805, 1806,			15809, 16416,
1807, 1811, 1812,			16417, 16548, 16974
			\l@color ...
			11562, 11563
			\l@figure
			4778,
			4779, 16657, 17002
			\L@Findent
			. 11548, 11624, 11648
			\L@first
			11590, 11591,
			11594, 11595,



11597, 11598,	11624, 11626,	12681, 12684,
11599, 11600,	11627, 11630, 11637	12686, 12688,
11605, 11611,	\L@raise ... 11546, 11598	12690, 12693,
11613, 11617,	\l@section . 519, 681,	12695, 12697,
11622, 11623,	694, 885, 898,	12699, 12701,
11625, 11626, 11637	1169, 1182, 7393,	12704, 12706,
\L@gridfalse 11553	14618, 16567, 16978	12709, 12711,
\L@gridtrue 11553	\L@slope 11550, 11641, 11642	12714, 12716,
\L@hang 11544, 11621	\l@subfigure 16694	12718, 12721,
\L@imagefalse 11552	\l@subparagraph ...	12723, 12725,
\L@imagetrue 11552	..... 16640, 16994	12728, 12730,
\L@lbox 11575,	\l@subsection 16589, 16982	12732, 13421,
11576, 11583,	\l@subsection ...	13814, 14012,
11585, 11590,	..... 16606, 16986	14216, 14681,
11600, 11620,	\l@subtable 16714	15252, 15890, 16430
11621, 11632,	\l@table 4779, 16675, 16998	\labelwidth 85,
11633, 11634, 11647	\L@tbox 11587, 11591, 11649	86, 294, 295,
\l@LOkeys 11567,	\l@textcolor 11564, 11565	571, 572, 705,
11569, 11574, 11579	\label 2344,	706, 973, 974,
\L@lraise 11592,	3746, 3748, 3750,	1225, 1226, 2357,
11598, 11599,	3754, 3800, 9972,	2359, 4808, 4809,
11601, 11602, 11647	10816, 10834, 17923	5608, 5609, 5801,
\L@next 11628,	\labelitemi 741, 995,	5802, 6111, 6112,
11629, 11640, 11642	1058, 1247, 5653,	7452, 7453, 7724,
\l@ngrel@x 2588, 2589, 2591	5832, 13452, 13591	7725, 9646, 9647,
\L@Nindent ... 11549,	\labelname ... 12669,	10539, 12669,
11627, 11629,	12672, 12674,	12672, 12674,
11631, 11640, 11641	12677, 12679,	12677, 12679,
\L@novskip 11551, 11605, 11609	12681, 12684,	12681, 12684,
\L@oversize 11545	12686, 12688,	12686, 12688,
\l@paragraph 16623, 16990	12690, 12693,	12690, 12693,
\L@parshape .. 11637,	12695, 12697,	12695, 12697,
11640, 11644, 11646	12699, 12701,	12699, 12701,
\l@part 502, 655, 673,	12704, 12706,	12704, 12706,
901, 919, 1142,	12709, 12711,	12709, 12711,
1160, 5557, 5573,	12714, 12716,	12714, 12716,
5736, 5752, 6025,	12718, 12721,	12718, 12721,
7407, 7663, 9581,	12723, 12725,	12723, 12725,
13360, 13376,	12728, 12730, 12732	12728, 12730,
13734, 13750,	\labelsep 82, 86, 291,	12732, 13419,
13952, 14137,	295, 573, 707,	13420, 13812,
14585, 15100,	975, 1227, 2358,	13813, 14010,
15127, 15781,	2360, 4807, 4809,	14011, 14214,
16413, 16414,	4866, 5610, 5803,	14215, 14679,
16501, 16966, 16969	6113, 7454, 7726,	14680, 15250,
\L@Pindent ... 11620,	9648, 12669,	15251, 15888,
11621, 11623,	12672, 12674,	15889, 16428, 16429
	12677, 12679,	\langle 1778
		\Larg 1777,
		1778, 1779, 1780, 1781



\Larga	1778	13606, 13616,	879, 892, 909,
\Largb	1779	13698, 13704,	996, 1059, 1136,
\LARGE	418, 489,	13708, 13713,	1150, 1176, 1248,
749, 839, 1003,		13743, 13867,	1911, 2289, 4433,
1093, 1255, 1346,		13873, 13960,	4771, 5239, 5315,
1357, 4709, 4716,		14055, 14061,	5551, 5565, 5588,
4798, 5041, 5661,		14126, 14132, 14146	5654, 5730, 5744,
5840, 5941, 6012,		\Largr	5767, 5833, 6033,
6969, 7484, 7549,		1781	6048, 6129, 6130,
7579, 7650, 9668,		\Largs	6260, 6312, 7401,
9733, 13460,		6662,	7415, 7670, 8038,
13550, 13599,		6666, 6692, 9308,	8482, 8325, 8472,
13696, 13707,		9331, 9341, 9345,	8619, 8766, 8913,
13865, 14053, 14124		12108, 13083, 17365	9060, 9207,
\Large 558, 4660, 4723,		\lastbox@a . . .	9589, 9604, 9874,
4797, 5042, 5043,		6663, 6666, 6667	9889, 10315,
6880, 6973, 7431,		\LastFrameCommand .	10614, 10660,
13941, 14454,		. . . . .	10680, 11198,
14460, 14462,		10401, 10511	12103, 12510,
14478, 14567,		\lastkern . .	12522, 12534,
14574, 14576,		4445, 10486	13082, 13148,
14579, 14969,		\lastpenalty	13153, 13199,
14975, 14977,		. . .	13218, 13354,
14993, 15082,		6161, 14620,	13368, 13391,
15089, 15091,		15157, 15811, 16814	13453, 13592,
15094, 15650,		\lastrule	13728, 13742,
15656, 15658,		6206	13765, 13959,
15674, 15763,		\lastskip	13974, 14145,
15770, 15772, 15775		3878,	14160, 14598,
\large	420, 426,	5371, 5372, 5484,	14635, 15113,
491, 497, 511, 664,		5485, 6160, 6649,	15140, 15172,
756, 766, 841,		6650, 6654, 6655,	15794, 15826,
847, 910, 1010,		6657, 6664, 6669	16100, 16151,
1020, 1095, 1101,		\lastskip@a	16357, 16380,
1151, 1262, 1272,		. .	16526, 16557,
1348, 1354, 1358,		6652, 6656, 6660	16580, 16597,
1363, 4667, 4730,		\lastskip@b . .	16614, 16631,
4796, 5566, 5668,		6650,	16648, 16665,
5678, 5745, 5847,		6652, 6654,	16683, 16702,
5857, 5943, 5949,		6656, 6660, 6661	16722, 16757,
6014, 6020, 6034,		\lastskip@d . .	16896, 17010,
6879, 6881, 6972,		6649,	17259, 17434,
6974, 7416, 7486,		6655, 6657, 6663,	17439, 17441,
7492, 7551, 7557,		6664, 6667, 6669,	17449, 17456,
7581, 7587, 7652,		6670, 6673, 6683	17531, 17640, 17691
7658, 7671, 9590,		\LaTeX	\left . 17450, 17457, 17465
9670, 9676, 9735,		11479,	\left@footnoterule
9741, 13369,		17429, 17430, 17442	. . . . .
13467, 13477,		\LaTeXe	30,
13552, 13558,		17431, 17432	240, 410, 533,
		\LBEG	717, 737, 956,
		1782	
		\lcb 1779, 1782, 1783, 1786	
		\lccode	
		17216, 17217	
		\Lcs	
		1793	
		\LcsStar	
		1794	
		\leaders 16133, 16407,	
		16905, 17014, 17695	
		\leavevmode	
		14,	
		215, 307, 373,	
		510, 527, 649,	
		663, 688, 742,	



991, 1202, 1243,	17585, 17586,	13366, 13389,
5620, 5649, 5776,	17587, 17592,	13392, 13393,
5828, 5933, 6055,	17594, 17595, 17596	13723, 13724,
7464, 7478, 7571,	\leftmargini . . 3587,	13729, 13740,
7764, 9631, 9662,	4788, 4801, 4808	13763, 13766,
10140, 10146,	\leftmarginii 4802	13767, 13777,
10159, 10161,	\leftmarginiii . . . 4803	13790, 13841,
10289, 10302,	\leftmarginiv 4804	13957, 13972,
11530, 13400,	\leftmarginv 4805	13975, 13976,
13448, 13585,	\leftmarginvi 4806	13981, 13982,
13824, 13847,	\leftmarginwidth . 13981	14143, 14158,
13984, 14045,	\leftmark 5138	14161, 14162,
14167, 14402,	\leftskip 12,	14596, 14599,
14426, 14722,	13, 213, 214, 307,	14600, 14632,
14917, 14941,	311, 508, 525,	14636, 15111,
15293, 15467,	528, 529, 620,	15114, 15115,
15598, 15622, 15931	633, 644, 645,	15138, 15141,
\leftfootnoterule .	650, 661, 686,	15142, 15169,
1588, 7026, 7777,	689, 690, 873,	15173, 15792,
10144, 10147,	874, 880, 890,	15795, 15796,
10375, 10598, 17973	893, 894, 907,	15823, 15827,
\leftline 13163,	929, 1125, 1131,	16349, 16361,
17611, 17617, 17619	1132, 1137, 1148,	16378, 16399,
\leftmargin	1174, 1177, 1178,	16401, 16406,
. . 86, 295, 572,	1196, 4765, 4773,	16410, 16411,
573, 706, 707,	4774, 5345, 5540,	16521, 16522,
945, 974, 975,	5546, 5547, 5552,	16523, 16531,
1226, 1227, 2359,	5563, 5586, 5589,	16552, 16553,
2360, 3587, 4788,	5590, 5719, 5725,	16554, 16562,
4847, 4848, 4855,	5726, 5731, 5742,	16575, 16576,
4861, 5609, 5610,	5765, 5768, 5769,	16577, 16585,
5802, 5803, 6112,	6031, 6046, 6049,	16592, 16593,
6113, 7453, 7454,	6050, 6185, 6187,	16594, 16602,
7725, 7726, 9647,	6189, 6303, 6304,	16609, 16610,
9648, 13215,	6310, 7399, 7402,	16611, 16619,
13420, 13421,	7403, 7413, 7668,	16626, 16627,
13813, 13814,	7963, 9528, 9587,	16628, 16636,
14011, 14012,	9602, 9605, 9606,	16643, 16644,
14215, 14216,	12090, 12180,	16645, 16653,
14680, 14681,	12181, 12507,	16660, 16661,
15251, 15252,	12511, 12512,	16662, 16670,
15889, 15890,	12519, 12524,	16678, 16679,
16429, 16430,	12531, 12536,	16680, 16688,
17501, 17504,	13226, 13228,	16697, 16698,
17514, 17518,	13239, 13241,	16699, 16707,
17526, 17565,	13252, 13254,	16717, 16718,
17567, 17568,	13263, 13265,	16719, 16727,
17569, 17574,	13282, 13325,	16752, 16753,
17576, 17577,	13338, 13349,	16754, 16762,
17578, 17583,	13350, 13355,	16802, 16803,



16804, 16827,
 16889, 16890,
 16891, 16897,
 16900, 16947,
 17007, 17012,
 17035, 17042,
 17600, 17626,
 17627, 17688, 17693
 \LEND 1783
 \LenToUnit
 .. 7193, 7207, 7225
 \leqno ... 330, 13159,
 13161, 17964, 17966
 \let 83,
 98, 111, 148, 149,
 152, 153, 156, 157,
 160, 180, 184, 199,
 200, 228, 292,
 321, 329, 330,
 342, 374, 375,
 378, 395, 399,
 403, 408, 409,
 410, 411, 412, 413,
 414, 432, 433,
 434, 435, 436,
 437, 438, 439,
 440, 441, 442,
 443, 467, 468,
 469, 470, 471,
 472, 473, 474,
 475, 476, 477,
 478, 479, 486,
 487, 488, 576,
 599, 614, 710,
 735, 736, 737,
 738, 739, 777,
 778, 779, 780,
 781, 782, 783,
 784, 785, 786,
 821, 822, 823,
 824, 825, 826,
 827, 828, 829,
 830, 831, 838,
 865, 978, 989,
 990, 991, 992,
 993, 1031, 1032,
 1033, 1034, 1035,
 1036, 1037, 1038,
 1039, 1040, 1075,
 1076, 1077, 1078,

1079, 1080, 1081,
 1082, 1083, 1084,
 1085, 1092, 1119,
 1230, 1241, 1242,
 1243, 1244, 1245,
 1283, 1284, 1285,
 1286, 1287, 1288,
 1289, 1290, 1291,
 1292, 1327, 1328,
 1329, 1330, 1331,
 1332, 1333, 1334,
 1335, 1336, 1337,
 1345, 1371, 1372,
 1376, 1392, 1393,
 1394, 1430, 1431,
 1432, 1457, 1458,
 1459, 1460, 1465,
 1500, 1501, 1563,
 1565, 1567, 1623,
 1665, 1667, 1669,
 1718, 1719, 1720,
 1721, 1722, 1723,
 1724, 1725, 1726,
 1727, 1728, 1866,
 1867, 1868, 1895,
 1912, 1913, 1914,
 1915, 1916, 1917,
 1918, 1919, 1920,
 1922, 1923, 1924,
 2035, 2036, 2037,
 2038, 2039, 2040,
 2041, 2042, 2043,
 2073, 2080, 2363,
 2372, 2377, 2395,
 2419, 2438, 2443,
 2468, 2469, 2476,
 2477, 2480, 2481,
 2483, 2561, 2564,
 2572, 2589, 2611,
 2633, 2634, 2764,
 2844, 2846, 2847,
 2848, 2849, 2850,
 2905, 2916, 2923,
 2929, 2935, 2942,
 2946, 2948, 3030,
 3046, 3066, 3081,
 3097, 3190, 3211,
 3212, 3228, 3271,
 3274, 3276, 3281,
 3295, 3303, 3304,

3324, 3325, 3352,
 3363, 3368, 3372,
 3374, 3377, 3387,
 3398, 3425, 3436,
 3445, 3494, 3499,
 3515, 3516, 3517,
 3518, 3520, 3521,
 3522, 3523, 3579,
 3709, 3710, 3747,
 3748, 3754, 3799,
 3800, 3882, 3884,
 3886, 4032, 4033,
 4046, 4050, 4052,
 4053, 4059, 4063,
 4067, 4076, 4320,
 4321, 4339, 4340,
 4358, 4359, 4386,
 4387, 4415, 4416,
 4417, 4511, 4532,
 4533, 4534, 4540,
 4561, 4562, 4563,
 4569, 4590, 4591,
 4592, 4608, 4612,
 4613, 4614, 4617,
 4621, 4622, 4623,
 4626, 4630, 4631,
 4632, 4779, 4843,
 4884, 4971, 5038,
 5039, 5040, 5230,
 5231, 5233, 5234,
 5252, 5273, 5274,
 5275, 5276, 5277,
 5278, 5279, 5280,
 5281, 5284, 5285,
 5286, 5287, 5288,
 5289, 5290, 5291,
 5292, 5353, 5379,
 5429, 5435, 5456,
 5469, 5479, 5493,
 5497, 5498, 5499,
 5500, 5501, 5502,
 5503, 5504, 5505,
 5511, 5512, 5513,
 5514, 5515, 5516,
 5517, 5518, 5519,
 5534, 5613, 5647,
 5648, 5649, 5650,
 5651, 5689, 5690,
 5691, 5692, 5693,
 5694, 5695, 5696,



5697, 5698, 5713,
5806, 5826, 5827,
5828, 5829, 5830,
5868, 5869, 5870,
5871, 5872, 5873,
5874, 5875, 5876,
5877, 5926, 5931,
5932, 5933, 5934,
5935, 5936, 5937,
5955, 5956, 5957,
5958, 5959, 5960,
5961, 5962, 5963,
5964, 5965, 5966,
5990, 5991, 5992,
5993, 5994, 5995,
5996, 5997, 5998,
5999, 6000, 6001,
6002, 6009, 6010,
6011, 6116, 6140,
6142, 6145, 6146,
6147, 6153, 6158,
6178, 6191, 6192,
6193, 6195, 6196,
6201, 6202, 6203,
6204, 6216, 6225,
6266, 6272, 6293,
7024, 7025, 7026,
7027, 7028, 7031,
7032, 7034, 7052,
7053, 7055, 7073,
7074, 7078, 7113,
7115, 7127, 7130,
7131, 7135, 7165,
7167, 7179, 7182,
7183, 7457, 7476,
7477, 7478, 7479,
7480, 7498, 7499,
7500, 7501, 7502,
7503, 7504, 7505,
7506, 7507, 7531,
7532, 7533, 7534,
7535, 7536, 7537,
7538, 7539, 7540,
7541, 7548, 7569,
7570, 7571, 7572,
7573, 7574, 7575,
7593, 7594, 7595,
7596, 7597, 7598,
7599, 7600, 7601,
7602, 7603, 7604,

7628, 7629, 7630,
7631, 7632, 7633,
7634, 7635, 7636,
7637, 7638, 7639,
7640, 7647, 7648,
7649, 7729, 7775,
7776, 7777, 7778,
7779, 7871, 7872,
7873, 7874, 7875,
7876, 7878, 7879,
7880, 7881, 7882,
7883, 7884, 7992,
7993, 7994, 7998,
7999, 8000, 8001,
8003, 8139, 8140,
8141, 8145, 8146,
8147, 8148, 8150,
8279, 8280, 8281,
8285, 8286, 8287,
8288, 8290, 8426,
8427, 8428, 8432,
8433, 8434, 8435,
8437, 8573, 8574,
8575, 8579, 8580,
8581, 8582, 8584,
8720, 8721, 8722,
8726, 8727, 8728,
8729, 8731, 8867,
8868, 8869, 8873,
8874, 8875, 8876,
8878, 9014, 9015,
9016, 9020, 9021,
9022, 9023, 9025,
9161, 9162, 9163,
9167, 9168, 9169,
9170, 9172, 9350,
9351, 9352, 9356,
9357, 9358, 9359,
9361, 9368, 9380,
9392, 9417, 9431,
9445, 9535, 9651,
9660, 9661, 9662,
9663, 9664, 9682,
9683, 9684, 9685,
9686, 9687, 9688,
9689, 9690, 9691,
9715, 9716, 9717,
9718, 9719, 9720,
9721, 9722, 9723,
9724, 9725, 9732,

9787, 9811, 9814,
9815, 9843, 9846,
9847, 9925, 9926,
9928, 9929, 9932,
9933, 9962, 9964,
9972, 9973, 9974,
9984, 9987, 10119,
10147, 10173,
10174, 10276,
10289, 10302,
10327, 10328,
10329, 10330,
10364, 10379,
10385, 10390,
10525, 10526,
10527, 10528,
10598, 10599,
10600, 10601,
10602, 10683,
10717, 10719,
11073, 11074,
11075, 11116, 11117,
11118, 11160, 11161,
11162, 11175,
11176, 11177,
11190, 11191,
11192, 11201,
11202, 11204,
11205, 11206,
11207, 11215,
11217, 11218,
11219, 11220,
11221, 11222,
11223, 11232,
11268, 11306,
11339, 11370,
11401, 11407,
11409, 11410,
11411, 11412, 11413,
11414, 11415,
11416, 11428,
11431, 11434,
11437, 11474,
11475, 11476,
11477, 11492,
11503, 11563,
11573, 11578,
11715, 12002,
12003, 12004,
12006, 12008,



12012,	12014,	13493,	13494,	14069,	14070,
12016,	12017,	13495,	13496,	14071,	14072,
12019,	12020,	13497,	13532,	14073,	14074,
12021,	12025,	13533,	13534,	14075,	14076,
12031,	12043,	13535,	13536,	14077,	14078,
12058,	12059,	13537,	13538,	14102,	14103,
12060,	12082,	13539,	13540,	14104,	14105,
12083,	12084,	13541,	13542,	14106,	14107,
12085,	12086,	13549,	13576,	14108,	14109,
12094,	12141,	13583,	13584,	14110, 14111, 14112,	
12142,	12143,	13585,	13586,	14113,	14114,
12148,	12149,	13587,	13588,	14121,	14122,
12150,	12151,	13589,	13627,	14123,	14219,
12152,	12153,	13628,	13629,	14244,	14271,
12154,	12155,	13630,	13631,	14272,	14289,
12156,	12212,	13632,	13633,	14361,	14362,
12215,	12216,	13634,	13635,	14363,	14424,
12218,	12219,	13636,	13637,	14425,	14426,
12614,	12617,	13638,	13673,	14427,	14428,
12637,	12638,	13674,	13675,	14429,	14430,
12641,	12642,	13676,	13677,	14432,	14496,
12645,	12646,	13678,	13679,	14513,	14514,
12749,	12750,	13680,	13681,	14515,	14516,
12751,	12844,	13682,	13683,	14517,	14518,
12849,	12863,	13684,	13685,	14519,	14520,
12895,	13084,	13693,	13694,	14521,	14522,
13088,	13131,	13695,	13817,	14523,	14524,
13132,	13133,	13845,	13846,	14525,	14526,
13134,	13137,	13847,	13848,	14527,	14528,
13138,	13140,	13849,	13850,	14529,	14530,
13145,	13155,	13851,	13879,	14531,	14532,
13156,	13157,	13880,	13881,	14533,	14534,
13158,	13159,	13882,	13883,	14535,	14536,
13219,	13223,	13884,	13885,	14537,	14538,
13225,	13236,	13886,	13887,	14539,	14540,
13238,	13249,	13888,	13889,	14544,	14545,
13251,	13261,	13890,	13919,	14546,	14692,
13262,	13273,	13920,	13921,	14717,	14718,
13274,	13275,	13922,	13923,	14744,	14745,
13276,	13277,	13924,	13925,	14746,	14747,
13287,	13288,	13926,	13927,	14748,	14749,
13289,	13290,	13928,	13929,	14755,	14756,
13291,	13300,	13930,	13931,	14757,	14758,
13302,	13303,	13937,	13938,	14759,	14760,
13319,	13424,	13939,	14015,	14854,	14856,
13446,	13447,	14039,	14043,	14862,	14864,
13448,	13449,	14044,	14045,	14876,	14877,
13450,	13488,	14046,	14047,	14878,	14939,
13489,	13490,	14048,	14049,	14940,	14941,
13491,	13492,	14067,	14068,	14942,	14943,



14944,	14945,	15953,	15954,	17024,	17032,
14947,	15011,	15955,	15956,	17037,	17044,
15028,	15029,	15957,	15958,	17061,	17064,
15030,	15031,	15964,	15965,	17124,	17182,
15032,	15033,	15966,	15967,	17186,	17264,
15034,	15035,	15968,	15969,	17269,	17279,
15036,	15037,	16063,	16065,	17283,	17312,
15038,	15039,	16071,	16073,	17322,	17326,
15040,	15041,	16091,	16092,	17366,	17370,
15042,	15043,	16093,	16096,	17413,	17414,
15044,	15045,	16152,	16153,	17415,	17416,
15046,	15047,	16154,	16158,	17419,	17420,
15048,	15049,	16169,	16170,	17422,	17427,
15050,	15051,	16171,	16178,	17429,	17431,
15052,	15053,	16179,	16185,	17443,	17444,
15054,	15055,	16194,	16195,	17445,	17446,
15059,	15060,	16196,	16198,	17450,	17451,
15061,	15263,	16201,	16205,	17457,	17458,
15288,	15289,	16208,	16210,	17459,	17473,
15315,	15316,	16213,	16222,	17494,	17546,
15317,	15318,	16225,	16238,	17599,	17602,
15319,	15320,	16239,	16240,	17603,	17617,
15326,	15327,	16255,	16256,	17618,	17636,
15328,	15329,	16257,	16258,	17641,	17642,
15330,	15331,	16259,	16260,	17643,	17647,
15425,	15427,	16262,	16263,	17659,	17660,
15433,	15435,	16266,	16267,	17661,	17662,
15557,	15558,	16344,	16373,	17668,	17669,
15559,	15620,	16402,	16407,	17670,	17894,
15621,	15622,	16413,	16416,	17896,	17909,
15623,	15624,	16433,	16495,	17910,	17911,
15625,	15626,	16499,	16528,	17912,	17914,
15628,	15692,	16529,	16530,	17915,	17917,
15709,	15710,	16559,	16560,	17918,	17923,
15711,	15712,	16561,	16582,	17924,	17925,
15713,	15714,	16583,	16584,	17948,	17951,
15715,	15716,	16599,	16600,	17963,	17964,
15717,	15718,	16601,	16616,	17972,	17973,
15719,	15720,	16617,	16618,	17974,	18110, 18112
15721,	15722,	16633,	16634,	\Letter	2209
15723,	15724,	16635,	16650,	\lettergroup	4895
15725,	15726,	16651,	16652,	\LettrineDepth . . .	11634
15727,	15728,	16667,	16668,	\LettrineFont 11575, 11585	
15729,	15730,	16669,	16685,	\LettrineFontEPS .	11583
15731,	15732,	16686,	16687,	\LettrineHeight . .	11633
15733,	15734,	16704,	16705,	\LettrineTextFont .	
15735,	15736,	16706,	16724,	. . . . .	11587, 11596
15740,	15741,	16725,	16726,	\LettrineWidth	
15742,	15901,	16760,	16759,	. . . . .	11576, 11632
15926,	15927,	16761,	16808,	\lftside	13014,



	13016, 13019,	13294, 14840,	10739, 10742,
	13021, 13035, 13037	15411, 16049,	10744, 11647,
\line	.... 6322, 6323,	17407, 17409,	16118, 16362, 16380
	6325, 6326, 6332,	17500, 17501,	\LoadClass .. 5080, 5104
	6333, 6335, 6336,	17528, 17565,	\long 34, 47,
	6345, 6346, 6348,	17567, 17568,	62, 243, 256, 270,
	6349, 6355, 6356,	17569, 17574,	450, 740, 805,
	6358, 6359, 6368,	17576, 17577,	994, 1057, 1246,
	6369, 6371, 6372,	17578, 17583,	1311, 1711, 1930,
	6378, 6379, 6381,	17585, 17586,	1933, 1936, 1941,
	6382, 6391, 6392,	17587, 17592,	1944, 1947, 2413,
	6394, 6395, 6401,	17594, 17595,	2414, 2423, 2426,
	6402, 6404, 6405,	17596, 17886, 17889	2437, 2529, 2533,
	13162, 13163, 13164	\link 2323	2566, 2591, 2595,
\lineskip	.. 198, 396,	\list 85, 294, 570, 704,	2705, 2724, 2799,
	421, 492, 757,	943, 972, 1224,	2815, 2827, 2836,
	842, 1011, 1096,	4826, 4844, 4853,	2868, 2896, 2908,
	1263, 1349, 1358,	4861, 5607, 5800,	2909, 3442, 3716,
	2193, 5669, 5848,	6110, 7451, 7723,	3859, 4119, 4123,
	5944, 6015, 7487,	9645, 12741,	4127, 4163, 4167,
	7552, 7582, 7653,	13418, 13811,	4171, 4207, 4211,
	9671, 9736, 9976,	14009, 14213,	4215, 4426, 4510,
	12044, 12091,	14676, 15247,	4539, 4568, 5386,
	13283, 13297,	15885, 16427, 17483	5389, 5392, 5396,
	13468, 13553,	\listdoubleitemmaincolumnwidth	5399, 5402, 5652,
	13607, 13699,	..... 2263,	5831, 5973, 6259,
	13708, 13868,	2276, 2277,	7033, 7054, 7514,
	13944, 14056,	2278, 2305, 2309	7611, 9698, 10217,
	14127, 14454,	\listfigurename ...	10233, 10248,
	14568, 14969,	..... 4748, 4749	10275, 10288,
	15083, 15650,	\listitemmaincolumnwidth	10301, 10603,
	15764, 16173,	..... 2262,	10613, 10659,
	16213, 17664, 17926	2270, 2271, 2303	10700, 10707,
\lineskiplimit	....	\listitemsymbol 2204,	11119, 11130,
	..... 9977, 17926	2261, 2302,	11141, 11152,
\linespacing	..... 24	2304, 6835, 6933	11167, 11182,
\linewidth	2317, 3776,	\listitemsymbolwidth	11242, 11259,
	9875, 9890, 9894,	..... 2260,	11280, 11297,
	10537, 10545,	2261, 2271, 2277	11313, 11330,
	10546, 10548,	\listoffigures ... 4746	11344, 11361,
	10549, 10763,	\listoftables 4754	11375, 11392,
	11625, 11628,	\listparindent	11487, 11668,
	11644, 12088,	943, 4846, 4853,	12162, 12212,
	12220, 12226,	4854, 17490, 17499	12262, 12284,
	12816, 12818,	\listtablename 4756, 4757	12649, 12653,
	12836, 12838,	\llap 4833, 7248,	12657, 12953,
	12972, 12978,	7904, 9792, 9797,	13147, 13451,
	13064, 13073,	10605, 10728,	13516, 13590,
	13074, 13125,	10730, 10732,	13657, 13855,
	13127, 13280,	10734, 10737,	13898, 14085,



14377, 14892,	\lst@title@dropdelim	11254, 11275,
15446, 15548,	..... 11684	11278, 11282,
15573, 16090,	\lstKV@SwitchCases 11653	11292, 12065,
16278, 16282,	\lstset 1739	12066, 12068, 12069
16285, 16289,	\LT@chl ... 12004, 12006	\LT@p@fnttext ... 12058
17258, 17433,	\LT@save@row 2085	\LT@p@LTRfnttext ..
17530, 17767,	\LT@tabarray .....	..... 11235,
17771, 17775,	..... 12003, 12007	11242, 12059, 12064
17811, 17815,	\LT@array 2069, 11483,	\LT@p@RTLfnttext ..
17819, 17878, 17953	11993, 14854,	..... 11273,
\longindentation . 7757	14855, 15425,	11280, 12060, 12067
\longtable 2057	15426, 16063, 16064	\LT@rows 12036
\longthickrule	\LT@bchunk	\LT@save@row
..... 13936, 13942	12034, 12041, 12045	.. 2074, 2083, 2085
\loop 6415, 6540,	\LT@caption .. 12012,	\LT@setprevdepth . 12037
6546, 6651, 6706,	14856, 14862,	\LT@start
6718, 9329, 9339,	14864, 15427,	. 2076, 11500, 11510
11611, 12970,	15433, 15435,	\LT@startpbox
13006, 13033,	16065, 16071, 16073	12018, 12025, 12056
13044, 13071, 16233	\LT@cols 12047,	\LT@tabularcr ... 12008
\lower 13153,	14839, 15410, 16048	\LT@warn 2087
13187, 13195,	\LT@echunk 2075	\LT@capwidth 12047
17252, 17439, 17441	\LT@end@pen . 2091, 2099	\LTleft 11996,
\lowercase .. 3564, 4265	\LT@endpbox 12014	11998, 12000, 12038
\lowertitleback ...	\LT@entry ... 2073, 2080	\LTpost 2095
14537, 15052, 15733	\LT@entry@chop ... 2073	\LTR 13125, 17407
\LR 11475, 13133, 13153,	\LT@entry@write .. 2080	\LTR@column@boxes .
17415, 17439, 17441	\LT@err 2066, 2100	12575, 12618, 12620
\lrb 1781, 1790	\LT@final@warn ... 2089	\LTR@outputdblcol .
\LRE . 1564, 1666, 11474,	\LT@foot .....	... 6486, 9831,
13133, 13136,	2103, 2107, 2116,	10554, 12384,
17064, 17415, 17418	2119, 11498, 11502	17719, 17747, 17749
\LRfootnoterule ...	\LT@get@widths ... 2078	\LTRbidituftesidenotemarginpar
.. 7028, 7779, 10147	\LT@head 2110, 2123	... 4146, 4471, 4619
\lsb 1780, 1788	\LT@hline 12012	\LTRcite 4416,
\lst@caption . 11687,	\LT@kill 12012	4533, 4562, 4591,
11693, 11700, 11705	\LT@lastfoot	4613, 4622, 4631
\lst@alloverstyle .	... 2103, 2105, 2116	\LTRcolumnfootnotes
..... 1769, 1775	\LT@LL@FM@cr 12021, 12025	..... 7886
\lst@HRefStepCounter	\LT@make@row 12042	\LTRdblcol 17749
..... 11687, 11693	\LT@makecaption ...	\LTRdfnmakecol ... 7186
\lst@ifnumberbychapter	..... 12046,	\LTRfootnote ... 413,
..... 11715, 11716	14831, 15402, 16040	487, 1867, 1875,
\lst@Key 11652	\LT@mccl 12002, 12047,	4602, 4952, 5936,
\lst@MakeCaption ..	14839, 15410, 16048	6010, 7574, 7648,
..... 11685, 11698	\LT@no@pgbk 12010, 12011	10202, 13588,
\lst@makecaption . 11683	\LT@nofcols 12041	13694, 13850,
\lst@maketitle	\LT@output 2097	13938, 14048,
. 11684, 11710, 11712	\LT@p@ftn 11237,	14122, 14429,
	11240, 11244,	



14545, 14944, 15060, 15625, 15741	\ltx@thirdofthree . 10068, 10085, 10092	\m@make@eightcolfootfmt 8963, 8999
\LTRfootnotetext .. 1934, 1945, 5390, 5400, 10348, 10350, 11238, 12065, 16279, 16283	M \m@advipersep 12329, 12411	\m@make@eightcolfootnotetext 8961, 8975
\LTRfoottextfont 7821, 7828, 7849, 7855, 7926, 8016, 8044, 8064, 8162, 8188, 8207, 8303, 8331, 8351, 8450, 8478, 8498, 8597, 8625, 8645, 8744, 8772, 8792, 8891, 8919, 8939, 9038, 9066, 9086, 9185, 9213, 9233, 9382, 9410, 9434	\m@m@float@spacing 7890 \m@m@footnote@spacing 7787, 7803, 7819, 7835, 7848, 7861, 7889, 8005, 8015, 8025, 8051, 8063, 8076, 8103, 8116, 8152, 8161, 8170, 8195, 8206, 8218, 8244, 8256, 8292, 8302, 8312, 8338, 8350, 8363, 8390, 8403, 8439, 8449, 8459, 8485, 8497, 8510, 8537, 8550, 8586, 8596, 8606, 8632, 8644, 8657, 8684, 8697, 8733, 8743, 8753, 8779, 8791, 8804, 8831, 8844, 8880, 8890, 8900, 8926, 8938, 8951, 8978, 8991, 9027, 9037, 9047, 9073, 9085, 9098, 9125, 9138, 9174, 9184, 9194, 9220, 9232, 9245, 9272, 9285, 9369, 9381, 9393, 9419, 9433, 9447, 9481, 9495	\m@make@fivecolfootgroup .. 8431, 8523, 8563 \m@make@fivecolfootfmt 8522, 8558 \m@make@fivecolfootnotetext 8520, 8534 \m@make@footstart 7960, 7970, 8091, 8232, 8378, 8525, 8672, 8819, 8966, 9113, 9260
\LTRight 11996, 11998, 12000, 12039		\m@make@fourcolfootgroup .. 8284, 8376, 8416
\LTRmarginnote ... 4616		\m@make@fourcolfootfmt 8375, 8411
\LTRmarginpar 17750		\m@make@fourcolfootnotetext 8373, 8387
\LTRmulticolcolumns 12616		\m@make@mpeightcol@footgroup .. 8877, 8965, 9008
\LTRsidenote . 4341, 4598		\m@make@mpeightcolfootnotetext 8962, 8987
\LTRthanks . 413, 433, 468, 487, 4952, 4960, 4977, 4993, 5004, 5936, 5956, 5991, 6010, 7574, 7594, 7629, 7648, 10346, 12149, 13588, 13628, 13674, 13694, 13850, 13880, 13920, 13938, 14048, 14068, 14103, 14122, 14429, 14514, 14545, 14944, 15029, 15060, 15625, 15710, 15741	\m@m@h 7974, 7976, 7978, 7981, 7982, 7987 \m@m@k 7974, 7976, 7981, 7984, 7985, 7987 \m@m@makecolfloats 9533, 9574 \m@m@makecolintro 9548, 9567 \m@m@makecoltext 9537, 9576 \m@m@singlespace . 7888 \m@make@eightcol@footgroup .. 8872, 8964, 9004	\m@make@mpfivecol@footgroup .. 8436, 8524, 8567 \m@make@mpfivecolfootnotetext 8521, 8546 \m@make@mpfourcol@footgroup .. 8289, 8377, 8420 \m@make@mpfourcolfootnotetext 8374, 8399 \m@make@mpninecol@footgroup .. 9024, 9112, 9155 \m@make@mpninecolfootnotetext 9109, 9134 \m@make@mppara@footgroup .. 9360, 9462, 9518 \m@make@mpparafootnotetext 9459, 9491 \m@make@mpsevencol@footgroup .. 8730, 8818, 8861 \m@make@mpsevencolfootnotetext 8815, 8840 \m@make@mpsixcol@footgroup .. 8583, 8671, 8714 \m@make@mpsixcolfootnotetext 8668, 8693
\ltx@firstofthree 10072, 10096		
\ltx@ifundefined 10066, 10090		
\ltx@secondofthree 10075, 10099		



\m@make@mptencol@footgroup	\m@make@twocol@footgroup	\m@old@footnotetext
.. 9171, 9259, 9302	.. 7997, 8089, 8129	..... 7871, 7878
\m@make@mptencol@footnotetext	\m@make@twocol@footfmt	\m@old@LTRfootnotetext
..... 9256, 9281	..... 8088, 8124	..... 7872, 7879
\m@make@mpthreecol@footgroup	\m@make@twocol@footnotetext	\m@old@mpfootnotetext
.. 8149, 8231, 8273	..... 8086, 8100	..... 7874, 7881
\m@make@mpthreecol@footnotetext	\m@doextrafeet	\m@old@mpLTRfootnotetext
..... 8228, 8252	..... 7917, 9573	..... 7875, 7882
\m@make@mptwocol@footgroup	\m@doextrafeetendmini	\m@old@mpRTLfootnotetext
.. 8002, 8090, 8133	..... 7945, 7955	..... 7876, 7883
\m@make@mptwocol@footnotetext	\m@doextrafeetmini	\m@old@RTLfootnotetext
..... 8087, 8112	..... 7936	..... 7873, 7880
\m@make@ninelcol@footgroup	\m@mdsplits	\m@mopfootnote
.. 9019, 9111, 9151	7983, 7984, 7985	9549, 9571
\m@make@ninelcol@footfmt	\m@minterparanoteglue	\m@mopsidebar
..... 9110, 9146	..... 9321, 9323	9560, 9575
\m@make@ninelcol@footnotetext	\m@mipn@skip	\m@mremovexboxes
..... 9108, 9122	.. 9313, 9320, 9322	..... 9345,
\m@make@para@footgroup	\m@mmakehboxofhboxes	9346, 9515, 9522
.. 9355, 9461, 9511	..... 9325,	\m@mrigidbalance
\m@make@para@footstart	9336, 9514, 9521	..
..... 9463, 9525	\m@mmp@prepare	.... 7976, 7981,
\m@make@parafootfmt	7799, 7815, 7831,	8132, 8136, 8272,
..... 9460, 9505	7895, 8013, 8023,	8276, 8419, 8423,
\m@make@parafootnotetext	8033, 8059, 8072,	8566, 8570, 8713,
..... 9458, 9478	8084, 8111, 8123,	8717, 8860, 8864,
\m@make@sevenscol@footgroup	8159, 8168, 8177,	9007, 9011, 9154,
.. 8725, 8817, 8857	8202, 8214, 8225,	9158, 9301, 9305
\m@make@sevenscol@footfmt	8251, 8263, 8300,	\m@msplitoff
..... 8816, 8852	8310, 8320, 8346,	7984, 7986
\m@make@sevenscol@footnotetext	8359, 8371, 8398,	\m@mungebox
..... 8814, 8828	8410, 8447, 8457,	.....
\m@make@sixcol@footgroup	8467, 8493, 8506,	9314, 9378, 9390,
.. 8578, 8670, 8710	8518, 8545, 8557,	9402, 9428, 9442,
\m@make@sixcol@footfmt	8594, 8604, 8614,	9456, 9490, 9504
..... 8669, 8705	8640, 8653, 8665,	\m@muvxh
\m@make@sixcol@footnotetext	8692, 8704, 8741,	... 9306, 9315
..... 8667, 8681	8751, 8761, 8787,	\m@ne
\m@make@tencol@footgroup	8800, 8812, 8839,	..... 306, 548,
.. 9166, 9258, 9298	8851, 8888, 8898,	557, 2467, 2569,
\m@make@tencol@footfmt	8908, 8934, 8947,	4114, 4158, 4202,
..... 9257, 9293	8959, 8986, 8998,	5883, 6041, 6080,
\m@make@tencol@footnotetext	9035, 9045, 9055,	6415, 7421, 7430,
..... 9255, 9269	9081, 9094, 9106,	7692, 9597, 9614,
\m@make@threecol@footgroup	9133, 9145, 9182,	12549, 13211,
.. 8144, 8230, 8269	9192, 9202, 9228,	13967, 14153,
\m@make@threecol@footfmt	9241, 9253, 9280,	14192, 14586,
..... 8229, 8264	9292, 9378, 9390,	15156, 15810,
\m@make@threecol@footnotetext	9402, 9428, 9442,	16507, 16549,
..... 8227, 8241	9456, 9490, 9504	16833, 17762,
		17806, 17841, 17844
		\m@th
		... 398, 7237,
		7242, 7248, 9875,
		9890, 12043,
		16905, 17014,
		17465, 17548,
		17632, 17634, 17695



<code>\maincolumnwidth</code> ..	7006, 7008, 7009, 7010, 7011, 7012	10741, 10743, 17779, 17823, 17873
..... 2258, 2267, 2268, 2269, 2270, 2272, 2276, 2291, 2295, 2320	<code>\maketitledetailwidth</code> 6983, 6985, 6986, 6987, 6988, 7003	<code>\markboth</code> 120, 562, 5136, 7435
<code>\mainmatter</code> 5131	<code>\maketitlehookb</code> .. 12207	<code>\mathindent</code> . 9876, 9892
<code>\makeatletter</code> 2771, 2790	<code>\maketitlehookc</code> . 12209	<code>\mathsurround</code> 6157
<code>\makebox</code> 7236, 7241, 7310, 7313, 7316, 7323, 7331, 7338, 7379, 7383	<code>\maketitlefullname</code> .. 6977, 6978, 6980	<code>\max@poem@no</code> 5331, 5440, 5441
<code>\makefooter</code> 6900, 6901, 6917	<code>\maketitlemaxwidth</code> .. 6975, 6976, 6980	<code>\maxdepth</code> 9577
<code>\MakeFramed</code> 10403	<code>\maketitlemaxwidth</code> 6979, 6980, 6986, 6998	<code>\maxdimen</code> 9374, 9386, 9398, 9424, 9438, 9452, 9486, 9500, 9759, 9803, 9804, 9805, 9835, 9836, 9837, 10410, 16226, 16265, 16965, 16968, 16973, 16977, 16981, 16985, 16989, 16993, 16997, 17001, 17186
<code>\makelabel</code> . 4833, 17494	<code>\maketitlepage</code> 5014, 5056	<code>\mbox</code> . 10688, 11647, 15551
<code>\maketag@@@</code> 338, 7234, 7247	<code>\maketitlepicturewidth</code> 6981, 6982, 6988, 7017	<code>\mc@col@status@write</code> 12579, 12600
<code>\makethanksmark</code> .. 12162	<code>\MakeUppercase</code> 121, 568, 595, 596, 611, 702, 862, 970, 1116, 1222, 5531, 5605, 5710, 5798, 5922, 5923, 6108, 7449, 7721, 9643, 13316, 13416, 13573, 13809, 14035, 14036, 14211	<code>\mc@gridwarn</code> 12569
<code>\maketitle</code> 106, 315, 322, 407, 435, 446, 470, 733, 778, 800, 822, 987, 1032, 1054, 1076, 1239, 1284, 1306, 1328, 1707, 1719, 2284, 4928, 5032, 5056, 5645, 5690, 5824, 5869, 5930, 5958, 5969, 5993, 6882, 6996, 7475, 7499, 7510, 7532, 7568, 7596, 7607, 7631, 9659, 9683, 9694, 9716, 11407, 11408, 12157, 13444, 13489, 13511, 13533, 13581, 13630, 13652, 13676, 13844, 13882, 13893, 13922, 14042, 14070, 14081, 14105, 14418, 14489, 14516, 14933, 15004, 15031, 15614, 15685, 15712	<code>\margin</code> 14737, 15308, 15946	<code>\mc@lastcol@status@write</code> 12585, 12608
<code>\maketitledetailnewline</code> 6991,	<code>\margininline</code> 14737, 15308, 15946	<code>\mdf@footnotedistance@length</code> 12129
	<code>\marginnote</code> 4607	<code>\mdf@footnoteinput</code> 12137
	<code>\marginpar</code> ... 3686, 4388, 14738, 15309, 15947, 17100	<code>\mdf@footnoteoutput</code> 12126
	<code>\marginparpush</code> 3619, 17860	<code>\mdf@frametitleaboveskip@length</code> 12121
	<code>\marginparsep</code> 1697, 2169, 3660, 3663, 3667, 3813, 3820, 10727, 10729, 10733, 10738, 10741, 10743, 17871, 17873	<code>\mdf@frametitlealignment</code> 12102
	<code>\marginparwidth</code> 1696, 2170, 3659, 3664, 3676, 3768, 4038, 4131, 4175, 4219, 10727, 10729,	<code>\mdf@frametitlebelowskip@length</code> 12122
		<code>\mdf@frametitlebox</code> ... 12101, 12114, 12115, 12116, 12117, 12119, 12120
		<code>\mdf@frametitlefont</code> 12104
		<code>\mdf@frametitlefontcolor</code> 12103
		<code>\mdf@horizontalmargin@equation</code> 12079
		<code>\mdf@ignorevbadness</code> 12113



<code>\mdf@lrbox</code> . 12072, 12101	4697, 4698, 4700,	<code>\mult@footnotetext</code>
<code>\mdf@par@local</code> . . 12095	4701, 12258,	..... 147, 149,
<code>\mdf@patchamsthm</code> . 12073	12259, 12552,	12636, 12638, 12649
<code>\mdfframedtitleenv</code> 12100	12571, 12633,	<code>\mult@gfirstbox</code> . . .
<code>\mdfframetitleboxdepth</code>	14490, 14702,	12576, 12590, 12596
..... 12117	14709, 15005,	<code>\mult@info</code> 12550
<code>\mdfframetitleboxheight</code>	15273, 15280,	<code>\mult@LTRfootnotetext</code>
..... 12116	15686, 15911, 15918	..... 151, 153,
<code>\mdfframetitleboxtotalheight</code>	7250, 7256, 7269,	12640, 12642, 12653
..... 12118	7284, 7296, 7304,	<code>\mult@rightbox</code>
<code>\mdfframetitleboxwidth</code>	7351, 7367, 7369,	. . 12543, 12583,
..... 12115	7373, 7374, 7376	12584, 12586,
<code>\mdseries</code> 309,	<code>\MHInternalSyntaxOff</code>	12605, 12606, 12609
6876, 6878, 6880,	..... 7391	<code>\mult@RTLfootnotetext</code>
6881, 6968, 6969,	<code>\MHInternalSyntaxOn</code> 7231	..... 155, 157,
6970, 6973, 6974	<code>\MidFrameCommand</code> . .	12644, 12646, 12657
<code>\meaning</code> 2376,	10399, 10443, 10511	<code>\multfootsep</code> . 4430, 4448
2379, 2535, 2761,	<code>\minrowclearance</code> . .	<code>\multicol@leftmargin</code>
2788, 2803, 2821,	. . 1462, 1496, 6254	..... 12553, 12562
2829, 2838, 2902	<code>\mintagvsep</code> 7251	<code>\multicols</code> . 2059, 12621
<code>\medskip</code> 5238	<code>\missingfigure</code>	<code>\multicolumn</code> 12002, 16200
<code>\medskipamount</code> . . . 7759	..... 17144, 17174	<code>\multiplefootnotemarker</code>
<code>\mem@makecol</code> . 9566, 9578	<code>\mkern</code> 16906,	. . . 4429, 4445,
<code>\memRTLleftskip</code> . . 12180	16907, 17015, 17696	4536, 4537, 4565,
<code>\memRTLraggedleft</code> 12185	<code>\mobile</code> 2246	4566, 4594, 4595,
<code>\memRTLraggedright</code> 12184	<code>\Mobilefone</code> 2206	7894, 7896, 7897
<code>\memRTLrightskip</code> . 12181	<code>\mobilesymbol</code>	<code>\multiply</code>
<code>\memRTLvleftskip</code> . 12182	. . 2206, 6910, 7008	1681, 1686, 2025,
<code>\memRTLvrighskip</code> 12183	<code>\modernpoem</code> 5493	9364, 9365, 9475,
<code>\message</code> . 1648, 1650,	<code>\modernpoem@obeylines</code>	9476, 12989, 12993
10411, 10419,	..... 5233, 5493	<code>\myrefname</code> 15502
10423, 10428,	<code>\modernpoem@par</code> . . .	
10436, 10442,	. . 5233, 5234, 5457	N
10452, 10457,	<code>\morefloats</code> . 3920, 4017	<code>\n@xt</code> 1563, 1565,
10459, 10466,	<code>\moreLRE</code> 1565,	1567, 1568, 1665,
10474, 10487,	1667, 13089, 17371	1667, 1669, 1670
10495, 10500,	<code>\moreRLE</code> 1567,	<code>\na</code> 12992, 12994,
10505, 10518,	1669, 13090, 17372	12996, 13005,
10529, 10537, 10549	<code>\moveleft</code> . . 4070, 12464	13007, 13032, 13033
<code>\MessageBreak</code>	<code>\moveright</code>	<code>\narrower</code> 17625
. . . . 144, 2087,	. 9978, 12562, 17929	<code>\NAT@bibitem@first@sw</code>
2961, 2975, 2987,	<code>\mp@footgroupv@r</code> . .	..... 12749
3001, 3206, 3217,	7941, 7973, 8003,	<code>\nb</code> 12992, 12995, 12996,
3224, 3236, 3242,	8150, 8290, 8437,	13005, 13006,
3340, 3393, 3394,	8584, 8731, 8878,	13027, 13043, 13044
3395, 3409, 3410,	9025, 9172, 9361	<code>\NC@find</code> 16232
3412, 3700, 3790,	<code>\mpfootnoterule</code> . . .	<code>\NC@rewrite@X</code> 16231
4017, 4018, 4086,	..... 10174, 10178	<code>\NeedsTeXFormat</code> . . .
4687, 4688, 4689,	<code>\MT</code> . . . 7270, 7276, 7278	. . . . 1503, 1674,
4691, 4692, 4696,	<code>\mult@cols</code> 12648	1730, 1863, 2125,



2373, 3525, 4095,	3280, 3284, 3289,	\newcounter 4317, 5439,
4634, 4780, 4896,	3323, 3361, 3384,	9901, 10050,
4923, 5072, 5096,	3385, 3386, 3418,	16736, 16740, 16741
5161, 6820, 6918	3419, 3420, 3421,	\newdimen 5194,
\new@command . 2571, 2573	3432, 3529, 3530,	5195, 5245, 7974
\new@poem@width 5248,	3531, 3532, 3555,	\newenvironment . . .
5249, 5250, 5251,	3558, 3563, 3594,	. . . . 1815, 1826,
5336, 5378, 5381	3621, 3622, 3623,	1835, 1844, 2349,
\newblock 2371, 5348,	3624, 3639, 3658,	3673, 3688, 3691,
5455, 12743, 12745	3694, 3696, 3697,	3729, 3850, 5428,
\newboolean	3702, 3703, 3705,	5492, 17562,
. . . 3533, 3537,	3706, 3713, 3714,	17571, 17580, 17589
3539, 3541, 3542,	3715, 3723, 3726,	\newfloat@@setwithin
3554, 3627, 3637,	3808, 3826, 4036,	. . . . . 12776,
3704, 3727, 4022,	4044, 4054, 4057,	12782, 12790, 12792
4643, 4902, 4929	4065, 4234, 4235,	\newfloat@Error . . 12795
\newbox 5303, 5304	4236, 4237, 4238,	\newfloat@setwithin
\newcommand 1768, 1774,	4239, 4240, 4241,	. . . . . 12762
1777, 1778, 1779,	4242, 4243, 4244,	\newif 1543, 1545, 1546,
1780, 1781, 1782,	4245, 4246, 4247,	1547, 1548, 1549,
1783, 2150, 2236,	4256, 4264, 4318,	1550, 1551, 1553,
2241, 2242, 2243,	4337, 4356, 4378,	1554, 1653, 1654,
2245, 2246, 2247,	4384, 4409, 4410,	1655, 1656, 2127,
2249, 2250, 2252,	4444, 4597, 4598,	2156, 2335, 2777,
2253, 2264, 2265,	4599, 4607, 4616,	5117, 5305, 6823,
2285, 2292, 2294,	4625, 4638, 4639,	6825, 6827, 6829,
2298, 2302, 2304,	4762, 4815, 4895,	6894, 6921, 6923,
2310, 2319, 2321,	4908, 4942, 4943,	6925, 6927, 6990,
2323, 2327, 2331,	4944, 4945, 4946,	10048, 10056,
2336, 2348, 2371,	4947, 4948, 4949,	12071, 17053, 17054
2491, 2497, 2509,	5000, 5014, 5190,	\newinsert . . . 3923,
2515, 2527, 2530,	5197, 5206, 5210,	3924, 3925, 3926,
2532, 2539, 2543,	5220, 5239, 5443,	3927, 3928, 3929,
2549, 2556, 2559,	5444, 6991, 7185,	3930, 3931, 3932,
2562, 2565, 2580,	7186, 9990, 9993,	3933, 3934, 3935,
2624, 2629, 2751,	10052, 10057,	3936, 3937, 3938,
2775, 2826, 2835,	10059, 10065,	3939, 3940, 3941,
2912, 2926, 2938,	10081, 10105,	3942, 3943, 3944,
3028, 3029, 3045,	10117, 10171,	3945, 3946, 3947,
3060, 3064, 3070,	10265, 10267,	3948, 3949, 3950,
3073, 3076, 3079,	10751, 11658,	3951, 3952, 3953,
3084, 3087, 3090,	12613, 12616,	3954, 3955, 3956,
3094, 3098, 3101,	12619, 14359,	3972, 3973, 3974,
3102, 3103, 3105,	14360, 14874,	3975, 3976, 3977,
3113, 3122, 3124,	14875, 15555,	3978, 3979, 3980,
3134, 3136, 3148,	15556, 17055,	3981, 3982, 3983,
3150, 3157, 3165,	17057, 17362,	3984, 3985, 3986,
3167, 3176, 3178,	17363, 17606,	3987, 3988, 3989,
3189, 3191, 3192,	17607, 17748, 17749	3990, 3991, 3992,
3196, 3200, 3270,	\newcount 1677, 1678, 7974	3993, 3994, 3995,



3996, 3997, 7893, 7966, 7972	15631, 15663, 15673, 15676, 15744	14206, 14601, 14602, 14636, 14637, 14639, 14664, 15116, 15117, 15143, 15144, 15173, 15174, 15176, 15548, 15797, 15798, 15827, 15828, 15830, 16367, 16384, 16391, 16531, 16534, 16562, 16563, 16585, 16586, 16602, 16603, 16619, 16620, 16636, 16637, 16653, 16654, 16670, 16671, 16688, 16689, 16707, 16708, 16727, 16728, 16762, 16763, 16798, 16898, 16903, 16911, 17012, 17013, 17017, 17693, 17694, 17698
\newlength 2254, 2255, 2256, 2258, 2259, 2260, 2262, 2263, 2346, 3655, 3656, 3657, 3711, 3728, 4507, 6975, 6977, 6979, 6981, 6983, 16768, 16770, 16771	\ninecolumnfootnotes 9012 \ninecolumnfootstyle 9107 \nl 184 \no@bib@break 14688, 15259, 15897 \noalign 1376, 2072, 5359, 7984, 12009, 12010, 12011, 14832, 14857, 14859, 15403, 15428, 15430, 16041, 16066, 16068	\nobreakspace 558 \node . 17098, 17128, 17134 \noexpand 388, 1887, 1888, 1902, 1903, 1931, 1934, 1937, 2081, 2383, 2392, 2396, 2416, 2420, 2487, 2534, 2535, 2537, 2756, 2757, 2758, 2760, 2761, 2786, 2788, 2806, 2807, 2808, 2811, 2818, 2819, 2820, 2822, 2828, 2829, 2831, 2837, 2838, 2840, 2899, 2901, 2902, 3054, 3215, 3216, 3218, 3354, 3459, 3493, 3494, 4286, 4288, 4296, 4686, 4689, 4695, 4698,
\newline 2317, 3884 \newlinechar 1624 \newlinetospace 3881, 3901, 3902, 3903, 5137, 5138, 5139 \newlistentry 16733, 16800 \newpage ... 460, 482, 814, 834, 1068, 1088, 1320, 1340, 3387, 3389, 3393, 3398, 3399, 3402, 3406, 3408, 3411, 5033, 5070, 5071, 5983, 6005, 6817, 7524, 7544, 7621, 7643, 9708, 9728, 12009, 12171, 13525, 13545, 13666, 13688, 13912, 13934, 14095, 14117, 14505, 15020, 15701 \newpoem@tabcr 5456, 5465, 5466 \newsavebox ... 1814, 3672, 3707, 3708 \newskip . 1852, 1853, 1854, 2574, 9320 \newthought 4836 \newtoks 1865, 2387, 2388, 5246, 10058, 13085, 17367 \next@tpage 14435, 14467, 14477, 14480, 14548, 14950, 14982, 14992, 14995, 15063,	\nobibliography .. 4314 \nobreak 14, 16, 215, 217, 512, 530, 559, 563, 650, 651, 665, 691, 880, 881, 895, 911, 1137, 1138, 1152, 1179, 2123, 3449, 4437, 4774, 4775, 5259, 5261, 5267, 5552, 5553, 5567, 5591, 5731, 5732, 5746, 5770, 5886, 5894, 5906, 6035, 6051, 6083, 6088, 6096, 6305, 7404, 7417, 7432, 7436, 7444, 7672, 7695, 7700, 7709, 7752, 7753, 9591, 9607, 9616, 9620, 9628, 11199, 11529, 12128, 12513, 12524, 12525, 12536, 12537, 13214, 13216, 13355, 13356, 13370, 13394, 13729, 13730, 13744, 13768, 13961, 13977, 14147, 14163, 14194, 14198,	



5387, 5390, 5393, 5445, 6609, 6774, 7127, 7179, 9903, 9904, 9909, 9910, 9962, 11228, 11238, 11246, 11247, 11248, 11250, 11276, 11284, 11285, 11286, 11288, 11317, 11318, 11319, 11321, 11348, 11349, 11350, 11352, 11379, 11380, 11381, 11383, 12038, 12065, 12068, 12275, 14685, 14686, 15256, 15257, 15894, 15895, 16094, 16167, 16205, 16206, 16279, 16286, 16743, 17037, 17038, 17039, 17040, 17041, 17042, 17043, 17044, 17045, 17287, 17302, 17330, 17336, 17349, 17555, 17556, 17657, 17894		13792, 13860, 13903, 14085, 14396, 14435, 14548, 14664, 14779, 14784, 14911, 14950, 15063, 15350, 15355, 15461, 15492, 15498, 15504, 15510, 15516, 15522, 15528, 15534, 15540, 15549, 15592, 15631, 15744, 15988, 15993, 17076, 17079, 17081, 17083, 17086, 17090, 17092, 17148, 17210, 17624		4324, 4343, 4362, 4428, 4660, 4667, 4674, 4866, 5882, 5902, 5972, 5975, 6079, 6094, 7237, 7242, 7248, 7429, 7442, 7513, 7516, 7610, 7613, 7691, 7707, 7905, 7909, 7911, 9613, 9626, 9697, 9700, 11515, 12104, 12161, 12538, 13515, 13517, 13656, 13658, 13854, 13861, 13897, 13904, 14084, 14087, 14191, 14204, 16788, 16793, 16794, 17018, 17699, 17968
\noindent . . . 167, 169, 450, 626, 635, 935, 1189, 1198, 1711, 3682, 3869, 4459, 4476, 4493, 4610, 4619, 4628, 4838, 4858, 5019, 5021, 5023, 5214, 5601, 5794, 5973, 6170, 7514, 7611, 7755, 9376, 9388, 9400, 9426, 9440, 9454, 9488, 9502, 9517, 9524, 9698, 10604, 11645, 12235, 13331, 13340, 13783,	\nointerlineskip 7044, 7065, 10382, 12111, 12560, 17868, 17876	\nointerlineskip 7044, 7065, 10382, 12111, 12560, 17868, 17876		\normalfootnotes 7877, 7884
	\nopcodebreak	\nopcodebreak		\normallineskip
	. . . . . 5313, 5323, 12011	. . . . . 5313, 5323, 12011		. . . . . 198, 2194,
	\nopagenumbers 2336	\nopagenumbers 2336		12091, 13283, 13297
	\normalbaselines 17465	\normalbaselines 17465		\normalparindent 41,
	\normalbaselineskip 313, 3580, 12092, 13284, 13298	\normalbaselineskip 313, 3580, 12092, 13284, 13298		54, 69, 250, 263, 277
	\normalcolor	\normalcolor		\normalsfcodes
	. . . . . 2033, 6266, 7365, 7941, 7951, 9556, 10338, 10391, 11515, 12130, 12538, 17018, 17264, 17699, 17730, 17933, 17943, 17968	. . . . . 2033, 6266, 7365, 7941, 7951, 9556, 10338, 10391, 11515, 12130, 12538, 17018, 17264, 17699, 17730, 17933, 17943, 17968		. . . . . 9971, 17922
	\normalfont 25, 37, 50, 65, 82, 246, 259, 273, 291, 449, 452, 556, 804, 806, 1060, 1310, 1312, 1710, 1713, 1777, 1782, 1783, 1785, 1786, 1787, 1788, 1789, 1790, 1791, 3621, 4234,	\normalfont 25, 37, 50, 65, 82, 246, 259, 273, 291, 449, 452, 556, 804, 806, 1060, 1310, 1312, 1710, 1713, 1777, 1782, 1783, 1785, 1786, 1787, 1788, 1789, 1790, 1791, 3621, 4234,		\normalsize 309, 3573, 3574, 3581, 4142, 4186, 4230, 4324, 4343, 4362, 4737, 6878, 6970, 9971, 12293, 13943, 14403, 14412, 14918, 14927, 15599, 15608, 17790, 17834, 17921
				\NOT 3769, 3770, 3809, 3829, 3833, 4513, 4542, 4571, 4653, 4657
				\null 415, 429, 483, 624, 627, 745, 774, 835, 933, 936, 999, 1028, 1089, 1187, 1190, 1251,



1280, 1341, 4774, 5348, 5599, 5602, 5657, 5686, 5792, 5795, 5836, 5865, 5938, 5952, 6006, 7481, 7495, 7545, 7576, 7590, 7644, 9665, 9679, 9729, 12514, 12524, 12525, 12536, 12537, 13329, 13332, 13456, 13485, 13546, 13595, 13624, 13689, 13781, 13784, 13862, 13876, 13935, 14050, 14064, 14118, 14444, 14466, 14477, 14548, 14556, 14636, 14959, 14981, 14992, 15063, 15071, 15173, 15640, 15662, 15673, 15744, 15752, 15827, 16119, 16125, 16147, 16531, 16562, 16585, 16602, 16619, 16636, 16653, 16670, 16688, 16707, 16727, 16762, 16898, 17012, 17693	\nxCs ... 1793, 1794, 1795	\orig@RTLfootnotetext ... 156, 12645, 12660
	O	\origin@RaggedLeft 13302, 13304, 13305
\obeylines ... 5349, 5457	\oddpage ... 1678, 1682, 1683, 1684, 1687, 1688, 1689	\origin@RaggedRight 13303, 13304, 13305
\oddsidemargin 1700, 2165, 7216, 17910	\opening ... 7740, 11517	\originalHbadness 17124, 17142
\on@line ... 17556	\OptArg ... 1794, 1860	\othermargin ... 877
\on@stripcols@break ... 6693	\OptArg@i ... 1860, 1861	\outer@nobreak ... 2051, 4136, 4180, 4224, 17784, 17828
\onecolumn 600, 616, 867, 1121, 2203, 5536, 5715, 5927, 13321, 13578, 14040, 16496	\OptArg@ii ... 1860, 1862	\outputpenalty 2098, 2099, 6583, 6584, 6592, 6593, 6602, 6603, 6747, 6748, 6756, 6757, 6766, 6767
\opening ... 7740, 11517	\OptArgs ... 1859	\overfullrule 2154, 2155
\OptArg ... 1794, 1860	\optparams ... 3749, 4597, 4598, 4599, 4601, 4602, 4603	P
\OptArg@i ... 1860, 1861	\OR ... 3743, 3809, 3829, 3833, 4085	\p@ ... 28, 29, 30, 31, 95, 99, 225, 229, 238, 239, 240, 241, 313, 416, 505, 522, 534, 536, 540, 542, 593, 598, 609, 613, 642, 658, 676, 683, 718, 726, 746, 860, 864, 871, 887, 904, 922, 957, 959, 964, 966, 1000, 1114, 1118, 1129, 1145, 1163, 1171, 1203, 1211, 1252, 2193, 2194, 2198, 2199, 3575, 3576, 3577, 3584, 3585, 3586, 3588, 3589, 4785, 4786, 4787, 4789, 4790, 4856, 5529, 5533, 5544, 5560, 5576, 5583, 5621, 5629, 5658, 5708, 5712, 5723, 5739, 5755, 5762, 5777, 5785, 5837,
\OptArg@ii ... 1860, 1862	\or ... 1412, 1413, 1414, 1416, 1417, 1437, 1438, 1439, 1443, 1444, 1445, 1446, 1447, 1451, 1452, 1480, 1481, 1482, 1484, 1485, 1575, 1581, 1587, 1589, 1591, 1593, 1599, 1605, 1611, 6237, 6238, 6239, 6241, 6242, 7309, 7312, 7315, 7330, 7353, 7354, 7355, 7356, 11055, 11059, 16775, 16778, 16781, 16951, 17062, 17069, 17291, 17340	
\OptArgs ... 1859	\orig@footnotetext ... 148, 12637, 12652	
\optparams ... 3749, 4597, 4598, 4599, 4601, 4602, 4603	\orig@LTRfootnotetext ... 152, 12641, 12656	
\OR ... 3743, 3809, 3829, 3833, 4085		
\or ... 1412, 1413, 1414, 1416, 1417, 1437, 1438, 1439, 1443, 1444, 1445, 1446, 1447, 1451, 1452, 1480, 1481, 1482, 1484, 1485, 1575, 1581, 1587, 1589, 1591, 1593, 1599, 1605, 1611, 6237, 6238, 6239, 6241, 6242, 7309, 7312, 7315, 7330, 7353, 7354, 7355, 7356, 11055, 11059, 16775, 16778, 16781, 16951, 17062, 17069, 17291, 17340		
\number ... 8, 135, 209, 2772, 5331, 5432, 7051, 7072, 7117, 7123, 7126, 7169, 7175, 7178, 7288, 7291, 12624		
\numberline 3862, 11700, 11705, 12287, 16461, 16808, 17026, 17029, 17032		
\numberline@tempa 17028		
\numberwithin ... 331		
\numexpr ... 3466		



5881, 5887, 5892,	14170,	14174,	11851,	11854,
5896, 5898, 5901,	14176,	14190,	11857,	11860,
5904, 5908, 5910,	14195,	14199,	11863,	11866,
5920, 5925, 5939,	14202,	14207,	11869,	11872,
6028, 6043, 6056,	14404,	14408,	11875,	11878,
6058, 6062, 6064,	14411,	14413,	11881,	11884,
6078, 6084, 6089,	14417,	14588,	11887,	11890,
6092, 6097, 6320,	14623,	14723,	11893,	11896,
6330, 6343, 6353,	14726,	14730,	11899,	11902,
6366, 6376, 6389,	14733,	14919,	11905,	11908,
6399, 6716, 7029,	14923,	14926,	11911, 11914, 11917,	
7030, 7396, 7410,	14928,	14932,	11920,	11923,
7465, 7467, 7471,	15103,	15130,	11926,	11929,
7473, 7482, 7577,	15160,	15294,	11932,	11935,
7666, 7690, 7696,	15297,	15301,	11938,	11941,
7701, 7705, 7710,	15304,	15467,	11944,	11947,
7765, 7767, 7771,	15469,	15472,	11950,	11953,
7773, 7780, 7781,	15473,	15475,	11956,	11959,
9584, 9599, 9612,	15600,	15604,	11962,	11965,
9617, 9621, 9624,	15607,	15609,	11968,	11971,
9629, 9632, 9634,	15613,	15784,	11974,	11977,
9638, 9640, 9666,	15814,	15932,	11980,	11983,
9767,	15935,	15939,	11986,	11989,
10139,	15942,	16494,	12629, 16395, 16747	
10142,	16769,	16822,	\PackageInfo	
10175,	17006, 17687, 17978		2578, 3091, 3193,	
10625,	\p@enumiv 83, 292, 576,		3340, 3532, 17048	
10671,	710, 978, 1230,		\PackageWarning 134,	
11513,	2363, 5613, 5806,		2577, 3194, 3223,	
11533,	6116, 7457, 7729,		5434, 6832, 6930,	
11539,	9651, 13424,		9905, 10516,	
12506,	13817, 14015,		11559, 12570,	
12530,	14219, 14692,		12623, 12756, 16738	
12664,	15263, 15901, 16433		\PackageWarningNoLine	
12666,	\p@subfigure 16178		. . . . . 3390	
13318,	\p@subtable 16179		\page@sofar . 160, 12542	
13363,	\PackageError . . 140,		\pagebreak	
13386,	2453, 2576, 3403,		12010, 17194, 17203	
13409,	3530, 3566, 3568,		\pagedepth 17188	
13571,	4267, 4269, 4639,		\pagefillstretch 17200	
13596,	11657, 11793,		\pagefilstretch . . 17199	
13737,	11796, 11799,		\pagefootnoterule .	
13760,	11802, 11805,		. . . . . 10173, 10181	
13833,	11808, 11811,		\pagegoal 2094,	
13955,	11815, 11818,		2104, 10410,	
13985,	11821, 11824,		10412, 10417,	
13991,	11827, 11830,		10424, 10465,	
14033,	11833, 11836,		10467, 12476, 17191	
14051,	11839, 11842,		\pageinwindow 6422	
14155,	11845, 11848,		\pagenumbering 2201, 5121	



<code>\pageref</code>	2340, 2342	4055, 4776, 4891,	11677,	12043,
<code>\pageshrink</code> . .	10426,	4892, 4893, 4894,	12084,	12107,
	10430, 10446,	5019, 5021, 5023,	12111,	12157,
	10472, 10484, 17194	5041, 5042, 5043,	12229,	12235,
<code>\pagestretch</code> . .	10425,	5217, 5324, 5338,	12241,	12245,
	10446, 10484, 17198	5349, 5367, 5449,	12251,	12266,
<code>\pagestyle</code> . . .	1676,	5457, 5482, 5553,	12285,	12294,
	2192, 2200, 2343,	5566, 5591, 5602,	12514,	12526,
	3889, 5122, 6916	5666, 5676, 5683,	12539,	12670,
<code>\pagetotal</code> . . .	10412,	5684, 5732, 5745,	12682,	12743,
	10417, 10423,	5770, 5795, 5845,	12956,	13125,
	12170, 12474,	5855, 5862, 5863,	13126,	13127,
	12477, 12488,	5886, 5894, 5906,	13128,	13206,
	17186, 17191, 17249	5941, 5947, 5949,	13207,	13214,
<code>\paperheight</code>		5950, 5969, 6012,	13215,	13275,
	. . . . 2129, 2132,	6018, 6022, 6034,	13289,	13332,
	2135, 2138, 2141,	6051, 6083, 6088,	13342,	13356,
	2144, 2147, 2148, 7193	6096, 6172, 6305,	13369,	13394,
<code>\paperwidth</code> . .	2130,	6677, 7037, 7058,	13465,	13475,
	2133, 2136, 2139,	7404, 7416, 7432,	13482,	13483,
	2142, 2145, 2148,	7435, 7443, 7484,	13511,	13550,
	2149, 7193, 7201	7490, 7492, 7493,	13556,	13560,
<code>\par</code> .	5, 15, 45, 58, 73,	7510, 7549, 7555,	13604,	13614,
	103, 104, 105, 106,	7559, 7579, 7585,	13621,	13622,
	168, 170, 206, 216,	7587, 7588, 7607,	13652,	13696,
	233, 234, 235,	7650, 7656, 7660,	13702,	13707,
	254, 267, 281,	7671, 7695, 7700,	13712,	13715,
	312, 315, 399,	7709, 7742, 7747,	13730,	13743,
	418, 424, 426,	7750, 7752, 7753,	13768,	13784,
	427, 446, 489,	7763, 7947, 8041,	13794,	13860,
	495, 499, 511,	8044, 8047, 8128,	13865,	13871,
	530, 559, 562,	8185, 8188, 8191,	13873,	13874,
	627, 637, 651,	8268, 8328, 8331,	13893,	13903,
	664, 691, 754,	8334, 8415, 8475,	13941,	13946,
	764, 771, 772,	8478, 8481, 8562,	13949,	13960,
	800, 839, 845,	8622, 8625, 8628,	13977,	14053,
	849, 881, 895,	8709, 8769, 8772,	14059,	14061,
	910, 936, 950,	8775, 8856, 8916,	14062,	14081,
	1008, 1018, 1025,	8919, 8922, 9003,	14124,	14130,
	1026, 1054, 1093,	9063, 9066, 9069,	14134,	14146,
	1099, 1103, 1138,	9150, 9210, 9213,	14163,	14194,
	1151, 1179, 1190,	9216, 9297, 9517,	14198,	14206,
	1200, 1260, 1270,	9524, 9590, 9607,	14395,	14442,
	1277, 1278, 1306,	9616, 9620, 9628,	14447,	14450,
	1346, 1352, 1357,	9668, 9674, 9676,	14452,	14457,
	1362, 1365, 1707,	9677, 9694, 9733,	14460,	14462,
	2049, 2058, 3763,	9739, 9743, 9899,	14464,	14470,
	3771, 3830, 3831,	10334, 11519,	14478,	14484,
	3834, 3835, 3860,	11524, 11527,	14554,	14560,
	3869, 3870, 4039,	11529, 11604,	14563,	14565,



14571,	14574,	17408,	17409,	12725,	12726,
14576,	14579,	17410,	17563,	12727,	12729,
14582,	14603,	17572,	17581,	12730,	12731,
14640,	14664,	17590,	17661,	12732,	12733,
14774,	14778,	17700,	17957, 17978	14840,	15411,
14779,	14783,	\par@updaterelative		15492,	15498,
14784,	14788,	..... 14438,		15504,	15510,
14910,	14957,	14550, 14953,		15516,	15522,
14962,	14965,	15065, 15634, 15746		15528,	15534,
14967,	14972,	\paragraph 4672		15540,	15551, 16049
14975,	14977,	\paragraphfootnotes		\parfillskip 13,	
14979,	14985,	..... 9348		214,	509, 526,
14993,	14999,	\paragraphfootstyle		646,	662, 687,
15069,	15075,	..... 9457		875,	891, 908,
15078,	15080,	\parbox 2289,		1133,	1149, 1175,
15086,	15089,	2291, 6904, 7758,		4767,	5343, 5548,
15091,	15094,	9790, 9791, 9792,		5564,	5587, 5727,
15097,	15118,	9795, 9796,		5743,	5766, 6032,
15145,	15177,	9797, 10856,		6047,	6200, 6311,
15345,	15349,	10858, 10862,		7400,	7414, 7669,
15350,	15354,	10864, 10895,		9405,	9409, 9413,
15355,	15359,	10896, 10899,		9508,	9588,
15460,	15492,	10900, 10957,		9603,	12091,
15498,	15504,	10958, 10961,		12507,	12519,
15510,	15516,	10962, 10986,		12531,	13229,
15522,	15528,	10988, 10992,		13242,	13255,
15534,	15540,	10994, 12047,		13266,	13283,
15542,	15545,	12223, 12252,		13351,	13367,
15548,	15552,	12668, 12670,		13390,	13725,
15591,	15638,	12671, 12673,		13741,	13764,
15643,	15646,	12675, 12676,		13958,	13973,
15648,	15653,	12678, 12680,		14144,	14159,
15656,	15658,	12682, 12683,		14597,	14633,
15660,	15666,	12685, 12687,		15112,	15139,
15674,	15680,	12688, 12689,		15170,	15793,
15750,	15756,	12690, 12691,		15824,	16346,
15759,	15761,	12692, 12694,		16375,	16405,
15767,	15770,	12695, 12696,		16523,	16554,
15772,	15775,	12697, 12698,		16577,	16594,
15778,	15799,	12699, 12700,		16611,	16628,
15831,	15983,	12701, 12702,		16645,	16662,
15987,	15988,	12703, 12705,		16680,	16699,
15992,	15993,	12706, 12707,		16719,	16754,
15997,	16210,	12708, 12710,		16891,	16893,
16799,	16805,	12711, 12712,		17007,	17601, 17688
16917,	17019,	12713, 12715,		\parindent 12, 41, 54,	
17076,	17077,	12716, 12717,		69, 99, 213, 229,	
17083,	17084,	12718, 12719,		250, 263, 277,	
17086,	17094,	12720, 12722,		450, 508, 525,	
17147,	17407,	12723, 12724,		554, 597, 612,	



648, 661, 686,	16393, 16493,	16494, 16827,
740, 757, 863,	16524, 16555,	17185, 17189, 17498
878, 890, 907,	16578, 16595,	\part 23
944, 994, 1011,	16612, 16629,	\partname 558, 7431
1057, 1117, 1135,	16646, 16663,	\partopsep
1148, 1174, 1246,	16681, 16700,	... 4832, 12208,
1263, 1711, 2196,	16720, 16755,	12210, 12812, 12832
3597, 4250, 4768,	16827, 16888,	\PassOptionsToClass
4810, 4818, 4883,	16889, 17008,	..... 5074,
5036, 5342, 5452,	17499, 17601,	5075, 5076, 5077,
5532, 5550, 5563,	17626, 17627, 17689	5078, 5098, 5099,
5586, 5652, 5669,	\parsep ... 947, 3589,	5100, 5101, 5102
5711, 5729, 5742,	3590, 4790, 4791,	\PassOptionsToPackage
5765, 5831, 5848,	4829, 4856, 17498	..... 4094, 4921
5882, 5902, 5924,	\parshape 6169,	\pdfstringdefDisableCommands
5973, 6031, 6046,	10538, 10546,	..... 11473
6079, 6093, 6197,	11646, 12818,	\penalty 749,
6219, 6310, 7399,	12838, 12962,	1003, 1255, 2091,
7413, 7427, 7440,	13125, 13127,	2095, 5263, 5592,
7514, 7611, 7668,	13859, 13902,	5661, 5771, 5840,
7691, 7706, 8036,	14383, 14392,	6052, 6157, 6163,
8180, 8323, 8470,	14898, 14907,	6581, 6590, 6600,
8617, 8764, 8911,	15451, 15458,	6745, 6754, 6764,
9058, 9205, 9404,	15579, 15588,	9319, 9406, 9410,
9408, 9412, 9507,	17407, 17409,	9414, 9510, 9608,
9530, 9587, 9602,	17528, 17565,	10447, 13395,
9613, 9625, 9698,	17567, 17568,	13460, 13599,
10603, 12087,	17569, 17574,	13769, 13978,
12508, 12520,	17576, 17577,	14164, 14606,
12532, 12737,	17578, 17583,	14612, 14643,
13230, 13243,	17585, 17586,	15121, 15123,
13256, 13267,	17587, 17592,	15148, 15150,
13278, 13317,	17594, 17595, 17596	15180, 15182,
13353, 13366,	\parskip 99, 177, 229,	15802, 15804,
13389, 13451,	598, 613, 864,	15834, 15836,
13468, 13574,	1118, 1704, 2197,	16815, 16923, 17190
13590, 13607,	3598, 4251, 4811,	\pgf@baseline 12917
13727, 13740,	4819, 4882, 5037,	\pgf@insertlayers 12939
13763, 13860,	5341, 5373, 5451,	\pgf@nodecallback 12895
13903, 13940,	5486, 5533, 5712,	\pgf@oldpicture . 12902
13957, 13972,	5925, 6583, 6592,	\pgf@picmaxx .. 12896,
14037, 14085,	6602, 6747, 6756,	12908, 12910, 12928
14143, 14158,	6766, 7746, 7749,	\pgf@picmaxy 12898, 12912
14191, 14203,	7751, 7753, 11523,	\pgf@picminx
14396, 14596,	11526, 11528,	. 12897, 12911, 12921
14632, 14911,	12087, 12096,	\pgf@picminy 12899, 12913
15111, 15138,	12962, 13278,	\pgf@picture 12902
15169, 15461,	13292, 13318,	\pgf@picture@serial@count
15592, 15792,	13575, 13940,	..... 12893, 12894
15823, 16356,	14038, 15485,	



<code>\pgf@process</code>	<code>\plainauthor</code>	<code>\poemextrabaseskip</code>
12917, 12920, 12927	3901, 4941, 4943,	.. 5237, 5325, 5360
<code>\pgf@relevantforpicturesize</code> false	4982, 4983, 4986	<code>\poemmargin</code> skip ...
..... 12916	<code>\plainfootnotes</code> .. 7884	.. 5236, 5258, 5259
<code>\pgf@relevantforpicturesize</code> true	<code>\plainpublisher</code> ...	<code>\poemskip</code> 5238, 5338, 5369
..... 12900	.. 4944, 5009, 5010	<code>\postbibhook</code> 12300
<code>\pgf@remember@layerlist@global</code>	<code>\plaintitle</code> .. 3902,	<code>\postdisplaypenalty</code>
..... 12934	3903, 4941, 4942,	..... 9873, 9887
<code>\pgf@resetpathsizes</code>	4965, 4966,	<code>\postmath</code> 6163
..... 12901	4969, 5137, 5139	<code>\PotEndMark</code>
<code>\pgf@restore@layerlist@from@global</code>	<code>\pltopsep</code> 4830	.. 7240, 7245, 7248
..... 12938	<code>\plparsep</code> 4829	<code>\predisplaydirection</code>
<code>\pgf@shift@baseline</code>	<code>\plpartopsep</code> 4832	..... 13160,
..... 12918	<code>\pLRE</code> 1564, 1565, 1666, 1667	13161, 17965, 17966
<code>\pgf@trimleft</code> ... 12920	<code>\plttopsep</code> 4831	<code>\predisdisplaypenalty</code>
<code>\pgf@trimleft@final</code>	<code>\poem@finish</code> .....	..... 9872, 9886
12922, 12923, 12925	.. 5382, 5431, 5438	<code>\premath</code> 6159
<code>\pgf@trimright</code> ... 12927	<code>\poem@line</code>	<code>\preparefootins</code> ...
<code>\pgf@trimright@final</code>	.. 5301, 5307, 5358	..... 10559, 10579
12929, 12930, 12932	<code>\poem@linebegin</code> ...	<code>\prepnexnext@tok</code>
<code>\pgf@x</code> 12921,	..... 5258, 5316	1409, 1419, 1467,
12925, 12928, 12932	<code>\poem@lineend</code> 5259, 5322	1499, 6229, 6257
<code>\pgf@y</code> 12918	<code>\poem@lineparsebegin</code>	<code>\presetkeys</code> 17176
<code>\pgfpic</code> 12948	.. 5270, 5327, 5354	<code>\presig@skip</code> 15551
<code>\pgfpicture</code> 12889	<code>\poem@lineparseend</code>	<code>\prevdepth</code>
<code>\pgfpictureid</code> .....	.. 5296, 5308, 5365	3763, 3771, 7107,
..... 12894, 12905	<code>\poem@lineversesep</code>	7161, 12213, 12567
<code>\pgfpicturetrue</code> . 12892	..... 5260, 5319	<code>\pRLE</code> 1566, 1567, 1668, 1669
<code>\pgfsys@discardpath</code>	<code>\poem@needrun</code> . 5252,	<code>\process@cols</code> . 12543,
..... 12941	5379, 5433, 5435	12576, 12590, 12596
<code>\pgfsys@endpicture</code> 12944	<code>\poem@obeylines</code> 5353,	<code>\ProcessOptions</code> 2159,
<code>\pgfsys@endscope</code> . 12943	5429, 5469, 5493	3556, 4647, 4906,
<code>\pgfsys@markposition</code>	<code>\poem@prop</code> .. 5334, 5443	4938, 5079,
..... 12905	<code>\poem@startedfalse</code>	5103, 6834, 6932
<code>\pgfsys@typesetpicturebox</code>	.. 5351, 5467, 5473	<code>\ProcessOptionsX</code> .. 1615
..... 12948	<code>\poem@startedtrue</code> .	<code>\protect</code> .. 395, 1564,
<code>\pgfutil@gobble</code> . 12895	.. 5309, 5310,	1565, 1566, 1567,
<code>\pgfutil@ifnextchar</code>	5350, 5459, 5461,	1623, 1666, 1667,
..... 12902	5466, 5474, 5476	1668, 1669, 1869,
<code>\phantom</code> 12565	<code>\poem@verse</code>	1875, 1881, 1887,
<code>\phantomsection</code> .. 2287	.. 5247, 5317, 5320	1896, 1902, 2633,
<code>\phone</code> 2247	<code>\poem@width</code> .. 5250,	2634, 3445, 3862,
<code>\phonesymbol</code>	5251, 5255, 5332,	9962, 10348,
.. 2207, 6911, 7009	5334, 5337, 5378	10362, 11700,
<code>\photo</code> 2252	<code>\poem@write@aux</code> ...	11705, 12031,
<code>\picbox</code> 13067	.. 5381, 5432, 5444	12287, 16200,
<code>\picinwindow</code> 6442	<code>\poemblocksep</code>	16201, 16205,
<code>\picwd</code> 12955,	.. 5244, 5348, 5455	16213, 16461,
12958, 13066, 13068	<code>\poemcolsepskip</code> ...	16805, 17356, 17894
	..... 5235, 5264	



\protected . . . 1666,	5006, 10194,	13842, 14025,
1668, 2576, 2577,	10203, 10347,	14229, 14358,
2578, 2581, 2589,	10352, 10361,	14873, 15444,
2591, 2597, 2783,	10367, 11247,	15554, 16082,
2799, 2815, 2838,	11285, 11318,	16089, 16149,
2840, 2890, 2918,	11349, 11380, 11443	16176, 16181,
2931, 13091,	\providecommand 2204,	16216, 16291,
13100, 13109,	2205, 2206,	16321, 16340,
13117, 17373,	2207, 2208, 2209,	16369, 16418,
17382, 17391, 17399	2220, 2221, 2222,	16498, 16806,
\protected@edef . 42,	2223, 2224, 2225,	17052, 17181,
55, 70, 251,	2226, 2227, 2228,	17257, 17361, 18109
264, 278, 4460,	2229, 2230, 2231,	\ProvidesPackage . .
4477, 4494, 7792,	2232, 2233, 2234,	1506, 1675, 1731,
7808, 7824, 7837,	2235, 2375, 4422,	1864, 2056, 2374,
7850, 7863, 8008,	4429, 4430, 4836,	3526, 4096, 4635,
8018, 8028, 8054,	6895, 6900, 10080	4781, 4897, 4924,
8067, 8079, 8106,	\ProvidesClass	5162, 6821, 6919
8119, 8155, 8164,	. . 2126, 5073, 5097	\prune 12972,
8173, 8198, 8210,	\ProvidesFile 1,	13010, 13014,
8221, 8247, 8259,	127, 161, 202,	13019, 13023,
8295, 8305, 8315,	328, 339, 344,	13035, 13046, 13073
8341, 8354, 8366,	346, 405, 601,	\prw@mkboth . . 16467,
8393, 8406, 8442,	852, 1106, 1368,	16472, 16484, 16489
8452, 8462, 8488,	5521, 5700, 5879,	\psgrid 13169
8501, 8513, 8540,	5912, 6126, 6181,	\pspicture 13166
8553, 8589, 8599,	6215, 6217, 6220,	\psset 13202
8609, 8635, 8648,	6258, 6301, 6316,	\pst@dim 13181
8660, 8687, 8700,	6412, 6450, 7023,	\pst@dimb 13179, 13184,
8736, 8746, 8756,	7188, 7191, 7230,	13186, 13191, 13194
8782, 8795, 8807,	7392, 7566, 7739,	\pst@dimc 13197
8834, 8847, 8883,	7774, 9580, 9757,	\pst@dimd 13178,
8893, 8903, 8929,	9786, 9798, 9867,	13184, 13185,
8942, 8954, 8981,	9897, 9906,	13186, 13187,
8994, 9030, 9040,	9911, 10046,	13191, 13192,
9050, 9076, 9089,	10376, 10553,	13193, 13194, 13195
9101, 9128, 9141,	10606, 10724,	\pst@hbox 13174, 13178,
9177, 9187, 9197,	10746, 11047,	13179, 13180,
9223, 9236, 9248,	11512, 11516,	13196, 13198, 13199
9275, 9288, 9372,	11540, 11651,	\pst@ifstar 13166
9384, 9396, 9422,	11722, 11992,	\pst@killglue 13170
9436, 9450, 9484,	12070, 12145,	\pst@picture 13166
9498, 10224,	12301, 12503,	\pst@shift . 13171, 13193
10240, 10255,	12541, 12667,	\pst@tempa . 13183, 13185
10282, 10295, 10308	12734, 12761,	\publisher . . 4999, 5000
\protected@write . .	12799, 12820,	\publishers
. 3425, 3436	12840, 12888,	14535, 15050, 15731
\protected@xdef 4521,	12952, 13165,	\put . 6321, 6322, 6323,
4550, 4579, 4962,	13204, 13220,	6324, 6325, 6326,
4979, 4995,	13306, 13563,	6331, 6332, 6333,



6334, 6335, 6336, 6344, 6345, 6346, 6347, 6348, 6349, 6354, 6355, 6356, 6357, 6358, 6359, 6367, 6368, 6369, 6370, 6371, 6372, 6377, 6378, 6379, 6380, 6381, 6382, 6390, 6391, 6392, 6393, 6394, 6395, 6400, 6401, 6402, 6403, 6404, 6405, 7193, 7207, 7225	13304, 16087, 16088, 18069, 18073, 18077, 18085 \raggedleft 25, 100, 230, 554, 5882, 6079, 6093, 7427, 7440, 7691, 7706, 7742, 7745, 7750, 7758, 9613, 9625, 11519, 11522, 11527, 12184, 12185, 13207, 13209, 13215, 14191, 14203, 14647, 14648, 14734, 14735, 14736, 14738, 15187, 15305, 15306, 15307, 15309, 15545, 15551, 15841, 15943, 15944, 15945, 15947, 17602, 17604, 17606, 17607 \RaggedLeftLeftskip 13239 \RaggedLeftParfillskip 13242 \RaggedLeftParindent 13243 \RaggedLeftRightskip 13240 \raggedpart 14648 \RaggedRight . . 13247, 13296, 13303, 13305, 16087, 16088, 18069, 18073, 18079, 18083 \raggedright 25, 100, 181, 230, 554, 5882, 5902, 6079, 6093, 7427, 7440, 7691, 7706, 7742, 7745, 7750, 7758, 9613, 9625, 11519, 11522, 11527, 12184, 12185, 13207, 13209, 13215,	14191, 14203, 14647, 14648, 14734, 14735, 14736, 14738, 15187, 15305, 15306, 15307, 15309, 15545, 15551, 15841, 15943, 15944, 15945, 15947, 17598, 17603, 17605, 17606, 17607 \RaggedRightLeftskip 13252 \RaggedRightParfillskip 13255 \RaggedRightParindent 3595, 4248, 4816, 13256 \RaggedRightRightskip 4813, 13253 \raggedsection 14647, 15187, 15841 \raggedsectionentry 14631 \raise 9780 \raisebox 3814, 3819, 3830, 3831, 3834, 3835, 7238, 7243, 7259, 7262, 7378, 10869, 10871, 10875, 10877, 10904, 10905, 10908, 10909, 10966, 10967, 10970, 10971, 10999, 11001, 11005, 11007, 11647 \rangle 1778 \rawtext 12962, 12968, 12990, 12991, 13072, 13076 \rbrace 17453, 17462 \rcb 1779, 1782, 1783, 1787 \rcol@footinsskip 10558, 10578 \realfootnote 11440 \recomputelengths 2265, 2282
Q		
\Q 4279, 4301 \qauthor 13205 \qqquad 4712, 4719, 4726, 4733, 4740, 4775, 13207 \quad 3901, 3902, 3903, 5137, 5138, 5139, 5244, 17466, 17475 \quote 2253 \quotecolour 2215, 6839, 6937 \quotefont . . . 2224, 2232, 6879, 6972 \quotestyle 2232, 6892, 7021 \quotewidth . . 2254, 2266, 6892, 7021		
R		
\R@@page 14234, 14235, 14244, 14246, 14277, 14278, 14289, 14291 \raggedbottom 2202 \raggedchapterentry 15168, 15822 \raggeddictum 14734, 15305, 15943 \raggeddictumauthor 14736, 15307, 15945 \raggeddictumtext . 14735, 15306, 15944 \RaggedLeft 13234, 13302,		



<code>\recomputethemelengths</code>	1290, 1291, 1292,	6192, 6193, 6194,
..... 2264,	1295, 1298, 1302,	6200, 6201, 6202,
2280, 6984, 6989	1327, 1328, 1329,	6203, 6204, 6209,
<code>\reflectbox</code> 10658	1334, 1335, 1336,	6210, 6213, 6214,
<code>\refname</code> 567, 568, 701,	1337, 1424, 1425,	6297, 6315, 6834,
702, 969, 970,	1442, 1443, 1444,	6932, 7024, 7025,
1221, 1222, 2351,	1573, 1579, 1585,	7026, 7027, 7028,
4871, 7448, 7449	1597, 1603, 1609,	7040, 7061, 7115,
<code>\refstepcounter</code> ...	1623, 1718, 1719,	7127, 7130, 7167,
.... 549, 7422,	1720, 1725, 1726,	7179, 7182, 7214,
9888, 11487,	1727, 1728, 1953,	7220, 7281, 7360,
11688, 11694,	1961, 1969, 2020,	7408, 7477, 7478,
11994, 12278,	2159, 2375, 2499,	7479, 7498, 7499,
12809, 12830, 16458	2517, 2571, 2588,	7504, 7505, 7506,
<code>\refvskip</code> 15486	2772, 2776, 3010,	7507, 7531, 7532,
<code>\relax</code> ... 2, 8, 10, 12,	3034, 3049, 3066,	7533, 7538, 7539,
14, 82, 99, 128,	3081, 3097, 3114,	7540, 7541, 7570,
162, 203, 209,	3126, 3158, 3169,	7571, 7572, 7593,
211, 213, 215, 229,	3248, 3456, 3457,	7594, 7595, 7596,
291, 303, 321,	3466, 3494, 3560,	7601, 7602, 7603,
395, 409, 410, 411,	4061, 4258, 4378,	7604, 7628, 7629,
432, 433, 434,	4441, 4445, 4449,	7630, 7631, 7632,
435, 440, 441,	4526, 4537, 4555,	7637, 7638, 7639,
442, 443, 467,	4566, 4584, 4595,	7640, 7664, 7775,
468, 469, 470,	4653, 4850, 4858,	7776, 7777, 7778,
471, 476, 477,	4863, 4894, 5079,	7779, 7897, 7996,
478, 479, 503,	5103, 5199, 5204,	8037, 8099, 8143,
598, 613, 620,	5207, 5214, 5252,	8181, 8240, 8283,
650, 656, 674,	5258, 5353, 5379,	8324, 8386, 8430,
736, 737, 738,	5407, 5414, 5421,	8471, 8533, 8577,
742, 751, 760,	5433, 5469, 5533,	8618, 8680, 8724,
777, 778, 783,	5540, 5552, 5558,	8765, 8827, 8871,
784, 785, 786,	5574, 5648, 5649,	8912, 8974, 9018,
789, 792, 796,	5650, 5654, 5663,	9059, 9121, 9165,
821, 822, 823,	5672, 5689, 5690,	9206, 9268, 9322,
828, 829, 830,	5695, 5696, 5697,	9354, 9472, 9582,
831, 864, 880,	5698, 5712, 5719,	9661, 9662, 9663,
902, 920, 929,	5731, 5737, 5753,	9682, 9683, 9688,
990, 991, 992,	5827, 5828, 5829,	9689, 9690, 9691,
996, 1005, 1014,	5833, 5842, 5851,	9715, 9716, 9717,
1031, 1032, 1037,	5868, 5869, 5874,	9722, 9723, 9724,
1038, 1039, 1040,	5875, 5876, 5877,	9725, 9762, 9764,
1043, 1046, 1050,	5925, 5932, 5933,	9768, 9811, 9843,
1075, 1076, 1077,	5934, 5955, 5956,	9868, 9878, 9921,
1082, 1083, 1084,	5957, 5958, 5963,	9941, 9942, 9957,
1085, 1118, 1125,	5964, 5965, 5966,	10044, 10176,
1137, 1143, 1161,	5990, 5991, 5992,	10198, 10207,
1242, 1243, 1244,	5993, 5994, 5999,	10356, 10371,
1248, 1257, 1266,	6000, 6001, 6002,	10409, 10431,
1283, 1284, 1289,	6026, 6169, 6191,	10469, 10809,



10811,	10814,	13539,	13540,	14538,	14539,
10827,	10829,	13541,	13542,	14540,	14586,
10832,	11078,	13575,	13584,	14604,	14642,
11089,	11100,	13585,	13586,	14663,	14724,
11111, 11125,	11136,	13592,	13601,	14731,	14919,
11147,	11158,	13610,	13627,	14920,	14928,
11173,	11188,	13628,	13629,	14929,	14940,
11212,	11246,	13630,	13635,	14941,	14942,
11265,	11284,	13636,	13637,	15002,	15028,
11303,	11317,	13638,	13641,	15029,	15030,
11336,	11348,	13644,	13648,	15031,	15032,
11367,	11379,	13673,	13674,	15045,	15046,
11398,	11554,	13675,	13676,	15047,	15048,
11566,	11573,	13677,	13682,	15049,	15050,
11574,	11578,	13683,	13684,	15051,	15052,
11579,	11646,	13685,	13729,	15053,	15054,
12031,	12109,	13735,	13751,	15055,	15101,
12112,	12115,	13777,	13841,	15119,	15128,
12116,	12117,	13846,	13847,	15146,	15178,
12123,	12148,	13848,	13879,	15190,	15206,
12149,	12150,	13880,	13881,	15214,	15222,
12151,	12152,	13882,	13887,	15233,	15295,
12212,	12505,	13888,	13889,	15302,	15600,
12507,	12508,	13890,	13919,	15601,	15609,
12511,	12517,	13920,	13921,	15610,	15621,
12519,	12520,	13922,	13923,	15622,	15623,
12523,	12529,	13928,	13929,	15683,	15709,
12531,	12532,	13930,	13931,	15710,	15711,
12535,	12621,	13953,	14038,	15712,	15713,
12844,	12849,	14044,	14045,	15726,	15727,
12854,	12863,	14046,	14067,	15728,	15729,
12871,	12893,	14068,	14069,	15730,	15731,
12896,	12897,	14070,	14075,	15732,	15733,
12898,	12899,	14076,	14077,	15734,	15735,
12908,	12910,	14078,	14102,	15736,	15782,
12911,	12912,	14103,	14104,	15800,	15832,
12913,	13082,	14105,	14106,	15871,	15933,
13144,	13219,	14111,	14112,	15940,	16096,
13300,	13318,	14113,	14114,	16133,	16198,
13325,	13355,	14138,	14404,	16213,	16223,
13361,	13377,	14405,	14413,	16225,	16254,
13447,	13448,	14414,	14425,	16392,	16410,
13449,	13453,	14426,	14427,	16411,	16494,
13462,	13471,	14487,	14513,	16503,	16521,
13488,	13489,	14514,	14515,	16524,	16527,
13494,	13495,	14516,	14517,	16552,	16555,
13496,	13497,	14530,	14531,	16558,	16575,
13500,	13503,	14532,	14533,	16578,	16581,
13507,	13532,	14534,	14535,	16592,	16595,
13533,	13534,	14536,	14537,	16598,	16609,



16612,	16615,	\remainxxxxx	4799, 4800, 4866,
16624,	16626,	. . . 12694, 12696,	4871, 4873, 4874,
16629,	16632,	12698, 12700, 12702	4891, 4892, 4893,
16641,	16643,	\remove@strip . 12308,	4894, 4951, 4952,
16646,	16649,	12338, 12390, 12420	4953, 4955, 4959,
16660,	16663,	\renewcommand . . . 19,	4960, 4961, 4965,
16666,	16678,	20, 21, 22, 83,	4966, 4972, 4976,
16681,	16684,	164, 171, 186, 220,	4977, 4978, 4982,
16697,	16700,	221, 222, 223,	4983, 4988, 4992,
16703,	16717,	292, 331, 407,	4993, 4994, 5003,
16720,	16723,	446, 448, 502,	5004, 5005, 5009,
16735,	16750,	519, 533, 537,	5010, 5032, 5056,
16752,	16755,	543, 544, 545,	5118, 5131, 5136,
16758,	16772,	546, 577, 617,	5144, 5537, 5541,
16802,	16803,	639, 655, 673,	5557, 5573, 5581,
16804,	16821,	681, 694, 696,	5595, 5614, 5620,
16829,	16830,	697, 698, 699,	5626, 5634, 5635,
16832,	16833,	711, 717, 723,	5636, 5637, 5638,
16846,	16857,	732, 733, 743,	5639, 5641, 5643,
16861,	16866,	800, 802, 868,	5645, 5655, 5716,
16871,	16879,	885, 898, 901,	5720, 5736, 5752,
16883,	16892,	919, 926, 952,	5760, 5774, 5776,
16893,	16904,	953, 954, 955,	5782, 5807, 5813,
16912,	16923,	956, 961, 979,	5814, 5815, 5816,
16929,	16933,	986, 987, 997,	5817, 5818, 5820,
16937,	16954,	1054, 1056, 1122,	5822, 5824, 5834,
16958,	17007,	1126, 1142, 1160,	5930, 5969, 5971,
17008,	17011,	1169, 1182, 1202,	6025, 6040, 6055,
17059,	17067,	1208, 1216, 1217,	6059, 6065, 6067,
17208,	17291,	1218, 1219, 1231,	6069, 6071, 6072,
17340,	17355,	1238, 1239, 1249,	6073, 6074, 6075,
17426,	17484,	1306, 1308, 1707,	6076, 6099, 6117,
17496,	17537,	1709, 2151, 2152,	6208, 6212, 6218,
17629,	17632,	2153, 2189, 2190,	6302, 6307, 6317,
17634,	17688,	2195, 2244, 2248,	6340, 6363, 6386,
17689,	17692,	2279, 2284, 2364,	6413, 6429, 6835,
17972, 17973, 17974		3008, 3032, 3364,	6875, 6876, 6877,
\remainx 12670		3369, 3389, 3402,	6878, 6879, 6880,
\remainxox . 12705, 12712		3424, 3435, 3573,	6881, 6882, 6896,
\remainxxx		3582, 3623, 3741,	6901, 6933, 6967,
12715, 12724, 12733		3744, 3745, 3749,	6968, 6969, 6970,
\remainxx . . 12673, 12675		3750, 3896, 3897,	6971, 6972, 6973,
\remainxxx		4239, 4240, 4241,	6974, 6984, 6996,
. . . 12678, 12680,		4242, 4308, 4423,	7184, 7185, 7186,
12682, 12707, 12710		4432, 4453, 4470,	7189, 7192, 7196,
\remainxxxx . . 12685,		4487, 4601, 4602,	7212, 7365, 7366,
12687, 12689,		4603, 4685, 4694,	7393, 7407, 7458,
12691, 12717,		4746, 4754, 4778,	7464, 7468, 7475,
12719, 12722,		4783, 4794, 4795,	7510, 7512, 7562,
12726, 12729, 12731		4796, 4797, 4798,	7563, 7564, 7565,



7568, 7607, 7609,	12841,	12850,	14495,	14497,
7663, 7677, 7679,	13205,	13208,	14542,	14585,
7681, 7683, 7684,	13217,	13221,	14618,	14649,
7685, 7686, 7687,	13234,	13247,	14650,	14651,
7688, 7712, 7730,	13260,	13271,	14654,	14655,
7740, 7753, 7764,	13286,	13322,	14669,	14693,
7768, 7784, 7800,	13344,	13360,	14722,	14727,
7816, 7832, 7845,	13376,	13384,	14734,	14735,
7858, 9581, 9596,	13398,	13400,	14736,	14737,
9631, 9635, 9652,	13406,	13425,	14740,	14813,
9659, 9694, 9696,	13431,	13432,	14831,	14853,
9746, 9747, 9748,	13433,	13434,	14855,	14879,
9749, 9750, 9751,	13435,	13436,	14883,	14887,
9753, 9755, 9868,	13438,	13440,	14891,	14917,
9878, 9898, 9907,	13443,	13444,	14924,	14933,
9997,	13454,	13511,	14946,	14948,
10018,	13513,	13580,	15010,	15012,
10022,	13581,	13593,	15057,	15100,
10024,	13652,	13654,	15127,	15155,
10026,	13718,	13734,	15188,	15189,
10029,	13750,	13758,	15197,	15198,
10033,	13772,	13774,	15201,	15202,
10036,	13796,	13797,	15205,	15213,
10038,	13798,	13799,	15221,	15240,
10040,	13800,	13801,	15264,	15293,
10051,	13803,	13805,	15298,	15305,
10377,	13818,	13824,	15306,	15307,
10735,	13830,	13838,	15308,	15311,
11517,	13844,	13852,	15384,	15402,
11534,	13893,	13895,	15424,	15426,
11545,	13952,	13966,	15445,	15560,
11547,	13981,	13984,	15564,	15568,
12157,	13988,	13994,	15572,	15598,
12181,	13996,	13998,	15605,	15614,
12183,	14000,	14001,	15627,	15629,
12185,	14002,	14003,	15691,	15693,
12187,	14004,	14016,	15738,	15781,
12191,	14042,	14081,	15809,	15842,
12195,	14083,	14137,	15843,	15847,
12198,	14152,	14167,	15848,	15851,
12206,	14171,	14177,	15852,	15855,
12209,	14179,	14181,	15859,	15863,
12216,	14183,	14184,	15878,	15902,
12671,	14185,	14186,	15931,	15936,
12683,	14187,	14188,	15943,	15944,
12703,	14220,	14364,	15945,	15946,
12713,	14368,	14372,	15949,	16022,
12727,	14376,	14402,	16040,	16062,
12745,	14409,	14418,	16064,	16083,
12804,	14431,	14433,	16086,	16341,



16370, 16376,	6551, 6659, 6717,	\reserved@c
16408, 16421,	6727, 9334, 9344,	. . . 3305, 3308,
16434, 16445,	11614, 12980,	3309, 3313, 3324,
16501, 16548,	13027, 13038,	3337, 3351, 3355
16567, 16589,	13049, 13077, 16237	\reserved@d
16606, 16623,	\RequirePackage 1534,	. . . 2438, 2443,
16640, 16657,	1536, 1537, 1538,	3325, 3344, 3357
16675, 16693,	1539, 1540, 1732,	\reset@dir . 13144, 17426
16694, 16713,	1733, 2161, 2162,	\reset@font . . . 4141,
16714, 16733,	2163, 2164, 2171,	4185, 4229, 4457,
16801, 16807,	2172, 2187, 2240,	4474, 4491, 7788,
16927, 17034,	3211, 3212, 3228,	7804, 7820, 7840,
17056, 17074,	3272, 3273, 3276,	7853, 7866, 8006,
17096, 17108,	3528, 3600, 3602,	8016, 8026, 8052,
17144, 17604,	3609, 3630, 3634,	8064, 8077, 8104,
17605, 17747,	3670, 3671, 3888,	8117, 8153, 8162,
17748, 17749,	4098, 4099, 4100,	8171, 8196, 8207,
17978, 18015,	4101, 4305, 4306,	8219, 8245, 8257,
18017, 18018,	4421, 4637, 4812,	8293, 8303, 8313,
18019, 18066,	4823, 4875, 4901,	8339, 8351, 8364,
18068, 18070,	4909, 4926, 5081,	8391, 8404, 8440,
18072, 18076,	5082, 5083, 5084,	8450, 8460, 8486,
18078, 18082, 18084	5085, 5086, 5105,	8498, 8511, 8538,
\renewenvironment 80,	5106, 5107, 5108,	8551, 8587, 8597,
289, 566, 586,	5109, 5110, 18009,	8607, 8633, 8645,
602, 622, 629,	18010, 18011, 18012	8658, 8685, 8698,
700, 853, 931,	\RequireXeTeX 1535, 1652	8734, 8744, 8754,
938, 968, 1107,	\reserved@a . . 1999,	8780, 8792, 8805,
1185, 1192, 1220,	2003, 2009,	8832, 8845, 8881,
3838, 3841, 3844,	2012, 2015, 2018,	8891, 8901, 8927,
3847, 4842, 4852,	2439, 2443, 2620,	8939, 8952, 8979,
4860, 4876, 5087,	2621, 2622, 3213,	8992, 9028,
5522, 5597, 5603,	3221, 3231, 3233,	9038, 9048, 9074,
5701, 5790, 5796,	3240, 3242, 3247,	9086, 9099, 9126,
5913, 6106, 6167,	3249, 3250, 3253,	9139, 9175, 9185,
6182, 6314, 7447,	3256, 3292, 3293,	9195, 9221, 9233,
7719, 9641, 9885,	3294, 3296, 3303,	9246, 9273, 9286,
10394, 12297,	3306, 3331, 3332,	9370, 9382, 9394,
12735, 13307,	3352, 3354, 3358,	9420, 9434, 9448,
13327, 13334,	3365, 3367, 3446,	9482, 9496, 9971,
13414, 13564,	3447, 16923,	10219, 10235,
13779, 13786,	16924, 17551, 17557	10250, 10279,
13807, 14005,	\reserved@b	10292, 10305,
14026, 14209,	1979, 1980, 2439,	17789, 17833, 17920
14658, 15229,	2443, 2444, 3203,	\resizebox 10679
15867, 16422,	3204, 3232, 3290,	\restore@protect . 2635
16425, 16450, 17467	3292, 3309, 3326,	\restoreCaptionSkip
\renewrobustcmd . . .	3327, 3332, 3337,	. . . . . 10840
. 12100, 12126, 12137	3339, 3340, 3342,	\restorecounters@ 7292
\repeat . . 6428, 6545,	3345, 3365, 3367	\restylefloat . . . 4088



<code>\resumename</code>	2241	1178, 1196, 4766,	16398,	16401,
<code>\righskip</code>	16803	4773, 4774, 5344,	16406,	16410,
<code>\right</code> 17453, 17462, 17466		5540, 5546, 5547,	16411,	16521,
<code>\right@cor</code> . . .	12310,	5552, 5563, 5586,	16522,	16523,
	12311, 12392, 12393	5589, 5590, 5719,	16531,	16552,
<code>\right@footnoterule</code>		5725, 5726, 5731,	16553,	16554,
	. . . . . 26,	5742, 5765, 5768,	16562,	16575,
	236, 409, 537,	5769, 6031, 6046,	16576,	16577,
	723, 736, 961,	6049, 6050, 6185,	16585,	16592,
	990, 1208, 1242,	6187, 6189, 6303,	16593,	16594,
	5626, 5648, 5782,	6304, 6310, 7399,	16602,	16609,
	5827, 5932, 6059,	7402, 7403, 7413,	16610,	16611,
	7468, 7477, 7570,	7668, 7964, 9529,	16619,	16626,
	7768, 9635, 9661,	9587, 9602, 9605,	16627,	16628,
	10136, 10150,	9606, 12090,	16636,	16643,
	10160, 10276,	12180, 12181,	16644,	16645,
	10302, 11534,	12507, 12511,	16653,	16660,
	12661, 13406,	12512, 12519,	16661,	16662,
	13447, 13584,	12524, 12531,	16670,	16678,
	13830, 13846,	12536, 13226,	16679,	16680,
	13988, 14044,	13228, 13239,	16688,	16697,
	14171, 14409,	13241, 13252,	16698,	16699,
	14425, 14727,	13254, 13263,	16707,	16717,
	14924, 14940,	13265, 13282,	16718,	16719,
	15298, 15470,	13325, 13338,	16727,	16752,
	15605, 15621, 15936	13349, 13350,	16753,	16754,
<code>\rightfootnoterule</code>		13355, 13366,	16762,	16802,
	1590, 7025, 7776,	13389, 13392,	16804,	16827,
	10148, 10599, 17974	13393, 13723,	16889,	16890,
<code>\rightline</code> . . .	13164,	13724, 13729,	16891,	16897,
	17614, 17618, 17620	13740, 13763,	16900,	16947,
<code>\rightmargin</code> . . .	946,	13766, 13767,	17007,	17012,
	4828, 4847, 4855,	13777, 13790,	17035,	17042,
	4861, 10531,	13841, 13957,	17599,	17626,
	10535, 11630,	13972, 13975,	17627, 17688, 17693	
	11631, 11644,	13976, 13981,	<code>\RL</code> . .	11477, 13134, 17416
	13215, 17489,	13982, 14143,	<code>\rlap</code>	308, 449,
	17500, 17506,	14158, 14161,		803, 1309, 1710,
	17512, 17520, 17524	14162, 14596,		5972, 7513, 7610,
<code>\rightskip</code> 12, 13, 213,		14599, 14600,		9697, 9790, 9795,
	214, 307, 311, 508,	14632, 14636,		10383, 10617,
	525, 528, 529,	15111, 15114,		10663, 10729,
	620, 633, 644,	15115, 15138,		10730, 10743,
	645, 650, 661,	15141, 15142,		10744, 11514,
	686, 689, 690,	15169, 15173,		12565, 13150,
	873, 874, 880,	15792, 15795,		13514, 13655,
	890, 893, 894,	15796, 15823,		13854, 13897,
	907, 929, 1125,	15827, 16345,		14084, 14433,
	1131, 1132, 1137,	16350, 16361,		14497, 14948,
	1148, 1174, 1177,	16374, 16378,		15012, 15629,



15693, 16124, 17436	\RTL@outputdblcol .	5005, 5937, 5957,
\RLE . 1566, 1668, 11476,	.... 6451, 9799,	5992, 6011, 7575,
13134, 13135,	10574, 12302,	7595, 7630, 7649,
13139, 17061,	17702, 17747, 17748	10360, 12150,
17416, 17417, 17421	\RTLbidituftesidenotemarginpar	13589, 13629,
\rmfamily 732,	.. 4190, 4488, 4628	13675, 13695,
986, 1238, 4656,	\RTLcases .. 17465, 17468	13851, 13881,
4709, 4712, 4716,	\RTLcite 4417,	13921, 13939,
4719, 4723, 4726,	4534, 4563, 4592,	14049, 14069,
4730, 4733, 4737,	4614, 4623, 4632	14104, 14123,
4740, 13443, 13580	\RTLcolumnfootnotes	14430, 14515,
\romannumeral . 2082,	..... 7885	14546, 14945,
5381, 5443, 7300,	\RTLdblcol 17748	15030, 15061,
7303, 7349,	\RTLdfnmakecol ... 7185	15626, 15711, 15742
9999, 10000,	\RTLfootnote ... 414,	\rtside 13010,
10001, 10002,	488, 1868, 1881,	13012, 13023,
10004, 10005,	4603, 4953, 5937,	13025, 13046, 13048
10006, 10007,	6011, 7575, 7649,	\rule . 45, 58, 73, 254,
10008, 10011,	10193, 13589,	267, 281, 2289,
10012, 10013, 17492	13695, 13851,	6889, 7381, 7385,
\rot@float@box 14237,	13939, 14049,	7388, 7796, 7812,
14238, 14239,	14123, 14430,	7828, 7842, 7855,
14253, 14262,	14546, 14945,	7868, 10229,
14280, 14281,	15061, 15626, 15742	10245, 10260,
14282, 14283,	\RTLfootnotetext ..	10286, 10299, 10312
14284, 14300, 14311	1937, 1948, 5393,	
\rot@label . 14233, 14276	5403, 10362,	S
\rot@LR 14244, 14289	10365, 11276,	\save@dir .. 13143, 17425
\rot@mess@toks 14236,	12068, 16286, 16290	\savebox 7306,
14248, 14258,	\RTLfoottextfont ..	10769, 10771, 10851
14267, 14279,	... 7805, 7812,	\saveCaptionSkip . 10801
14294, 14306, 14316	7862, 7868, 7927,	\savecounters@ ... 7289
\rot@message 14267, 14316	8026, 8047, 8077,	\saved@dir .. 13143,
\rot@pageref 14234, 14277	8171, 8191, 8219,	13144, 17425, 17426
\rotate 14330	8313, 8334, 8364,	\sbox ... 7372, 10803,
\rotatebox ... 10042,	8460, 8481, 8511,	10820, 11575,
10772, 10821,	8607, 8628, 8658,	11583, 11585,
11034, 14253,	8754, 8775, 8805,	11587, 11596,
14262, 14300, 14311	8901, 8922, 8952,	11671, 12048,
\rotateframe 10004, 10041	9048, 9069, 9099,	12217, 12232,
\rotFPbot 14254,	9195, 9216, 9246,	12264, 14750,
14261, 14301, 14310	9394, 9414, 9448	14764, 14804,
\rotFPtop 14252,	\RTLmarginnote ... 4625	15321, 15335,
14263, 14299, 14312	\RTLmarginpar 17794	15375, 15959,
\rrb 1781, 1791	\RTLMulticolcolumns	15973, 16013,
\rsb 1780, 1789	..... 12613	16360, 16377, 17955
\RTL 13127, 17409	\RTLSidenote . 4360, 4599	\sc@@temp 15491,
\RTL@column@boxes .	\RTLthanks . 414, 434,	15492, 15497,
12589, 12615, 12620	469, 488, 4953,	15498, 15503,
	4961, 4978, 4994,	15504, 15509,



15510, 15515,	14877, 14884,	4878, 5600, 5793,
15516, 15521,	15555, 15558, 15565	7448, 13330,
15522, 15527,	\scr@saved@RTLfootnotetext	13336, 13339,
15528, 15533,	.. 14360, 14363,	13782, 13788, 13791
15534, 15539, 15540	14373, 14875,	\sectionbib 16445
\SC@FLOAT 16083, 18066,	14878, 14888,	\sectionfont .. 2225,
18070, 18076,	15556, 15559, 15569	2233, 6880, 6973
18078, 18082, 18084	\scr@smashdp .. 14772,	\sectionstyle 2233, 2291
\SC@justify@caption	14786, 14787,	\sectiontitlecolour
.. 16086, 18068,	14805, 15343,	... 2216, 6842,
18072, 18077,	15357, 15358,	6850, 6857, 6864,
18079, 18083, 18085	15376, 15981,	6871, 6941, 6947,
\sc@temp 15489,	15995, 15996, 16014	6953, 6959, 6965
15491, 15495,	\scr@tmp@footnotetext	\selectfont ... 342,
15497, 15501,	.. 14744, 14755,	5019, 5021, 5023
15503, 15507,	14756, 15315,	\separatorcolumnwidth
15509, 15513,	15326, 15327,	..... 2256,
15515, 15519,	15953, 15964, 15965	2257, 2268, 2274,
15521, 15525,	\scr@tmp@LTRfootnotetext	2290, 2295, 2301,
15527, 15531,	.. 14746, 14757,	2358, 6987, 7017
15533, 15537,	14758, 15317,	\SepMark ... 17477, 17478
15539, 15549, 15551	15328, 15329,	\set@color ... 6261,
\sc@wm@text 7190	15955, 15966, 15967	6266, 6274, 6280,
\scalebox 10677	\scr@tmp@RTLfootnotetext	6288, 6295,
\scantokens . 2771, 2791	.. 14748, 14759,	6300, 10390,
\scr@caption 14856, 14858,	14760, 15319,	17260, 17264, 17360
14860, 15427,	15330, 15331,	\set@typeset@protect
15429, 15431,	15957, 15968, 15969	..... 9966,
16065, 16067, 16069	\scriptsize .. 4794,	9970, 16172,
\scr@caption@before@longtable@warning,	15490, 15496,	17663, 17900, 17902
14828, 15399, 16037	15508, 15514, 15520,	\setboolean .. 3534,
\scr@compatibility	15526, 15532, 15538	3535, 3536, 3538,
.. 14604, 14642,	\scshape 5885	3540, 3545, 3546,
15119, 15146,	\secshape .. 13940, 13981	3550, 3551, 3631,
15178, 15190,	\SectFont 625,	3635, 3638, 3643,
15206, 15214,	634, 934, 942,	3645, 3649, 3651,
15222, 15800, 15832	1188, 1197, 5600,	4023, 4644, 4645,
\scr@LT@array . 11486,	5793, 13330,	4646, 4903, 4904,
14853, 14854,	13339, 13782, 13791	4905, 4930, 4931
14866, 15424,	\sectfont 13209	\setbox ... 382, 1415,
15425, 15437,	\section 567,	1417, 1418, 1474,
16062, 16063, 16075	594, 610, 625,	2031, 2102, 2107,
\scr@saved@footnotetext	631, 634, 701,	2110, 2119, 4069,
..... 14361,	861, 934, 940,	4125, 4128, 4169,
14365, 14876,	942, 969, 1115,	4172, 4213, 4216,
14880, 15557, 15561	1188, 1194, 1197,	5272, 5283, 5496,
\scr@saved@LTRfootnotetext	1221, 2285, 2351,	5510, 6141, 6168,
.. 14359, 14362,	4658, 4680, 4748,	6173, 6232, 6261,
14369, 14874,	4756, 4871, 4874,	6416, 6417, 6421,
		6424, 6434, 6438,



6441, 6445, 6453,	10561,	10576,	17776,	17817,
6456, 6466, 6478,	10581,	10609,	17820,	17848,
6489, 6492, 6505,	10616,	10617,	17862, 17880, 17930	
6521, 6541, 6542,	10662,	10663,	\setcaptionfont . . 3623	
6547, 6548, 6553,	12027,	12036,	\setchapterpreamble	
6556, 6579, 6587,	12076,	12108,	..... 15234, 15872	
6597, 6648, 6662,	12114,	12305,	\setcitationfont . 4241	
6666, 6676, 6681,	12316,	12321,	\setcounter 431, 466,	
6690, 6692, 6707,	12331,	12349,	744, 776, 820,	
6708, 6719, 6720,	12354,	12387,	998, 1030, 1074,	
6732, 6733, 6743,	12398,	12403,	1250, 1282, 1326,	
6751, 6761, 6809,	12413,	12431,	1717, 4325, 4344,	
7033, 7041, 7042,	12436,	12464,	4363, 4395, 4642,	
7046, 7054, 7062,	12545,	12561,	5154, 5439, 5656,	
7063, 7067, 7082,	12954,	12968,	5688, 5835, 5867,	
7085, 7090, 7094,	12971,	12990,	5954, 5989, 7497,	
7102, 7139, 7142,	12991,	12997,	7530, 7592, 7627,	
7147, 7151, 7156,	12998,	13009,	9681, 9714, 9986,	
7833, 7846, 7859,	13011,	13013,	11542, 11543,	
7919, 7976, 7981,	13015,	13018,	12178, 12807,	
7988, 8049, 8061,	13020,	13022,	12828, 13455,	
8074, 8114, 8193,	13024,	13034,	13487, 13531,	
8204, 8216, 8254,	13036,	13045,	13594, 13626,	
8336, 8348, 8361,	13047,	13062,	13672, 13878,	
8401, 8483, 8495,	13064,	13072,	13918, 14066,	
8508, 8548, 8630,	13074,	13083,	14101, 14421,	
8642, 8655, 8695,	13149,	13150,	14512, 14686,	
8777, 8789, 8802,	13180,	13198,	14761, 14762,	
8842, 8924, 8936,	14322,	14332,	14936, 15027,	
8949, 8989, 9071,	14343,	14350,	15257, 15332,	
9083, 9096, 9136,	14770,	15341,	15333, 15617,	
9218, 9230, 9243,	15490,	15496,	15708, 15895,	
9283, 9307, 9308,	15502,	15508,	15970, 15971, 16745	
9315, 9328, 9331,	15514,	15520,	\setdefaultbibitems	
9333, 9338, 9341,	15526,	15532,	..... 17482	
9343, 9345, 9374,	15538,	15979,	\setdefaultmarginpar	
9386, 9398, 9416,	16112,	16161,	..... 17884	
9424, 9430, 9438,	16203,	16253,	\setDefaults 10758	
9444, 9452, 9486,	16323,	16965,	\setfloatalignment 3703	
9493, 9500, 9515,	16968,	16973,	\setfootnoteLR ... 10215	
9522, 9541, 9549,	16977,	16981,	\setfootnoteRL ... 10213	
9562, 9569, 9776,	16985,	16989,	\setkeys . 6132, 6149,	
9802, 9805, 9818,	16993,	16997,	7270, 7276, 7278,	
9834, 9837, 9851,	17001,	17252,	10652, 10760,	
9898, 9938, 9943,	17260,	17365,	11581, 12847,	
10277, 10290,	17435,	17436,	14241, 14286, 17145	
10303, 10321,	17553,	17623,	\setlength 174,	
10445, 10454,	17651,	17704,	197, 198, 506,	
10458, 10482,	17706,	17722,	523, 660, 684,	
10496, 10556,	17725,	17773,	888, 906, 943,	



944, 945, 946,	13387, 13739,	\setsidenotefont . 4239
947, 1147, 1172,	13761, 13970,	\setSingleSpace ...
1855, 1856, 1857,	14141, 14156,	..... 7887, 7892
2129, 2130, 2132,	14378, 14589,	\setspace@singleSpace
2133, 2135, 2136,	14592, 14624,	.. 4456, 4473, 4490
2138, 2139, 2141,	14627, 14767,	\setthesection ... 12195
2142, 2144, 2145,	14793, 14893,	\settoheight 7249
2147, 2148, 2149,	15104, 15107,	\settowidth 85, 294,
2154, 2155, 2193,	15131, 15134,	571, 705, 973,
2194, 2196, 2197,	15161, 15164,	1225, 2261, 5608,
2198, 2199, 2257,	15338, 15364,	5801, 6111, 6978,
2266, 2267, 2270,	15574, 15785,	7294, 7452, 7724,
2272, 2275, 2276,	15788, 15815,	9646, 11622,
2278, 2281, 2347,	15818, 15976,	13419, 13812,
2356, 2357, 2358,	16002, 16349,	14010, 14214,
3559, 3595, 3596,	16350, 16398,	14679, 15250,
3597, 3598, 3619,	16399, 16401,	15489, 15495,
3625, 3626, 3659,	16769, 16773,	15501, 15507,
3662, 3666, 3712,	16774, 16776,	15513, 15519,
3758, 3759, 4248,	16777, 16779,	15525, 15531,
4249, 4250, 4251,	16780, 16782,	15537, 15888,
4257, 4508, 4801,	16783, 16785,	16428, 16930, 16932
4802, 4803, 4804,	16786, 17535, 17538	\Setversedim
4805, 4806, 4807,	\setLR 13156, 17444	... 5167, 5171, 5197
4808, 4810, 4811,	\setLTR . 13130, 13131,	\SetWatermarkText 7189
4813, 4816, 4817,	13144, 13156,	\sevendcolumnfootnotes
4818, 4819, 5036,	13157, 17087,	..... 8718
5037, 5562, 5584,	17412, 17413,	\sevendcolumnfootstyle
5741, 5763, 6029,	17426, 17444, 17445	..... 8813
6044, 6308, 6976,	\setLTRbibitems .. 17481	\sf 15490, 15496,
6980, 6982, 6985,	\setLTRcitationfont	15502, 15508,
7252, 7397, 7412,	..... 4242	15514, 15520,
7915, 7916, 7929,	\setLTRmarginpar . 17883	15526, 15532, 15538
9586, 9600,	\setLTRparagraphfootnotes	\sfcode . 89, 298, 582,
10319, 10702,	..... 7783	713, 981, 1233,
10703, 10709,	\setmarginnotefont 4240	5616, 5809, 6122,
10710, 10712,	\setparsizes .. 14438,	7460, 7735, 9654,
10713, 10762,	14550, 14953,	12748, 13427,
10763, 10775,	15065, 15634, 15746	13820, 14021,
10779, 10781,	\setRL 13155, 17443	14225, 14696,
10783, 10787,	\setRTL 13129,	15267, 15905, 16439
10789, 11548,	13132, 13144,	\sh@wgridXunit ... 13169
11549, 11550,	13155, 17127,	\sh@wgridYunit ... 13169
11551, 11576,	17161, 17411,	\shadowbox 7366
11590, 11592,	17414, 17426, 17443	\shadowsize
11594, 11598,	\setRTLbibitems .. 17480	7376, 7380, 7381,
11620, 11625,	\setRTLmain 1658	7384, 7385, 7388
11628, 11632,	\setRTLmarginpar . 17882	\shipout ... 9966, 17899
11633, 11634,	\setRTLparagraphfootnotes	\shortauthors 111, 112, 117
12061, 13365,	..... 7782	\shortcite 12750



<code>\shorttitle</code> . 110, 111, 117	4857, 4862, 4881,	3406, 3408, 3411,
<code>\showbox</code> 10519	5647, 5826, 5931,	3878, 3883, 3884,
<code>\showgridps</code> 13168	7476, 7569, 9660,	4017, 4018, 5885,
<code>\showoutput</code> 10519	13339, 13446,	6082, 6544, 6550,
<code>\sidecaptionsep</code> . . .	13583, 13791,	6713, 6721, 6722,
. 16084,	13845, 14043,	7694, 9615, 10419,
16085, 18067,	14424, 14939, 15620	10427, 10428,
18071, 18076,	<code>\smallcaps</code>	10452, 10460,
18078, 18082, 18084	. . 5137, 5138, 5139	11560, 12551,
<code>\sidecontents</code> 9563	<code>\smallskip</code>	12553, 12554,
<code>\sideins</code> 7893, 9561	. . 12670, 12675,	12555, 12556,
<code>\sidenote</code> 4322, 4376,	12682, 12691,	13176, 14193,
4414, 4506, 4597	12702, 12707,	14235, 14278,
<code>\sidenotes</code> 4419	12712, 12719,	14489, 14701,
<code>\sideways</code> 14348	12726, 12733, 13206	15004, 15272,
<code>\sigindent</code> 15550	<code>\smash</code> 3814, 3819, 3830,	15685, 15910,
<code>\sixcolumnfootnotes</code> 8571	3831, 3834, 3835,	16273, 16275,
<code>\sixcolumnfootstyle</code>	4042, 7036, 7057,	16332, 17049, 17853
. 8666	10383, 11647,	<code>\spacefactor</code>
<code>\sist@n</code> 1998, 2020	13153, 17439, 17441	4435, 4440, 4446,
<code>\size@chapter</code> . . . 13209	<code>\SOUL@apo</code> 16106	4449, 11199, 11211
<code>\skip</code> 5360, 5361, 7087,	<code>\SOUL@comma</code> 16105	<code>\spaceskip</code> . 16139, 16144
7144, 7940, 7950,	<code>\SOUL@do</code> 16108	<code>\special</code> 1706,
7967, 9531, 9554,	<code>\SOUL@eventuallyexhyphen</code>	13150, 16329,
10337, 10558, 10578	. . . . . 16095	16330, 16334,
<code>\skip@</code> 313, 314	<code>\SOUL@grave</code> 16107	16335, 16337, 17436
<code>\skipalgocfslide</code> 182, 190	<code>\SOUL@ignorespacesfalse</code>	<code>\spinemargin</code> . 7199, 7203
<code>\skiptotal</code> 198	. . . . . 16099	<code>\split@prev</code>
<code>\sloppy</code> . . . 41, 54, 69,	<code>\SOUL@lasttoken</code> . . 16102	. 10172, 10180, 10185
88, 250, 263, 277,	<code>\SOUL@lowerthan</code> . 16092	<code>\splitbotmark</code> . . . 10456
297, 578, 712,	<code>\SOUL@minus</code> 16104	<code>\splitfirstmark</code> . .
980, 1232, 2365,	<code>\SOUL@postamble</code> . . 16109	. 9808, 9840, 10455
5615, 5808, 6118,	<code>\SOUL@preamble</code> . . 16101	<code>\SplitFootnoteRule</code>
7459, 7731, 9653,	<code>\SOUL@soeventuallyskip</code>	. . . . . 1592, 10171
10551, 12093,	. . . . . 16096	<code>\splitfootnoterule</code>
12747, 13285,	<code>\SOUL@spaceskip</code> . . 16097	. . . . . 10175, 10183
13299, 13426,	<code>\SOUL@start</code> 16090	<code>\splitmaxdepth</code> 39, 52,
13819, 14017,	<code>\SOUL@ulcolor</code> . 16121,	67, 248, 261, 275,
14221, 14695,	16127, 16133, 16141	7934, 9803, 9835,
15266, 15904, 16435	<code>\SOUL@uldp</code> 16133	10222, 10238, 10253
<code>\slshape</code> . . . 651, 881,	<code>\SOUL@uleveryspace</code> 16135	<code>\splittopskip</code> . . . 39,
1138, 2313, 5553,	<code>\SOUL@ulht</code> 16133	52, 67, 248, 261,
5732, 6878, 6879,	<code>\SOUL@ulleaders</code> . .	275, 7933, 7978,
6969, 6970, 6972,	. 16121, 16127, 16143	7982, 8131, 8132,
13356, 13730, 13946	<code>\SOUL@uloverlap</code> . . 16114	8135, 8136, 8271,
<code>\small</code> . 408, 634, 735,	<code>\SOUL@ulunderline</code> 16111	8272, 8275, 8276,
942, 989, 1197,	<code>\SOUL@word</code> 16103	8418, 8419, 8422,
1241, 1742, 2227,	<code>\soulomit</code> 16094	8423, 8565, 8566,
2317, 2322, 2352,	<code>\space</code> 1506, 2757, 2900,	8569, 8570, 8712,
4783, 4784, 4849,	3206, 3393, 3395,	8713, 8716, 8717,



8859, 8860, 8863, 8864, 9006, 9007, 9010, 9011, 9153, 9154, 9157, 9158, 9300, 9301, 9304, 9305, 10221, 10237, 10252, 10450, 10451, 12964			
\stepcounter			
. . . 4333, 4352, 4371, 4403, 4520, 4549, 4578, 5330, 9985, 10053, 10123, 10193, 10202, 11200, 11442, 11994, 12802, 12806, 12823, 12827, 14232, 14275, 17950			
\stopbreaks 7754, 15549			
\stretch 1476, 1479, 6234, 6237			
\string . . . 354, 1386, 2376, 2382, 2454, 2456, 2474, 2475, 2478, 2479, 2569, 2602, 2603, 2609, 2757, 2787, 2808, 2811, 2838, 2840, 2900, 2961, 2962, 2975, 2976, 2987, 2988, 3001, 3002, 3206, 3215, 3219, 3225, 3236, 3393, 3395, 3406, 3408, 3409, 3410, 3411, 3413, 4017, 4018, 6270, 6273, 6291, 6294, 10423, 10424, 10425, 10426, 10427, 10549, 10684, 10685, 14489, 14701, 14703, 14709, 15004, 15272, 15274, 15280, 15685, 15910, 15912, 15918, 16299, 17048, 17305, 17352			
	\strip@prefix 2808, 2821		16018, 16360, 16365
	\strip@pt . . . 9366, 9477		\strutbox . . . 39, 52, 67, 248, 261, 275, 380, 384, 7797, 7813, 7829, 7843, 7856, 7869, 7934, 8131, 8135, 8271, 8275, 8418, 8422, 8565, 8569, 8712, 8716, 8859, 8863, 9006, 9010, 9153, 9157, 9300, 9304, 10222, 10229, 10238, 10245, 10253, 10260, 10286, 10299, 10312, 12013, 12029, 12109, 14795, 14796, 15366, 15367, 16004, 16005, 16162, 16163, 16199, 17652, 17653
	\stripsep 6479, 6522, 6536, 6582, 6591, 6601, 6646, 6746, 6755, 6765, 12325, 12327, 12334, 12407, 12409, 12416, 12475, 12478, 12480, 12487		
	\strut 45, 58, 73, 254, 267, 281, 1772, 7762, 8041, 8044, 8047, 8127, 8128, 8185, 8188, 8191, 8267, 8268, 8328, 8331, 8334, 8414, 8415, 8475, 8478, 8481, 8561, 8562, 8622, 8625, 8628, 8708, 8709, 8769, 8772, 8775, 8855, 8856, 8916, 8919, 8922, 9002, 9003, 9063, 9066, 9069, 9149, 9150, 9210, 9213, 9216, 9296, 9297, 9406, 9410, 9414, 9509, 12107, 14751, 14753, 14772, 14774, 14777, 14779, 14782, 14786, 14788, 14798, 14800, 14805, 14809, 15322, 15324, 15343, 15345, 15348, 15350, 15353, 15357, 15359, 15369, 15371, 15376, 15380, 15552, 15960, 15962, 15981, 15983, 15986, 15988, 15991, 15995, 15997, 16007, 16009, 16014,		\subfigure 3753 \subitem . 104, 234, 4892 \subjclass 326 \subject 14534, 15049, 15730 \subject@font . 14447, 14560, 14962, 15075, 15643, 15756 \subparagraph 4694, 4695, 4698 \subsection 2292, 4665, 4681 \subsectioncolour 2218, 6843, 6851, 6858, 6865, 6872, 6942, 6948, 6954, 6960, 6966 \subsectionfont 2226, 2234, 6881, 6974 \subsectionstyle 2234, 2293 \subsubitem 105, 235, 4893 \subsubsection 4685, 4686, 4689 \subtable 3753 \symbol 1785, 1795



15028, 15059,	11346, 11348,	4654, 5634, 5640,
15624, 15709, 15740	11377, 11379,	5642, 5644, 5813,
\thankses 325	11636, 11637,	5819, 5821, 5823,
\the . . . 120, 121, 1374,	11640, 11644,	5885, 6066, 6068,
1468, 1469, 1471,	11648, 12065,	6070, 6071, 6072,
1472, 1532, 1649,	12068, 12309,	6082, 7678, 7680,
1682, 1684, 1687,	12326, 12333,	7682, 7683, 7684,
1689, 1928, 1931,	12339, 12391,	7694, 9615, 9746,
1934, 1937, 1942,	12408, 12415,	9752, 9754, 9756,
1945, 1948, 2053,	12421, 12488,	10017, 10019,
2389, 2391, 2392,	12551, 12553,	10021, 10022,
2413, 2415, 2416,	12554, 12555,	10023, 10030,
2772, 3459, 3466,	12556, 12557,	10032, 10034,
3495, 4290, 4300,	12741, 12846,	10035, 10036,
4435, 4446, 5249,	12862, 12866,	11718, 12186,
5256, 5387, 5390,	12869, 12894,	12195, 12197,
5393, 5397, 5400,	12918, 12925,	12198, 12199,
5403, 5508, 6128,	12932, 13086,	12782, 13212,
6133, 6177, 6230,	13087, 14248,	13431, 13437,
6544, 6550, 6551,	14258, 14267,	13439, 13441,
6552, 6684, 6694,	14294, 14306,	13796, 13802,
6713, 6721, 6722,	14316, 14686,	13804, 13806,
6723, 6726, 6728,	15257, 15895,	13995, 13997,
6729, 6730, 9807,	16192, 16193,	13999, 14000,
9809, 9839, 9841,	16223, 16242,	14178, 14180,
10051, 10066,	16244, 16268,	14182, 14183,
10067, 10070,	16273, 16275,	14184, 14193,
10071, 10074,	16276, 16279,	15191, 15193,
10127, 10131,	16280, 16283,	15207, 15209,
10185, 10348,	16286, 16287,	15215, 15217,
10362, 10412,	16290, 16378,	15223, 15225,
10419, 10423,	16831, 16834,	15844, 15856,
10424, 10425,	16835, 16837,	15860, 15864, 16461
10426, 10427,	16839, 16843,	\thecontentspage . .
10428, 10436,	16848, 16852,	. . . . 4712, 4719,
10442, 10449,	16863, 16864,	4726, 4733, 4740
10450, 10452,	16867, 16873,	\thedata 4941, 4949, 4995
10457, 10459,	16877, 16885,	\theDefaultDepth . 11543
10460, 10474,	16886, 16923,	\theDefaultLines . 11542
10500, 10530,	16939, 16943,	\theenumiv 83,
10531, 10532,	17042, 17205,	85, 292, 294, 577,
10537, 10538,	17217, 17222,	711, 979, 1231,
10539, 10549,	17243, 17244,	2364, 5614, 5807,
10654, 10699,	17246, 17368,	6117, 7458, 7730,
11199, 11229,	17369, 17492, 17539	9652, 13425,
11237, 11238,	\the@cornersize . . .	13818, 14016,
11244, 11246,	. . . . . 9768, 9769	14220, 14693,
11275, 11276,	\thealgocf 164	15264, 15902, 16434
11282, 11284,	\theAlgoLine 18015	\theequation
11315, 11317,	\thechapter . . . 310,	. . . 5639, 5818,



6065, 7677, 9751, 10016, 10029, 11515, 12196, 13436, 13805, 13994, 14177, 15221, 15863, 17968	11248, 11286, 11319, 11350, 11381, 11443, 12139	10036, 10037, 12186, 12188, 12790, 12792, 13431, 13432, 13796, 13797, 14000, 14001, 14184, 14185, 14650, 15189, 15197, 15843, 15847
\thefigure ... 5641, 5820, 6067, 7679, 9753, 10018, 10031, 12198, 13438, 13801, 13996, 14179, 15205, 15855, 16178	\thempfootnote 10326, 12139	\thesubparagraph 22, 223, 546, 699, 955, 1219, 5638, 5817, 6076, 7565, 7688, 9750, 10027, 10040, 12193, 13435, 13800, 14004, 14188, 14655, 15202, 15852
\thefootdir@label . .. 10051, 10054, 10083, 10088, 10106, 10109, 10129	\theorem@indent 12816, 12817, 12836, 12837	\thesubsection 19, 20, 220, 221, 543, 544, 696, 697, 952, 953, 1216, 1217, 4668, 5635, 5636, 5814, 5815, 6073, 6074, 7562, 7563, 7685, 7686, 9747, 9748, 10024, 10025, 10037, 10038, 12187, 12190, 13432, 13433, 13797, 13798, 14001, 14002, 14185, 14186, 14650, 14652, 15197, 15199, 15847, 15849
\thefootnote ... 448, 743, 802, 997, 1056, 1249, 1308, 1709, 5655, 5834, 5971, 7512, 7609, 9696, 11112, 13454, 13513, 13593, 13654, 13852, 13895, 14083, 14431, 14495, 14946, 15010, 15627, 15691	\theorem@prework . 12810	
\thefootnotemark 14401, 14916, 15466, 15597	\theorempostskipamount 12811, 12831	
\theHchapter 12782	\theorempreskipamount 12814, 12834	
\theHsection 12790, 12792	\thepage . 1680, 1685, 2342, 3789, 3901, 3902, 3903, 3912, 3913, 5125, 5126, 5137, 5138, 5139, 6610, 6628, 6775, 6793, 17249, 17853	
\theindex 94, 224	\theparagraph 21, 22, 222, 223, 545, 546, 698, 699, 954, 955, 1218, 1219, 4675, 5637, 5638, 5816, 5817, 6075, 6076, 7564, 7565, 7687, 7688, 9749, 9750, 10026, 10027, 10039, 10040, 12191, 12194, 13434, 13435, 13799, 13800, 14003, 14004, 14187, 14188, 14654, 14656, 15201, 15203, 15851, 15853	
\theL@lines 11589, 11594, 11601	\thepart 550, 558, 7423, 7431	
\thelstlisting 11700, 11705, 11717, 11720	\ther@tfl@t .. 14233, 14234, 14276, 14277	
\thempfn 1954, 1962, 1970, 4521, 4527, 4550, 4556, 4579, 4585, 5408, 5415, 5422, 10194, 10199, 10203, 10208, 10326, 10352, 10357, 10367, 10372, 11079, 11090, 11101,	\thesection 19, 220, 543, 696, 952, 1216, 4661, 5634, 5635, 5813, 5814, 6072, 6073, 7562, 7684, 7685, 9746, 9747, 10023, 10024,	



13434, 13798, 13799, 14002, 14003, 14186, 14187, 14651, 14654, 15198, 15201, 15848, 15851	7504, 7538, 7601, 7637, 9688, 9722, 13494, 13539, 13635, 13682, 13887, 13928, 14075, 14111, 14531, 15046, 15727	15134, 15163, 15164, 15787, 15788, 15817, 15818
\thetable 2088, 5643, 5822, 6069, 7681, 9755, 10020, 10033, 12199, 13440, 13803, 13998, 14181, 15213, 15859, 16179	\TitleBarFrame 10377, 10396, 10398, 10400, 10402	\toclevel@subfigure 16695
\thinlines 6320, 6330, 6343, 6353, 6366, 6376, 6389, 6399	\titlecolour . 2213, 6936	\toclevel@subtable 16715
\thispagestyle .. 97, 109, 227, 464, 597, 612, 818, 863, 1072, 1117, 1324, 5026, 5048, 5069, 5532, 5711, 5924, 5987, 7528, 7625, 7741, 7744, 9712, 11518, 11521, 12176, 13317, 13529, 13574, 13670, 13916, 14037, 14099, 14436, 14509, 14951, 15024, 15632, 15705, 16493	\titlecontents 4707, 4714, 4721, 4728, 4735	\tocstyle@numberline 16930, 16932, 16950, 16952, 16955, 16957
\thm@topsepadd 12811, 12812, 12815, 12831, 12832, 12835	\TitleFont . 732, 748, 839, 841, 847, 986, 1002, 1093, 1095, 1101, 1238, 1254, 1346, 1348, 1354, 1357, 1358, 1363, 5660, 5839, 13443, 13459, 13550, 13552, 13558, 13580, 13598, 13696, 13698, 13704, 13707, 13708, 13713	\tocstyle@activate@all@l 17043
\thr@@ 351, 367, 1383, 1401, 1425, 1434, 8272, 8276, 16097, 16296, 16316	\titlefont 2222, 2230, 6969, 14450, 14563, 14965, 15078, 15646, 15759	\tocstyle@activate@features 16820
\threecolumnfootnotes 8137	\titleformat .. 4651, 4658, 4665, 4672	\tocstyle@dottedtocline 16807
\threecolumnfootstyle 8226	\titlehead 14533, 15048, 15729	\tocstyle@feature@dothook 16906
\tiny ... 1755, 4426, 4795	\titlepage 623, 932, 1186, 5598, 5791, 13328, 13780	\tocstyle@feature@entryhook 16902
\title . 322, 440, 476, 783, 828, 1037, 1082, 1289, 1334, 1725, 2244, 2283, 4940, 4955, 5695, 5874, 5963, 5999,	\titlepagestyle ... 14509, 15024, 15705	\tocstyle@feature@entryvskip 16821, 16824
	\titlespacing 4679, 4680, 4681	\tocstyle@feature@leaders 16904, 16909
	\titlestyle . 2230, 7000	\tocstyle@feature@pagenumberbox 16912, 16915
	\toaddress . 7750, 11527	\tocstyle@feature@pagenumberhook 16913, 16915
	\toc@headstar 16483, 16488	\tocstyle@feature@parfillskip 16892, 16893
	\toc@l@number . 14591, 14592, 14626, 14627, 15106, 15107, 15133,	\tocstyle@feature@raggedhook 16828
		\tocstyle@feature@spaceafternumber 16929, 16933, 16954, 16958
		\tocstyle@indentstyle 16879, 16949
		\tocstyle@l@define .. 16966, 16969, 16974, 16978, 16982, 16986, 16990, 16994, 16998, 17002, 17034
		\tocstyle@macrochangewarning 17022, 17029
		\tocstyle@numberline 16808, 16927
		\tocstyle@saved@dottedtocline 17024



\tocstyle@saved@numberline	13054, 13055,	\ttl@corr	16405, 16406, 16409
..... 17032	13056, 13057,	\ttl@endlongest	16368
\tocstyledepth 16819,	13061, 13062, 13066	\ttl@filleft	16342, 16371
16831, 16843,	\topmargin 1695, 2167,	\ttl@filright	16343, 16372
16863, 16864,	7221, 9978, 17928	.....	16355
16867, 16885,	\topmark	\ttl@glcmds	16354
16886, 16935,	..... 9806,	\ttl@hmode@error	16407
16937, 16939, 16943	9815, 9838, 9847	\ttl@lselect	16414, 16417
\tocstyleTOC	\topsep .. 1837, 1846,	\ttl@makeline	16348, 16403
.....	2356, 3588, 4789,	.....	16402, 16408
.. 16831, 16834,	4831, 12208, 12210	\ttl@midlongest	16367
16835, 16837,	\topskip	\ttl@outnoblock	16381
16839, 16843,	..... 303,	\ttl@savel@chapter	16416
16844, 16846,	1703, 6670, 6673,	\ttl@savel@part	16413
16847, 16851,	10461, 10463,	\ttl@hang	16347
16855, 16856,	10468, 12214,	\turn	14320
16859, 16860,	12468, 16459,	\turnbox	14341
16863, 16864,	16465, 16470,	\tw@	350,
16867, 16869,	16477, 16482, 16487	358, 1382, 1390,	
16871, 16872,	\TOTALHEIGHT 16328, 16332	1424, 1428, 1433,	
16876, 16881,	\totalheight	2010, 2603, 8132,	
16882, 16885,	..... 10681	8136, 9773, 9774,	
16886, 16935,	\traditionalconnverses	10454, 10458,	
16937, 16938, 16942	.. 5187, 5210, 5226	10459, 10473,	
\today	\traditionalhalfverses	10477, 10482,	
..... 4949	..... 5176,	10485, 10496,	
\toks	5180, 5187, 5220	10500, 10501,	
120, 1468, 1469,	\traditionalpoem	10502, 10503,	
1471, 1472, 4283,	..... 5429	10506, 10617,	
4284, 4290, 6230,	\traditionalpoem@cr	10619, 10620,	
10455, 10456, 10457	.. 5300, 5349, 5350	10622, 10623,	
\toks@	\traditionalpoem@obeylines	10626, 10628,	
117,	..... 5230, 5429	10629, 10663,	
121, 3491, 3495,	\traditionalpoem@par	10665, 10666,	
9806, 9807, 9808,	.. 5230, 5231, 5349	10668, 10669,	
9809, 9838, 9839,	\trimb	10672, 10674,	
9840, 9841, 10651,	..... 4285, 4292	10675, 11638,	
10654, 10688,	\trimc	12561, 12568,	
10690, 10694,	..... 4294	12569, 12577,	
10696, 10699,	\trivlist	12578, 12583,	
11226, 11229,	.....	12584, 12597,	
16242, 16262, 16268	.. 9889, 12813, 12833	12598, 12605,	
\tolerance	\ttdefault	12606, 12622,	
.....	.. 6875, 6967	12627, 13150,	
8037, 8181, 8324,	\ttfamily	13151, 14392,	
8471, 8618, 8765,	.....	14907, 15458,	
8912, 9059, 9206	1742, 1782, 1783,	15588, 16097,	
\toname	1785, 1786, 1787,		
..... 7750, 11527	1788, 1789, 1790, 1791		
\topheight	\ttl@a		
.....	..... 16383, 16385		
.. 12973, 12975,	\ttl@b		
12976, 12977,	..... 16378,		
12979, 12985,	16379, 16383, 16385		
12987, 12989,	\ttl@beginlongest		
12990, 12991,	16353		
	\ttl@calc		
	..... 16348, 16360		
	\ttl@change@centercr		
	..... 16352		
	\ttl@contentsstretch		
	..... 16390		



16197, 16295, 16303, 16607, 17436, 17437, 17671, 17675, 17677	\TX@target . 16227, 16241	1304, 13508, 13509, 13649, 13650
\twocolumn	\TX@trial	\undefined 3297, 5382, 5435, 5438, 5440, 14756, 14758, 14760, 15327, 15329, 15331, 15965, 15967, 15969
.. 457, 594, 610, 811, 861, 1065, 1115, 1317, 1679, 5530, 5709, 5921, 5980, 6609, 6774, 7521, 7618, 9705, 12167, 13315, 13522, 13572, 13663, 13909, 14034, 14092, 14502, 15017, 15698, 16459, 16465, 16470, 16477, 16482, 16487	\TX@trial@ftn	\underline . 17628, 17636
\twocolumnfootnotes	16255, 16256, 16257	\undertext
..... 7990	\TX@typeout@ 16229, 16271	\unexpanded
\twocolumnfootstyle	\TX@verb .....	... 2630, 2639, 2640, 2647, 2648, 2661, 2662, 2669, 2670, 2771, 2892
..... 8085	\TX@vwarn	\unhbox
\TX@	\TX@xftntext	5255, 5520, 6256, 9309, 9333, 9343, 9346, 9515, 9517, 9522, 9524, 17546, 17681, 17682, 17683, 17684
16220, 16248, 16249	..... 16239, 16282	\unhcopy
\TX@align .. 16272, 16274	\TX@xRTLftntext ...	. 16117, 16129, 16207
\TX@arith .....	..... 16240, 16289	\unitindent ... 633, 644, 645, 647, 720, 728, 873, 874, 876, 942, 943, 945, 946, 958, 965, 1059, 1131, 1132, 1134, 1196, 1205, 1213, 5546, 5547, 5549, 5623, 5631, 5725, 5726, 5728, 5779, 5787, 13338, 13349, 13350, 13352, 13403, 13411, 13723, 13724, 13726, 13790, 13827, 13835
\TX@ckpt .. 16224, 16270	\typeout	\unitlength
\TX@col@width . 16221, 16227, 16232, 16275	1531, 1533, 3785, 3787, 3788, 3789, 3791, 3793, 3794, 3795, 10061, 13190, 16831, 16843, 16863, 16864, 16867, 16885, 16886	... 6320, 6330, 6343, 6353, 6366, 6376, 6389, 6399
\TX@cols		\unkern
16228, 16232, 16276	U	4447
\TX@endtabularx 11215, 11226, 11232, 16217	\uc@authornothanks	\unpenalty ... 6163, 6653, 6665, 6676, 6682, 9312, 9330, 9340, 10485
\TX@find@endtabularxa	.. 760, 789, 794, 1014, 1043, 1048, 1266, 1295, 1300, 5672, 5851, 13471, 13500, 13505, 13610, 13641, 13646	
..... 16219, 16220	\uc@ax	
\TX@find@endtabularxb	791, 1044, 1045, 1296, 1297, 13501, 13502, 13642, 13643	
..... 16249	\uc@nothanks ... 751, 788, 789, 798, 1005, 1042, 1043, 1052, 1257, 1294, 1295, 1304, 5663, 5842, 13462, 13499, 13500, 13509, 13601, 13640, 13641, 13650	
\TX@find@endtabularxbb		
..... 16247	\uc@tx	
\TX@ftn . 16244, 16279, 16281, 16283, 16286, 16288, 16290	796, 1042, 1050, 1294, 1302, 13499, 13507, 13640, 13648	
\TX@ftntext 16238	\uc@ty	
\TX@LTRftntext	797, 798, 1051, 1052, 1303,	
..... 16239, 16278		
\TX@newcol		
\TX@old@table ... 16226		
\TX@RTLftntext		
..... 16240, 16285		



<code>\unrestored@protected@xdef</code>	8075, 8115, 8194, 8205, 8217, 8255, 8337, 8349, 8362, 8402, 8484, 8496, 8509, 8549, 8631, 8643, 8656, 8696, 8778, 8790, 8803, 8843, 8925, 8937, 8950, 8990, 9072, 9084, 9097, 9137, 9219, 9231, 9244, 9284, 9307, 9418, 9432, 9446, 9494, 9513, 9520, 9544, 9552, 9558, 9564, 10278, 10291, 10304, 10340, 10345, 10448, 10458, 10485, 12114, 12132, 12322, 12324, 12332, 12350, 12352, 12404, 12406, 12414, 12432, 12434, 12486, 13011, 13015, 13020, 13024, 13036, 13047, 13067, 13070, 13075, 17546	3830, 3831, 3834, 3835, 4042, 7311, 7314, 7322, 7329, 7337, 7344, 7387, 10769, 10773, 10856, 10858, 10862, 10864, 10869, 10871, 10875, 10877, 10881, 10883, 10887, 10889, 10895, 10896, 10899, 10900, 10904, 10905, 10908, 10909, 10912, 10913, 10916, 10917, 10931, 10932, 10934, 10935, 10947, 10948, 10950, 10951, 10957, 10958, 10961, 10962, 10966, 10967, 10970, 10971, 10974, 10975, 10978, 10979, 10986, 10988, 10992, 10994, 10999, 11001, 11005, 11007, 11011, 11013, 11017, 11019, 11032, 11034, 11647, 11649, 13082, 13083, 17365
..... 1954, 1962, 1970, 4527, 4556, 4585, 5408, 5415, 5422, 10199, 10208, 10357, 10372, 11079, 11090, 11101, 11112		
<code>\unsetfootnoteRL</code> ..		
..... 10214, 10215		
<code>\unsetLTR</code> .. 13132, 17414		
<code>\unsetRL</code> ... 13157, 17445		
<code>\unsetRTL</code> .. 13131, 17413		
<code>\unskip</code> 45, 58, 73, 254, 267, 281, 338, 1450, 1451, 1452, 3839, 3842, 3845, 3848, 4535, 4564, 4593, 5282, 5293, 6160, 6653, 6665, 6676, 6678, 6682, 6686, 7948, 9310, 9311, 10335, 12108, 12111, 14325, 14335, 14353, 14753, 14774, 14779, 14788, 15324, 15345, 15350, 15359, 15962, 15983, 15988, 15997, 17561, 17885		
<code>\unvbox</code> 2077, 2102, 2107, 2116, 2119, 6174, 6175, 6421, 6424, 6441, 6445, 6480, 6523, 6580, 6588, 6589, 6598, 6676, 6678, 6682, 6685, 6691, 6695, 6744, 6752, 6753, 6762, 6810, 7041, 7044, 7045, 7062, 7065, 7066, 7091, 7098, 7103, 7108, 7148, 7153, 7157, 7162, 7834, 7847, 7860, 7921, 7953, 7959, 7989, 8050, 8062,	<code>\unvcopy</code> 6648, 7085, 7142 <code>\uppercase</code> . 310, 768, 788, 1022, 1042, 1274, 1294, 5680, 5859, 13479, 13499, 13618, 13640 <code>\uppercasenonmath</code> . 110 <code>\uppermargin</code> 7205 <code>\uppertitleback</code> ... 14536, 15051, 15732 <code>\upshape</code> 4712, 4719, 4726, 4733, 4740, 6876, 6880, 6881, 6968, 6973, 6974, 13207 <code>\url@</code> 11451 <code>\urlstyle</code> 2186 <code>\usebox</code> 1822, 1832, 3686, 3812, 3814, 3819, 3821,	<code>\usecounter</code> 87, 296, 575, 709, 977, 1229, 2362, 4827, 5612, 5805, 6115, 7456, 7728, 9650, 13423, 13816, 14014, 14218, 14685, 14690, 15256, 15261, 15894, 15899, 16432 <code>\usekomafont</code> .. 14406, 14415, 14452, 14565, 14601, 14602, 14637,



14638, 14921,	\varrefitemnameiii 15532	9083, 9096, 9136,
14930, 14967,	\varyourmail . . 15478,	9218, 9230, 9243,
15080, 15116,	15494, 15495, 15498	9283, 9307, 9374,
15117, 15143,	\varyourref . . 15477,	9386, 9398, 9416,
15144, 15174,	15488, 15489, 15492	9424, 9430, 9438,
15175, 15602,	\vbadness 7978,	9444, 9452, 9486,
15611, 15648,	7982, 9804,	9493, 9500, 9541,
15761, 15797,	9836, 9937, 12963	9549, 9562, 9637,
15798, 15828, 15829	\vbox 28, 175,	9818, 9851, 9938,
\usepackage 3215, 3216,	238, 308, 393,	9943, 9966, 9979,
3221, 3222, 3225,	399, 539, 725,	9993, 10138,
3228, 3273, 3274	963, 1210, 1418,	10277, 10290,
	1485, 2034, 2102,	10303, 10321,
V	2107, 2110, 2115,	10445, 10458,
\v@aaa . . . 6541, 6543,	2116, 2119, 4069,	10482, 10561,
6544, 6545, 6547,	4070, 4072, 5242,	10581, 11536,
6549, 6550, 6551,	5628, 5784, 6061,	12036, 12076,
6552, 6707, 6709,	6168, 6173, 6243,	12114, 12214,
6711, 6713, 6714,	6421, 6424, 6441,	12316, 12321,
6719, 6720, 6722,	6445, 6456, 6466,	12323, 12331,
6725, 6726, 6729	6478, 6492, 6505,	12349, 12354,
\v@ccc 6542,	6521, 6542, 6548,	12398, 12403,
6548, 6550, 6551,	6553, 6556, 6562,	12405, 12413,
6552, 6553,	6565, 6570, 6575,	12431, 12436,
6562, 6570, 6708,	6579, 6587, 6597,	12464, 12663,
6720, 6721, 6725,	6648, 6676, 6678,	12997, 12998,
6728, 6732, 6735	6681, 6690, 6708,	13011, 13015,
\vadjust 5258, 5259, 5266	6720, 6732, 6733,	13020, 13024,
\valign 7979, 7983	6735, 6739, 6743,	13036, 13047,
\value 4328,	6751, 6761, 6809,	13062, 13064,
4347, 4366,	6815, 7033, 7041,	13066, 13069,
4398, 10051,	7042, 7050, 7054,	13074, 13109,
10066, 10067,	7062, 7063, 7071,	13116, 13117,
10070, 10071,	7085, 7090, 7094,	13124, 13218,
10074, 14743,	7097, 7101, 7102,	13408, 13832,
15314, 15952, 16223	7119, 7126, 7142,	13990, 14173,
\varcustomer . . 15480,	7147, 7151, 7152,	14411, 14729,
15506, 15507, 15510	7155, 7156, 7171,	14770, 14926,
\varinvoice . . 15481,	7178, 7470, 7770,	15300, 15341,
15512, 15513, 15516	7833, 7846, 7859,	15472, 15607,
\varmyref 15479,	7919, 8049, 8061,	15938, 15979,
15500, 15501, 15504	8074, 8114, 8193,	16174, 16209,
\varrefitemi . . 15482,	8204, 8216, 8254,	16214, 16965,
15518, 15519, 15522	8336, 8348, 8361,	16968, 16973,
\varrefitemii . 15483,	8401, 8483, 8495,	16977, 16981,
15524, 15525, 15528	8508, 8548, 8630,	16985, 16989,
\varrefitemiii 15484,	8642, 8655, 8695,	16993, 16997,
15530, 15531, 15534	8777, 8789, 8802,	17001, 17391,
\varrefitemnamei 15520	8842, 8924, 8936,	17398, 17399,
\varrefitemnameii 15526	8949, 8989, 9071,	17406, 17536,



17541, 17649,	\vleftskip . 12182, 12183	6591, 6592, 6601,
17666, 17706,	\voffset 1699	6602, 6683, 6746,
17725, 17863,	\voidb@x 6141	6747, 6755, 6756,
17899, 17929, 17930	\vphantom 17128	6765, 6766, 7106,
\vboxL 13117,	\vpic 12987, 12997, 12998	7160, 7437, 7445,
14240, 14285, 17399	\vrightrightskip 12182, 12183	7482, 7485, 7491,
\vboxR 13109, 17391	\vrule 382,	7546, 7550, 7556,
\vcenter	1497, 4071, 4072,	7560, 7577, 7580,
393, 1482, 6240,	5241, 5243, 6255,	7586, 7645, 7651,
16209, 17465,	6458, 6497, 6560,	7657, 7661, 7696,
17543, 17544, 17649	6572, 6737, 9820,	7701, 7710, 7940,
\veqno 329, 330	9855, 10564,	7950, 7962, 9527,
\verb 16222	10583, 12027,	9531, 9545, 9553,
\VerbBox 7368, 7370	12063, 12326,	9554, 9599, 9617,
\verse@i . 5272, 5303,	12333, 12358,	9621, 9629, 9666,
5309, 5317, 5358	12408, 12415,	9669, 9675, 9730,
\verse@ii 5283,	12441, 12468,	9734, 9740, 9744,
5304, 5310, 5312,	12581, 12592,	9978, 9980, 9981,
5318, 5320, 5358	16133, 16162,	10337, 10446,
\versewidth	16204, 17652,	10484, 10489,
. . 5235, 5245, 5337	17708, 17730, 17877	11615, 11617,
\vfil . . 415, 429, 624,	\vsize . . . 2094, 2114,	11669, 11682,
627, 745, 774,	2122, 6618, 6783,	12054, 12129,
933, 936, 999,	9958, 10410, 10461	12208, 12210,
1028, 1187, 1190,	\vskip . . 311, 314, 416,	12213, 12254,
1251, 1280, 5242,	419, 425, 484,	12263, 12271,
5599, 5602, 5657,	490, 496, 500,	12324, 12325,
5686, 5792, 5795,	564, 642, 746,	12327, 12334,
5836, 5865, 5938,	755, 765, 836,	12351, 12406,
5952, 7041, 7062,	840, 846, 850,	12407, 12409,
7481, 7495, 7576,	871, 1000, 1009,	12416, 12433,
7590, 9665, 9679,	1019, 1090, 1094,	12475, 12487,
13329, 13332,	1100, 1104, 1129,	12506, 12518,
13456, 13485,	1252, 1261, 1271,	12530, 12962,
13595, 13624,	1342, 1347, 1353,	12979, 13000,
13781, 13784,	1357, 1363, 1366,	13066, 13347,
13862, 13876,	2049, 5298, 5325,	13386, 13457,
14050, 14064, 17931	5361, 5362, 5368,	13466, 13476,
\vfill 5022,	5372, 5374, 5485,	13547, 13551,
7979, 7983,	5487, 5544, 5583,	13557, 13561,
13062, 13067,	5658, 5667, 5677,	13596, 13605,
13068, 14250,	5723, 5762, 5837,	13615, 13690,
14265, 14297,	5846, 5856, 5887,	13697, 13703,
14314, 14444,	5892, 5896, 5898,	13707, 13713,
14466, 14471,	5904, 5908, 5910,	13716, 13721,
14477, 14959,	5939, 5942, 5948,	13760, 13863,
14981, 14986,	6007, 6013, 6019,	13866, 13872,
14992, 15640,	6023, 6043, 6084,	13936, 13942,
15662, 15667, 15673	6089, 6097, 6479,	13947, 13950,
\vfuzz . 4296, 4299, 4300	6522, 6582, 6583,	13969, 14051,



14345,	14768,	X	5336, 7051, 7072,
15339,	15491,	\x . 3458, 3461, 11487,	7117, 7123, 7124,
15497,	15503,	11496, 11498, 11510	7169, 7175, 7176,
15509,	15515,	\XC@tmp 17290, 17291,	9366, 9477, 9534,
15521,	15527,	17305, 17339,	9807, 9809, 9839,
15533,	15539,	17340, 17348, 17352	9841, 10185,
15977,	16113,	\XC@tstfalse	11227, 11569,
16273,	16324,	. . . . . 17290, 17339	12034, 12918,
16361,	16378,	\XC@tsttrue . . 17291,	12925, 12932,
17219,	17263,	17292, 17293,	16378, 16847,
17437, 17624, 17956		17340, 17341, 17342	16851, 16872,
\WF@everypar 17182		\XC@bidideclaredcolor	16876, 16938,
\WF@adjlw . . 17222, 17247		. . . . . 17346, 17351	16942, 17217,
\WF@adjtlm . 17244, 17247		\XC@bidideclaredcolor	17222, 17243,
\WF@box 17219, 17252, 17253		. . . . . 17345, 17347	17244, 17246, 17247
\WF@floatfalse 17185,		\XC@bidiundeclaredcolor	\XeLaTeX 11479,
17193, 17203, 17206		. . . . . 17330, 17332	17441, 18112, 18113
\WF@fltmes 17212		\XC@coremodel 17274, 17317	\XeTeX . . 11478, 13153,
\WF@info 17192,		\XC@current@color .	17439, 18110, 18111
17202, 17205,		. . . . . 17302,	\xyzzz 4277
17214, 17249, 17251		17305, 17306,	
\WF@ovh 17219		17336, 17352, 17353	Y
\WF@place . . 17217, 17223		\XC@declaredcolor .	\y 11483, 11485,
\WF@putfigmaybe . . 17183		. . . . . 17297, 17304	11486, 11489, 11496
\WF@size . . . 17196, 17250		\XC@declaredcolor 17296	\yourmailname 15496
\WF@startwrapping 17255		\XC@display . . 17303,	\yourrefname 15490
\WF@wfname		17307, 17337, 17354	
. 17214, 17249, 17251		\XC@edef . . 17290, 17339	Z
\WF@wrapil . 17243, 17246		\XC@fbox 17358	\z@ 12, 24,
\whiledo 9942		\XC@getmodclr	45, 58, 73, 95, 99,
\widowpenalty 88, 297,		. . . . . 17270, 17313	107, 124, 130, 132,
581, 712, 980,		\XC@inflate 17284, 17327	213, 225, 229,
1232, 2365, 5346,		\XC@let@Nc 17305, 17352	254, 267, 281,
5615, 5808, 6121,		\XC@mclr . . . 17284, 17327	308, 316, 320,
7459, 7734, 9653,		\XC@mmod 17282,	352, 356, 359,
12747, 13426,		17283, 17325, 17326	370, 385, 390,
13819, 14020,		\XC@mul 17285, 17328	396, 397, 461,
14224, 14695,		\XC@split 17348	508, 520, 525,
15266, 15904, 16438		\XC@tgt@mod 17278, 17321	554, 592, 597,
\WIDTH 16324, 16332		\XC@type . . . 17291, 17340	598, 608, 612,
\width 10404, 10694, 10696		\XC@undeclaredcolor	613, 642, 643,
\widthof 7236, 7241		. . . . . 17287, 17298	646, 648, 661,
\windowbox 13064, 13070		\xcolor@ . . 17302, 17336	686, 740, 757,
\wlog 6544, 6550, 6552,		\xdef 335, 388,	815, 859, 863,
6713, 6721, 6728		1775, 2074, 2489,	864, 871, 872,
\write 2080, 3446, 5231,		2569, 2647, 2648,	875, 878, 890,
5234, 5445, 16261		2651, 2652, 2669,	907, 944, 947,
\wstrutbox . 12974, 12976		2670, 2673, 2674,	994, 1011, 1057,
		3337, 3492, 5249,	1069, 1113, 1117,
		5251, 5332, 5334,	1118, 1129, 1130,



1133, 1135, 1148,
1174, 1246, 1263,
1321, 1358, 1384,
1388, 1391, 1404,
1426, 1434, 1452,
1462, 1464, 1474,
1476, 1481, 1495,
1497, 1498, 1994,
2049, 2077, 2093,
2095, 2102, 2106,
2107, 2110, 2116,
3576, 3585, 3878,
4111, 4115, 4155,
4159, 4199, 4203,
4786, 4813, 4844,
4856, 5034, 5262,
5265, 5268, 5309,
5310, 5312, 5318,
5332, 5336, 5340,
5341, 5342, 5343,
5344, 5345, 5358,
5371, 5439, 5451,
5452, 5459, 5461,
5474, 5476, 5484,
5528, 5532, 5533,
5544, 5545, 5548,
5550, 5563, 5586,
5640, 5642, 5644,
5652, 5669, 5707,
5711, 5712, 5723,
5724, 5727, 5729,
5742, 5765, 5819,
5821, 5823, 5831,
5848, 5882, 5902,
5919, 5924, 5925,
5984, 6031, 6046,
6066, 6068, 6070,
6079, 6093, 6143,
6144, 6155, 6157,
6185, 6187, 6232,
6234, 6239, 6253,
6255, 6256, 6261,
6262, 6263, 6264,
6265, 6299, 6310,
6428, 6537, 6584,
6593, 6603, 6621,
6624, 6661, 6703,
6748, 6757, 6767,
6786, 6789, 7039,
7060, 7077, 7078,

7080, 7081, 7089,
7111, 7113, 7116,
7134, 7135, 7137,
7138, 7146, 7163,
7165, 7168, 7350,
7372, 7374, 7376,
7379, 7381, 7383,
7385, 7387, 7388,
7394, 7399, 7413,
7427, 7440, 7525,
7622, 7668, 7678,
7680, 7682, 7691,
7706, 7796, 7812,
7828, 7842, 7855,
7868, 7903, 7908,
7963, 7964, 8036,
8180, 8323, 8470,
8617, 8764, 8911,
9058, 9205, 9316,
9404, 9408, 9412,
9507, 9528, 9529,
9530, 9587, 9602,
9613, 9625, 9709,
9752, 9754, 9756,
9785, 9924, 9977,
9994, 10017,
10019, 10021,
10030, 10032,
10034, 10180,
10229, 10245,
10260, 10286,
10299, 10312,
10326, 10330,
10451, 10501,
10508, 10534,
10535, 10536,
10609, 10610,
10611, 10616,
10617, 10618,
10619, 10620,
10622, 10623,
10625, 10626,
10628, 10662,
10663, 10664,
10665, 10666,
10668, 10669,
10671, 10672,
10674, 11592,
11656, 11660,
11718, 11996,

11998, 12030,
12036, 12039,
12044, 12047,
12063, 12087,
12089, 12111,
12140, 12170,
12173, 12197,
12306, 12310,
12320, 12378,
12388, 12392,
12402, 12457,
12474, 12483,
12485, 12506,
12518, 12530,
12550, 12561,
12567, 12737,
12741, 12782,
12792, 13083,
13125, 13127,
13149, 13150,
13151, 13160,
13161, 13174,
13198, 13218,
13263, 13264,
13278, 13281,
13295, 13313,
13317, 13318,
13347, 13348,
13351, 13353,
13366, 13389,
13437, 13439,
13441, 13451,
13468, 13526,
13570, 13574,
13575, 13590,
13607, 13667,
13708, 13721,
13722, 13725,
13727, 13740,
13763, 13802,
13804, 13806,
13861, 13904,
13913, 13940,
13957, 13972,
13995, 13997,
13999, 14032,
14037, 14038,
14096, 14143,
14158, 14178,
14180, 14182,



14191,	14203,	15940,	15985,	17489,	17490,
14237,	14238,	16049,	16104,	17491,	17570,
14239,	14282,	16105,	16106,	17579,	17588,
14283,	14284,	16107,	16112,	17597,	17601,
14322,	14326,	16113,	16117,	17621,	17622,
14327,	14332,	16129,	16164,	17654,	17665,
14336,	14337,	16188,	16200,	17673,	17678,
14338,	14343,	16204,	16297,	17687,	17759,
14344,	14345,	16301,	16308,	17763,	17803,
14350,	14354,	16319,	16345,	17807,	17848,
14355,	14397,	16346,	16356,	17852,	17855,
14405,	14414,	16360,	16361,	17865,	17866,
14438,	14461,	16362,	16365,	17870,	17877,
14479,	14506,	16374,	16375,	17909,	17926,
14550,	14575,	16377,	16378,	17937,	17965, 17966
14596,	14619,	16380,	16388,	\zap@skip ..	2049, 9975,
14632,	14724,	16393,	16408,	9976,	12087,
14731,	14776,	16493,	16494,	12090,	13278,
14840,	14912,	16568,	16658,	13282,	13292,
14920,	14929,	16676,	16769,	16168,	16173,
14953,	14976,	16822,	16827,	16207,	16213,
14994,	15021,	16832,	16880,	17600,	17601,
15065,	15090,	17006,	17192,	17658,	17664, 17926
15111,	15138,	17199,	17200,	\zap@space	
15169,	15295,	17218,	17234,	..	3203, 3290, 3326
15302,	15347,	17237,	17246,	\zifrefundefined ..	
15411,	15462,	17247,	17249,	.....	10083, 10106
15593,	15601,	17253,	17260,	\zref@extractdefault	
15610,	15634,	17261,	17262,	.....	10088, 10109
15657,	15675,	17263,	17358,	\zref@labelbyprops	
15702,	15746,	17365,	17407,	.....	10054, 10129
15771,	15792,	17409,	17435,		
15823,	15933,	17436,	17437,		

9 Change History

v13.9	General: Added implementaion of the package.	o	lot, lof, etc with multicol package.	283	
v14.2	General: Fixed the wrong order of toc,		v14.3	General: Removed \leavevmode to avoid extra \par.	136

