



The bidi *Package*

Documentation for *version 19.3*

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) 2007–2016 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 19.3](#)

Vafa Khalighi
persian-tex@tug.org

May 8, 2016

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	animate-xetex-bidi.def	35
4	Some Useful Internal Macros and Programming Tips	21	7.9	array-xetex-bidi.def	39
4.1	Equating Conditionals	21	7.10	article-xetex-bidi.def	40
4.2	RTL Conditional	21	7.11	artikel1-xetex-bidi.def	44
4.3	Main RTL Conditional	21	7.12	artikel2-xetex-bidi.def	49
4.4	Latin Conditional	21	7.13	artikel3-xetex-bidi.def	54
4.5	Tags Internal Macro	22	7.14	arydshln-xetex-bidi.def	60
4.6	Definition File Loaded Internal Macro	22	7.15	bidi.sty	62
4.7	Tabular Conditional	22	7.16	bidi.tex	65
4.8	Footnote Conditional	22	7.17	bidi2in1.sty	66
4.9	Direction Ensuring Macros	22	7.18	bidicode.sty	67
4.10	Reset Direction Macro	23	7.19	bidiftnextra.sty	70
II	Plain T_EX Manual	23	7.20	bidi-longtable.sty	74
5	Basics	23	7.21	bidimoderncv.cls	75
5.1	Loading The Package	23	7.22	biditools.sty	80
5.2	Commands for Version number, and Date of The Package	23	7.23	bidituftefloat.sty	103
5.3	Turning TeX--XeT features on and off	24	7.24	bidituftesidenote.sty	115
5.4	Paragraph Switching Commands	24	7.25	bidituftetoc.sty	126
5.5	Paragraph Switching Environments	24	7.26	bidituftegeneralstructure.sty	129
5.6	Typesetting Short LTR and RTL Texts	25	7.27	bidituftehyperref.sty	131
5.7	Primitive-like commands	26	7.28	bidituftetitle.sty	132
5.8	Something To know about \hbox	26	7.29	bidituft-handout.cls	135
5.9	Typesetting Logos	26	7.30	bidituft-book.cls	135
6	Some Useful Internal Macros and Programming Tips	26	7.31	bidipoem.sty	137
6.1	RTL Conditional	27	7.32	boek3-xetex-bidi.def	144
6.2	Main RTL Conditional	27	7.33	boek-xetex-bidi.def	147
6.3	Direction Ensuring Macros	27	7.34	bookest-xetex-bidi.def	151
6.4	Reset Direction Macro	27	7.35	book-xetex-bidi.def	152
7	bidi implementation	27	7.36	breqn-xetex-bidi.def	156
7.1	amsart-xetex-bidi.def	27	7.37	cals-xetex-bidi.def	157
7.2	adjmulticol-xetex-bidi.def	30	7.38	caption-xetex-bidi.def	158
7.3	algorithm2e-xetex-bidi.def	31	7.39	caption3-xetex-bidi.def	158
7.4	amsbook-xetex-bidi.def	32	7.40	colortbl-xetex-bidi.def	158
7.5	amsmath-xetex-bidi.def	34	7.41	color-xetex-bidi.def	159
7.6	amstext-xetex-bidi.def	34	7.42	combine-xetex-bidi.def	160
			7.43	crop-xetex-bidi.def	160
			7.44	cutwin-xetex-bidi.def	162
			7.45	cuted-xetex-bidi.def	163
			7.46	cvthemebidicasual.sty	170
			7.47	cvthemebidiclassic.sty	172
			7.48	dblfnote-xetex-bidi.def	175
			7.49	draftwatermark-xetex-bidi.def	178
			7.50	eso-pic-xetex-bidi.def	178
			7.51	empheq-xetex-bidi.def	179
			7.52	extarticle-xetex-bidi.def	182
			7.53	extbook-xetex-bidi.def	186
			7.54	extletter-xetex-bidi.def	189
			7.55	extrafootnotefeatures-xetex-bidi.def	190



7.56	extreport-xetex-bidi.def	227
7.57	fancybox-xetex-bidi.def	230
7.58	fancyhdr-xetex-bidi.def	231
7.59	fix2col-xetex-bidi.def	231
7.60	fleqn-xetex-bidi.def	233
7.61	float-xetex-bidi.def	233
7.62	floatrow-xetex-bidi.def	233
7.63	flowfram-xetex-bidi.def	234
7.64	footnote-xetex-bidi.def	236
7.65	framed-xetex-bidi.def	243
7.66	ftnright-xetex-bidi.def	247
7.67	graphicx-xetex-bidi.def	248
7.68	geometry-xetex-bidi.def	250
7.69	hvfloa-xetex-bidi.def	251
7.70	hyperref-xetex-bidi.def	257
7.71	leqno-xetex-bidi.def	268
7.72	letter-xetex-bidi.def	268
7.73	lettrine-xetex-bidi.def	269
7.74	listings-xetex-bidi.def	271
7.75	loadingorder-xetex-bidi.def	273
7.76	longtable-xetex-bidi.def	278
7.77	mdframed-xetex-bidi.def	280
7.78	bidi-media9.sty	282
7.79	memoir-xetex-bidi.def	293
7.80	midfloat-xetex-bidi.def	297
7.81	minitoc-xetex-bidi.def	301
7.82	multicol-xetex-bidi.def	301
7.83	multienum-xetex-bidi.def	304
7.84	natbib-xetex-bidi.def	305
7.85	newfloat-xetex-bidi.def	306
7.86	ntheorem-xetex-bidi.def	307
7.87	ntheorem-hyper-xetex-bidi.def	307
7.88	overpic-xetex-bidi.def	308
7.89	pdfpages-xetex-bidi.def	308
7.90	pgfcorescopes.code-xetex-bidi.def	309
7.91	picinpar-xetex-bidi.def	311
7.92	plain-xetex-bidi.def	313
7.93	pstricks-xetex-bidi.def	315
7.94	quotchap-xetex-bidi.def	316
7.95	ragged2e-xetex-bidi.def	316
7.96	rapport1-xetex-bidi.def	318
7.97	rapport3-xetex-bidi.def	323
7.98	refrep-xetex-bidi.def	329
7.99	report-xetex-bidi.def	333
7.100	rotating-xetex-bidi.def	337
7.101	scratcl-xetex-bidi.def	339
7.102	scrbook-xetex-bidi.def	350
7.103	scrlettr-xetex-bidi.def	361
7.104	scrreprt-xetex-bidi.def	363
7.105	sidecap-xetex-bidi.def	374
7.106	soul-xetex-bidi.def	374
7.107	stabular-xetex-bidi.def	375
7.108	subfigure-xetex-bidi.def	376
7.109	tabls-xetex-bidi.def	376
7.110	tabularx-xetex-bidi.def	377
7.111	tabulary-xetex-bidi.def	378
7.112	tc-xetex-bidi.def	379
7.113	titlesec-xetex-bidi.def	379
7.114	titletoc-xetex-bidi.def	380
7.115	tocbibind-xetex-bidi.def	381
7.116	tocloft-xetex-bidi.def	383
7.117	tocstyle-xetex-bidi.def	389
7.118	todonotes-xetex-bidi.def	394
7.119	wrapfig-xetex-bidi.def	397
7.120	xcolor-xetex-bidi.def	398
7.121	latex-xetex-bidi.def	400
7.122	xltxtra-xetex-bidi.def	415
8	Index	416
9	Change History	554



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--2016 Vafa Khalighi
*
* 2016/05/07, v19.3
*
* 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.

`\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.

1.11 RTL cases

```
\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`, `picinpar`, `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 biditufte bundle

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

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

`\LTRsidenote` `\RTLsidenote` `\LTRmarginnote` `\RTLmarginnote`

- ☞ biditufte-book and biditufte-handout classes provide two extra options; RTLgeometry (active when loading either of classes) and LTRgeometry.
- ☞ biditufte 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 biditufte bundle (no need for soul, letterspace and macrotype packages).
- ☞ If you want to configure biditufte-book class for your own needs, then you can create a file with the name biditufte-book.cfg and put your \LaTeX macros in that file; similarly, if you want to configure biditufte-handout class for your own needs, then you can create a file with the name biditufte-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 $\langle text \rangle$ 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}[2015/11/14 v0.9 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\righskip\else\leftskip\fi#3\relax \advance\if@RTL\righskip\else\leftskip\fi#3\relax
13 \if@RTL\leftskip\else\rightskip\fi\@pnumwidth plus4em \parfillskip-\@pnumwidth
14 #5\leavevmode\hskip-\@tempdima #6\nobreak\relax
15 \hfil\hbox to\@pnumwidth{\@tocpagenum{#7}}\par
16 \nobreak
17 \endgroup
18 \fi}
19 \renewcommand\thesubsection {\thesection\@SepMark\arabic{subsection}}
20 \renewcommand\thesubsubsection {\thesubsection \@SepMark\arabic{subsubsection}}
21 \renewcommand\theparagraph {\thesubsubsection\@SepMark\arabic{paragraph}}
22 \renewcommand\thesubparagraph {\theparagraph\@SepMark\arabic{subparagraph}}
23 \def\part{\@startsection{part}{0}%
24 \z@{\linespacing\@plus\linespacing}{.5\linespacing}%
25 {\normalfont\bfseries\if@RTL\raggedleft\else\raggedright\fi}}
26 \def\right@footnoterule{%
27 \kern-.4p@
28 \hbox to \columnwidth{\hskip \dimexpr\columnwidth-5pc\relax \hrulefill }
29 \kern11p@\kern-\footnotesep}
30 \def\left@footnoterule{\kern-.4p@
31 \hrule\@width 5pc\kern11p@\kern-\footnotesep}
32
33
34 \long\def\@footnotetext#1{%
35 \insert\footins{%
36 \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
37 \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\ifLTRbibitems\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     \onx\markboth{\the\toks4
121         \onx\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@algorithmbox}}
168 \def\@algocf@post@boxed{\end{bidi@lrbox}\framebox[\hsize]{\box\algocf@algorithmbox}\par}%
169 \def\@algocf@pre@boxruled{\noindent\begin{bidi@lrbox}{\algocf@algorithmbox}}
170 \def\@algocf@post@boxruled{\end{bidi@lrbox}\framebox[\hsize]{\box\algocf@algorithmbox}\par}%
171 \renewcommand{\@algocf@start}{%
172 \algoskip%
173 \begin{bidi@lrbox}{\algocf@algorithmbox}%
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\@endalgn\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}[2015/11/14 v1.0 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\leftskip\fi#3\relax
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 \kern-.4\p@
238 \hbox to \columnwidth{\hskip \dimexpr\columnwidth-5pc\relax \hrulefill }
239 \kern11\p@\kern-\footnotesep}
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 \@makefnintext{%
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     \@makefnintext{%
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     \@makefnintext{%
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   \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@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\righskip\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\righskip\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 X
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 \xp\xdef\csname the#2\endcsname{%
336 \xp\@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 X
340 \def\textdef#1#2#3{\hbox{%
341 \everymath{#1}%
342 \let\fontsize#2\selectfont

```



```
343 \if@Latin\else\beginR\fi#3\if@Latin\else\endR\fi}}}
```

7.7 amsthm-xetex-bidi.def

```
344 \ProvidesFile{amsthm-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for amsthm package for XeT
345 \def\@thmcountersep{\@SepMark}
```

7.8 animate-xetex-bidi.def

```
346 \ProvidesFile{animate-xetex-bidi.def}[2016/05/03 v0.2 bidi adaptations for animate package for X
347
348
349 %user command for embedding animation sequence
350 % #1: options
351 % #2: frame rate (fps)
352 % #3: basename of graphics file sequence (without frame number and extension)
353 % #4: first frame (integer)
354 % #5: last frame (integer)
355 \renewcommand{\animategraphics}[5][]{%
356   \@anim@endsanitize%
357   \leavevmode%
358   \ifpdf\else%
359     \if@anim@grxloaded%
360       \if@anim@xetex%
361         \DeclareGraphicsRule{.mps}{eps}{*}{}%
362         \fi%
363       \else%
364         \if@anim@xetex%
365           \@anim@missing[xetex]{graphicx}%
366         \else%
367           \if@anim@dvipdfmx%
368             \@anim@missing[dvipdfmx]{graphicx}%
369           \else%
370             \@anim@missing{graphicx}%
371           \fi%
372         \fi%
373       \fi%
374     \fi%
375     \@anim@reset% to default settings
376     \begingroup% make use of graphic[xs] search path
377     \beginL%
378     \ifcsname Ginput@path\endcsname%
379       \let\input@path\Ginput@path%
380     \fi%
381     %
382     \setkeys{anim@user}{#1}%
383     \ifthenelse{\boolean{@anim@autoplay}}\OR\boolean{@anim@autoresume}}{%
384       \setboolean{@anim@autoplayorresume}{true}%
385     }{}%
386     \ifthenelse{\boolean{@anim@controls}}\OR\boolean{@anim@palindrome}}{%
387       \setboolean{@anim@morejs}{true}%
388     }{}%
```



```

388 }{}%
389 \ifx\empty\@anim@label\empty\else%
390   \setboolean{@anim@morejs}{true}%
391 \fi%
392 \ifthenelse{\NOT\boolean{@anim@controls}\AND\boolean{@anim@step}}{%
393   \setboolean{@anim@loop}{true}%
394 }{}%
395 \def\@anim@base{#3}%
396 \def\@anim@first{#4}%
397 \def\@anim@last{#5}%
398 %
399 \@anim@checkmultipage{\@anim@base}{\@anim@ftype}%test for multipage file
400 \if@anim@multipage\else% cope with wrong user input
401   \ifthenelse{equal{#4}{}}\OR{equal{#5}{}}{%
402     \PackageError{animate}{%
403       Missing frame number in \protect\animategraphics\space command%
404     }{}%
405   }{}%
406   \ifthenelse{\@anim@first<\z@\OR\@anim@last<\z@}{%
407     \PackageError{animate}{%
408       Negative frame numbers not allowed%
409     }{}%
410   }{}%
411 \fi%
412 \def\@anim@relop{>}%
413 \edef\@anim@numtemplate{\@anim@first}%
414 \ifnum\@anim@first>\@anim@last\relax%
415   \edef\@anim@every{-\@anim@every}%
416   \def\@anim@relop{<}%
417   \edef\@anim@numtemplate{\@anim@last}%
418 \fi%
419 \global\@anim@curframe=\@anim@first%
420 \global\@anim@curframe@zb=\z@%
421 %
422 \if@anim@draft%
423   \if@anim@multipage%
424     %store file in a box
425     \@anim@filebox{\@anim@pathtofile}{\@anim@first}%
426   \else%
427     %get file name extension
428     \@anim@getpath{\@anim@base\@anim@first}{\@anim@ftype}%
429     \@anim@filebox{\@anim@pathtofile}{1}%
430   \fi%
431   \@anim@scale{\@anim@box}%
432   %draw draftbox according to dimensions of the first frame
433   \@anim@draftbox%
434 \else%
435   \if@anim@controls%
436     %create button faces only once in the current colour combination
437     \ifcsname

```



```

438         btncol:\@anim@bgcolour:\@anim@fgcolour\endcsname\else%
439         \@anim@makebuttons{\the\@anim@num}%
440         \@anim@newkey{btncol:\@anim@bgcolour:\@anim@fgcolour}{\the\@anim@num}%
441         \fi%
442     \fi%
443     \xdef\@anim@nfps{#2\space}% current frame rate
444     \xdef\@anim@nfps{\expandafter\zap@space\@anim@nfps\@empty}%
445     \ifdim\@anim@nfps\p<\z@%
446         \PackageError{animate}{%
447             Negative frame rate '\@anim@nfps' is not allowed%
448         }{}%
449     \fi%
450     \xdef\@anim@fps{\@anim@nfps}%
451     %
452     %read all frames of the sequence
453     \loop\ifnum\@anim@curframe\@anim@relop\@anim@last\relax\else%
454         \if@anim@multipage%
455             %embed graphics
456             \@anim@ximage{\the\@anim@num}{\the\@anim@curframe@zb}{%
457                 \@anim@pathtofile}{\the\@anim@curframe}%
458         \else%
459             %get path to current file end its extension
460             \@anim@getpath{%
461                 \@anim@base\@anim@pad{\@anim@numtemplate}{\the\@anim@curframe}%
462             }{\@anim@ftype}%
463             %embed graphics
464             \@anim@ximage{\the\@anim@num}{\the\@anim@curframe@zb}{%
465                 \@anim@pathtofile}{1}%
466         \fi%
467         \global\advance\@anim@curframe by \@anim@every%
468         \global\advance\@anim@curframe@zb by \@ne%
469     \repeat%
470     \xdef\@anim@frames{\the\@anim@curframe@zb}% total number
471     \global\@anim@tmpcnt=\@anim@frames%
472     \global\advance\@anim@tmpcnt by -\@ne%
473     \xdef\@anim@maxframe{\the\@anim@tmpcnt}% highest frame index
474     %build timeline from optional timeline file
475     \@anim@sanitizeJS%
476     \if@anim@timeline\@anim@buildtmln{\the\@anim@num}\fi%
477     % if last frame used as poster, write frame num to aux file
478     \ifnum\@anim@poster=\@anim@mone\relax%
479         \@anim@keytoaux{a\the\@anim@num.poster}{\@anim@maxframe}%
480     \fi%
481     %insert animation widget & controls
482     \@anim@insertwidgets{\the\@anim@num}{%
483         \@anim@getkeyval{btncol:\@anim@bgcolour:\@anim@fgcolour}}%
484     \@anim@endsanitize%
485 \fi%
486 \endL%
487 \endgroup%

```



```

488 \global\advance\@anim@num by \@ne%
489 }%
490 %adjust catcode of `:' character within \animategraphics
491 \let\@anim\animategraphics\animategraphics
492 \def\animategraphics{\@anim@sanitizeColon\@anim\animategraphics}
493
494
495
496 %user environment for animating inline graphics
497 % #1: options
498 % #2: frame rate (fps)
499 \renewenvironment{animateinline}[2][]{%
500   \@anim@endsanitize%
501   \leavevmode%
502   \@anim@reset% to default settings
503   \beginGroup%
504   \beginL%
505   % make use of graphic[xs] search path
506   \ifcsname Ginput@path\endcsname%
507     \let\input@path\Ginput@path%
508   \fi%
509   \setkeys{anim@user}{#1}%
510   \ifthenelse{\boolean{@anim@autoplay}\OR\boolean{@anim@autoresume}}{%
511     \setboolean{@anim@autoplayorresume}{true}%
512   }{}%
513   \ifthenelse{\boolean{@anim@controls}\OR\boolean{@anim@palindrome}}{%
514     \setboolean{@anim@morejs}{true}%
515   }{}%
516   \ifx\empty\@anim@label\empty\else%
517     \setboolean{@anim@morejs}{true}%
518   \fi%
519   \ifthenelse{\NOT\boolean{@anim@controls}\AND\boolean{@anim@step}}{%
520     \setboolean{@anim@loop}{true}%
521   }{}%
522   \global\@anim@curframe@zb=\z@%
523   \global\@anim@skipfram=\z@%
524   \if@anim@draft\else%
525     %create button faces if necessary
526     \if@anim@controls%
527       \ifcsname
528         btncol:\@anim@bgcolour:\@anim@fgcolour\endcsname\else%
529         \@anim@makebuttons{\the\@anim@num}%
530         \@anim@newkey{btncol:\@anim@bgcolour:\@anim@fgcolour}{\the\@anim@num}%
531       \fi%
532     \fi%
533     \if@anim@step\else%
534       \xdef\@anim@nfps{-1}%
535       \@anim@processfpsarg{#2}%
536     \fi%
537   \fi%

```



```

538 \ifdefined\NoHyper\NoHyper\fi% silently suppress any hyperref specials
539 \let\newframe\@anim@newframe%
540 \let\multiframe\@anim@multiframe%
541 \@anim@beginframe%
542 \ignorespaces%
543 }{
544 \unskip%
545 \@anim@endframe{\the\@anim@num}{\the\@anim@curframe@zb}%
546 \ifdefined\endNoHyper\endNoHyper\fi%
547 \global\advance\@anim@curframe@zb by \@ne%
548 \if@anim@draft\else%
549 \xdef\@anim@frames{\the\@anim@curframe@zb}% total number
550 \global\@anim@tmpcnt=\@anim@frames%
551 \global\advance\@anim@tmpcnt by -\@ne%
552 \xdef\@anim@maxframe{\the\@anim@tmpcnt}% highest frame index
553 %build timeline from optional timeline file
554 \@anim@sanitizeJS%
555 \if@anim@timeline\@anim@buildtmln{\the\@anim@num}\fi%
556 %insert animation widget & controls
557 \@anim@insertwidgets{\the\@anim@num}{%
558   \@anim@getkeyval{btncol:\@anim@bgcolour:\@anim@fgcolour}}%
559 \@anim@endsanitize%
560 % if last frame used as poster, write frame num to aux file
561 \ifnum\@anim@poster=\@anim@mone\relax%
562   \@anim@keytoaux{a\the\@anim@num.poster}{\@anim@maxframe}%
563 \fi%
564 \fi%
565 \endL%
566 \endgroup%
567 \global\advance\@anim@num by \@ne%
568 }
569 \let\@anim@animateinline\animateinline
570 \def\animateinline{\@anim@sanitizeColon\@anim@animateinline}

```

7.9 array-xetex-bidi.def

```

571 \ProvidesFile{array-xetex-bidi.def}[2015/11/07 v0.3 bidi adaptations for array package for XeTeX]
572 \def\@testpach{\@chclass
573 \ifnum \@lastchclass=6 \@ne \@chnum \@ne \else
574 \ifnum \@lastchclass=7 5 \else
575 \ifnum \@lastchclass=8 \tw@ \else
576 \ifnum \@lastchclass=9 \thr@@
577 \else \z@
578 \ifnum \@lastchclass = 10 \else
579 \edef\@nextchar{\expandafter\string\@nextchar}%
580 \@chnum
581 \if \@nextchar c\z@ \else
582 \if \@nextchar \if@RTLtab r\else l\fi\@ne \else
583 \if \@nextchar \if@RTLtab l\else r\fi\tw@ \else
584 \z@ \@chclass

```




```

585 \if\@nextchar |\@ne \else
586 \if \@nextchar !6 \else
587 \if \@nextchar @7 \else
588 \if \@nextchar <8 \else
589 \if \@nextchar >9 \else
590 10
591 \@chnum
592 \if \@nextchar m\thr@@\else
593 \if \@nextchar p4 \else
594 \if \@nextchar b5 \else
595 \z@ \@chclass \z@ \@preamerr \z@ \fi \fi \fi \fi
596 \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi
597 \def\@tabular{\if@RTL\@RTLtabtrue\fi%
598 \leavevmode
599 \hbox \bgroup\if@RTLtab\beginR \fi $\col@sep\tabcolsep \let\d@llarbegin\beginR
600 \let\d@llarend\endR
601 \@tabarray}
602 \def\endtabular{\endarray $\if@RTLtab\endR\fi\egroup\@RTLtabfalse}
603 \expandafter\let\csname endtabular*\endcsname=\endtabular
604 \def\@array[#1]#2{%
605 \@tempdima \ht \strutbox
606 \advance \@tempdima by\extrarowheight
607 \setbox \@arstrutbox \hbox{\vrule
608 \height \arraystretch \@tempdima
609 \depth \arraystretch \dp \strutbox
610 \width \z@}%
611 \beginR
612 \@mkpream{#2}%
613 \xdef\@preamble{\noexpand \ialign \@halignto
614 \bgroup \@arstrut \@preamble
615 \tabskip \z@ \cr}%
616 \endR
617 \@arrayleft
618 \if #1t\vtop \else \if#1b\vbox \else \vcenter \fi \fi
619 \bgroup
620 \let \@sharp ##\let \protect \relax
621 \lineskip \z@
622 \baselineskip \z@
623 \m@th
624 \let\@arraycr \let\@tabularnewline\let\par\@empty \if@RTLtab\hbox\bgroup\beginR\if #1t\vtop
625 \def\@tabarray{\@ifnextchar[\@array]{\@array[c]}}
626 \def\endarray{\crrc \egroup\if@RTLtab\egroup\endR\egroup\fi \egroup \@arrayright \gdef\@preamble
627 \def\array{\col@sep\arraycolsep
628 \def\d@llarbegin{$}\let\d@llarend\d@llarbegin\gdef\@halignto{}}%
629 \@RTLtabfalse\@tabarray}

```

7.10 article-xetex-bidi.def

```

630 \ProvidesFile{article-xetex-bidi.def}[2015/11/14 v0.5 bidi adaptations for standard article clas
631 \if@titlepage

```



```

632 \renewcommand\maketitle{\begin{titlepage}%
633 \let\footnotesize\small
634 \let\right@footnoterule\relax
635 \let\left@footnoterule\relax
636 \let\textwidth@footnoterule\relax
637 \let \footnote \thanks
638 \let \LTRfootnote \LTRthanks
639 \let \RTLfootnote \RTLthanks
640 \null\vfil
641 \vskip 60\p@
642 \begin{center}%
643 {\LARGE \@title \par}%
644 \vskip 3em%
645 {\large
646 \lineskip .75em%
647 \begin{tabular}[t]{c}%
648 \@author
649 \end{tabular}\par}%
650 \vskip 1.5em%
651 {\large \@date \par}% % Set date in \large size.
652 \end{center}\par
653 \@thanks
654 \vfil\null
655 \end{titlepage}%
656 \setcounter{footnote}{0}%
657 \global\let\thanks\relax
658 \global\let\LTRthanks\relax
659 \global\let\RTLthanks\relax
660 \global\let\maketitle\relax
661 \global\let\@thanks\@empty
662 \global\let\@author\@empty
663 \global\let\@date\@empty
664 \global\let\@title\@empty
665 \global\let\title\relax
666 \global\let\author\relax
667 \global\let\date\relax
668 \global\let\and\relax
669 }
670 \else
671 \renewcommand\maketitle{\par
672 \begingroup
673 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
674 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
675 \long\def\@makefntext##1{\parindent 1em\noindent
676 \hb@xt@1.8em{%
677 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
678 \if@twocolumn
679 \ifnum \col@number=\@ne
680 \maketitle
681 \else

```



```

682         \twocolumn[\@maketitle]%
683     \fi
684 \else
685     \newpage
686     \global\@topnum\z@    % Prevents figures from going at top of page.
687     \@maketitle
688     \fi
689     \thispagestyle{plain}\@thanks
690 \endgroup
691 \setcounter{footnote}{0}%
692 \global\let\thanks\relax
693 \global\let\LTRthanks\relax
694 \global\let\RTLthanks\relax
695 \global\let\maketitle\relax
696 \global\let\@maketitle\relax
697 \global\let\@thanks\@empty
698 \global\let\@author\@empty
699 \global\let\@date\@empty
700 \global\let\@title\@empty
701 \global\let\title\relax
702 \global\let\author\relax
703 \global\let\date\relax
704 \global\let\and\relax
705 }
706 \def\@maketitle{%
707     \newpage
708     \null
709     \vskip 2em%
710     \begin{center}%
711         \let \footnote \thanks
712         \let \LTRfootnote \LTRthanks
713         \let \RTLfootnote \RTLthanks
714         {\LARGE \@title \par}%
715         \vskip 1.5em%
716         {\large
717             \lineskip .5em%
718             \begin{tabular}[t]{c}%
719                 \@author
720             \end{tabular}\par}%
721         \vskip 1em%
722         {\large \@date}%
723     \end{center}%
724     \par
725     \vskip 1.5em}
726 \fi
727 \renewcommand*\l@part[2]{%
728     \ifnum \c@tocdepth >-2\relax
729         \addpenalty\@secpenalty
730         \addvspace{2.25em \@plus\p@}%
731         \setlength\@tempdima{3em}%

```



```

732 \begingroup
733 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
734 \parfillskip -\@pnumwidth
735 {\leavevmode
736 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
737 \nobreak
738 \if@compatibility
739 \global\@nobreaktrue
740 \everypar{\global\@nobreakfalse\everypar{}}%
741 \fi
742 \endgroup
743 \fi}
744 \renewcommand*\l@section[2]{%
745 \ifnum \c@tocdepth >\z@
746 \addpenalty\@secpenalty
747 \addvspace{1.0em \@plus\p@}%
748 \setlength\@tempdima{1.5em}%
749 \begingroup
750 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
751 \parfillskip -\@pnumwidth
752 \leavevmode \bfseries
753 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
754 \hskip -\if@RTL\rightskip\else\leftskip\fi
755 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
756 \endgroup
757 \fi}
758 \renewcommand\left@footnoterule{%
759 \kern-3\p@
760 \hrule\@width.4\columnwidth
761 \kern2.6\p@}
762 \renewcommand\right@footnoterule{%
763 \kern-3\p@
764 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
765 \kern2.6\p@}
766 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
767 \renewcommand\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
768 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
769 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
770 \def\@part[#1]#2{%
771 \ifnum \c@secnumdepth >\m@ne
772 \refstepcounter{part}%
773 \addcontentsline{toc}{part}{\thepart\hspace{1em}#1}%
774 \else
775 \addcontentsline{toc}{part}{#1}%
776 \fi
777 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
778 \interlinepenalty \@M
779 \normalfont
780 \ifnum \c@secnumdepth >\m@ne
781 \Large\bfseries \partname\nobreakspace\thepart

```



```

782     \par\nobreak
783     \fi
784     \huge \bfseries #2%
785     \markboth{}{}\par}%
786     \nobreak
787     \vskip 3ex
788     \@afterheading}
789 \renewenvironment{thebibliography}[1]
790     {\section*{\refname}%
791     \mkboth{\MakeUppercase\refname}{\MakeUppercase\refname}%
792     \ifRTL\ifLTRbibitems\@RTLfalse\else\fi\else\ifRTLbibitems\@RTLtrue\else\fi\fi
793     \list{\@biblabel{\@arabic\c@enumiv}}%
794         {\settowidth\labelwidth{\@biblabel{#1}}%
795         \leftmargin\labelwidth
796         \advance\leftmargin\labelsep
797         \@openbib@code
798         \usecounter{enumiv}%
799         \let\p@enumiv\@empty
800         \renewcommand\theenumiv{\@arabic\c@enumiv}}%
801     \sloppy
802     \clubpenalty4000
803     \@clubpenalty \clubpenalty
804     \widowpenalty4000%
805     \sfcode`.\@m}
806     {\def\@noitemerr
807     {\@latex@warning{Empty `thebibliography' environment}}}%
808     \endlist}
809 \renewenvironment{theindex}
810     {\if@twocolumn
811     \@restonecolfalse
812     \else
813     \@restonecoltrue
814     \fi
815     \columnseprule \z@
816     \columnsep 35\p@
817     \twocolumn[\section*{\indexname}]%
818     \mkboth{\MakeUppercase\indexname}%
819     {\MakeUppercase\indexname}%
820     \thispagestyle{plain}\parindent\z@
821     \parskip\z@ \@plus .3\p@\relax
822     \let\item\@idxitem}
823     {\if@restonecol\onecolumn\else\clearpage\fi}

```

7.11 artikel1-xetex-bidi.def

```

824 \ProvidesFile{artikel1-xetex-bidi.def}[2015/11/14 v0.3 bidi adaptations for artikel1 class for X
825 \renewenvironment{theindex}{%
826     \if@twocolumn
827     \@restonecolfalse
828     \else

```



```

829 \restonecoltrue
830 \fi
831 \columnseprule \z@
832 \columnsep 35\p@
833 \twocolumn[\section*{\indexname}]%
834 \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
835 \thispagestyle{plain}\parindent\z@
836 \parskip\z@ \@plus .3\p@\relax
837 \let\item\@idxitem
838 }{%
839 \if@restonecol\onecolumn\else\clearpage\fi}
840 \renewcommand*{\head@style}{%
841 \interlinepenalty \@M
842 \hyphenpenalty=\@M \exhyphenpenalty=\@M
843 \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
844 \if@titlepage
845 \renewenvironment{abstract}{%
846 \titlepage
847 \null\vfil
848 \section*{\SectFont\abstractname}
849 \noindent\ignorespaces}
850 {\par\vfil\null\endtitlepage}
851 \else
852 \renewenvironment{abstract}{%
853 \if@twocolumn
854 \section*{\abstractname}%
855 \else
856 \bgroup\if@RTL\leftskip\else\rightskip\fi=\unitindent
857 \section*{\small\SectFont\abstractname}%
858 \noindent\ignorespaces
859 \fi}
860 {\if@twocolumn\else\par\egroup\fi}
861 \fi
862 \renewcommand*{\@regtocline}[3]{%
863 \ifnum #1>\c@tocdepth
864 \else
865 \vskip\z@ \@plus .2\p@
866 {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
867 \if@RTL\rightskip\else\leftskip\fi\unitindent
868 \if@RTL\leftskip\else\rightskip\fi\unitindent\@plus 1fil
869 \parfillskip\z@
870 \@tempdima\unitindent
871 \parindent\z@
872 \leavevmode
873 \hbox{} \hskip -\if@RTL\rightskip\else\leftskip\fi\relax#2\nobreak
874 \hskip 1em \nobreak{\slshape #3}\par
875 }%
876 \fi}
877 \if@oldtoc
878 \renewcommand*{\l@part}[2]{%

```



```

879 \ifnum \c@tocdepth >-2\relax
880 \addpenalty\@secpenalty
881 \addvspace{2.25em \@plus\p@}%
882 \begingroup
883 \setlength\@tempdima{3em}%
884 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
885 \parfillskip -\@pnumwidth
886 {\leavevmode
887 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
888 \nobreak
889 \if@compatibility
890 \global\@nobreaktrue
891 \everypar{\global\@nobreakfalse\everypar{}}%
892 \fi
893 \endgroup
894 \fi}
895 \else
896 \renewcommand*\l@part{%
897 \ifnum \c@tocdepth >-2\relax
898 \addpenalty\@secpenalty
899 \addvspace{2.25em \@plus \p@}%
900 \@regtocline{0}%
901 \fi}
902 \fi
903 \if@oldtoc
904 \renewcommand*\l@section[2]{%
905 \addpenalty\@secpenalty
906 \addvspace{1.0em \@plus\p@}%
907 \setlength\@tempdima{1.5em}%
908 \begingroup
909 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
910 \parfillskip -\@pnumwidth
911 \leavevmode \bfseries
912 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
913 \hskip -\if@RTL\rightskip\else\leftskip\fi
914 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
915 \endgroup}
916 \else
917 \renewcommand*\l@section{\@regtocline{1}}
918 \fi
919 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
920 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
921 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
922 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
923 \renewenvironment{thebibliography}[1]
924 {\section*\{refname\}%
925 \mkboth{\MakeUppercase\refname}{\MakeUppercase\refname}}%
926 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
927 \list{\@biblabel{\@arabic\c@enumiv}}%
928 {\settowidth\labelwidth{\@biblabel{#1}}%

```



```

929         \leftmargin\labelwidth
930         \advance\leftmargin\labelsep
931         \@openbib@code
932         \usecounter{enumiv}%
933         \let\p@enumiv\@empty
934         \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
935     \sloppy\clubpenalty4000\widowpenalty4000%
936     \sfcode`\.\@m}
937     {\def\@noitemerr
938      {\@latex@warning{Empty `thebibliography' environment}}}%
939     \endlist}
940 \renewcommand*\left@footnoterule{%
941   \kern-3\p@
942   \kern.5\baselineskip
943   \hrule\@width\unitindent
944   \kern.4\baselineskip
945 }
946 \renewcommand*\right@footnoterule{%
947   \kern-3\p@
948   \kern.5\baselineskip
949   \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\unitindent\relax \hrulefill }
950   \kern.4\baselineskip}
951 \if@titlepage
952 \renewcommand*\TitleFont{\rmfamily}
953 \renewcommand*\maketitle{%
954   \begin{titlepage}%
955     \let\footnotesize\small
956     \let\right@footnoterule\relax
957     \let\left@footnoterule\relax
958     \let\textwidth@footnoterule\relax
959     \let \footnote \thanks
960     \long\def\@makefnmark##1{\parindent\z@
961       \def\labelitemi{\textendash}\@revlabeltrue
962       \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
963     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
964     \if@compatibility\setcounter{page}{0}\fi
965     \null\vfil
966     \vskip 60\p@
967     \begin{center}%
968       \TitleFont
969       {\LARGE \def\\{\penalty -\@M}
970         \if@allcaps
971           \expandafter\uc@nothanks\@title\thanks\relax
972         \else
973           \@title
974         \fi\par}%
975       \vskip 3em%
976       {\large
977         \lineskip .75em \parindent\z@
978         \begin{tabular}[t]{c}%

```




```

979         \if@allcaps
980         \expandafter\uc@authornothanks\@author\and\relax
981         \else
982         \@author
983         \fi
984     \end{tabular}\par}%
985     \vskip 1.5em%
986     {\large
987     \if@allcaps
988     \uppercase\expandafter{\@date}%
989     \else
990     \@date
991     \fi\par}%
992     \end{center}\par
993     \@thanks
994     \vfil\null
995 \end{titlepage}%
996 \setcounter{footnote}{0}%
997 \global\let\thanks\relax
998 \global\let\maketitle\relax
999 \global\let\@thanks\@empty
1000 \global\let\@author\@empty
1001 \global\let\@title\@empty
1002 \global\let\@date\@empty
1003 \global\let\title\relax
1004 \global\let\author\relax
1005 \global\let\date\relax
1006 \global\let\and\relax
1007 }
1008 \def\uc@nothanks#1\thanks{\uppercase{#1}\futurelet\@tempa\uc@tx}
1009 \def\uc@authornothanks#1\and{\uc@nothanks#1\thanks\relax
1010     \futurelet\@tempa\uc@ax}
1011 \def\uc@ax{%
1012     \ifx\@tempa\relax
1013     \else
1014     \ \andname \ \ \expandafter\uc@authornothanks
1015     \fi}
1016 \def\uc@tx{\ifx\@tempa\relax
1017     \else \expandafter\uc@ty \fi}
1018 \def\uc@ty#1{\thanks{#1}\uc@nothanks}
1019 \else
1020 \renewcommand*\maketitle{\par
1021     \begin{group}
1022     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
1023     \def\@makefnmark{\rlap{%
1024         \@textsuperscript{\normalfont\@thefnmark}}}%
1025     \long\def\@makefntext{\@xmakefntext{%
1026         \@textsuperscript{\normalfont\@thefnmark}}}%
1027     \if@twocolumn
1028         \ifnum \col@number=\@ne

```



```

1029         \@maketitle
1030     \else
1031         \twocolumn[\@maketitle]%
1032     \fi
1033 \else
1034     \newpage
1035     \global\@topnum\z@
1036     \@maketitle
1037 \fi
1038 \thispagestyle{plain}\@thanks
1039 \endgroup
1040 \setcounter{footnote}{0}%
1041 \global\let\thanks\relax
1042 \global\let\maketitle\relax
1043 \global\let\@maketitle\relax
1044 \global\let\@thanks\@empty
1045 \global\let\@author\@empty
1046 \global\let\@title\@empty
1047 \global\let\@date\@empty
1048 \global\let\title\relax
1049 \global\let\author\relax
1050 \global\let\date\relax
1051 \global\let\and\relax
1052 }
1053 \def\@maketitle{%
1054     \newpage
1055     \null
1056     \vskip 2em%
1057     \begin{center}%
1058         \let \footnote \thanks
1059         {\LARGE \TitleFont \@title \par}%
1060         \vskip 1.5em%
1061         {\large \TitleFont
1062             \lineskip .5em%
1063             \begin{tabular}[t]{c}%
1064                 \@author
1065             \end{tabular}\par}%
1066         \vskip 1em%
1067         {\large \TitleFont \@date}%
1068     \end{center}%
1069     \par
1070     \vskip 1.5em}
1071 \fi

```

7.12 artikel2-xetex-bidi.def

```

1072 \ProvidesFile{artikel2-xetex-bidi.def}[2015/11/14 v0.3 bidi adaptations for artikel2 class for X
1073 \renewenvironment{theindex}{%
1074     \if@twocolumn
1075         \@restonecolfalse

```



```

1076 \else
1077   \@restonecoltrue
1078 \fi
1079 \columnseprule \z@
1080 \columnsep 35\p@
1081 \twocolumn[\section*{\indexname}]%
1082 \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
1083 \thispagestyle{plain}\parindent\z@
1084 \parskip\z@ \@plus .3\p@\relax
1085 \let\item\@idxitem
1086 }{%
1087 \if@restonecol\onecolumn\else\clearpage\fi}
1088 \renewcommand*{\@regtocline}[3]{%
1089   \ifnum #1>\c@tocdepth
1090     \else
1091       \vskip\z@ \@plus.2\p@
1092       {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
1093        \if@RTL\righskip\else\leftskip\fi\unitindent
1094        \if@RTL\leftskip\else\righskip\fi\unitindent\@plus 1fil
1095        \parfillskip\z@
1096        \@tempdima\unitindent
1097        \advance\@tempdima by \othermargin
1098        \parindent\z@
1099        \leavevmode
1100        \hbox{\hskip -\if@RTL\righskip\else\leftskip\fi\relax#2\nobreak
1101         \hskip 1em \nobreak{\slshape #3}\par
1102         }%
1103       \fi}
1104 \if@oldtoc
1105 \renewcommand*{\l@section}[2]{%
1106   \addpenalty\@secpenalty
1107   \addvspace{1.0em \@plus\p@}%
1108   \setlength\@tempdima{1.5em}%
1109   \begingroup
1110   \parindent \z@ \if@RTL\leftskip\else\righskip\fi \@pnumwidth
1111   \parfillskip -\@pnumwidth
1112   \leavevmode \bfseries
1113   \advance\if@RTL\righskip\else\leftskip\fi\@tempdima
1114   \hskip -\if@RTL\righskip\else\leftskip\fi
1115   #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
1116   \endgroup}
1117 \else
1118 \renewcommand*{\l@section}{\@regtocline{1}}
1119 \fi
1120 \if@oldtoc
1121 \renewcommand*{\l@part}[2]{%
1122   \ifnum \c@tocdepth >-2\relax
1123     \addpenalty\@secpenalty
1124     \addvspace{2.25em \@plus\p@}%
1125     \begingroup

```



```

1126 \setlength\@tempdima{3em}%
1127 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
1128 \parfillskip -\@pnumwidth
1129 {\leavevmode
1130 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
1131 \nobreak
1132 \if@compatibility
1133 \global\@nobreaktrue
1134 \everypar{\global\@nobreakfalse\everypar{}}%
1135 \fi
1136 \endgroup
1137 \fi}
1138 \else
1139 \renewcommand*\l@part{%
1140 \ifnum \c@tocdepth >-2\relax
1141 \addpenalty\@secpenalty
1142 \addvspace{2.25em \@plus \p@}%
1143 \regtocline{0}%
1144 \fi}
1145 \fi
1146 \renewcommand*\head@style{%
1147 \interlinepenalty \@M
1148 \hyphenpenalty=\@M \exhyphenpenalty=\@M
1149 \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
1150 \if@titlepage
1151 \renewenvironment{abstract}{%
1152 \titlepage
1153 \null\vfil
1154 \section*{\SectFont\abstractname}%
1155 \noindent\ignorespaces}
1156 {\par\vfil\null\endtitlepage}
1157 \else
1158 \renewenvironment{abstract}{%
1159 \if@twocolumn
1160 \section*{\abstractname}%
1161 \else
1162 \section*{\hskip\unitindent\small\SectFont\abstractname}%
1163 \list{}{\setlength\listparindent{\unitindent}%
1164 \setlength\parindent {\z@}%
1165 \setlength\leftmargin {\unitindent}%
1166 \setlength\rightmargin {\unitindent}%
1167 \setlength\parsep {\z@}}%
1168 \item[]%
1169 \fi}
1170 {\if@twocolumn\else\par\endlist\fi}
1171 \fi
1172 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
1173 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
1174 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
1175 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}

```



```

1176 \renewcommand*\left@footnoterule{%
1177   \kern-3\p@
1178   \hrule\@width 3\unitindent
1179   \kern 2.6\p@
1180 }
1181 \renewcommand*\right@footnoterule{%
1182   \kern-3\p@
1183   \hbox to \columnwidth{\hskip \dimexpr\columnwidth-3\unitindent\relax \hrulefill }
1184   \kern 2.6\p@}
1185 \renewenvironment{thebibliography}[1]
1186   {\section*{\refname}%
1187    \mkboth{\MakeUppercase\refname}{\MakeUppercase\refname}%
1188    \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
1189    \list{\@biblabel{\@arabic\c@enumiv}}%
1190          {\settowidth\labelwidth{\@biblabel{#1}}%
1191           \leftmargin\labelwidth
1192           \advance\leftmargin\labelsep
1193           \@openbib@code
1194           \usecounter{enumiv}%
1195           \let\p@enumiv\@empty
1196           \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
1197   \sloppy\clubpenalty4000\widowpenalty4000%
1198   \sfcode`\.\@m}
1199   {\def\@noitemerr
1200    {\@latex@warning{Empty `thebibliography' environment}}%
1201    \endlist}
1202 \if@titlepage
1203 \renewcommand*\TitleFont{\rmfamily}
1204 \renewcommand*\maketitle{%
1205   \begin{titlepage}%
1206     \let\footnotesize\small
1207     \let\right@footnoterule\relax
1208     \let\left@footnoterule\relax
1209     \let\textwidth\footnoterule\relax
1210     \let \footnote \thanks
1211     \long\def\@makefnmark##1{\parindent\z@
1212       \def\labelitemi{\textendash}\@revlabeltrue
1213       \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
1214     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
1215     \if@compatibility\setcounter{page}{0}\fi
1216     \null\vfil
1217     \vskip 60\p@
1218     \begin{center}%
1219       \TitleFont
1220       {\LARGE \def\\{\penalty -\@M}
1221        \if@allcaps
1222          \expandafter\uc@nothanks\@title\thanks\relax
1223        \else
1224          \@title
1225          \fi\par}%

```



```

1226 \vskip 3em%
1227 {\large
1228 \lineskip .75em \parindent\z@
1229 \begin{tabular}[t]{c}%
1230 \if@allcaps
1231 \expandafter\uc@authornothanks\@author\and\relax
1232 \else
1233 \@author
1234 \fi
1235 \end{tabular}\par}%
1236 \vskip 1.5em%
1237 {\large
1238 \if@allcaps
1239 \uppercase\expandafter{\@date}%
1240 \else
1241 \@date
1242 \fi\par}%
1243 \end{center}\par
1244 \@thanks
1245 \vfil\null
1246 \end{titlepage}%
1247 \setcounter{footnote}{0}%
1248 \global\let\thanks\relax
1249 \global\let\maketitle\relax
1250 \global\let\@thanks\@empty
1251 \global\let\@author\@empty
1252 \global\let\@title\@empty
1253 \global\let\@date\@empty
1254 \global\let\title\relax
1255 \global\let\author\relax
1256 \global\let\date\relax
1257 \global\let\and\relax
1258 }
1259 \def\uc@nothanks#1\thanks{\uppercase{#1}\futurelet\@tempa\uc@tx}
1260 \def\uc@authornothanks#1\and{\uc@nothanks#1\thanks\relax
1261 \futurelet\@tempa\uc@ax}
1262 \def\uc@ax{%
1263 \ifx\@tempa\relax
1264 \else
1265 \\\andname \\\expandafter\uc@authornothanks
1266 \fi}
1267 \def\uc@tx{\ifx\@tempa\relax
1268 \else \expandafter\uc@ty \fi}
1269 \def\uc@ty#1{\thanks{#1}\uc@nothanks}
1270 \else
1271 \renewcommand*\maketitle{\par
1272 \begin{group
1273 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
1274 \long\def\@makefnintext##1{\parindent\z@
1275 \def\labelitemi{\textendash}%

```



```

1276     \leavevmode\hb@xt@.5\unitindent{%
1277         \@textsuperscript{\normalfont\@thefnmark}\hfil}##1}
1278     \if@twocolumn
1279         \ifnum \col@number=\@ne
1280             \@maketitle
1281         \else
1282             \twocolumn[\@maketitle]%
1283         \fi
1284     \else
1285         \newpage
1286         \global\@topnum\z@
1287         \@maketitle
1288     \fi
1289     \thispagestyle{plain}\@thanks
1290 \endgroup
1291 \setcounter{footnote}{0}%
1292 \global\let\thanks\relax
1293 \global\let\maketitle\relax
1294 \global\let\@maketitle\relax
1295 \global\let\@thanks\@empty
1296 \global\let\@author\@empty
1297 \global\let\@title\@empty
1298 \global\let\@date\@empty
1299 \global\let\title\relax
1300 \global\let\author\relax
1301 \global\let\date\relax
1302 \global\let\and\relax
1303 }
1304 \def\@maketitle{%
1305     \newpage
1306     \null
1307     \vskip 2em%
1308     \begin{center}%
1309         \let \footnote \thanks
1310         {\LARGE \TitleFont \@title \par}%
1311         \vskip 1.5em%
1312         {\large \TitleFont
1313             \lineskip .5em%
1314             \begin{tabular}[t]{c}%
1315                 \@author
1316             \end{tabular}\par}%
1317         \vskip 1em%
1318         {\large \TitleFont \@date}%
1319     \end{center}%
1320     \par
1321     \vskip 1.5em}
1322 \fi

```

7.13 artikel3-xetex-bidi.def



```

1323 \ProvidesFile{artikel3-xetex-bidi.def}[2015/11/14 v0.4 bidi adaptations for artikel3 class for X
1324 \renewenvironment{theindex}{%
1325   \if@twocolumn
1326     \@restonecolfalse
1327   \else
1328     \@restonecoltrue
1329   \fi
1330   \columnseprule \z@
1331   \columnsep 35\p@
1332   \twocolumn[\section*{\indexname}]%
1333   \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
1334   \thispagestyle{plain}\parindent\z@
1335   \parskip\z@ \@plus .3\p@\relax
1336   \let\item\@idxitem
1337 }{%
1338   \if@restonecol\onecolumn\else\clearpage\fi}
1339 \renewcommand*{\head@style}{%
1340   \interlinepenalty \@M
1341   \hyphenpenalty=\@M \exhyphenpenalty=\@M
1342   \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
1343 \renewcommand*{\regtocline}[3]{%
1344   \ifnum #1>\c@tocdepth
1345   \else
1346     \vskip\z@ \@plus.2\p@
1347     {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
1348     \if@RTL\rightskip\else\leftskip\fi\unitindent
1349     \if@RTL\leftskip\else\rightskip\fi\unitindent\@plus 1fil
1350     \parfillskip\z@
1351     \@tempdima\unitindent
1352     \parindent\z@
1353     \leavevmode
1354     \hbox{}\hskip -\if@RTL\rightskip\else\leftskip\fi\relax#2\nobreak
1355     \hskip 1em \nobreak{\slshape #3}\par
1356   }%
1357   \fi}
1358 \if@oldtoc
1359 \renewcommand*{\l@part}[2]{%
1360   \ifnum \c@tocdepth >-2\relax
1361     \addpenalty\@secpenalty
1362     \addvspace{2.25em \@plus\p@}%
1363     \begingroup
1364       \setlength\@tempdima{3em}%
1365       \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
1366       \parfillskip -\@pnumwidth
1367       {\leavevmode
1368         \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
1369       \nobreak
1370       \if@compatibility
1371         \global\@nobreaktrue
1372         \everypar{\global\@nobreakfalse\everypar{}}%

```




```

1373     \fi
1374   \endgroup
1375 \fi}
1376 \else
1377   \renewcommand*\l@part{%
1378     \ifnum \c@tocdepth >-2\relax
1379     \addpenalty\@secpenalty
1380     \addvspace{2.25em \@plus \p@}%
1381     \@regtocline{0}%
1382   \fi}
1383 \fi
1384
1385 \if@oldtoc
1386 \renewcommand*\l@section[2]{%
1387   \addpenalty\@secpenalty
1388   \addvspace{1.0em \@plus \p@}%
1389   \setlength\@tempdima{1.5em}%
1390   \begingroup
1391   \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
1392   \parfillskip -\@pnumwidth
1393   \leavevmode \bfseries
1394   \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima
1395   \hskip -\if@RTL\rightskip\else\leftskip\fi
1396   #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
1397   \endgroup}
1398 \else
1399   \renewcommand*\l@section{\@regtocline{1}}
1400 \fi
1401 \if@titlepage
1402   \renewenvironment{abstract}{%
1403     \titlepage
1404     \null\vfil
1405     \section*{\SectFont\abstractname}%
1406     \noindent\ignorespaces}
1407   {\par\vfil\null\endtitlepage}
1408 \else
1409   \renewenvironment{abstract}{%
1410     \if@twocolumn
1411       \section*{\abstractname}%
1412     \else
1413       \bgroup\if@RTL\leftskip\else\rightskip\fi=\unitindent
1414       \section*{\small\SectFont\abstractname}%
1415       \noindent\ignorespaces
1416     \fi}
1417   {\if@twocolumn\else\par\egroup\fi}
1418 \fi
1419 \renewcommand*\left@footnoterule{%
1420   \kern-3\p@
1421   \kern.5\baselineskip
1422   \hrule\@width\unitindent

```



```

1423 \kern.4\baselineskip
1424 }
1425 \renewcommand*\right@footnoterule{%
1426 \kern-3\p@
1427 \kern.5\baselineskip
1428 \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\unitindent\relax \hrulefill }
1429 \kern.4\baselineskip}
1430 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@section}
1431 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
1432 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
1433 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
1434 \renewenvironment{thebibliography}[1]
1435 {
1436 \section*{\refname}%
1437 \mkboth{\MakeUppercase\refname}{\MakeUppercase\refname}%
1438 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
1439 \list{\@biblabel{\@arabic\c@enumiv}}%
1440 {\settowidth\labelwidth{\@biblabel{#1}}%
1441 \leftmargin\labelwidth
1442 \advance\leftmargin\labelsep
1443 \openbib@code
1444 \usecounter{enumiv}%
1445 \let\p@enumiv\@empty
1446 \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
1447 \sloppy\clubpenalty4000\widowpenalty4000
1448 \sfcode`\.\@m}
1449 {\def\@noitemerr
1450 {\@latex@warning{Empty `thebibliography' environment}}}%
1451 \endlist}
1452 \if@titlepage
1453 \renewcommand*\TitleFont{\rmfamily}
1454 \renewcommand*\maketitle{%
1455 \begin{titlepage}%
1456 \let\footnotesize\small
1457 \let\right@footnoterule\relax
1458 \let\left@footnoterule\relax
1459 \let\textwidth\footnoterule\relax
1460 \let\footnote\thanks
1461 \long\def\@makefnmark{\parindent\z@
1462 \def\labelitemi{\textendash}\@revlabeltrue
1463 \leavevmode\textsuperscript{\@thefnmark}\kern1em\relax #1}
1464 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
1465 \if@compatibility\setcounter{page}{0}\fi
1466 \null\vfil
1467 \vskip 60\p@
1468 \begin{center}%
1469 \TitleFont
1470 {\LARGE \def\{\penalty -\@M}
1471 \if@allcaps
1472 \expandafter\uc@nothanks\@title\thanks\relax
1473 \else

```



```

1473         \@title
1474         \fi\par}%
1475     \vskip 3em%
1476     {\large
1477         \lineskip .75em \parindent\z@
1478         \begin{tabular}[t]{c}%
1479             \if@allcaps
1480                 \expandafter\uc@authornothanks\@author\and\relax
1481             \else
1482                 \@author
1483             \fi
1484         \end{tabular}\par}%
1485     \vskip 1.5em%
1486     {\large
1487         \if@allcaps
1488             \uppercase\expandafter{\@date}%
1489         \else
1490             \@date
1491         \fi\par}%
1492     \end{center}\par
1493     \@thanks
1494     \vfil\null
1495 \end{titlepage}%
1496 \setcounter{footnote}{0}%
1497 \global\let\thanks\relax
1498 \global\let\maketitle\relax
1499 \global\let\@thanks\@empty
1500 \global\let\@author\@empty
1501 \global\let\@title\@empty
1502 \global\let\@date\@empty
1503 \global\let\title\relax
1504 \global\let\author\relax
1505 \global\let\date\relax
1506 \global\let\and\relax
1507 }
1508 \def\uc@nothanks#1\thanks{\uppercase{#1}\futurelet\@tempa\uc@tx}
1509 \def\uc@authornothanks#1\and{\uc@nothanks#1\thanks\relax
1510     \futurelet\@tempa\uc@ax}
1511 \def\uc@ax{%
1512     \ifx\@tempa\relax
1513     \else
1514         \\\andname \\\expandafter\uc@authornothanks
1515     \fi}
1516 \def\uc@tx{\ifx\@tempa\relax
1517     \else \expandafter\uc@ty \fi}
1518 \def\uc@ty#1{\thanks{#1}\uc@nothanks}
1519 \else
1520 \renewcommand*\maketitle{\par
1521     \begin{group
1522     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%

```



```

1523 \def\@makefnmark{\rlap{%
1524 \textsuperscript{\normalfont\@thefnmark}}}%
1525 \long\def\@makefntext{\@xmakefntext{%
1526 \textsuperscript{\normalfont\@thefnmark}}}%
1527 \if@twocolumn
1528 \ifnum \col@number=\@ne
1529 \maketitle
1530 \else
1531 \twocolumn[\maketitle]%
1532 \fi
1533 \else
1534 \newpage
1535 \global\@topnum\z@
1536 \maketitle
1537 \fi
1538 \thispagestyle{plain}\@thanks
1539 \endgroup
1540 \setcounter{footnote}{0}%
1541 \global\let\thanks\relax
1542 \global\let\maketitle\relax
1543 \global\let\@maketitle\relax
1544 \global\let\@thanks\@empty
1545 \global\let\@author\@empty
1546 \global\let\@title\@empty
1547 \global\let\@date\@empty
1548 \global\let\title\relax
1549 \global\let\author\relax
1550 \global\let\date\relax
1551 \global\let\and\relax
1552 }
1553 \def\@maketitle{%
1554 \newpage
1555 \null
1556 \vskip 2em%
1557 \if@titlecentered
1558 \begin{center}%
1559 \let \footnote \thanks
1560 {\LARGE \TitleFont \@title \par}%
1561 \vskip 1.5em%
1562 {\large \TitleFont
1563 \lineskip .5em%
1564 \begin{tabular}[t]{c}%
1565 \author
1566 \end{tabular}\par}%
1567 \vskip 1em%
1568 {\large \TitleFont \@date}%
1569 \end{center}%
1570 \else
1571 {\LARGE \TitleFont \headstyle \@title \par} \vskip 1.5em
1572 {\large \TitleFont \lineskip .5em \tabcolsep\z@

```



```

1573         \def\and{%% \begin{tabular} has already started
1574             \end{tabular}\hskip 1em plus .17fil
1575             \if@RTL\begin{tabular}[t]{r}\else\begin{tabular}[t]{l}\fi}% \end{tabular} will
1576             \if@RTL\begin{tabular}[t]{r}\else\begin{tabular}[t]{l}\fi\@author\end{tabular}\par}
1577     \vskip 1em {\large \TitleFont \@date}
1578 \fi
1579 \par
1580 \vskip 1.5em}
1581 \fi

```

7.14 arydshln-xetex-bidi.def

```

1582 \ProvidesFile{arydshln-xetex-bidi.def}[2010/08/01 v0.2 bidi adaptations for arydshln package for
1583 \def\endarray{\adl@endarray \egroup \adl@arrayrestore \if@RTLtab\egroup\endR\egroup\fi\egroup}
1584 \def\endtabular{\endarray $\if@RTLtab\endR\fi\egroup\@RTLtabfalse}
1585 \expandafter\let\csname endtabular*\endcsname\endtabular
1586 \let\adl@array\@array
1587 \def\@array{\adl@everyvbox\everyvbox
1588     \everyvbox{\adl@arrayinit \the\adl@everyvbox \everyvbox\adl@everyvbox}%
1589     \ifadl@inactive \adl@inactive \else \adl@activate \fi
1590     \let\adl@noalign\noalign
1591     \adl@array}
1592 \ifadl@usingarypkg
1593 \def\@testpach{\@chclass
1594     \ifnum \@lastchclass=6 \one \@chnum \one \else
1595     \ifnum \@lastchclass=7 5 \else
1596     \ifnum \@lastchclass=8 \tw@ \else
1597     \ifnum \@lastchclass=9 \thr@@
1598     \else \z@
1599     \ifnum \@lastchclass = 10 \else
1600     \edef\@nextchar{\expandafter\string\@nextchar}%
1601     \@chnum
1602     \if \@nextchar c\z@ \else
1603     \if \@nextchar \if@RTLtab r\else l\fi\one \else
1604     \if \@nextchar \if@RTLtab l\else r\fi\tw@ \else
1605     \z@ \@chclass
1606     \if \@nextchar |\one \let\@arrayrule\adl@arrayrule \else
1607     \if \@nextchar : \one \let\@arrayrule\adl@arraydashrule \else
1608     \if \@nextchar ; \one \let\@arrayrule\adl@argarraydashrule \else
1609     \if \@nextchar !6 \else
1610     \if \@nextchar @7 \else
1611     \if \@nextchar <8 \else
1612     \if \@nextchar >9 \else
1613     10
1614     \@chnum
1615     \if \@nextchar m\thr@@\else
1616     \if \@nextchar p4 \else
1617     \if \@nextchar b5 \else
1618     \z@ \@chclass \z@ \@preamerr \z@ \fi \fi \fi \fi \fi \fi
1619     \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi}

```



```

1620
1621 \def\@classz{\@classx
1622   \@tempcnta \count@
1623   \prepnext@tok
1624   \@addtopreamble{\ifcase \@chnum
1625     \hfil
1626     \adl@putlrc{\d@llarbegin \insert@column \d@llarend}\hfil \or
1627     \hskip1sp\adl@putlrc{\d@llarbegin \insert@column \d@llarend}\hfil \or
1628     \hfil\hskip1sp\adl@putlrc{\d@llarbegin \insert@column \d@llarend}\or
1629     \setbox\adl@box\hbox \adl@startmbox{\@nextchar}\insert@column
1630     \adl@endmbox\or
1631     \setbox\adl@box\vtop \@startpbox{\@nextchar}\insert@column \@endpbox \or
1632     \setbox\adl@box\vbox \@startpbox{\@nextchar}\insert@column \@endpbox
1633     \fi}\prepnext@tok}
1634 \def\adl@class@start{4}
1635 \def\adl@class@iiiorvii{7}
1636
1637 \else
1638 \def\@testpach#1{\@chclass \ifnum \@lastchclass=\tw@ 4\relax \else
1639   \ifnum \@lastchclass=\thr@@ 5\relax \else
1640     \z@ \if #1c\@chnum \z@ \else
1641       \if \if@RTLtab#1r\else#1l\fi\@chnum \@ne \else
1642       \if \if@RTLtab#1l\else#1r\fi\@chnum \tw@ \else
1643       \@chclass
1644       \if #1|\@ne \let\@arrayrule\adl@arrayrule \else
1645       \if #1:\@ne \let\@arrayrule\adl@arraydashrule \else
1646       \if #1;\@ne \let\@arrayrule\adl@argarraydashrule \else
1647       \if #1\@tw@ \else
1648       \if #1p\thr@@ \else \z@ \@preamerr 0\fi
1649       \fi \fi \fi \fi \fi \fi \fi \fi \fi}
1650
1651 \def\@arrayclassz{\ifcase \@lastchclass \@acolampacol \or \@ampacol \or
1652   \or \or \@addamp \or
1653   \@acolampacol \or \@firststampfalse \@acol \fi
1654   \edef\@preamble{\@preamble
1655     \ifcase \@chnum
1656       \hfil\adl@putlrc{\$relax\@sharp$}\hfil
1657       \or \adl@putlrc{\$relax\@sharp$}\hfil
1658       \or \hfil\adl@putlrc{\$relax\@sharp$}\fi}}
1659 \def\@tabclassz{\ifcase \@lastchclass \@acolampacol \or \@ampacol \or
1660   \or \or \@addamp \or
1661   \@acolampacol \or \@firststampfalse \@acol \fi
1662   \edef\@preamble{\@preamble
1663     \ifcase \@chnum
1664       \hfil\adl@putlrc{\@sharp\unskip}\hfil
1665       \or \adl@putlrc{\@sharp\unskip}\hfil
1666       \or \hfil\hskip\z@ \adl@putlrc{\@sharp\unskip}\fi}}
1667 \def\adl@class@start{6}
1668 \def\adl@class@iiiorvii{3}
1669 \fi

```



```

1670 \ifpackageloaded{colortbl}{%
1671 \def\adl@inactivate{\adl@org@inactivate \let\CT@setup\adl@CT@setup}
1672 \def\adl@activate{\adl@org@activate \let\CT@setup\adl@act@CT@setup
1673 \let\@endpbox\adl@org@endpbox}
1674 \let\adl@CT@setup\CT@setup
1675 \def\CT@setup{\adl@CT@setup
1676 \@tempdima\ht\z@ \advance\@tempdima\minrowclearance
1677 \ifdim\adl@height<\@tempdima \global\adl@height\@tempdima \fi
1678 \ifdim\adl@depth<\dp\z@ \global\adl@depth\dp\z@\fi}
1679 \let\adl@act@CT@setup\CT@setup
1680 \def\@classz{\@classx
1681 \@tempcnta\count@ \prepnext@tok
1682 \expandafter\CT@extract\the\toks\@tempcnta\columncolor!\@nil
1683 \expandafter\adl@extract@arc\the\toks\@tempcnta\arrayrulecolor!\@nil
1684 \expandafter\adl@extract@drsc
1685 \the\toks\@tempcnta\doublerulesepcolor!\@nil
1686 \expandafter\adl@extract@dgc\the\toks\@tempcnta\dashgapcolor!\@nil
1687 \@addtopreamble{\ifRTL\beginL\fi%
1688 \setbox\z@\hbox\bgroup\bgroup\ifRTL\beginR\fi
1689 \ifcase \@cnum
1690 \hskip\stretch{.5}\kern\z@
1691 \d@llarbegin
1692 \insert@column
1693 \d@llarend\hskip\stretch{.5}%
1694 \or \d@llarbegin \insert@column \d@llarend \hfill
1695 \or \hfill \kern\z@ \d@llarbegin \insert@column \d@llarend
1696 \or $\vcenter
1697 \startpbox{\@nextchar}\insert@column \endpbox $\%
1698 \or \vtop \startpbox{\@nextchar}\insert@column \endpbox
1699 \or \vbox \startpbox{\@nextchar}\insert@column \endpbox
1700 \fi
1701 \ifRTL\endR\fi\egroup\egroup
1702 \begingroup
1703 \CT@setup
1704 \CT@column@color
1705 \CT@row@color
1706 \CT@cell@color
1707 \CT@do@color
1708 \endgroup
1709 \@tempdima\ht\z@
1710 \advance\@tempdima\minrowclearance
1711 \vrule\@height\@tempdima\@width\z@
1712 \unhbox\z@\ifRTL\endL\fi}%
1713 \prepnext@tok}
1714 \let\adl@act@classz\@classz
1715 \let\adl@org@classz\@classz
1716 }{}

```

7.15 bidi.sty



```

1717 \NeedsTeXFormat{LaTeX2e}
1718 \def\bididate{2016/05/07}
1719 \def\bidiversion{v19.3}
1720 \ProvidesPackage{bidi}[\bididate\space \bidiversion\space
1721 Bidirectional typesetting in plain TeX and LaTeX]
1722 \edef\@bidi@info{*****~J%
1723 * ~J%
1724 * bidi package (Bidirectional typesetting in~J%
1725 * plain TeX and LaTeX, using XeTeX engine)~J%
1726 * ~J%
1727 * Description: A convenient interface for~J%
1728 * typesetting bidirectional texts in plain TeX~J%
1729 * and LaTeX. The package includes adaptations~J%
1730 * for use with many other commonly-used packages.~J%
1731 * ~J%
1732 * Copyright (c) 2009--2016 Vafa Khalighi~J%
1733 * ~J%
1734 * \bididate, \bidiversion~J%
1735 * ~J%
1736 * License: LaTeX Project Public License, version~J%
1737 * 1.3c or higher (your choice)~J%
1738 * ~J%
1739 * Location on CTAN: /macros/xetex/latex/bidi~J%
1740 * ~J%
1741 * Issue tracker: https://github.com/persian-tex/bidi/issues~J%
1742 * ~J%
1743 * Support: persian-tex@tug.org~J%
1744 *****}
1745 \typeout{\@bidi@info}
1746 \edef\bidi@everyjob{\the\everyjob}
1747 \everyjob{\bidi@everyjob\typeout{\@bidi@info}}
1748 \RequirePackage{iftex}
1749 \RequireXeTeX
1750 \RequirePackage{biditools}
1751 \RequirePackage{zref-abspage}
1752 \RequirePackage{auxhook}
1753 \RequirePackage{ltxcmds}
1754 \RequirePackage{xkeyval}
1755 \eqnewif{\if@RTLmain}{\if@rlmain}
1756 \eqnewif{\if@RTL}{\if@rl}
1757 \newif\if@Latin
1758 \eqnewif{\if@RTLtab}{\if@tab@rl}
1759 \newif\if@RTLmarginpar
1760 \newif\if@LTRmarginpar
1761 \newif\if@LTRbibitems
1762 \newif\if@RTLbibitems
1763 \newif\if@extrafootnotefeatures
1764 \newif\if@parafootRTL
1765 \newif\if@RTLcolumnfootnotes
1766 \eqnewif{\if@RTL@footnote}{\if@rl@footnote}

```




```

1767 \newif\if@bidi@list@minipage@parbox
1768 \newif\if@bidi@list@minipage@parbox@not@nob
1769 \@RTLmainfalse
1770 \AtBeginDocument{%
1771   \if@RTLmain\else
1772     \if@RTL\@RTLmaintrue%
1773     \else\@RTLmainfalse%
1774     \fi%
1775   \fi%
1776 }
1777 \let\n@xt=\
1778 \bidi@newrobustcmd*{\LRE}{\protect\pLRE}%
1779 \def\pLRE{\protect\afterassignment\moreLRE \let\n@xt= }
1780 \bidi@newrobustcmd*{\RLE}{\protect\pRLE}
1781 \def\pRLE{\protect\afterassignment\moreRLE \let\n@xt= }
1782 \def\bracetext{\ifcat\n@xt{\else\ifcat\n@xt}\fi
1783   \errmessage{Missing left brace has been substituted}\fi \bgroup}
1784 \input{latex-xetex-bidi.def}
1785 \input{loadingorder-xetex-bidi.def}
1786 \define@choicekey{bidi.sty}{RTLdocument}[\bidi@tempa\bidi@tempb]{on,off}[on]{%
1787   \ifcase\bidi@tempb\relax
1788     \@RTLtrue
1789   \or
1790     \@RTLfalse
1791   \fi}
1792 \define@choicekey{bidi.sty}{rldocument}[\bidi@tempa\bidi@tempb]{on,off}[on]{%
1793   \ifcase\bidi@tempb\relax
1794     \@RTLtrue
1795   \or
1796     \@RTLfalse
1797   \fi}
1798 \define@choicekey{bidi.sty}{footnoterule}[\bidi@tempa\bidi@tempb]{automatic,left,right,split,}
1799 \ifcase\bidi@tempb\relax
1800   \autofootnoterule
1801 \or
1802   \leftfootnoterule
1803 \or
1804   \rightfootnoterule
1805 \or
1806   \SplitFootnoteRule
1807 \or
1808   \textwidthfootnoterule
1809 \fi}
1810 \define@choicekey{bidi.sty}{footnotedirection}[\bidi@tempa\bidi@tempb]{righttoleft,lefttoright,}
1811 \ifcase\bidi@tempb\relax
1812   \@RTL@footnotetrue
1813 \or
1814   \@RTL@footnotefalse
1815 \fi}
1816 \define@choicekey{bidi.sty}{debugfootnotedirection}[\bidi@tempa\bidi@tempb]{on,off}[on]{%

```



```

1817 \ifcase\bidit@tempb\relax
1818     \footdir@debugtrue
1819 \or
1820     \footdir@debugfalse
1821 \fi}
1822 \define@choicekey{bidi.sty}{extrafootnotefeatures}[\bidit@tempa\bidit@tempb]{on,off}[on]{%
1823     \ifcase\bidit@tempb\relax
1824         \@extrafootnotefeaturestrue
1825 \or
1826         \@extrafootnotefeaturesfalse
1827 \fi}
1828
1829 \ProcessOptionsX
1830
1831 \if@extrafootnotefeatures
1832     \input{extrafootnotefeatures-xetex-bidi.def}
1833 \fi

```

7.16 bidi.tex

```

1834 \def\bididate{2015/10/16}
1835 \def\bidiversion{v0.3}
1836 \catcode\@=11
1837 \let \protect \relax
1838 \newlinechar\^^J
1839 \edef\@bidi@info{*****^^J%
1840 * ^^J%
1841 * bidi package (Bidirectional typesetting in^^J%
1842 * plain TeX and LaTeX, using XeTeX engine)^^J%
1843 * ^^J%
1844 * Description: A convenient interface for^^J%
1845 * typesetting bidirectional texts in plain TeX^^J%
1846 * and LaTeX. The package includes adaptations^^J%
1847 * for use with many other commonly-used packages.^^J%
1848 * ^^J%
1849 * Copyright (c) 2009--2015 Vafa Khalighi^^J%
1850 * ^^J%
1851 * \bididate, \bidiversion^^J%
1852 * ^^J%
1853 * License: LaTeX Project Public License, version^^J%
1854 * 1.3c or higher (your choice)^^J%
1855 * ^^J%
1856 * Location on CTAN: /macros/xetex/latex/bidi^^J%
1857 * ^^J%
1858 * Issue tracker: https://github.com/persian-tex/bidi/issues^^J%
1859 * ^^J%
1860 * Support: persian-tex@tug.org^^J%
1861 *****}
1862 \message{\@bidi@info}
1863 \edef\bidit@everyjob{\the\everyjob}

```



```

1864 \everyjob{\bidi@everyjob\message{\@bidi@info}}
1865 \input iftex.sty
1866 \RequireXeTeX
1867 \newif\if@RTLmain
1868 \newif\if@RTL
1869 \newif\if@sentsdir
1870 \newif\if@RTL@footnote
1871 \@RTLmainfalse
1872 \def\setRTLmain{%
1873   \if@RTLmain\else
1874     \if@RTL\@RTLmaintrue%
1875   \else\@RTLmainfalse%
1876   \fi%
1877 \fi%
1878 }
1879 \let\n@xt=\
1880 \protected\def\LRE{\protect\pLRE}%
1881 \def\pLRE{\protect\afterassignment\moreLRE \let\n@xt= }
1882 \protected\def\RLE{\protect\pRLE}
1883 \def\pRLE{\protect\afterassignment\moreRLE \let\n@xt= }
1884 \def\bracetext{\ifcat\n@xt{\else\ifcat\n@xt}\fi
1885   \errmessage{Missing left brace has been substituted}\fi \bgroup}
1886 \input plain-xetex-bidi.def
1887 \catcode`\@=12

```

7.17 bidi2in1.sty

```

1888 \NeedsTeXFormat{LaTeX2e}
1889 \ProvidesPackage{bidi2in1}
1890 \pagestyle{plain}
1891 \newcount\evenpage
1892 \newcount\oddpge
1893 \twocolumn
1894 \def\@oddfoot{\evenpage=\thepage%
1895 \multiply\evenpage by 2%
1896 \oddpge=\the\evenpage%
1897 \advance\oddpge by -1%
1898 \hfil\the\evenpage\hfil\hfil\the\oddpge\hfil}%
1899 \def\@evenfoot{\evenpage=\thepage%
1900 \multiply\evenpage by 2%
1901 \oddpge=\the\evenpage%
1902 \advance\oddpge by -1%
1903 \hfil\the\oddpge\hfil\hfil\the\evenpage\hfil}%
1904 \textwidth 9.49in
1905 \textheight 6.7in
1906 \columnsep 0.9in
1907 \columnseprule 0.125pt
1908 \headheight 0cm
1909 \topmargin 0in
1910 \marginparwidth 0in

```



```

1911 \marginparsep 0in
1912 \hoffset 0.05in % Corrected
1913 \voffset -0.5in %top margin space is 1.0in by default
1914 \oddsidemargin 0in
1915 \evensidemargin 0in
1916 \headsep 0cm
1917 \topskip 0cm
1918 \parskip 0.15in      %
1919 \headsep 0pt
1920 \special{papersize=11.69in,8.26in}
1921 \renewcommand\maketitle{\par
1922 \begingroup
1923 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
1924 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
1925 \long\def\@makefntext##1{\parindent 1em\noindent
1926 \hb@xt@1.8em{%
1927 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
1928 \@maketitle
1929 \@thanks
1930 \endgroup
1931 \setcounter{footnote}{0}%
1932 \global\let\thanks\relax
1933 \global\let\maketitle\relax
1934 \global\let\@maketitle\relax
1935 \global\let\@thanks\@empty
1936 \global\let\@author\@empty
1937 \global\let\@date\@empty
1938 \global\let\@title\@empty
1939 \global\let\title\relax
1940 \global\let\author\relax
1941 \global\let\date\relax
1942 \global\let\and\relax
1943 }

```

7.18 bidicode.sty

```

1944 \NeedsTeXFormat{LaTeX2e}
1945 \ProvidesPackage{bidicode}
1946 \RequirePackage{xcolor}
1947 \RequirePackage{showexpl}
1948 \definecolor{hellgelb}{rgb}{1,1,0.85}
1949 \definecolor{colKeys}{rgb}{0,0,1}
1950 \definecolor{colIdentifier}{rgb}{0,0,0}
1951 \definecolor{colComments}{rgb}{1,0,0}
1952 \definecolor{colString}{rgb}{0,0.5,0}
1953 \lstset{
1954     language=[LaTeX]TEX,
1955     float=hb,
1956     basicstyle=\ttfamily\small,
1957     identifierstyle=\color{colIdentifier},

```



```

1958 keywordstyle=\color{colKeys},
1959 stringstyle=\color{colString},
1960 commentstyle=\color{colComments},
1961 columns=flexible,
1962 tabsize=4,
1963 gobble =1,
1964 extendedchars=true,
1965 showspaces=false,
1966 showstringspaces=false,
1967 numbers=left,
1968 numbersep=0.9em,
1969 numberstyle=\tiny, %
1970 frame=single,
1971 captionpos=b,
1972 xleftmargin=1em,
1973 breaklines=true,
1974 breakautoindent=false,
1975 breakindent=0pt,
1976 escapeinside=**,
1977 pos=r,
1978 explpreset={%
1979 xleftmargin=1em,columns=flexible,language=[LaTeX]TEX},
1980 morekeywords={setLTR,setLR,setRTL,setRL,LRE,LR,RLE,RL,lr,bidiversion,bididate}
1981 }
1982 \newcommand\HLON{%
1983 \gdef\lst@alloverstyle##1{%
1984 \fboxrule=0pt
1985 \fboxsep=0pt
1986 \fcolorbox{hellgelb}{hellgelb}{\bfseries\strut##1}%
1987 }}
1988 \newcommand\HLOFF{%
1989 \xdef\lst@alloverstyle##1{##1}%
1990 }
1991 \newcommand\Larg [1]{\{\normalfont\itshape#1/\}}
1992 \newcommand\Larga [1]{\$\angle$\Larg{#1}$\rangle$}
1993 \newcommand\Largb [1]{\lcb\Larg{#1}\rcb}
1994 \newcommand\Largs [1]{\lsb\Larg{#1}\rsb}
1995 \newcommand\Largr [1]{\lrb\Larg{#1}\rrb}
1996 \newcommand\LBEG [1]{\{\normalfont\ttfamily\bs{}\begin\lcb#1\rcb\}}
1997 \newcommand\LEND [1]{\{\normalfont\ttfamily\bs{}\end\lcb#1\rcb\}}
1998
1999 \DeclareRobustCommand\bs{\{\normalfont\ttfamily\symbol{92}\}}
2000 \DeclareRobustCommand\lcb{\{\normalfont\ttfamily\char`\{}}
2001 \DeclareRobustCommand\rcb{\{\normalfont\ttfamily\char`\}}
2002 \DeclareRobustCommand\lsb{\{\normalfont\ttfamily[}}
2003 \DeclareRobustCommand\rsb{\{\normalfont\ttfamily]}}
2004 \DeclareRobustCommand\lrb{\{\normalfont\ttfamily(}}
2005 \DeclareRobustCommand\rrb{\{\normalfont\ttfamily)}}
2006
2007 \def\Lcs#1{\nxLcs{#1}}

```



```

2008 \def\LcsStar#1{\nxLcs{#1}\OptArg*{}}
2009 \def\nxLcs#1{\texttt{\symbol{92}#1}}
2010
2011 \def\Coordx#1{$x_{#1}$}
2012 \def\Coordy#1{$y_{#1}$}
2013 \def\Coordz#1{$z_{#1}$}
2014 \def\Coord#1{\Coordx{#1},\kern 1pt\Coordy{#1}}
2015 \def\Coordn{\Coordx{n},\kern 1pt\Coordy{n}}
2016 \def\CoordIII#1{\Coordx{#1},\kern 1pt\Coordy{#1},\kern 1pt\Coordz{#1}}
2017 \def\CAny{\Coordx{},\kern 1pt\Coordy{}}
2018 \def\CIIIAny{\Coordx{},\kern 1pt\Coordy{},\kern 1pt\Coordz{}}
2019 \def\coord#1{(\Coordx{#1},\kern 1pt\Coordy{#1})}
2020 \def\coordn{(\Coordx{n},\kern 1pt\Coordy{n})}
2021 \def\coordi#1{(\Coordx{#1},\kern 1pt\Coordy{#1},\kern 1pt\Coordz{#1})}
2022 \def\coordx#1{($x_{#1}$)}
2023 \def\coordy#1{($y_{#1}$)}
2024 \def\coordz#1{($z_{#1}$)}
2025 \def\cAny{(\Coordx{},\kern 1pt\Coordy{}}
2026 \def\ciiAny{(\Coordx{},\kern 1pt\Coordy{},\kern 1pt\Coordz{}}
2027
2028 \newsavebox{\boxdef}
2029 \newenvironment{BDef}
2030   {\begin{lrbox}\boxdef
2031     \def\arraystretch{1.0}
2032     \begin{tabular}{@{}l@{}l@{}l@{}}
2033   }
2034   {\end{tabular}\end{lrbox}}
2035
2036   {\BCmd\fbbox{\usebox\boxdef}\endBCmd}
2037   \aftergroup\@afterindentfalse\aftergroup\@afterheading
2038 }
2039
2040 \newenvironment{BDef*}
2041   {\begin{lrbox}\boxdef
2042     \def\arraystretch{1.0}
2043     \begin{tabular}{@{}l@{}l@{}l@{}}
2044   }
2045   {\end{tabular}\end{lrbox}}
2046   {\begin{BCmd*}\fbbox{\usebox\boxdef}\end{BCmd*}}
2047   \aftergroup\@afterindentfalse\aftergroup\@afterheading
2048 }
2049 \newenvironment{BCmd}{
2050   \@beginparpenalty-\@lowpenalty
2051   \topsep\BDefaboveskip
2052   \fbboxsep3pt
2053   \flushleft}
2054   {\@endparpenalty\@M
2055   \@topsepadd\BDefbelowskip
2056   \endflushleft}
2057

```



```

2058 \newenvironment{BCmd*}{
2059   \@beginparpenalty\M
2060   \topsep\BDefinelineskip
2061   \fbboxsep3pt
2062   \flushleft}
2063 {\@endparpenalty5000
2064   \endflushleft}
2065
2066 \newskip\BDefaboveskip
2067 \newskip\BDefbelowskip
2068 \newskip\BDefinelineskip
2069 \setlength\BDefaboveskip{10pt plus 4pt}
2070 \setlength\BDefbelowskip{6pt}
2071 \setlength\BDefinelineskip{6pt}
2072
2073 \def\OptArgs{\colorbox{black!20}{\texttt{[Options]}}}\kern1pt}
2074 \def\OptArg{\@ifnextchar*\OptArg@i{\OptArg@ii*}}
2075 \def\OptArg@i*#1{\colorbox{black!20}{\texttt{#1}}}\kern1pt}
2076 \def\OptArg@ii*#1{\colorbox{black!20}{\texttt{[#1]}}}\kern1pt}

```

7.19 bidiftnxtra.sty

```

2077 \NeedsTeXFormat{LaTeX2e}
2078 \ProvidesPackage{bidiftnxtra}
2079 \newtoks\bidip@ftn
2080 \let\FN@sffootnote\footnote
2081 \let\FN@sff@LTRfootnote\LTRfootnote
2082 \let\FN@sff@RTLfootnote\RTLfootnote
2083 \def\footnote{\ifx\protect\@typeset@protect
2084   \expandafter\FN@sff@footnote
2085   \else
2086     \expandafter\FN@sff@gobble@opt
2087   \fi
2088 }
2089 \def\LTRfootnote{\ifx\protect\@typeset@protect
2090   \expandafter\FN@sff@LTRfootnote
2091   \else
2092     \expandafter\FN@sff@gobble@opt
2093   \fi
2094 }
2095 \def\RTLfootnote{\ifx\protect\@typeset@protect
2096   \expandafter\FN@sff@RTLfootnote
2097   \else
2098     \expandafter\FN@sff@gobble@opt
2099   \fi
2100 }
2101 \edef\FN@sff@gobble@opt{\noexpand\protect
2102   \expandafter\noexpand\csname FN@sff@gobble@opt \endcsname}
2103 \expandafter\def\csname FN@sff@gobble@opt \endcsname{%
2104   \@ifnextchar[%]

```



```

2105 \FN@sfgobble@twobrace
2106 \@gobble
2107 }
2108 \def\FN@sfgobble@twobrace[#1]#2{
2109 \let\FN@sfgobble@footnotemark\footnotemark
2110 \def\footnotemark{\ifx\protect\@typeset@protect
2111 \expandafter\FN@sfgobble@footnotemark
2112 \else
2113 \expandafter\FN@sfgobble@optonly
2114 \fi
2115 }
2116 \edef\FN@sfgobble@optonly{\noexpand\protect
2117 \expandafter\noexpand\csname FN@sfgobble@optonly \endcsname}
2118 \expandafter\def\csname FN@sfgobble@optonly \endcsname{
2119 \@ifnextchar[%
2120 \FN@sfgobble@brace
2121 }%
2122 }
2123 \def\FN@sfgobble@brace[#1]{
2124 \def\@tabular{\if@RTL\global\@RTLtabtrue\fi
2125 \leavevmode \hbox \bgroup
2126 \let\@footnotetext\@bidi@p@ftntext
2127 \let\@LTRfootnotetext\@bidi@p@LTRftntext
2128 \let\@RTLfootnotetext\@bidi@p@RTLftntext
2129 \let\@xfootnotenext\@bidi@p@xftntext
2130 \let\@xfootnote\@bidi@p@xfootnote
2131 \let\@xLTRfootnotenext\@bidi@p@xLTRftntext
2132 \let\@xLTRfootnote\@bidi@p@xLTRfootnote
2133 \let\@xRTLfootnotenext\@bidi@p@xRTLftntext
2134 \let\@xRTLfootnote\@bidi@p@xRTLfootnote
2135 \if@RTLtab\beginR \fi
2136 $\let\@acol\@tabacol
2137 \let\@classz\@tabclassz
2138 \let\@classiv\@tabclassiv \let\\\@tabularcr\@tabarray}
2139 \def\endtabular{\crr\egroup\if@RTLtab\egroup\endR\egroup\fi
2140 \egroup $\if@RTLtab\endR\fi\egroup
2141 \ifx\@capttype\@undefined
2142 \global\@bidi@p@ftn\expandafter{\expandafter}\the\@bidi@p@ftn\fi%
2143 \global\@RTLtabfalse}
2144 \long\def\@bidi@p@ftntext#1{%
2145 \edef\@tempy{\the\@bidi@p@ftn\noexpand\footnotetext[\the\csname c@\@mpfn\endcsname]}}%
2146 \global\@bidi@p@ftn\expandafter{\@tempy{#1}}}%
2147 \long\def\@bidi@p@LTRftntext#1{%
2148 \edef\@tempyi{\the\@bidi@p@ftn\noexpand\LTRfootnotetext[\the\csname c@\@mpfn\endcsname]}}%
2149 \global\@bidi@p@ftn\expandafter{\@tempyi{#1}}}%
2150 \long\def\@bidi@p@RTLftntext#1{%
2151 \edef\@tempyii{\the\@bidi@p@ftn\noexpand\RTLfootnotetext[\the\csname c@\@mpfn\endcsname]}}%
2152 \global\@bidi@p@ftn\expandafter{\@tempyii{#1}}}%
2153
2154

```




```

2155 \long\def\bidip@xftntext[#1]#2{%
2156   \global\bidip@ftn\expandafter{\the\bidip@ftn\footnotetext[#1]{#2}}
2157
2158 \long\def\bidip@xLTRftntext[#1]#2{%
2159   \global\bidip@ftn\expandafter{\the\bidip@ftn\LTRfootnotetext[#1]{#2}}
2160
2161 \long\def\bidip@xRTLftntext[#1]#2{%
2162   \global\bidip@ftn\expandafter{\the\bidip@ftn\RTLfootnotetext[#1]{#2}}
2163
2164
2165 \def\bidip@xfootnote[#1]{%
2166   \begingroup
2167     \csname c@\mpfn\endcsname #1\relax
2168     \unrestored@protected@xdef\@thefnmark{\thempfn}%
2169   \endgroup
2170   \@footnotemark\bidip@xftntext[#1]}
2171
2172
2173 \def\bidip@xLTRfootnote[#1]{%
2174   \begingroup
2175     \csname c@\mpfn\endcsname #1\relax
2176     \unrestored@protected@xdef\@thefnmark{\thempfn}%
2177   \endgroup
2178   \@footnotemark\bidip@xLTRftntext[#1]}
2179
2180
2181 \def\bidip@xRTLfootnote[#1]{%
2182   \begingroup
2183     \csname c@\mpfn\endcsname #1\relax
2184     \unrestored@protected@xdef\@thefnmark{\thempfn}%
2185   \endgroup
2186   \@footnotemark\bidip@xRTLftntext[#1]}
2187
2188 \def\@xfloat #1[#2]{%
2189   \@nocument
2190   \def \@captype {#1}%
2191   \def \@fps {#2}%
2192   \@onelevel@sanitize \@fps
2193   \def \reserved@b {!}%
2194   \ifx \reserved@b \@fps
2195     \@fpsadddefault
2196   \else
2197     \ifx \@fps \@empty
2198       \@fpsadddefault
2199     \fi
2200   \fi
2201   \ifhmode
2202     \@bsphack
2203     \@floatpenalty -\@Mii
2204   \else

```



```

2205     \@floatpenalty-\@Miii
2206     \fi
2207     \ifinner
2208         \@parmoderr\@floatpenalty\z@
2209     \else
2210         \@next\@currbox\@freelist
2211         {%
2212             \@tempcnta \sixt@@n
2213             \expandafter \@tfor \expandafter \reserved@a
2214             \expandafter :\expandafter =\@fps
2215             \do
2216             {%
2217                 \if \reserved@a h%
2218                     \ifodd \@tempcnta
2219                     \else
2220                         \advance \@tempcnta \@ne
2221                     \fi
2222                 \fi
2223                 \if \reserved@a t%
2224                     \@setfpsbit \tw@
2225                 \fi
2226                 \if \reserved@a b%
2227                     \@setfpsbit 4%
2228                 \fi
2229                 \if \reserved@a p%
2230                     \@setfpsbit 8%
2231                 \fi
2232                 \if \reserved@a !%
2233                     \ifnum \@tempcnta>15
2234                         \advance\@tempcnta -\sixt@@n\relax
2235                     \fi
2236                 \fi
2237             }%
2238             \@tempcntb \csname ftype@\@capttype \endcsname
2239             \multiply \@tempcntb \@xxxii
2240             \advance \@tempcnta \@tempcntb
2241             \global \count\@currbox \@tempcnta
2242             }%
2243     \@fltovf
2244     \fi
2245     \global \setbox\@currbox
2246         \color@vbox
2247         \normalcolor
2248         \vbox \bgroup
2249             \let\@footnotetext\@bidi@p@ftntext
2250             \let\@LTRfootnotetext\@bidi@p@LTRftntext
2251             \let\@RTLfootnotetext\@bidi@p@RTLftntext
2252             \let\@xfootnotenext\@bidi@p@xftntext
2253             \let\@xfootnote\@bidi@p@xfootnote
2254             \let\@xLTRfootnotenext\@bidi@p@xLTRftntext

```



```

2255         \let\@xLTRfootnote\@xLTRfootnote
2256         \let\@xRTLfootnotenext\@xRTLftntext
2257         \let\@xRTLfootnote\@xRTLfootnote
2258         \hsize\columnwidth
2259         \@parboxrestore
2260         \@floatboxreset
2261     }
2262 \def \@endfloatbox{%
2263     \par\vskip\z@skip      %% \par\vskip\z@ added 15 Dec 87
2264     \@minipagefalse
2265     \outer@nobreak
2266     \egroup                %% end of vbox
2267     \global\@bidi@p@ftn\expandafter{\expandafter}\the\@bidi@p@ftn
2268     \color@endbox
2269 }

```

7.20 bidi-longtable.sty

```

2270 \ProvidesPackage{bidi-longtable}[2012/12/12 v0.1 typesetting bidi longtables in XeTeX engine (ex
2271 \def\longtable{\ifRTL\@RTLtabtrue\fi%
2272     \par
2273     \ifx\multicols\@undefined
2274     \else
2275         \ifnum\col@number>\@ne
2276         \@twocolumntrue
2277         \fi
2278     \fi
2279     \if@twocolumn
2280         \LT@err{longtable not in 1-column mode}\@ehc
2281     \fi
2282     \begingroup
2283     \@ifnextchar[\LT@array{\LT@array[x]}%
2284 \def\endlongtable{%
2285     \crr
2286     \noalign{%
2287         \let\LT@entry\LT@entry@chop
2288         \xdef\LT@save@row{\LT@save@row}}%
2289     \LT@echunk
2290     \LT@start
2291     \unvbox\z@
2292     \LT@get@widths
2293     \if@files
2294         {\let\LT@entry\LT@entry@write\immediate\write\@auxout{%
2295             \gdef\expandafter\noexpand
2296             \csname LT@\romannumeral\c@LT@tables\endcsname
2297             {\LT@save@row}}}%
2298     \fi
2299     \ifx\LT@save@row\LT@save@row
2300     \else
2301         \LT@warn{Column \c@width s have changed}\MessageBreak

```



```

2302         in table \thetable}%
2303     \LT@final@warn
2304 \fi
2305 \endgraf\penalty -\LT@end@pen
2306 \endgroup
2307 \global\@mparbottom\z@
2308 \pagegoal\vsizel
2309 \endgraf\penalty\z@\addvspace\LTpost
2310 \ifvoid\footins\else\insert\footins{}\fi\@RTLtabfalse}
2311 \def\LT@output{%
2312     \ifnum\outputpenalty <-\@Mi
2313     \ifnum\outputpenalty > -\LT@end@pen
2314         \LT@err{floats and marginpars not allowed in a longtable}\@ehc
2315     \else
2316         \setbox\z@\vbox{\unvbox\@ccllv}%
2317         \ifdim \ht\LT@lastfoot>\ht\LT@foot
2318             \dimen@ \pagegoal
2319             \advance\dimen@-\ht\LT@lastfoot
2320             \ifdim\dimen@<\ht\z@
2321                 \setbox\@ccllv\vbox{\unvbox\z@\copy\LT@foot\vss}%
2322                 \@makecol
2323                 \@outputpage
2324                 \setbox\z@\vbox{\box\LT@head}%
2325             \fi
2326         \fi
2327         \global\@colroom\@colht
2328         \global\vsizel\@colht
2329         \vbox
2330         {\hbox{\if@RTLtab\beginR\fi\vbox{\unvbox\z@\box\ifvoid\LT@lastfoot\LT@foot\else\LT@lastf
2331         \fi
2332     \else
2333         \setbox\@ccllv\vbox{\hbox{\if@RTLtab\beginR\fi\vbox{\unvbox\@ccllv\copy\LT@foot\vss}\if@RTLta
2334         \@makecol
2335         \@outputpage
2336         \global\vsizel\@colroom
2337         \copy\LT@head\nobreak
2338     \fi}

```

7.21 bidimoderncv.cls

```

2339 \NeedsTeXFormat{LaTeX2e}
2340 \ProvidesClass{bidimoderncv}
2341 \newif\if@DEBUG\@DEBUGfalse
2342 \DeclareOption{a4paper}{
2343     \setlength\paperheight{297mm}
2344     \setlength\paperwidth{210mm}}
2345 \DeclareOption{a5paper}{
2346     \setlength\paperheight{210mm}
2347     \setlength\paperwidth{148mm}}
2348 \DeclareOption{b5paper}{

```



```

2349 \setlength\paperheight{250mm}
2350 \setlength\paperwidth{176mm}}
2351 \DeclareOption{letterpaper}{
2352 \setlength\paperheight{11in}
2353 \setlength\paperwidth{8.5in}}
2354 \DeclareOption{legalpaper}{
2355 \setlength\paperheight{14in}
2356 \setlength\paperwidth{8.5in}}
2357 \DeclareOption{executivepaper}{
2358 \setlength\paperheight{10.5in}
2359 \setlength\paperwidth{7.25in}}
2360 \DeclareOption{landscape}{
2361 \setlength\@tempdima{\paperheight}
2362 \setlength\paperheight{\paperwidth}
2363 \setlength\paperwidth{\@tempdima}}
2364 \newcommand\@ptsize{
2365 \DeclareOption{10pt}{\renewcommand\@ptsize{0}}
2366 \DeclareOption{11pt}{\renewcommand\@ptsize{1}}
2367 \DeclareOption{12pt}{\renewcommand\@ptsize{2}}
2368 \DeclareOption{draft}{\setlength\overfullrule{5pt}}
2369 \DeclareOption{final}{\setlength\overfullrule{0pt}}
2370 \newif\if@colour\@colourtrue
2371 \DeclareOption{nocolour}{\@colourfalse}
2372 \ExecuteOptions{a4paper,11pt,colour,final}
2373 \ProcessOptions\relax
2374 \input{size1\@ptsize.clo}
2375 \RequirePackage{color}
2376 \RequirePackage{graphicx}
2377 \RequirePackage{ifthen}
2378 \RequirePackage{marvosym}
2379 \addtolength{\oddsidemargin}{-54pt}
2380 \addtolength{\textwidth}{109pt}
2381 \addtolength{\topmargin}{-70pt}
2382 \addtolength{\textheight}{122pt}
2383 \addtolength{\marginparsep}{-5pt}
2384 \addtolength{\marginparwidth}{-10pt}
2385 \RequirePackage{url}
2386 \RequirePackage{hyperref}
2387 \hypersetup{
2388 breaklinks,
2389 baseurl = http://,%
2390 pdfborder = 0 0 0,%
2391 pdfpagemode = UseNone,%
2392 pdfstartpage = 1}
2393 \AtEndOfClass{
2394 \AtBeginDocument{
2395 \hypersetup{
2396 pdfauthor = \@firstname-\@familyname,%
2397 pdftitle = \@title,%
2398 pdfsubject = \@firstname-\@familyname,%

```



```

2399 pdfkeywords = \@resumename~\@firstname~\@familyname}}}
2400 \urlstyle{tt}
2401 \RequirePackage{fancyhdr}
2402 \fancypagestyle{plain}{%
2403 \renewcommand{\headrulewidth}{0pt}
2404 \renewcommand{\footrulewidth}{0pt}
2405 \fancyhf{}}
2406 \pagestyle{plain}
2407 \setlength\lineskip{1\p@}
2408 \setlength\normallineskip{1\p@}
2409 \renewcommand\baselinestretch{}
2410 \setlength{\parindent}{0pt}
2411 \setlength{\parskip}{0pt}
2412 \setlength\columnsep{10\p@}
2413 \setlength\columnseprule{0\p@}
2414 \pagestyle{empty}
2415 \pagenumbering{arabic}
2416 \raggedbottom
2417 \onecolumn
2418 \providecommand*\listitemsymbol{\textbullet}
2419 \providecommand*\addresssymbol{}
2420 \providecommand*\mobilesymbol{\Mobilefone}
2421 \providecommand*\phonesymbol{\Telefon}
2422 \providecommand*\faxsymbol{\FAX}
2423 \providecommand*\emailsymbol{\Letter}
2424 \definecolor{firstnamecolour}{rgb}{0,0,0}
2425 \def\firstnamecolour#1{\gdef\@firstnamecolour{\addfontfeature{Color=#1}}}
2426 \def\familynamecolour#1{\gdef\@familynamecolour{\addfontfeature{Color=#1}}}
2427 \def\titlecolour#1{\gdef\@titlecolour{\addfontfeature{Color=#1}}}
2428 \def\addresscolour#1{\gdef\@addresscolour{\addfontfeature{Color=#1}}}
2429 \def\quotecolour#1{\gdef\@quotecolour{\addfontfeature{Color=#1}}}
2430 \def\sectiontitlecolour#1{\gdef\@sectiontitlecolour{\addfontfeature{Color=#1}}}
2431 \definecolor{sectionrectanglecolor}{rgb}{0,0,0}
2432 \def\subsectioncolour#1{\gdef\@subsectioncolour{\addfontfeature{Color=#1}}}
2433 \def\hintcolour#1{\gdef\@hintcolour{\addfontfeature{Color=#1}}}
2434 \providecommand*\firstnamefont{}
2435 \providecommand*\familynamefont{}
2436 \providecommand*\titlefont{}
2437 \providecommand*\addressfont{}
2438 \providecommand*\quotefont{}
2439 \providecommand*\sectionfont{}
2440 \providecommand*\subsectionfont{}
2441 \providecommand*\hintfont{\small}
2442 \providecommand*\firstnamestyle[1]{\{\@firstnamefont\@firstnamecolour#1\}}
2443 \providecommand*\familynamestyle[1]{\{\@familynamefont\@familynamecolour#1\}}
2444 \providecommand*\titlestyle[1]{\{\@titlefont\@titlecolour#1\}}
2445 \providecommand*\addresstyle[1]{\{\@addressfont\@addresscolour#1\}}
2446 \providecommand*\quotestyle[1]{\{\@quotefont\@quotecolour#1\}}
2447 \providecommand*\sectionstyle[1]{\{\@sectionfont\@sectiontitlecolour#1\}}
2448 \providecommand*\subsectionstyle[1]{\{\@subsectionfont\@subsectioncolour#1\}}

```



```

2449 \providecommand*{\hintstyle}[1]{\hintfont\hintcolour#1}
2450 \newcommand*{\cvtheme}[2][]{
2451   \def\@cvtheme{#2}
2452   \def\@cvthemeoptions{#1}}
2453 \cvtheme{bidi-casual}
2454 \AtBeginDocument{\RequirePackage[\@cvthemeoptions]{cvtheme\cvtheme}}
2455 \newcommand*{\resumename}[1]{\def\@resumename{#1}}
2456 \newcommand*{\firstname}[1]{\def\@firstname{#1}}
2457 \newcommand*{\familyname}[1]{\def\@familyname{#1}}
2458 \renewcommand*{\title}[1]{\def\@title{#1}}
2459 \newcommand*{\address}[1]{\def\@address{#1}}
2460 \newcommand*{\mobile}[1]{\def\@mobile{#1}}
2461 \newcommand*{\phone}[1]{\def\@phone{#1}}
2462 \renewcommand*{\fax}[1]{\def\@fax{#1}}
2463 \newcommand*{\email}[1]{\def\@email{#1}}
2464 \newcommand*{\extrainfo}[1]{\def\@extrainfo{#1}}
2465 \def\@photowidth{0pt}
2466 \newcommand*{\photo}[2][64pt]{\def\@photowidth{#1}\def\@photo{#2}}
2467 \newcommand*{\quote}[1]{\def\@quote{#1}}
2468 \newlength{\quotewidth}
2469 \newlength{\hintscolumnwidth}
2470 \newlength{\separatorcolumnwidth}
2471 \setlength{\separatorcolumnwidth}{0.025\textwidth}
2472 \newlength{\maincolumnwidth}
2473 \newlength{\doubleitemmaincolumnwidth}
2474 \newlength{\listitemsymbolwidth}
2475 \settozero{\listitemsymbolwidth}{\listitemsymbol{}}
2476 \newlength{\listitemmaincolumnwidth}
2477 \newlength{\listdoubleitemmaincolumnwidth}
2478 \newcommand*{\recomputethemelengths}{}
2479 \newcommand*{\recomputelengths}{%
2480 \setlength{\quotewidth}{0.65\textwidth}%
2481 \setlength{\maincolumnwidth}{\textwidth}%
2482 \addtolength{\maincolumnwidth}{-\separatorcolumnwidth}%
2483 \addtolength{\maincolumnwidth}{-\hintscolumnwidth}%
2484 \setlength{\listitemmaincolumnwidth}{\maincolumnwidth}%
2485 \addtolength{\listitemmaincolumnwidth}{-\listitemsymbolwidth}%
2486 \setlength{\doubleitemmaincolumnwidth}{\maincolumnwidth}%
2487 \addtolength{\doubleitemmaincolumnwidth}{-\hintscolumnwidth}%
2488 \addtolength{\doubleitemmaincolumnwidth}{-\separatorcolumnwidth}%
2489 \setlength{\doubleitemmaincolumnwidth}{0.5\doubleitemmaincolumnwidth}%
2490 \setlength{\listdoubleitemmaincolumnwidth}{\maincolumnwidth}%
2491 \addtolength{\listdoubleitemmaincolumnwidth}{-\listitemsymbolwidth}%
2492 \setlength{\listdoubleitemmaincolumnwidth}{0.475\listdoubleitemmaincolumnwidth}%
2493 \renewcommand{\headwidth}{\textwidth}%
2494 \recomputethemelengths}
2495 \setlength{\hintscolumnwidth}{0.15\textwidth}
2496 \recomputelengths
2497 \title{}
2498 \renewcommand*{\maketitle}{}

```



```

2499 \newcommand*{\section}[1]{%
2500 \vspace*{2.5ex \@plus 1ex \@minus .2ex}%
2501 \phantomsection}%
2502 \addcontentsline{toc}{part}{#1}%
2503 \parbox[m]{\hintscolumnwidth}{\bidi@raggedleft\hintfont{\leavevmode\color{sectionrectanglecolor}
2504 \hspace{\separatorcolumnwidth}%
2505 \parbox[m]{\maincolumnwidth}{\sectionstyle{#1}}\@{1ex}}
2506 \newcommand*{\subsection}[1]{%
2507 \cvline[0.45em]{\subsectionstyle{#1}}
2508 \newcommand*{\cvline}[3][.25em]{%
2509 \begin{tabular}{@{}p{\hintscolumnwidth}@{\hspace{\separatorcolumnwidth}}p{\maincolumnwidth}@{\bidi@raggedleft\hintfont{#2} &{#3}}%
2510 \end{tabular}\@{#1}}
2511 \newcommand*{\cvdoubleitem}[4]{%
2512 \cvline{#1}{\begin{minipage}[t]{\doubleitemmaincolumnwidth}#2\end{minipage}}%
2513 \hfill%
2514 \begin{minipage}[t]{\hintscolumnwidth}\bidi@raggedleft\hintfont{#3}\end{minipage}\hspace*{\se
2515 \newcommand*{\cvlistitem}[2][\listitemsymbol]{%
2516 \cvline[0pt]{\begin{minipage}[t]{\listitemmaincolumnwidth}#2\end{minipage}}
2517 \newcommand*{\cvlistdoubleitem}[3][\listitemsymbol]{%
2518 \cvline[0pt]{\begin{minipage}[t]{\listdoubleitemmaincolumnwidth}#2\end{minipage}}%
2519 \hfill%
2520 \ifthenelse{equal{#3}}{
2521 }{
2522 }{
2523 #1~\begin{minipage}[t]{\listdoubleitemmaincolumnwidth}#3\end{minipage}}
2524 \newcommand*{\cventry}[6]{%
2525 \cvline{#1}{%
2526 {\bfseries#2}%
2527 \ifx#3\else{, {\slshape#3}}\fi%
2528 \ifx#4\else{, #4}\fi%
2529 \ifx#5\else{, #5}\fi%
2530 .%
2531 \ifx#6\else{\newline}\begin{minipage}[t]{\linewidth}\small#6\end{minipage}}\fi
2532 }%
2533 \newcommand*{\cvlanguage}[3]{%
2534 \cvline{#1}{\begin{minipage}[t]{.225\maincolumnwidth}\textbf{#2}\end{minipage}\hfill\begin{m
2535 \newcommand*{\cvcomputer}[4]{%
2536 \cvdoubleitem{#1}{\small#2}{#3}{\small#4}}
2537 \newcommand*{\link}[2][{}]{%
2538 \ifthenelse{equal{#1}}{
2539 {\href{#2}{#2}}%
2540 {\href{#2}{#1}}}
2541 \newcommand*{\httplink}[2][{}]{%
2542 \ifthenelse{equal{#1}}{
2543 {\href{http://#2}{#2}}%
2544 {\href{http://#2}{#1}}}
2545 \newcommand*{\emailink}[2][{}]{%
2546 \ifthenelse{equal{#1}}{
2547 {\href{mailto:#2}{#2}}%
2548 {\href{mailto:#2}{#1}}}

```




```

2549 \newif\if@displaypagenumbers\@displaypagenumberstrue
2550 \newcommand*{\nopagenumbers}{\@displaypagenumbersfalse}
2551 \AtBeginDocument{%
2552   \if@displaypagenumbers%
2553     \@ifundefined{r@lastpage}{-}{%
2554       \ifthenelse{\pageref{lastpage} > 1}{%
2555         \fancypagestyle{plain}{%
2556           \fancyfoot[r]{\beginL\addressfont\@quotecolour\footnotesize\thepage\beginL\endL\pageref
2557             \pagestyle{plain}}{}}%
2558         \AtEndDocument{\label{lastpage}}%
2559       \fi}
2560 \newlength{\bibindent}
2561 \setlength{\bibindent}{1.5em}
2562 \newcommand*{\bibliographyitemlabel}{\includegraphics{bibitem.pdf}}
2563 \newenvironment{thebibliography}[1]%
2564   {%
2565     \section{\refname}%
2566     \small%
2567     \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
2568     \begin{list}{\bibliographyitemlabel}%
2569       {%
2570         \setlength{\topsep}{0pt}%
2571         \setlength{\labelwidth}{\hintscolumnwidth}%
2572         \setlength{\labelsep}{\separatorcolumnwidth}%
2573         \leftmargin\labelwidth%
2574         \advance\leftmargin\labelsep%
2575         \@openbib@code%
2576         \usecounter{enumiv}%
2577         \let\p@enumiv\@empty%
2578         \renewcommand\theenumiv{\@arabic\c@enumiv}}%
2579         \sloppy\clubpenalty4000\widowpenalty4000%
2580       }%
2581     {%
2582       \def\@noitemerr{\@latex@warning{Empty `thebibliography' environment}}%
2583       \end{list}%
2584     }
2585 \newcommand\newblock{\hskip .11em\@plus.33em\@minus.07em}
2586 \let\@openbib@code\@empty

```

7.22 biditools.sty

```

2587 \NeedsTeXFormat{LaTeX2e}
2588 \ProvidesPackage{biditools}[2015/11/14 v0.8 Programming tools for bidi package]
2589 \providecommand{\@bidi@saveprimitive}[2]{\begingroup\escapechar`\relax
2590   \edef\@tempa{\string#1}\edef\@tempb{\meaning#1}%
2591   \ifx\@tempa\@tempb \global\let#2#1%
2592   \else
2593     \edef\@tempb{\meaning#2}%
2594     \ifx\@tempa\@tempb
2595     \else

```



```

2596     \@latex@error{Unable to properly define \string#2; primitive
2597     \noexpand#1no longer primitive}\@eha
2598     \fi
2599 \fi
2600 \endgroup}
2601 \newtoks\@bidi@envbody
2602 \newtoks\@bidi@emptytoks
2603 \def\@bidi@addto@envbody#1{\global\@bidi@envbody\expandafter{\the\@bidi@envbody#1}}
2604 \def\@bidi@collect@body#1{%
2605   \@bidi@envbody{\expandafter#1\expandafter{\the\@bidi@envbody}}}%
2606 \edef\@bidi@process@envbody{\the\@bidi@envbody\noexpand\end{\@currenenv}}%
2607 \@bidi@envbody\@bidi@emptytoks \def\begin@bidi@stack{b}%
2608 \begingroup
2609 \expandafter\let\csname\@currenenv\endcsname\@bidi@collect@body
2610 \edef\@bidi@process@envbody{\expandafter\noexpand\csname\@currenenv\endcsname}%
2611 \@bidi@process@envbody
2612 }
2613 \def\@bidi@push@begins#1\begin#2{%
2614   \ifx\end#2\else b\expandafter\@bidi@push@begins\fi
2615 }
2616 \def\@bidi@collect@@body#1\end#2{%
2617   \edef\begin@bidi@stack{\@bidi@push@begins#1\begin\end \expandafter\@gobble\begin@bidi@stack}%
2618   \ifx\@empty\begin@bidi@stack
2619     \endgroup
2620     \@checkend{#2}%
2621     \@bidi@addto@envbody{#1}%
2622   \else
2623     \@bidi@addto@envbody{#1\end{#2}}%
2624   \fi
2625   \@bidi@process@envbody % A little tricky! Note the grouping
2626 }
2627 \long\def\@bidi@addto@long@envbody#1{\global\@bidi@envbody\expandafter{\the\@bidi@envbody#1}}
2628 \long\def\@bidi@collect@long@body#1{%
2629   \@bidi@envbody{\expandafter#1\expandafter{\the\@bidi@envbody}}}%
2630 \edef\@bidi@process@envbody{\the\@bidi@envbody\noexpand\end{\@currenenv}}%
2631 \@bidi@envbody\@bidi@emptytoks \def\begin@bidi@stack{b}%
2632 \begingroup
2633 \expandafter\let\csname\@currenenv\endcsname\@bidi@collect@long@body
2634 \edef\@bidi@process@envbody{\expandafter\noexpand\csname\@currenenv\endcsname}%
2635 \@bidi@process@envbody
2636 }
2637 \long\def\@bidi@push@long@begins#1\begin#2{%
2638   \ifx\end#2\else b\expandafter\@bidi@push@long@begins\fi
2639 }
2640 \long\def\@bidi@collect@long@@body#1\end#2{%
2641   \edef\begin@bidi@stack{\@bidi@push@long@begins#1\begin\end \expandafter\@gobble\begin@bidi@sta
2642   \ifx\@empty\begin@bidi@stack
2643     \endgroup
2644     \@checkend{#2}%
2645     \@bidi@addto@long@envbody{#1}%

```



```

2646 \else
2647   \bidi@addto@long@envbody{#1\end{#2}}%
2648 \fi
2649 \bidi@process@envbody % A little tricky! Note the grouping
2650 }
2651 \long\def\bidi@new@ifnextchar#1#2#3{%
2652   \let\reserved@d= #1%
2653   \def\reserved@a{#2}\def\reserved@b{#3}%
2654   \futurelet\@let@token\bidi@new@ifnch
2655 }
2656 \def\bidi@new@ifnch{%
2657   \ifx\@let@token\reserved@d \let\reserved@b\reserved@a \fi
2658   \reserved@b
2659 }
2660 \def\bidi@matrix@check#1{%
2661   \expandafter\ifx\csname\@currenvir\endcsname#1%
2662   \else\bidi@matrix@error#1%
2663     \expandafter\@gobble
2664   \fi
2665 }
2666 \def\bidi@matrix@error#1{%
2667   \PackageError{biditools}{%
2668     Old form '\string#1' should be \string\begin{\expandafter\@gobble\string#1}%
2669   }{%
2670     '\string#1{...}' is old bidi package syntax whose use is
2671     ill-advised in the old versions of bidi package.%
2672   }%
2673 }
2674 \def\@tagsextension{clo}
2675 \def\@definitionfileextension{def}
2676 \def\@texfileextension{tex}
2677 \def\@iftagsloaded{\@ifl@aded\@tagsextension}
2678 \def\@ifdefinitionfileloaded{\@ifl@aded\@definitionfileextension}
2679 \def\@iftexfileloaded{\@ifl@aded\@texfileextension}
2680 \def\eqnewif#1#2{%
2681   \count@\escapechar \escapechar\m@ne
2682   \let#1\iffalse
2683   \let#2\iffalse
2684   \eq@if#1#2\iftrue
2685   \eq@if#1#2\iffalse
2686   \escapechar\count@}
2687 \def\eq@if#1#2#3{%
2688   \expandafter\def\csname\expandafter\@gobbletwo\string#1%
2689     \expandafter\@gobbletwo\string#3\endcsname
2690     {\let#1#3%
2691     \let#2#3}%
2692   \expandafter\def\csname\expandafter\@gobbletwo\string#2%
2693     \expandafter\@gobbletwo\string#3\endcsname
2694     {\let#2#3%
2695     \let#1#3}}

```



```

2696 \def\@bidi@removefromreset#1#2{%
2697   \expandafter\let\csname c@#1\endcsname\@bidi@removefromreset
2698   \def\@elt##1{%
2699     \expandafter\ifx\csname c@##1\endcsname\@bidi@removefromreset
2700     \else
2701       \noexpand\@elt{##1}%
2702     \fi}%
2703   \expandafter\xdef\csname cl@#2\endcsname{%
2704     \csname cl@#2\endcsname}}
2705 \newcommand*{\if@bidi@csdef}[1]{%
2706   \ifcsname#1\endcsname
2707   \expandafter\@firstoftwo
2708   \else
2709   \expandafter\@secondoftwo
2710   \fi}
2711 \newcommand*{\if@bidi@csundef}[1]{%
2712   \ifcsname#1\endcsname
2713   \expandafter\ifx\csname#1\endcsname\relax
2714     \expandafter\expandafter
2715     \expandafter\@firstoftwo
2716   \else
2717     \expandafter\expandafter
2718     \expandafter\@secondoftwo
2719   \fi
2720   \else
2721   \expandafter\@firstoftwo
2722   \fi}
2723 \newcommand{\if@bidi@def}[1]{%
2724   \ifdefined#1%
2725   \expandafter\@firstoftwo
2726   \else
2727   \expandafter\@secondoftwo
2728   \fi}
2729 \newcommand{\if@bidi@undef}[1]{%
2730   \ifdefined#1%
2731   \ifx#1\relax
2732     \expandafter\expandafter
2733     \expandafter\@firstoftwo
2734   \else
2735     \expandafter\expandafter
2736     \expandafter\@secondoftwo
2737   \fi
2738   \else
2739   \expandafter\@firstoftwo
2740   \fi}
2741 \newcommand{\if@bidi@blank}[1]{% from url.sty
2742   \bidi@ifblank@i#1&&\@secondoftwo\@firstoftwo:}
2743 \long\def\bidi@ifblank@i#1#2&#3#4#5:{#4}
2744 \newcommand{\bidi@notblank}[1]{%
2745   \bidi@ifblank@i#1&&\@firstoftwo\@secondoftwo:}

```



```

2746 \newcommand{\if@bidi@defmacro}{%
2747 \long\edef\if@bidi@defmacro#1{%
2748 \noexpand\expandafter\noexpand\bidi@ifdefmacro
2749 \noexpand\meaning#1\detokenize{macro}:&}
2750 \edef\bidi@ifdefmacro{%
2751 \def\noexpand\bidi@ifdefmacro##1\detokenize{macro}:##2&}
2752 \bidi@ifdefmacro{\bidi@notblank{#2}}
2753 \newcommand*{\if@bidi@csmacro}[1]{%
2754 \if@bidi@csdef{#1}
2755 {\expandafter\if@bidi@defmacro\csname#1\endcsname}
2756 {\@secondoftwo}}
2757 \newcommand{\if@bidi@defprimitive}[1]{%
2758 \ifprimitive#1%
2759 \expandafter\@firstoftwo
2760 \else
2761 \expandafter\@secondoftwo
2762 \fi}
2763 \newcommand{\if@bidi@csprimitive}[1]{%
2764 \begingroup\expandafter\expandafter\expandafter\endgroup%
2765 \expandafter\ifprimitive\csname#1\endcsname%
2766 \expandafter\@firstoftwo
2767 \else
2768 \expandafter\@secondoftwo
2769 \fi}
2770 \newcommand*{\bidi@csdefcs}[2]{%
2771 \expandafter\@ifdefinable \csname#1\endcsname{%
2772 \expandafter\def\csname#1\expandafter\endcsname{\csname#2\endcsname}}
2773 \newcommand*{\bidi@csletcs}[2]{%
2774 \expandafter\@ifdefinable \csname#1\endcsname{%
2775 \expandafter\let\csname#1\expandafter\endcsname\csname#2\endcsname}}
2776 \newcommand*{\bidi@cslet}[2]{%
2777 \expandafter\@ifdefinable \csname#1\endcsname{%
2778 \expandafter\let\csname#1\endcsname#2}}
2779 \newcommand{\bidi@namelongdef}[1]{%
2780 \long\expandafter\def\csname #1\endcsname{
2781 \def\bidi@ensure@newcommand{\@star@or@long\bidi@ensure@new@command}
2782 \def\bidi@ensure@new@command#1{%
2783 \begingroup \escapechar\m@ne\xdef\@gtempa{\string#1}\endgroup
2784 \expandafter\if@bidi@csundef\@gtempa
2785 {\new@command#1}{\relax%
2786 \let\@ifdefinable\rc@ifdefinable%
2787 \new@command#1}}
2788 \def\bidi@ensure@newlength#1{\if@bidi@undef#1{\newskip#1}{}}
2789
2790 \protected\def\bidi@error{\PackageError{bidi}}
2791 \protected\def\bidi@warning{\PackageWarning{bidi}}
2792 \protected\def\bidi@info{\PackageInfo{bidi}}
2793
2794 \newcommand*{\bidi@newrobustcmd}{%
2795 \protected\def\bidi@newrobustcmd{\@star@or@long\bidi@new@command}

```



```

2796
2797 \def\bidinew@command#1{\@testopt{\bidinewcommand#1}0}
2798
2799 \def\bidinewcommand#1[#2]{%
2800   \ifnextchar[%
2801     {\bidixargdef#1[#2]}
2802     {\ifx\l@ngrel@x\relax
2803       \let\l@ngrel@x\protected
2804       \else
2805         \protected\def\l@ngrel@x{\protected\long}%
2806       \fi
2807       \@argdef#1[#2]}}
2808
2809 \long\def\bidixargdef#1[#2][#3]#4{%
2810   \ifdefinable#1{%
2811     \expandafter\protected
2812     \expandafter\def
2813     \expandafter#1%
2814     \expandafter{%
2815       \expandafter\@testopt
2816       \csname\string#1\endcsname{#3}}}%
2817   \expandafter\@yargdef\csname\string#1\endcsname\tw@{#2}{#4}}
2818
2819 \bidinewrobustcmd*{\bidirenewrobustcmd}{\@star@or@long\bidirenew@command}
2820
2821 \def\bidirenew@command#1{%
2822   \if@bidi@undef{#1}
2823     {\bidierror{\string#1 undefined}\@ehc}
2824     {}%
2825   \let\@ifdefinable\@rc@ifdefinable
2826   \bidinew@command#1}
2827
2828
2829
2830 \bidinewrobustcmd*{\bidiproviderobustcmd}{\@star@or@long\bidiprovide@command}
2831
2832 \def\bidiprovide@command#1{%
2833   \if@bidi@undef{#1}
2834     {\def\reserved@a{\bidinew@command#1}}
2835     {\def\reserved@a{\bidirenew@command\reserved@a}}%
2836   \reserved@a}
2837
2838 \newcommand*{\bidi@csuse}[1]{%
2839   \ifcsname#1\endcsname
2840     \csname#1\endcsname\expandafter\endcsname
2841     \fi}
2842
2843 \newcommand{\bidi@expandonce}[1]{%
2844   \unexpanded\expandafter{#1}}
2845

```



```

2846 \def\bidi@protected{%
2847   \let\@protect\protect
2848   \let\protect\@unexpandable@protect
2849   \afterassignment\restore@protect}
2850
2851 \bidi@newrobustcmd{\bidi@appto}[2]{%
2852   \if@bidi@undef{#1}
2853     {\edef#1{\unexpanded{#2}}}
2854     {\edef#1{\bidi@expandonce#1\unexpanded{#2}}}}
2855 \bidi@newrobustcmd{\bidi@eappto}[2]{%
2856   \if@bidi@undef{#1}
2857     {\edef#1{#2}}
2858     {\edef#1{\bidi@expandonce#1#2}}}
2859 \bidi@newrobustcmd{\bidi@gappto}[2]{%
2860   \if@bidi@undef{#1}
2861     {\xdef#1{\unexpanded{#2}}}
2862     {\xdef#1{\bidi@expandonce#1\unexpanded{#2}}}}
2863 \bidi@newrobustcmd{\bidi@xappto}[2]{%
2864   \if@bidi@undef{#1}
2865     {\xdef#1{#2}}
2866     {\xdef#1{\bidi@expandonce#1#2}}}
2867
2868 \bidi@newrobustcmd*{\bidi@protected@eappto}{\bidi@protected\bidi@eappto}
2869 \bidi@newrobustcmd*{\bidi@protected@xappto}{\bidi@protected\bidi@xappto}
2870
2871
2872
2873 \bidi@newrobustcmd{\bidi@preto}[2]{%
2874   \if@bidi@undef{#1}
2875     {\edef#1{\unexpanded{#2}}}
2876     {\edef#1{\unexpanded{#2}\bidi@expandonce#1}}}
2877 \bidi@newrobustcmd{\bidi@epreto}[2]{%
2878   \if@bidi@undef{#1}
2879     {\edef#1{#2}}
2880     {\edef#1{#2\bidi@expandonce#1}}}
2881 \bidi@newrobustcmd{\bidi@gpreto}[2]{%
2882   \if@bidi@undef{#1}
2883     {\xdef#1{\unexpanded{#2}}}
2884     {\xdef#1{\unexpanded{#2}\bidi@expandonce#1}}}
2885 \bidi@newrobustcmd{\bidi@xpreto}[2]{%
2886   \if@bidi@undef{#1}
2887     {\xdef#1{#2}}
2888     {\xdef#1{#2\bidi@expandonce#1}}}
2889
2890 \bidi@newrobustcmd*{\bidi@protected@epreto}{\bidi@protected\bidi@epreto}
2891 \bidi@newrobustcmd*{\bidi@protected@xpreto}{\bidi@protected\bidi@xpreto}
2892
2893
2894
2895 \bidi@newrobustcmd*{\bidi@csappto}[1]{\expandafter\bidi@appto\csname#1\endcsname}

```



```

2896 \bidi@newrobustcmd*{\bidi@cseappto}[1]{\expandafter\bidi@eappto\csname#1\endcsname}
2897 \bidi@newrobustcmd*{\bidi@csgappto}[1]{\expandafter\bidi@gappto\csname#1\endcsname}
2898 \bidi@newrobustcmd*{\bidi@csxappto}[1]{\expandafter\bidi@xappto\csname#1\endcsname}
2899 \bidi@newrobustcmd*{\bidi@protected@cseappto}{\bidi@protected\bidi@cseappto}
2900 \bidi@newrobustcmd*{\bidi@protected@csxappto}{\bidi@protected\bidi@csxappto}
2901
2902
2903
2904 \bidi@newrobustcmd*{\bidi@cspreto}[1]{\expandafter\bidi@preto\csname#1\endcsname}
2905 \bidi@newrobustcmd*{\bidi@csepreto}[1]{\expandafter\bidi@epreto\csname#1\endcsname}
2906 \bidi@newrobustcmd*{\bidi@csgpreto}[1]{\expandafter\bidi@gpreto\csname#1\endcsname}
2907 \bidi@newrobustcmd*{\bidi@csxpreto}[1]{\expandafter\bidi@xpreto\csname#1\endcsname}
2908 \bidi@newrobustcmd*{\bidi@protected@csepreto}{\bidi@protected\bidi@csepreto}
2909 \bidi@newrobustcmd*{\bidi@protected@csxpreto}{\bidi@protected\bidi@csxpreto}
2910
2911
2912
2913 \bidi@newrobustcmd{\if@bidi@patchable}{%
2914   \bidi@dbg@trce\if@bidi@patchable
2915   \begingroup
2916   \@makeother\#%
2917   \@ifstar\bidi@ifpatchable@i\bidi@ifpatchable}
2918
2919 \long\def\bidi@ifpatchable#1#2{%
2920   \endgroup
2921   \bidi@dbg@init#1%
2922   \if@bidi@undef{#1}
2923     {\bidi@dbg@fail{def}}\@secondoftwo}
2924     {\bidi@dbg@info{def}}%
2925     \if@bidi@defmacro{#1}
2926       {\bidi@dbg@info{mac}}%
2927       \bidi@ifscanable{#1}
2928         {\bidi@ifhashcheck{#2}
2929           {\bidi@dbg@info{tok}}%
2930           \bidi@ifpattern#1{#2}
2931             {\bidi@dbg@info{pat}}%
2932             \bidi@dbg@info{pos}\@firstoftwo}
2933             {\bidi@dbg@fail{pat}}\@secondoftwo}}
2934       {\bidi@dbg@fail{hsh}}\@secondoftwo}}
2935       {\bidi@dbg@fail{tok}}\@secondoftwo}}
2936       {\bidi@dbg@fail{mac}}\@secondoftwo}}}}
2937
2938 \long\def\bidi@ifpatchable@i#1{%
2939   \endgroup
2940   \bidi@dbg@init#1%
2941   \if@bidi@undef{#1}
2942     {\bidi@dbg@fail{def}}\@secondoftwo}
2943     {\bidi@dbg@info{def}}%
2944     \if@bidi@defmacro{#1}
2945       {\bidi@dbg@info{mac}}%

```




```

2946 \if@bidi@defparam{#1}
2947   {\bidi@dbg@info{prm}%
2948     \bidi@ifscanable{#1}
2949       {\bidi@dbg@info{tok}%
2950         \bidi@dbg@info{pos}\@firstoftwo}
2951       {\bidi@dbg@fail{tok}\@secondoftwo}}
2952   {\bidi@dbg@info{prl}%
2953     \if@bidi@defprotected{#1}
2954       {\bidi@dbg@info{pro}}
2955     }%
2956     \bidi@dbg@info{pos}\@firstoftwo}}
2957   {\bidi@dbg@fail{mac}\@secondoftwo}}
2958
2959 \bidi@newrobustcmd*{\bidi@patchcmd}{%
2960   \bidi@dbg@trce\bidi@patchcmd
2961   \begingroup
2962   \@makeother\#%
2963   \bidi@@patchcmd}
2964
2965 \newcommand{\bidi@@patchcmd}[4][#####1]{%
2966   \bidi@ifpatchable#2{#3}
2967   {\bidi@dbg@succ{ret}%
2968     \begingroup
2969     \edef\bidi@resrvda{%
2970       \def\noexpand\bidi@resrvda####1\detokenize{macro:}####2->####3&{%
2971         #1\def\string\bidi@resrvda\space####2{\noexpand\bidi@resrvdb####3&}}%
2972       \def\noexpand\bidi@resrvdb####1\detokenize{#3}####2&{%
2973         ####1\detokenize{#4}####2}%
2974       \edef\noexpand\bidi@resrvda{%
2975         \noexpand\bidi@resrvda\meaning#2&}}%
2976     \bidi@resrvda
2977     \bidi@patchcmd@scantoks\bidi@resrvda
2978     \let#2\bidi@resrvda
2979     \bidi@undef\bidi@resrvda
2980     \@firstoftwo}
2981   {\@secondoftwo}}
2982
2983 \def\bidi@patchcmd@scantoks#1{%
2984   \edef\bidi@resrvda{\endgroup
2985     \unexpanded{\makeatletter\scantokens}{#1}%
2986     \catcode\number`\@=\the\catcode`\@ \relax}%
2987   \bidi@resrvda}
2988
2989 \newcommand\bidi@isloaded[2][]{
2990   \expandafter\ifx\csname if@bidi@#2loaded@ \endcsname \relax
2991   \expandafter\newif\csname if@bidi@#2loaded@ \endcsname
2992   \fi
2993   \@ifpackageloaded{#2}
2994     {\csname @bidi@#2loaded@true \endcsname #1}
2995     {\csname @bidi@#2loaded@false \endcsname}}

```



```

2996
2997 \protected\def\bidi@ifscanable#1{%
2998   \begingroup
2999   \edef\bidi@resrvda{%
3000     \def\noexpand\bidi@resrvda####1\detokenize{macro}:####2->####3&{%
3001       ####1\def\string\bidi@resrvda####2{####3}}}%
3002   \edef\noexpand\bidi@resrvda{\noexpand\bidi@resrvda\meaning#1&}}%
3003 \bidi@resrvda
3004 \makeatletter
3005 \scantokens\expandafter{\bidi@resrvda}%
3006 \expandafter\endgroup\ifx#1\bidi@resrvda
3007   \expandafter\@firstoftwo
3008 \else
3009   \expandafter\@secondoftwo
3010 \fi}
3011
3012
3013 \protected\long\def\bidi@ifhashcheck#1{%
3014   \begingroup
3015   \edef\bidi@resrvda{\detokenize{#1}}}%
3016   \expandafter\endgroup
3017   \expandafter\bidi@ifhashcheck@i\meaning\bidi@resrvda&}
3018
3019 \edef\bidi@ifhashcheck@i#1&{%
3020   \noexpand\expandafter
3021   \noexpand\bidi@ifhashcheck@ii
3022   \noexpand\strip@prefix#1\string#\string#&}
3023
3024 \edef\bidi@ifhashcheck@ii{%
3025   \def\noexpand\bidi@ifhashcheck@ii##1\string#\string###2&{
3026 \bidi@ifhashcheck@ii{\if@bidi@blank{#2}}
3027
3028
3029 \protected\long\def\bidi@ifpattern#1#2{%
3030   \begingroup
3031   \edef\bidi@resrvda{%
3032     \def\noexpand\bidi@resrvda####1\detokenize{#2}####2&{%
3033       \endgroup\noexpand\noexpand\noexpand\if@bidi@blank{####2}}}%
3034   \edef\noexpand\bidi@resrvda{\noexpand\bidi@resrvda
3035     \expandafter\strip@prefix\meaning#1\detokenize{#2}&}%
3036   \noexpand\bidi@resrvda}
3037 \bidi@resrvda\@secondoftwo\@firstoftwo}
3038
3039
3040 \newcommand{\if@bidi@defparam}{ }
3041 \long\edef\if@bidi@defparam#1{%
3042   \noexpand\expandafter\noexpand\bidi@ifdefparam
3043   \noexpand\meaning#1\detokenize{macro}:->&}
3044 \edef\bidi@ifdefparam{%
3045   \def\noexpand\bidi@ifdefparam##1\detokenize{macro}:##2->##3&}

```



```

3046 \bidi@ifdefparam{\bidi@notblank{#2}}
3047
3048
3049 \newcommand{\if@bidi@defprotected}{%
3050 \long\edef\if@bidi@defprotected#1{%
3051   \noexpand\expandafter\noexpand\bidi@ifdefprotected
3052   \noexpand\meaning#1\string\protected&}
3053 \edef\bidi@ifdefprotected{%
3054   \def\noexpand\bidi@ifdefprotected##1\string\protected##2&}
3055 \bidi@ifdefprotected{\bidi@notblank{#2}}
3056
3057
3058 \bidi@newrobustcmd{\bidi@undef}[1]{\let#1\bidi@undefined}
3059
3060 \let\bidi@dbg@trce\@gobble
3061 \let\bidi@dbg@init\@gobble
3062 \let\bidi@dbg@info\@gobble
3063 \let\bidi@dbg@succ\@gobble
3064 \let\bidi@dbg@fail\@gobble
3065
3066
3067
3068 \bidi@newrobustcmd*{\bidi@apptocmd}{%
3069   \bidi@dbg@trce\bidi@apptocmd
3070   \begingroup
3071   \@makeother\#%
3072   \bidi@hooktocmd\bidi@append}
3073
3074
3075
3076 \bidi@newrobustcmd*{\bidi@pretocmd}{%
3077   \bidi@dbg@trce\bidi@pretocmd
3078   \begingroup
3079   \@makeother\#%
3080   \bidi@hooktocmd\bidi@prepend}
3081
3082 \long\def\bidi@hooktocmd#1#2#3{%
3083   \endgroup
3084   \bidi@dbg@init#2%
3085   \if@bidi@undef{#2}
3086     {\bidi@dbg@fail{def}\@secondoftwo}
3087     {\bidi@dbg@info{def}%
3088       \if@bidi@defmacro{#2}
3089         {\bidi@dbg@info{mac}%
3090           \if@bidi@defparam{#2}
3091             {\bidi@dbg@info{prm}%
3092               \bidi@ifscanable{#2}
3093                 {\bidi@ifhashcheck{#3}
3094                   {\bidi@dbg@info{tok}%
3095                     \bidi@dbg@succ{ret}%

```



```

3096         \bidi@hooktocmd@i#1#2{#3}%
3097         \@firstoftwo}
3098         {\bidi@dbg@fail{hsh}\@secondoftwo}}
3099         {\bidi@dbg@fail{tok}\@secondoftwo}}
3100     {\bidi@dbg@info{prl}%
3101     \if@bidi@defprotected{#2}
3102     {\bidi@dbg@info{pro}%
3103     \bidi@dbg@succ{red}%
3104     \protected}
3105     {\bidi@dbg@succ{red}}}%
3106     \edef#2{#1{\bidi@expandonce#2}{\unexpanded{#3}}}%
3107     \@firstoftwo}}
3108     {\bidi@dbg@fail{mac}\@secondoftwo}}}}
3109
3110 \long\def\bidi@hooktocmd@i#1#2#3{%
3111   \begingroup
3112   \edef\bidi@resrvda{%
3113     \def\noexpand\bidi@resrvda####1\detokenize{macro}:####2->####3&{%
3114       ####1\def\string\bidi@resrvda\space####2{#1{####3}{\detokenize{#3}}}}%
3115     \edef\noexpand\bidi@resrvda{%
3116       \noexpand\bidi@resrvda\meaning#2&}}}%
3117   \bidi@resrvda
3118   \bidi@patchcmd@scantoks\bidi@resrvda
3119   \let#2\bidi@resrvda
3120   \bidi@undef\bidi@resrvda}
3121
3122 \long\def\bidi@append#1#2{#1#2}
3123 \long\def\bidi@prepend#1#2{#2#1}
3124
3125 \bidi@newrobustcmd*{\bidi@AtEndPreamble}{\bidi@gappto\bidi@endpreamblehook}
3126 \newcommand*{\bidi@endpreamblehook}{}
3127
3128 \bidi@preto\document{%
3129   \endgroup
3130   \let\bidi@AtEndPreamble\@firstofone
3131   \bidi@endpreamblehook
3132   \protected\def\bidi@AtEndPreamble{\@notprerr\@gobble}%
3133   \bidi@undef\bidi@endpreamblehook
3134   \begingroup}
3135
3136 \bidi@newrobustcmd*{\bidi@AfterPreamble}{\AtBeginDocument}
3137 \bidi@AtEndPreamble{\let\bidi@AfterPreamble\@firstofone}
3138
3139 \bidi@newrobustcmd*{\bidi@AfterEndPreamble}{\bidi@gappto\bidi@afterendpreamblehook}
3140 \newcommand*{\bidi@afterendpreamblehook}{}
3141
3142 \bidi@appto\document{%
3143   \let\bidi@AfterEndPreamble\@firstofone
3144   \bidi@afterendpreamblehook
3145   \protected\def\bidi@AfterEndPreamble{\@notprerr\@gobble}%

```



```

3146 \bidi@undef\bidi@afterendpreamblehook
3147 \ignorespaces}
3148
3149 \AtEndDocument{\let\bidi@AfterEndPreamble@gobble}
3150
3151 \bidi@newrobustcmd*{\bidi@AfterEndDocument}{\bidi@gappto\bidi@afterenddocumenthook}
3152 \newcommand*{\bidi@afterenddocumenthook}{}
3153
3154 \bidi@patchcmd\enddocument
3155   {\deadcycles}
3156   {\let\bidi@AfterEndDocument\@firstofone
3157    \bidi@afterenddocumenthook
3158    \deadcycles}
3159   {}
3160   {\let\bidi@@end@@end
3161    \def@@end{%
3162      \let\bidi@AfterEndDocument\@firstofone
3163      \bidi@afterenddocumenthook
3164      \bidi@@end}}
3165
3166 \bidi@newrobustcmd{\bidi@AtBeginEnvironment}[1]{%
3167   \bidi@csgappto{@bidi@begin@#1@hook}}
3168
3169 \bidi@patchcmd\begin
3170   {\csname #1\endcsname}
3171   {\bidi@csuse{@bidi@begin@#1@hook}%
3172    \csname #1\endcsname}
3173   {}
3174   {\bidi@warning{%
3175     Patching '\string\begin' failed!\MessageBreak
3176     '\string\bidi@AtBeginEnvironment' will not work@gobble}}
3177
3178
3179
3180 \bidi@newrobustcmd{\bidi@AtEndEnvironment}[1]{%
3181   \bidi@csgappto{@bidi@end@#1@hook}}
3182
3183 \bidi@patchcmd\end
3184   {\csname end#1\endcsname}
3185   {\bidi@csuse{@bidi@end@#1@hook}%
3186    \csname end#1\endcsname}
3187   {}
3188   {\bidi@warning{%
3189     Patching '\string\end' failed!\MessageBreak
3190     '\string\bidi@AtEndEnvironment' will not work@gobble}}
3191
3192
3193
3194 \bidi@newrobustcmd{\bidi@BeforeBeginEnvironment}[1]{%
3195   \bidi@csgappto{@bidi@beforebegin@#1@hook}}

```



```

3196
3197 \bidi@pretocmd\begin
3198   {\bidi@csuse{@bidi@beforebegin@#1@hook}}
3199   {}
3200   {\bidi@warning{%
3201     Patching '\string\begin' failed!\MessageBreak
3202     '\string\bidi@BeforeBeginEnvironment' will not work\@gobble}}
3203
3204
3205
3206 \bidi@newrobustcmd{\bidi@AfterEndEnvironment}[1]{%
3207   \bidi@csgappto{@bidi@afterend@#1@hook}}
3208
3209 \bidi@patchcmd\end
3210   {\if@ignore}
3211   {\bidi@csuse{@bidi@afterend@#1@hook}%
3212     \if@ignore}
3213   {}
3214   {\bidi@warning{%
3215     Patching '\string\end' failed!\MessageBreak
3216     '\string\bidi@AfterEndEnvironment' will not work\@gobble}}
3217
3218 \CheckCommand{\InputIfFileExists}[2]{%
3219   \IfFileExists{#1}%
3220     {#2\@addtofilelist{#1}\@input \@filef@und}}
3221
3222 \renewcommand{\InputIfFileExists}[2]{%
3223   \begingroup\expandafter\expandafter\expandafter\endgroup
3224   \expandafter\ifx\csname #1-@bidi@alias\endcsname\relax
3225     \expandafter\@secondoftwo
3226   \else
3227     \bidi@replacefile@msg{\csname #1-@bidi@alias\endcsname}{#1}%
3228     \expandafter\@firstoftwo
3229   \fi
3230   {%
3231     \expandafter\InputIfFileExists\expandafter{\csname
3232       #1-@bidi@alias\endcsname}{#2}%
3233   }%
3234   {\IfFileExists{#1}{%
3235     \bidi@load@hook{before}{#1}%
3236     #2\@addtofilelist{#1}%
3237     \@input \@filef@und
3238     \bidi@load@hook{after}{#1}%
3239   }}%
3240 }
3241
3242 \newcommand*{\bidi@loadwithoptions}{}
3243 \newcommand*{\bidi@loadwithoptions}{}
3244 \let\bidi@loadwithoptions\@loadwithoptions
3245

```



```

3246 \renewcommand*{\@loadwithoptions}[3]{%
3247   \begingroup\expandafter\expandafter\expandafter\endgroup
3248   \expandafter\ifx\csname #3.#1-@bidi@aliasname\endcsname\relax
3249     \def\bidi@@loadwithoptions{\bidi@loadwithoptions{#1}{#2}{#3}}%
3250   \else
3251     \bidi@replacefile@msg{\csname #3.#1-@bidi@aliasname\endcsname.#1}{#3.#1}%
3252     \def\bidi@@loadwithoptions{%
3253       \@loadwithoptions{#1}{#2}{\csname #3.#1-@bidi@aliasname\endcsname}%
3254     }%
3255   \fi
3256   \bidi@@loadwithoptions
3257 }
3258
3259 \newcommand*{\bidi@onefilewithoptions}{%
3260 \let\bidi@onefilewithoptions\onefilewithoptions
3261 \def\bidi@onefilewithoptions#1[#2][#3]#4{%
3262   \begingroup\expandafter\expandafter\expandafter\endgroup
3263   \expandafter\ifx\csname #1.#4-@bidi@aliasname\endcsname\relax
3264     \def\bidi@@onefilewithoptions{\bidi@onefilewithoptions{#1}}%
3265   \else
3266     \bidi@replacefile@msg{\csname #1.#4-@bidi@aliasname\endcsname.#4}{#1.#4}%
3267     \edef\bidi@@onefilewithoptions{%
3268       \noexpand\bidi@onefilewithoptions{\csname #1.#4-@bidi@aliasname\endcsname}}%
3269   \fi
3270   \bidi@@onefilewithoptions[#{#2}][#{#3}]{#4}%
3271   \bidi@load@hook{lateafter}{#1.#4}%
3272 }
3273
3274 \newcommand*{\bidi@ReplaceInput}[2]{%
3275   \expandafter\edef\csname #1-@bidi@alias\endcsname{#2}%
3276 }
3277
3278 \newcommand*{\bidi@UnReplaceInput}[1]{%
3279   \ifcsname #1-@bidi@alias\endcsname
3280     \expandafter\let\csname #1-@bidi@alias\endcsname\relax
3281   \fi
3282 }
3283
3284 \newcommand*{\@bidi@replacefilewithext}[3]{%
3285   \expandafter\edef\csname #1.#3-@bidi@aliasname\endcsname{#2}%
3286 }
3287 \newcommand*{\bidi@ReplacePackage}[2]{%
3288   \@bidi@replacefilewithext{#1}{#2}\@pkgextension
3289 }
3290 \newcommand*{\bidi@ReplaceClass}[2]{%
3291   \@bidi@replacefilewithext{#1}{#2}\@clsextension
3292 }
3293 \newcommand*{\@bidi@unreplacefilewithext}[2]{%
3294   \ifcsname #1.#2-@bidi@aliasname\endcsname
3295     \expandafter\let\csname #1.#2-@bidi@aliasname\endcsname\relax

```



```

3296 \fi
3297 }
3298 \newcommand*{\bidi@UnReplacePackage}[1]{%
3299 \bidi@unreplacefilewithext{#1}\@pkgextension
3300 }
3301 \newcommand*{\bidi@UnReplaceClass}[1]{%
3302 \bidi@unreplacefilewithext{#1}\@clsextension
3303 }
3304 \newcommand*{\bidi@replacefile@msg}[2]{%
3305 \PackageInfo{biditools}{inputing `#1' instead of `#2'}%
3306 }
3307
3308 \newcommand*{\bidi@load@hook}[2]{%
3309 \ifundefined{#2-@#1}{\%
3310 \nameuse{#2-@#1}%
3311 \expandafter\let\csname #2-@#1\endcsname=\relax}}
3312 \newcommand*{\bidi@set@load@hook}[2]{%
3313 \ifundefined{#2-@#1}{\@namedef{#2-@#1}{}}{}%
3314 \expandafter\g@addto@macro\csname #2-@#1\endcsname}
3315 \newcommand*{\bidi@BeforeFile}{\bidi@set@load@hook{before}}
3316 \newcommand*{\bidi@AfterFile}{\bidi@set@load@hook{after}}
3317 \newcommand*{\bidi@BeforeClass}[1]{%
3318 \bidi@set@load@hook{before}{#1.\@clsextension}}
3319 \newcommand*{\bidi@AfterClass}{%
3320 \@ifstar {\@s@bidi@AfterClass}{%
3321 \@ifnextchar +\@@bidi@AfterClass{%
3322 \@ifnextchar !\@@@bidi@AfterClass\@bidi@AfterClass
3323 }%
3324 }%
3325 }
3326
3327 \newcommand*{\@@@bidi@AfterClass}[2]{%
3328 \begingroup\ifx\csname #2.\@clsextension-h@@k\endcsname\relax
3329 \aftergroup\@s@bidi@AfterClass
3330 \else
3331 \aftergroup\bidi@AfterAtEndOfClass
3332 \fi
3333 \endgroup{#2}%
3334 }
3335
3336 \newcommand*{\bidi@AfterAtEndOfClass}[1]{%
3337 \bidi@set@load@hook{lateafter}{#1.\@clsextension}}
3338 \newcommand*{\@@@bidi@AfterClass}[2]{%
3339 \begingroup
3340 \expandafter\ifx\csname #2.\@clsextension-h@@k\endcsname\relax
3341 \aftergroup\@s@bidi@AfterClass
3342 \else
3343 \aftergroup\@bidi@AfterClass
3344 \fi
3345 \endgroup{#2}%

```




```

3346 }
3347
3348 \newcommand*{\@bidi@AfterClass}[1]{%
3349   \bidi@set@load@hook{after}{#1.\@clsextension}}
3350 \newcommand*{\@s@bidi@AfterClass}[1]{%
3351   \begingroup
3352     \@ifclassloaded{#1}{%
3353       \aftergroup\@secondoftwo
3354     }{%
3355       \aftergroup\@bidi@AfterClass
3356     }%
3357   \endgroup
3358   {#1}%
3359 }
3360
3361
3362 \newcommand*{\bidi@BeforePackage}[1]{%
3363   \bidi@set@load@hook{before}{#1.\@pkgextension}}
3364 \newcommand*{\bidi@AfterPackage}{%
3365   \@ifstar {\@s@bidi@AfterPackage}{%
3366     \@ifnextchar +\@bidi@AfterPackage{%
3367       \@ifnextchar !\@@@bidi@AfterPackage\bidi@AfterPackage
3368     }%
3369   }%
3370 }
3371 \newcommand*{\@@@bidi@AfterPackage}[2]{%
3372   \begingroup\ifx\csname #2.\@pkgextension-h@@k\endcsname\relax
3373     \aftergroup\@s@bidi@AfterPackage
3374   \else
3375     \aftergroup\bidi@AfterAtEndOfPackage
3376   \fi
3377   \endgroup{#2}%
3378 }
3379 \newcommand*{\bidi@AfterAtEndOfPackage}[1]{%
3380   \bidi@set@load@hook{lateafter}{#1.\@pkgextension}}
3381 \newcommand*{\@@@bidi@AfterPackage}[2]{%
3382   \begingroup
3383     \expandafter\ifx\csname #2.\@pkgextension-h@@k\endcsname\relax
3384       \aftergroup\@s@bidi@AfterPackage
3385     \else
3386       \aftergroup\@bidi@AfterPackage
3387     \fi
3388   \endgroup{#2}%
3389 }
3390 \newcommand*{\@bidi@AfterPackage}[1]{%
3391   \bidi@set@load@hook{after}{#1.\@pkgextension}}
3392 \newcommand*{\@s@bidi@AfterPackage}[1]{%
3393   \begingroup
3394     \@ifpackageloaded{#1}{%
3395       \aftergroup\@secondoftwo

```



```

3396 }{%
3397   \aftergroup\@bidi@AfterPackage
3398 }%
3399 \endgroup
3400 {#1}%
3401 }
3402
3403 \newcommand*{\bidi@excludedpackages}{}
3404 \let\bidi@excludedpackages\@empty
3405 \newcommand*{\bidi@saved@RequirePackage}{}
3406 \newcommand*{\bidi@PreventPackageFromLoading}{}%
3407   \ifstar{\@bidi@PreventPackageFromLoading\PackageInfo}%
3408     {\@bidi@PreventPackageFromLoading\PackageWarning}%
3409 }
3410 \newcommand*{\@bidi@PreventPackageFromLoading}[1]{%
3411   \ifnextchar [%]
3412     {\@bidi@PreventPackageFromLoading#1}{\@bidi@PreventPackageFromLoading#1[]}%
3413 }
3414 \newcommand*{\@bidi@PreventPackageFromLoading}{}
3415
3416 \def\@bidi@PreventPackageFromLoading#1[#2]#3{%
3417   \edef\reserved@b{\zap@space#3 \@empty}%
3418   \ifx \reserved@b\@empty
3419     #1{\bidi@tools}{%
3420       \string\bidi@PreventPackageFromLoading\space with empty packages\MessageBreak
3421       argument ignored%
3422     }%
3423   \else
3424     \ifx\bidi@excludedpackages\@empty
3425       \let\bidi@saved@RequirePackage\RequirePackage
3426       \let\RequirePackage\bidi@RequirePackage
3427       \def\reserved@a##1##{%
3428         \@latex@error
3429         {\noexpand \usepackage before \string\documentclass}%
3430         {\noexpand \usepackage may only appear in the document
3431          preamble, i.e.,\MessageBreak
3432          between \noexpand\documentclass and
3433          \string\begin{document}.}%
3434         \@gobble}%
3435       \ifx\reserved@a\usepackage\else
3436         \ifx\usepackage\bidi@saved@RequirePackage\else
3437           \PackageWarning{\bidi@tools}{%
3438             Maybe serious problem: unexpected definition of\MessageBreak
3439             \string\usepackage
3440           }%
3441         \fi
3442         \let\usepackage\RequirePackage
3443       \fi
3444     \fi
3445     \expandafter\@for \expandafter\reserved@a\expandafter:\expandafter=

```



```

3446 \reserved@b\do {%
3447 \ifx\reserved@a\@empty
3448 #1{biditools}{%
3449 empty package argument for
3450 \string\bid@PreventPackageFromLoading\MessageBreak
3451 ignored%
3452 }%
3453 \else
3454 \expandafter\@ifpackageloaded\expandafter{\reserved@a}{%
3455 #1{biditools}{%
3456 package `reserved@a' already loaded.\MessageBreak
3457 Cannot prevent it from being loaded%
3458 }%
3459 }{%
3460 \edef\bid@excludedpackages{\bid@excludedpackages,%
3461 \reserved@a}%
3462 \if\relax\detokenize{#2}\relax\else
3463 \@ifundefined{bid@exclude@package@\reserved@a @do}{%
3464 \@namedef{bid@exclude@package@\reserved@a @do}{}%
3465 }{}%
3466 \expandafter\def
3467 \csname bid@exclude@package@\reserved@a
3468 @do\expandafter\expandafter\expandafter\endcsname
3469 \expandafter\expandafter\expandafter{%
3470 \csname bid@exclude@package@\reserved@a @do\endcsname
3471 #2%
3472 }%
3473 \fi
3474 }%
3475 \fi
3476 }%
3477 \ifx\bid@excludedpackages\@empty
3478 \bid@ResetPreventPackageFromLoading
3479 \fi
3480 \fi
3481 }
3482
3483 \@onlypreamble\bid@PreventPackageFromLoading
3484 \newcommand*{\bid@ResetPreventPackageFromLoading}{%
3485 \let\bid@excludedpackages\@empty
3486 \ifx\RequirePackage\bid@RequirePackage
3487 \ifx\usepackage\RequirePackage
3488 \let\usepackage\bid@saved@RequirePackage
3489 \fi
3490 \let\RequirePackage\bid@saved@RequirePackage
3491 \fi
3492 }
3493 \@onlypreamble\bid@ResetPreventPackageFromLoading
3494 \newcommand*{\bid@StorePreventPackageFromLoading}[1]{%
3495 \let#1\bid@excludedpackages

```



```

3496 }
3497 \@onlypreamble\@bidi@StorePreventPackageFromLoading
3498 \newcommand*{\@bidi@UnPreventPackageFromLoading}{%
3499   \ifstar {\@tempswatrue\@bidi@UnPreventPackageFromLoading}%
3500           {\@tempswafalse\@bidi@UnPreventPackageFromLoading}%
3501 }
3502
3503 \newcommand*{\@bidi@UnPreventPackageFromLoading}[1]{%
3504   \edef\reserved@b{\zap@space#1 \@empty}%
3505   \if@tempswa
3506     \@for\reserved@a:=\reserved@b\do {%
3507       \ifx\reserved@a\@empty \else
3508         \ifcsname bidi@exclude@package@\reserved@a @do\endcsname
3509           \expandafter\let
3510             \csname bidi@exclude@package@\reserved@a @do\endcsname
3511             \undefined
3512         \fi
3513       \fi
3514     }%
3515   \fi
3516   \ifcsname bidi@excludedpackages\endcsname
3517     \let\reserved@a\bidi@excludedpackages
3518     \let\bidi@excludedpackages\@empty
3519     \expandafter\@for\expandafter\reserved@c
3520     \expandafter:\expandafter=\reserved@a
3521     \do{%
3522       \ifx\reserved@c\@empty\else
3523         \@expandtwoargs\in@{,\reserved@c,}{,\reserved@b,}%
3524         \ifin@
3525         \else
3526           \edef\bidi@excludedpackages{%
3527             \bidi@excludedpackages,\reserved@c
3528           }%
3529         \fi
3530       \fi
3531     }%
3532     \ifx\bidi@excludedpackages\@empty\bidi@ResetPreventPackageFromLoading\fi
3533   \fi
3534 }
3535
3536
3537 \newcommand*{\@bidi@RequirePackage}[2] [] {%
3538   \let\reserved@c\@empty
3539   \let\reserved@d\@empty
3540   \edef\reserved@b{\zap@space#2 \@empty}%
3541   \expandafter\@for\expandafter\reserved@b\expandafter:\expandafter=\reserved@b
3542   \do {%
3543     \begingroup
3544       \@tempswatrue
3545       \@for\reserved@a:=\bidi@excludedpackages\do {%

```



```

3546     \ifx\reserved@a\reserved@b
3547     \@tempswafalse
3548     \fi
3549   }%
3550   \if@tempswa
3551     \xdef\reserved@c{\reserved@c,\reserved@b}%
3552   \else
3553     \ifx\reserved@b\@empty\else
3554       \PackageInfo{biditools}{Excluding package `\'reserved@b\'MessageBreak
3555         from loading}%
3556       \ifundefined{bidi@exclude@package@\reserved@b @do}{%
3557         }{%
3558           \expandafter\g@addto@macro\expandafter\reserved@d
3559           \csname bidi@exclude@package@\reserved@b @do\endcsname
3560         }%
3561       \fi
3562     \fi
3563   \endgroup
3564 }%
3565 \ifx\reserved@c\@empty
3566   \let\reserved@a\bidi@gobbleopt
3567 \else
3568   \edef\reserved@a{\noexpand\bidi@saved@RequirePackage[#1]{%
3569     \expandafter\@gobble\reserved@c\@empty}}%
3570 \fi
3571 \expandafter\reserved@d
3572 \reserved@a
3573 }
3574
3575 \newcommand{\bidi@gobbleopt}[1] [] {}
3576 \AtEndDocument{%
3577   \let\bidi@saved@checkend=\@checkend
3578   \renewcommand*{\@checkend}[1] {%
3579     \def\reserved@a{#1}\def\reserved@b{document}%
3580     \bidi@saved@checkend{#1}%
3581     \ifx\reserved@a\reserved@b
3582       \let\bidi@saved@clearpage=\clearpage
3583       \renewcommand*{\clearpage}{\bidi@saved@clearpage
3584         \bidi@hook@bcma
3585         \bidi@restore@newpage
3586         \let\clearpage=\bidi@saved@clearpage}%
3587     \fi%
3588     \let\bidi@saved@dofilelist\@dofilelist
3589     \def\@dofilelist{%
3590       \bidi@hook@acma
3591       \let\@dofilelist\bidi@saved@dofilelist
3592       \bidi@saved@dofilelist
3593     }%
3594   }%
3595 }

```



```

3596
3597
3598 \newcommand*{\bidi@saved@checkend}{\}
3599 \newcommand*{\bidi@saved@dofilelist}{\}
3600 \newcommand*{\bidi@redefine@newpage}{\%
3601   \let\bidi@saved@newpage\newpage
3602   \def\bidi@restore@newpage{\%
3603     \renewcommand*{\newpage}{\%
3604       \PackageWarningNoLine{\%
3605         biditools\%
3606       }{\%
3607         \string\newpage\space at main aux file!\MessageBreak
3608         You have output material at the main aux file.\MessageBreak
3609         Note, that the \string\bidi@BeforeClosingMainAux\space commands\MessageBreak
3610         are processed before the output from aux file\%
3611       }{\%
3612         \let\newpage\bidi@saved@newpage
3613         \newpage
3614       }{\%
3615     }{\%
3616     \renewcommand*{\newpage}{\%
3617       \PackageError{\%
3618         biditools\%
3619       }{\%
3620         \string\newpage\space at \string\bidi@BeforeClosingMainAux
3621       }{\%
3622         You should never use \string\newpage\space or
3623         \string\clear(double)page or other output material at the\MessageBreak
3624         argument of \string\bidi@BeforeClosingMainAux!\MessageBreak
3625         If you'll continue, the \string\newpage\space will be ignored to
3626         avoid corruption of\MessageBreak
3627         every prior use of \string\bidi@BeforeClosingMainAux.
3628       }{\%
3629     }{\%
3630   }
3631
3632 \newcommand*{\bidi@restore@newpage}{\}
3633 \newcommand*{\bidi@hook@bcma}{\}
3634 \newcommand*{\bidi@hook@acma}{\}
3635 \newcommand*{\bidi@BeforeClosingMainAux}{\%
3636   \ifx\bidi@hook@bcma\@empty
3637     \gdef\bidi@hook@bcma{\%
3638       \renewcommand*{\bidi@BeforeClosingMainAux}[1]{####1}\%
3639       \let\protected@write\bidi@protected@immediate@write
3640       \bidi@redefine@newpage
3641     }{\%
3642   }{\fi
3643   \@gaddto@macro\bidi@hook@bcma\%
3644 }
3645

```



```

3646 \newcommand*{\bidi@AfterReadingMainAux}{%
3647   \ifx\bidi@hook@acma\@empty
3648     \gdef\bidi@hook@acma{%
3649       \renewcommand*{\bidi@AfterReadingMainAux}[1]{###1}%
3650       \let\protected@write\bidi@protected@immediate@write
3651     }%
3652   \fi
3653   \g@addto@macro\bidi@hook@acma%
3654 }
3655
3656 \long\def\bidi@protected@immediate@write#1#2#3{%
3657   \begingroup
3658     #2%
3659     \let\protect\@unexpandable@protect
3660     \edef\reserved@a{\immediate\write#1{#3}}%
3661     \reserved@a
3662   \endgroup
3663   \if@nobreak\ifvmode\nobreak\fi\fi
3664 }
3665
3666 \def\bidi@patch@counter{0}%
3667 \if@bidi@csundef{numexpr}{%
3668   \def\bidi@patch@stepcounter{%
3669     \begingroup
3670       \count@\bidi@patch@counter\relax
3671       \advance\count@\@ne\relax
3672     \edef\x{\endgroup
3673       \noexpand\def\noexpand\bidi@patch@counter{the\count@}%
3674     }%
3675     \x
3676   }%
3677 }{%
3678   \def\bidi@patch@stepcounter{%
3679     \edef\bidi@patch@counter{%
3680       the\numexpr\bidi@patch@counter+\@ne\relax
3681     }%
3682   }%
3683 }
3684 \def\bidi@patch@list{}
3685 \def\bidi@patch@Add{%
3686   \bidi@appto\bidi@patch@list
3687 }
3688 \def\bidi@patch@AfterPackage#1{%
3689   \@ifpackageloaded{#1}{%
3690     \@firstofone
3691   }{%
3692     \bidi@patch@AfterPackage{#1}%
3693   }%
3694 }
3695 \def\bidi@patch@AfterPackage#1{%

```



```

3696 \edef\bidipatch@temp{#1}%
3697 \bidipatch@stepcounter
3698 \expandafter\bidipatch@@AfterPackage
3699 \csname bidipatch@\bidipatch@counter\expandafter\endcsname{%
3700   \bidipatch@temp
3701 }%
3702 }
3703 \def\bidipatch@@AfterPackage#1#2#3{%
3704   \begingroup
3705     \toks@{#3}%
3706     \xdef\bidipatch@gtemp{%
3707       \noexpand\@ifpackageloaded{#2}{%
3708         \noexpand\let\noexpand#1\noexpand\relax
3709         \the\toks@
3710       }{}%
3711     }%
3712   \endgroup
3713   \let#1\bidipatch@gtemp
3714   \bidipatch@Add#1%
3715   \bidipatch@try{\bidipatch@AfterPackage}{#2}#1%
3716 }
3717
3718 \def\bidipatch@try#1#2#3{%
3719   \if@bidicsundef{#1}{%{}%
3720     \csname #1\endcsname{#2}{#3}%
3721   }%
3722 }
3723
3724 \AtBeginDocument{\bidipatch@list}
3725
3726 \bidipatch@AtEndPreamble{\bidipatch@list}%
3727
3728 \bidipatch@AfterEndPreamble{%
3729   \let\bidipatch@OrgIfPackageLoaded\@ifpackageloaded
3730   \let\bidipatch@OrgIfPackageLater\@ifpackagelater
3731   \let\bidipatch@OrgIfClassLoaded\@ifclassloaded
3732   \let\bidipatch@OrgIfClassLater\@ifclasslater
3733   \bidipatch@list
3734   \let\@ifpackageloaded\bidipatch@OrgIfPackageLoaded
3735   \let\@ifpackagelater\bidipatch@OrgIfPackageLater
3736   \let\@ifclassloaded\bidipatch@OrgIfClassLoaded
3737   \let\@ifclasslater\bidipatch@OrgIfClassLater
3738 }%

```

7.23 biditytfloat.sty

```

3739 \NeedsTeXFormat{LaTeX2e}
3740 \ProvidesPackage{biditytfloat}[2011/06/14 v0.1
3741 bidi implementation of tufte float]
3742 \RequirePackage{xifthen}

```




```

3743 \newcommand{\@biditytfloat@pkgname}{biditytfloat}
3744 \newcommand{\biditytfloatError}[2]{\PackageError{\@biditytfloat@pkgname}{#1}{#2}}
3745 \newcommand{\biditytfloatDebugInfoNL}[1]{\ifthenelse{\boolean{\@biditytfloat@debug}}{\biditytfloatDebugInfoNL}{\PackageError{\@biditytfloat@pkgname}{#1}{\gobble}}}
3746 \newcommand{\biditytfloatInfoNL}[1]{\PackageInfo{\@biditytfloat@pkgname}{#1}{\gobble}}
3747 \newboolean{\@biditytfloat@RTLgeometry}
3748 \setboolean{\@biditytfloat@RTLgeometry}{true}
3749 \DeclareOption{RTLgeometry}{\setboolean{\@biditytfloat@RTLgeometry}{true}}
3750 \DeclareOption{LTRgeometry}{\setboolean{\@biditytfloat@RTLgeometry}{false}}
3751 \newboolean{\@biditytfloat@a4paper}
3752 \DeclareOption{a4paper}{\setboolean{\@biditytfloat@a4paper}{true}}
3753 \newboolean{\@biditytfloat@b5paper}
3754 \DeclareOption{b5paper}{\setboolean{\@biditytfloat@b5paper}{true}}
3755 \newboolean{\@biditytfloat@symmetric}
3756 \newboolean{\@biditytfloat@twoside}
3757 \DeclareOption{twoside}{%
3758 \@twoside true \mparswitch true%
3759 \setboolean{\@biditytfloat@twoside}{true}%
3760 \setboolean{\@biditytfloat@symmetric}{true}%
3761 }
3762 \DeclareOption{oneside}{%
3763 \@twoside false \mparswitch false%
3764 \setboolean{\@biditytfloat@twoside}{false}%
3765 \setboolean{\@biditytfloat@symmetric}{false}%
3766 }
3767 \ifclassloaded{book}{\ExecuteOptions{twoside}}{}
3768 \newboolean{\@biditytfloat@debug}
3769 \newcommand*{\@biditytfloat@caption@justification}{\@biditytfloat@justification@autodetect}
3770 \ProcessOptions
3771 %% Globally sets the length
3772 \newcommand*{\gsetlength}[2]{%
3773 \setlength{#1}{#2}%
3774 \global#1=#1\relax%
3775 }
3776 %% Globally sets a boolean
3777 \newcommand*{\gsetboolean}[2]{% based on code from ifthen pkg
3778 \lowercase{\def\@tempa{#2}}%
3779 \@ifundefined{\@tempa}{\@tempa}{%
3780 {\PackageError{ifthen}{You can only set a boolean to `true' or `false'}\@ehc}%
3781 {\@ifundefined{#1\@tempa}{%
3782 {\PackageError{ifthen}{Boolean #1 undefined}\@ehc}%
3783 {\global\csname#1\@tempa\endcsname}%
3784 }%
3785 }
3786 %% Set the font sizes and baselines to match biditytfloat's books
3787 \renewcommand\normalsize{%
3788 \setfontsize\normalsize\@xpt{14}%
3789 \abovedisplayskip 10\p@ \@plus2\p@ \@minus5\p@
3790 \abovedisplayshortskip \z@ \@plus3\p@
3791 \belowdisplayshortskip 6\p@ \@plus3\p@ \@minus3\p@
3792 \belowdisplayskip \abovedisplayskip

```



```

3793 \let\@listi\@listI}
3794 \normalbaselineskip=14pt
3795 \normalsize
3796 \renewcommand\footnotesize{%
3797 \setfontsize\footnotesize\@viipt{10}%
3798 \abovedisplayskip 6\p@ \@plus2\p@ \@minus4\p@
3799 \abovedisplayshortskip \z@ \@plus\p@
3800 \belowdisplayshortskip 3\p@ \@plus\p@ \@minus2\p@
3801 \def\@listi{\leftmargin\leftmarginI
3802 \topsep 3\p@ \@plus\p@ \@minus\p@
3803 \parsep 2\p@ \@plus\p@ \@minus\p@
3804 \itemsep \parsep}%
3805 \belowdisplayskip \abovedisplayskip
3806 }
3807 %% Paragraph indentation and separation for marginal text
3808 \newcommand{\@bidiutefloat@margin@par}{%
3809 \setlength{\RaggedRightParindent}{0.5pc}%
3810 \setlength{\JustifyingParindent}{0.5pc}%
3811 \setlength{\parindent}{0.5pc}%
3812 \setlength{\parskip}{0pt}%
3813 }
3814 \RequirePackage{ragged2e}
3815 \ifthenelse{\boolean{@bidiutefloat@RTLgeometry}}{%
3816 \RequirePackage[letterpaper,right=1in,top=1in,headsep=2\baselineskip,textwidth=26pc,marginparskip]{ragged2e}
3817 \ifthenelse{\boolean{@bidiutefloat@afourpaper}}{
3818 {\geometry{a4paper,right=24.8mm,top=27.4mm,headsep=2\baselineskip,textwidth=107mm,marginparskip=10mm}}
3819 {}
3820 \ifthenelse{\boolean{@bidiutefloat@bfivepaper}}{
3821 {\geometry{paperwidth=176mm,paperheight=250mm,right=14.66mm,top=13.88mm,textwidth=102.66mm,marginparskip=10mm}}
3822 {}
3823 \RequirePackage[letterpaper,left=1in,top=1in,headsep=2\baselineskip,textwidth=26pc,marginparskip]{ragged2e}
3824 \ifthenelse{\boolean{@bidiutefloat@afourpaper}}{
3825 {\geometry{a4paper,left=24.8mm,top=27.4mm,headsep=2\baselineskip,textwidth=107mm,marginparskip=10mm}}
3826 {}
3827 \ifthenelse{\boolean{@bidiutefloat@bfivepaper}}{
3828 {\geometry{paperwidth=176mm,paperheight=250mm,left=14.66mm,top=13.88mm,textwidth=102.66mm,marginparskip=10mm}}
3829 {}
3830 \ifthenelse{\boolean{@bidiutefloat@symmetric}}{
3831 {}
3832 {\geometry{asymmetric}}}% forces internal LaTeX `twoside'
3833 \setlength\marginparpush{10pt}
3834 %% Font for margin items
3835 \newcommand{\@bidiutefloat@marginfont}{\normalfont\footnotesize}
3836 \newcommand*{\@bidiutefloat@caption@font}{\@bidiutefloat@marginfont}
3837 \newcommand*{\setcaptionfont}[1]{\renewcommand*{\@bidiutefloat@caption@font}{#1}}
3838 \newcommand{\@bidiutefloat@justification}{\justifying}%
3839 \setlength\abovedisplayskip{6pt plus 2pt minus 4pt}
3840 \setlength\belowdisplayskip{6pt plus 2pt minus 4pt}
3841 \newboolean{@bidiutefloat@changepage}
3842 \IfFileExists{changepage.sty}{%

```



```

3843 \biditytfloatDebugInfoNL{Found changepage.sty}
3844 \RequirePackage[strict]{changepage}
3845 \setboolean{@biditytfloat@changepage}{true}
3846 }{%
3847 \biditytfloatDebugInfoNL{Found chngpage.sty}
3848 \RequirePackage[strict]{chngpage}
3849 \setboolean{@biditytfloat@changepage}{false}
3850 }
3851 \newboolean{@biditytfloat@odd@page}
3852 \setboolean{@biditytfloat@odd@page}{true}
3853 \newcommand*{\@biditytfloat@checkoddpag}{%
3854 \checkoddpag%
3855 \ifthenelse{\boolean{@biditytfloat@changepage}}{%
3856 \ifoddpag%
3857 \setboolean{@biditytfloat@odd@page}{true}%
3858 \else%
3859 \setboolean{@biditytfloat@odd@page}{false}%
3860 \fi%
3861 }{%
3862 \ifcpoddpag%
3863 \setboolean{@biditytfloat@odd@page}{true}%
3864 \else%
3865 \setboolean{@biditytfloat@odd@page}{false}%
3866 \fi%
3867 }%
3868 }
3869 \newlength{\@biditytfloat@overhang}% used by the fullwidth environment and the running heads
3870 \newlength{\@biditytfloat@fullwidth}
3871 \newlength{\@biditytfloat@caption@fill}
3872 \newcommand{\@biditytfloatRecalculate}{%
3873 \setlength{\@biditytfloat@overhang}{\marginparwidth}
3874 \addtolength{\@biditytfloat@overhang}{\marginparsep}
3875
3876 \setlength{\@biditytfloat@fullwidth}{\textwidth}
3877 \addtolength{\@biditytfloat@fullwidth}{\marginparsep}
3878 \addtolength{\@biditytfloat@fullwidth}{\marginparwidth}
3879
3880 \setlength{\@biditytfloat@caption@fill}{\textwidth}
3881 \addtolength{\@biditytfloat@caption@fill}{\marginparsep}
3882 }
3883 \AtBeginDocument{\@biditytfloatRecalculate}
3884 \RequirePackage{optparams}% provides multiple optional arguments for commands
3885 \RequirePackage{placeins}
3886 \newsavebox{\@biditytfloat@margin@floatbox}
3887 \newenvironment{@biditytfloat@margin@float}[2][-1.2ex]%
3888 {\FloatBarrier% process all floats before this point so the figure/table numbers stay in order.
3889 \begin{lrbox}{\@biditytfloat@margin@floatbox}%
3890 \begin{minipage}{\marginparwidth}%
3891 \@biditytfloat@caption@font%
3892 \def\@capttype{#2}%

```



```

3893 \hbox{\vspace*{#1}%
3894 \@bidiutfefloat@caption@justification%
3895 \@bidiutfefloat@margin@par%
3896 \noindent%
3897 }
3898 {\end{minipage}%
3899 \end{lrbox}%
3900 \marginpar{\usebox{\@bidiutfefloat@margin@floatbox}}%
3901 }
3902 \newenvironment{marginfigure}[1][-1.2ex]%
3903 {\begin{\@bidiutfefloat@margin@float}[#1]{figure}}
3904 {\end{\@bidiutfefloat@margin@float}}
3905 \newenvironment{margintable}[1][-1.2ex]%
3906 {\begin{\@bidiutfefloat@margin@float}[#1]{table}}
3907 {\end{\@bidiutfefloat@margin@float}}
3908 \newcommand*{\@bidiutfefloat@justification@autodetect}{\justifying}%
3909
3910 \newcommand{\@bidiutfefloat@float@debug@info}{}% contains debug info generated as the float is p
3911 \newcommand{\@bidiutfefloat@float@debug}[1]{% adds debug info to the queue for output
3912 \ifthenelse{\equal{\@bidiutfefloat@float@debug@info}{}}%
3913 {\def\@bidiutfefloat@float@debug@info{#1}}%
3914 {\g@addto@macro\@bidiutfefloat@float@debug@info{\MessageBreak#1}}%
3915 }
3916 \newcommand{\floatalignment}{x}% holds the current float alignment (t, b, h, p)
3917 \newcommand{\setfloatalignment}[1]{\global\def\floatalignment{#1}\@bidiutfefloat@float@debug
3918 \newboolean{\@bidiutfefloat@float@recto}
3919 \newcommand{\forcerectofloat}{\gsetboolean{\@bidiutfefloat@float@recto}{true}\@bidiutfefloat
3920 \newcommand{\forceversofloat}{\gsetboolean{\@bidiutfefloat@float@recto}{false}\@bidiutfefloat
3921 \newsavebox{\@bidiutfefloat@figure@box}
3922 \newsavebox{\@bidiutfefloat@caption@box}
3923 \let\@bidiutfefloat@orig@float\@float
3924 \let\@bidiutfefloat@orig@endfloat\endfloat
3925 \newlength{\@bidiutfefloat@caption@vertical@offset}
3926 \setlength{\@bidiutfefloat@caption@vertical@offset}{0pt}
3927 \newcommand{\@bidiutfefloat@stored@shortcaption}{%
3928 \newcommand{\@bidiutfefloat@stored@caption}{%
3929 \newcommand{\@bidiutfefloat@stored@label}{%
3930 \long\def\@bidiutfefloat@caption[#1][#2]#3{%
3931 \ifthenelse{\isempty{#1}}%
3932 {\gdef\@bidiutfefloat@stored@shortcaption{#3}}%
3933 {\gdef\@bidiutfefloat@stored@shortcaption{#1}}%
3934 \gsetlength{\@bidiutfefloat@caption@vertical@offset}{-#2}% we want a positive offset to lower
3935 \gdef\@bidiutfefloat@stored@caption{#3}%
3936 }
3937 \newcommand{\@bidiutfefloat@label}[1]{%
3938 \gdef\@bidiutfefloat@stored@label{#1}%
3939 }
3940 \newcommand{\@bidiutfefloat@fps}{%
3941 \newboolean{\@bidiutfefloat@float@star}
3942 \newlength{\@bidiutfefloat@float@contents@width}

```



```

3943 \newenvironment{@biditytfloat@float}[3][htbp]%
3944 {% begin @biditytfloat@float
3945   % Should this float be full-width or just text-width?
3946   \ifthenelse{\equal{#3}{star}}{%
3947     {\gsetboolean{@biditytfloat@float@star}{true}}%
3948     {\gsetboolean{@biditytfloat@float@star}{false}}%
3949   % Check page side (recto/verso) and store detected value -- can be overridden in environment cont
3950   \@biditytfloat@checkoddpag%
3951   \ifthenelse{\boolean{@biditytfloat@odd@page}}{%
3952     {\gsetboolean{@biditytfloat@float@recto}{true}\@biditytfloat@float@debug{Detected page
3953     {\gsetboolean{@biditytfloat@float@recto}{false}\@biditytfloat@float@debug{Detected pag
3954   % If the float placement specifier is 'b' and only 'b', then bottom-align the mini-pages, otherw
3955   \renewcommand{@biditytfloat@fps}{#1}%
3956   \@biditytfloat@float@debug{Allowed positions: [#1]}%
3957   \ifthenelse{\equal{#1}{b}\OR\equal{#1}{B}}%
3958     {\renewcommand{\floatalignment}{b}\@biditytfloat@float@debug{Presumed position: [bottom]
3959     {\renewcommand{\floatalignment}{t}\@biditytfloat@float@debug{Presumed position: [top]}}%
3960   % Capture the contents of the \caption and \label commands to use later
3961   \global\let\@biditytfloat@orig@caption\caption%
3962   \global\let\@biditytfloat@orig@label\label%
3963   \renewcommand{\caption}{\optparams{\@biditytfloat@caption}{[Opt]}}%
3964   \renewcommand{\label}[1]{\@biditytfloat@label{##1}}%
3965   % Handle subfigure package compatibility
3966   \ifthenelse{\boolean{@biditytfloat@packages@subfigure}}{%
3967     % don't move the label while inside a \subfigure or \subtable command
3968     \global\let\label\@biditytfloat@orig@label%
3969   }{% subfigure package is not loaded
3970     \@biditytfloat@orig@float{#2}[#1]%
3971     \ifthenelse{\boolean{@biditytfloat@float@star}}%
3972     {\setlength{\@biditytfloat@float@contents@width}{\@biditytfloat@fullwidth}}%
3973     {\setlength{\@biditytfloat@float@contents@width}{\textwidth}}%
3974     \begin{lrbox}{\@biditytfloat@figure@box}%
3975     \begin{minipage}[\floatalignment][\@biditytfloat@float@contents@width]\hbox{%
3976   }{% end @biditytfloat@float
3977     \par\hbox{\vspace{-\baselineskip}\ifthenelse{\prevdepth>0}{\vspace{-\prevdepth}}}% align
3978     \end{minipage}%
3979     \end{lrbox}%
3980     % build the caption box
3981     \begin{lrbox}{\@biditytfloat@caption@box}%
3982     \begin{minipage}[\floatalignment][\marginparwidth]\hbox{%
3983     \ifthenelse{\NOT\equal{\@biditytfloat@stored@caption}{}}{\@biditytfloat@orig@caption
3984     \ifthenelse{\NOT\equal{\@biditytfloat@stored@label}{}}{\@biditytfloat@orig@label{\b
3985     \par\vspace{-\prevdepth}}% TODO: DOUBLE-CHECK FOR SAFETY
3986     \end{minipage}%
3987     \end{lrbox}%
3988     % now typeset the stored boxes
3989     \begin{fullwidth}%
3990     \begin{minipage}[\floatalignment][\linewidth]%
3991     \ifthenelse{\boolean{@biditytfloat@float@star}}%
3992     {\@biditytfloat@float@fullwidth[\@biditytfloat@caption@vertical@offset]{\@biditytfe

```



```

3993     {\@biditytfloat@float@textwidth[\@biditytfloat@caption@vertical@offset]{\@biditytfloat@
3994     \end{minipage}%
3995     \end{fullwidth}%
3996     \@biditytfloat@orig@endfloat% end original LaTeX float environment
3997     % output debug info
3998     \ifthenelse{\boolean{@biditytfloat@debug}}{%
3999     \typeout{^^J^^J----- biditytfloat package float information -----}%
4000     \ifthenelse{\equal{\@biditytfloat@stored@label}{}}%
4001     {\typeout{Warning: Float unlabeled!}}%
4002     {\typeout{Float label: [\@biditytfloat@stored@label]}}%
4003     \typeout{Page number: [\thepage]}%
4004     \def\MessageBreak{^^J}%
4005     \typeout{\@biditytfloat@float@debug@info}%
4006     \ifthenelse{\boolean{@biditytfloat@symmetric}}%
4007     {\typeout{Symmetric: [true]}}%
4008     {\typeout{Symmetric: [false]}}%
4009     \typeout{-----^^J^^J}%
4010     }{}%
4011     % reset commands and temp boxes and captions
4012     \gdef\@biditytfloat@float@debug@info{}%
4013     \let\caption\@biditytfloat@orig@caption%
4014     \let\label\@biditytfloat@orig@label%
4015     \begin{lrbox}{\@biditytfloat@figure@box}\hbox{}\end{lrbox}%
4016     \begin{lrbox}{\@biditytfloat@caption@box}\hbox{}\end{lrbox}%
4017     \gdef\@biditytfloat@stored@shortcaption{}%
4018     \gdef\@biditytfloat@stored@caption{}%
4019     \gdef\@biditytfloat@stored@label{}%
4020     \gsetlength{\@biditytfloat@caption@vertical@offset}{0pt}% reset caption offset
4021   }
4022   \newcommand{\@biditytfloat@float@textwidth}[3][0pt]{%
4023     \ifthenelse{\NOT\boolean{@biditytfloat@symmetric}}\OR\boolean{@biditytfloat@float@recto}}%
4024     % asymmetric or page is odd, so caption is on the right
4025     \hbox{%
4026       \usebox{#2}%
4027       \hspace{\marginparsep}%
4028       \smash{\raisebox{#1}{\usebox{#3}}}%
4029     }
4030     \@biditytfloat@float@debug{Caption position: [right]}%
4031   }% symmetric pages and page is even, so caption is on the left
4032     \hbox{%
4033       \smash{\raisebox{#1}{\usebox{#3}}}%
4034       \hspace{\marginparsep}%
4035       \usebox{#2}%
4036     }
4037     \@biditytfloat@float@debug{Caption position: [left]}%
4038   }%
4039 }
4040 \newcommand{\@biditytfloat@float@fullwidth}[3][0pt]{%
4041   \ifthenelse{\equal{\floatalignment}{b}}%
4042   {% place caption above figure

```



```

4043 \ifthenelse{\NOT\boolean{@biditytfloat@symmetric}}\OR\boolean{@biditytfloat@float@recto}
4044 {\hfill\smash{\raisebox{#1}{\usebox{#3}}}\par\usebox{#2}\@biditytfloat@float@debug{Cap
4045 {\smash{\raisebox{#1}{\usebox{#3}}}\hfill\par\usebox{#2}\@biditytfloat@float@debug{Cap
4046 }{\% place caption below figure
4047 \ifthenelse{\NOT\boolean{@biditytfloat@symmetric}}\OR\boolean{@biditytfloat@float@recto}
4048 {\usebox{#2}\par\hfill\smash{\raisebox{#1}{\usebox{#3}}}\@biditytfloat@float@debug{Cap
4049 {\usebox{#2}\par\smash{\raisebox{#1}{\usebox{#3}}}\hfill\@biditytfloat@float@debug{Cap
4050 }%
4051 }
4052 \renewenvironment{figure}[1][htbp]%
4053 {\ifvmode\else\unskip\fi\begin{@biditytfloat@float}[#1]{figure}{}}
4054 {\end{@biditytfloat@float}}
4055 \renewenvironment{table}[1][htbp]
4056 {\ifvmode\else\unskip\fi\begin{@biditytfloat@float}[#1]{table}{}}
4057 {\end{@biditytfloat@float}}
4058 \renewenvironment{figure*}[1][htbp]%
4059 {\ifvmode\else\unskip\fi\begin{@biditytfloat@float}[#1]{figure}{star}}
4060 {\end{@biditytfloat@float}}
4061 \renewenvironment{table*}[1][htbp]%
4062 {\ifvmode\else\unskip\fi\begin{@biditytfloat@float}[#1]{table}{star}}
4063 {\end{@biditytfloat@float}}
4064 \newenvironment{fullwidth}
4065 {\ifthenelse{\boolean{@biditytfloat@symmetric}}%
4066 {\ifthenelse{\boolean{@biditytfloat@changepage}}{\begin{adjustwidth*}{-}\@biditytfloat@
4067 {\begin{adjustwidth}{-}\@biditytfloat@overhang}}%
4068 }%
4069 {\ifthenelse{\boolean{@biditytfloat@symmetric}}%
4070 {\ifthenelse{\boolean{@biditytfloat@changepage}}{\end{adjustwidth*}}{\end{adjustwidth}}}%
4071 {\end{adjustwidth}}}%
4072 }
4073 \long\def\@caption#1[#2]#3{%
4074 \par%
4075 \addcontentsline{\csname ext@#1\endcsname}{#1}%
4076 {\protect\numberline{\csname the#1\endcsname}{\ignorespaces #2}}%
4077 \begingroup%
4078 \@parboxrestore%
4079 \if@minipage%
4080 \@setminipage%
4081 \fi%
4082 \@biditytfloat@caption@font\@biditytfloat@caption@justification%
4083 \noindent\csname fnum@#1\endcsname: \ignorespaces#3\par%
4084 %\@makecaption{\csname fnum@#1\endcsname}{\ignorespaces #3}\par
4085 \endgroup}
4086 %%
4087 % Turns newlines into spaces. Based on code from the `titlesec' package.
4088 \DeclareRobustCommand{\@biditytfloat@newlinetospace}{%
4089 \@ifstar{\@biditytfloat@newlinetospace@i}{\@biditytfloat@newlinetospace@i}%
4090 }
4091 \def\@biditytfloat@newlinetospace@i{%
4092 \ifdim\lastskip>\z@ \else \space \fi

```




```

4093 \ignorespaces%
4094 }
4095 \DeclareRobustCommand{\newlinetospace}[1]{%
4096   \let\@bidityfteheading@orig@cr\\% save the original meaning of \\
4097   \def\\{\@bidityfteheading@newlinetospace}% turn \\ and \\* into \space
4098   \let\newline\\% turn \newline into \space
4099   #1%
4100   \let\\\\@bidityfteheading@orig@cr% revert to original meaning of \\
4101 }
4102 \RequirePackage{fancyhdr}
4103 \pagestyle{fancy}
4104 \AtBeginDocument{%
4105   \ifthenelse{\boolean{@bidityftefloat@symmetric}}
4106     {\fancyhfoffset[LE,RO]{\@bidityftefloat@overhang}}
4107     {\fancyhfoffset[RE,RO]{\@bidityftefloat@overhang}}
4108 }
4109 % The running heads/feet don't have rules
4110 \renewcommand{\headrulewidth}{0pt}
4111 \renewcommand{\footrulewidth}{0pt}
4112 % The 'fancy' page style is the default style for all pages.
4113 \fancyhf{} % clear header and footer fields
4114   \ifthenelse{\boolean{@bidityftefloat@symmetric}}
4115     {\fancyhead[LE]{\thepage\quad\textsl{\newlinetospace{\plainauthor}}}%
4116     \fancyhead[RO]{\textsl{\newlinetospace{\plaintitle}}\quad\thepage}}%
4117     {\fancyhead[RE,RO]{\textsl{\newlinetospace{\plaintitle}}\quad\thepage}}%
4118 % The 'plain' page style is used on chapter opening pages.
4119 % In Tufte's /Beautiful Evidence/ he never puts page numbers at the
4120 % bottom of pages -- the folios are unexpressed.
4121 \fancypagestyle{plain}{
4122   \fancyhf{} % clear header and footer fields
4123   % Uncomment the following five lines of code if you want the opening page
4124   % of the chapter to express the folio in the lower outside corner.
4125   % \ifthenelse{\boolean{@bidityftefloat@symmetric}}
4126   %   {\fancyfoot[LE,RO]{\thepage}}
4127   %   {\fancyfoot[RE,RO]{\thepage}}
4128 }
4129 % The 'empty' page style suppresses all headers and footers.
4130 % It's used on title pages and 'intentionally blank' pages.
4131 \fancypagestyle{empty}{
4132   \fancyhf{} % clear header and footer fields
4133 }
4134 \def\morefloats{% provides a total of 52 floats
4135   \ifthenelse{\isundefined{\bx@S}}{%
4136     \bidityftefloatDebugInfoNL{Adding 34 more float slots.}
4137     \newinsert\bx@S
4138     \newinsert\bx@T
4139     \newinsert\bx@U
4140     \newinsert\bx@V
4141     \newinsert\bx@W
4142     \newinsert\bx@X

```




```

4143 \newinsert\bx@Y
4144 \newinsert\bx@Z
4145 \newinsert\bx@a
4146 \newinsert\bx@b
4147 \newinsert\bx@c
4148 \newinsert\bx@d
4149 \newinsert\bx@e
4150 \newinsert\bx@f
4151 \newinsert\bx@g
4152 \newinsert\bx@h
4153 \newinsert\bx@i
4154 \newinsert\bx@j
4155 \newinsert\bx@k
4156 \newinsert\bx@l
4157 \newinsert\bx@m
4158 \newinsert\bx@n
4159 \newinsert\bx@o
4160 \newinsert\bx@p
4161 \newinsert\bx@q
4162 \newinsert\bx@r
4163 \newinsert\bx@s
4164 \newinsert\bx@t
4165 \newinsert\bx@u
4166 \newinsert\bx@v
4167 \newinsert\bx@w
4168 \newinsert\bx@x
4169 \newinsert\bx@y
4170 \newinsert\bx@z
4171 \gdef\@freelist{\@elt\bx@A\@elt\bx@B\@elt\bx@C\@elt\bx@D\@elt\bx@E
4172 \@elt\bx@F\@elt\bx@G\@elt\bx@H\@elt\bx@I\@elt\bx@J
4173 \@elt\bx@K\@elt\bx@L\@elt\bx@M\@elt\bx@N
4174 \@elt\bx@O\@elt\bx@P\@elt\bx@Q\@elt\bx@R
4175 \@elt\bx@S\@elt\bx@T\@elt\bx@U\@elt\bx@V
4176 \@elt\bx@W\@elt\bx@X\@elt\bx@Y\@elt\bx@Z
4177 \@elt\bx@a\@elt\bx@b\@elt\bx@c\@elt\bx@d\@elt\bx@e
4178 \@elt\bx@f\@elt\bx@g\@elt\bx@h\@elt\bx@i\@elt\bx@j
4179 \@elt\bx@k\@elt\bx@l\@elt\bx@m\@elt\bx@n
4180 \@elt\bx@o\@elt\bx@p\@elt\bx@q\@elt\bx@r
4181 \@elt\bx@s\@elt\bx@t\@elt\bx@u\@elt\bx@v
4182 \@elt\bx@w\@elt\bx@x\@elt\bx@y\@elt\bx@z}%
4183 }{% we've already added another 34 floats, so we'll add 26 more, but that's it!
4184 \ifthenelse{\isundefined{\bx@AA}}{%
4185 \bidituftefloatDebugInfoNL{Adding 26 more float slots.}
4186 \newinsert\bx@AA
4187 \newinsert\bx@BB
4188 \newinsert\bx@CC
4189 \newinsert\bx@DD
4190 \newinsert\bx@EE
4191 \newinsert\bx@FF
4192 \newinsert\bx@GG

```



```

4193 \newinsert\bx@HH
4194 \newinsert\bx@II
4195 \newinsert\bx@JJ
4196 \newinsert\bx@KK
4197 \newinsert\bx@LL
4198 \newinsert\bx@MM
4199 \newinsert\bx@NN
4200 \newinsert\bx@OO
4201 \newinsert\bx@PP
4202 \newinsert\bx@QQ
4203 \newinsert\bx@RR
4204 \newinsert\bx@SS
4205 \newinsert\bx@TT
4206 \newinsert\bx@UU
4207 \newinsert\bx@VV
4208 \newinsert\bx@WW
4209 \newinsert\bx@XX
4210 \newinsert\bx@YY
4211 \newinsert\bx@ZZ
4212 \gdef\@freelist{\@elt\bx@A\@elt\bx@B\@elt\bx@C\@elt\bx@D\@elt\bx@E
4213 \@elt\bx@F\@elt\bx@G\@elt\bx@H\@elt\bx@I\@elt\bx@J
4214 \@elt\bx@K\@elt\bx@L\@elt\bx@M\@elt\bx@N
4215 \@elt\bx@O\@elt\bx@P\@elt\bx@Q\@elt\bx@R
4216 \@elt\bx@S\@elt\bx@T\@elt\bx@U\@elt\bx@V
4217 \@elt\bx@W\@elt\bx@X\@elt\bx@Y\@elt\bx@Z
4218 \@elt\bx@a\@elt\bx@b\@elt\bx@c\@elt\bx@d\@elt\bx@e
4219 \@elt\bx@f\@elt\bx@g\@elt\bx@h\@elt\bx@i\@elt\bx@j
4220 \@elt\bx@k\@elt\bx@l\@elt\bx@m\@elt\bx@n
4221 \@elt\bx@o\@elt\bx@p\@elt\bx@q\@elt\bx@r
4222 \@elt\bx@s\@elt\bx@t\@elt\bx@u\@elt\bx@v
4223 \@elt\bx@w\@elt\bx@x\@elt\bx@y\@elt\bx@z
4224 \@elt\bx@AA\@elt\bx@BB\@elt\bx@CC\@elt\bx@DD\@elt\bx@EE
4225 \@elt\bx@FF\@elt\bx@GG\@elt\bx@HH\@elt\bx@II\@elt\bx@JJ
4226 \@elt\bx@KK\@elt\bx@LL\@elt\bx@MM\@elt\bx@NN
4227 \@elt\bx@OO\@elt\bx@PP\@elt\bx@QQ\@elt\bx@RR
4228 \@elt\bx@SS\@elt\bx@TT\@elt\bx@UU\@elt\bx@VV
4229 \@elt\bx@WW\@elt\bx@XX\@elt\bx@YY\@elt\bx@ZZ}%
4230 }{%
4231 \bidiutftefloatError{You may only call \string\morefloats\space twice. See the\MessageBreak
4232 {There are already 78 float slots allocated. Try using \string\FloatBarrier\space or\MessageBreak
4233 }%
4234 }%
4235 }
4236 \newboolean{@bidiutftefloat@packages@subfigure}
4237 \setboolean{@bidiutftefloat@packages@subfigure}{false}
4238 \AtBeginDocument{%
4239 \ifpackageloaded{subfigure}
4240 {\gsetboolean{@bidiutftefloat@packages@subfigure}{true}}
4241 {\gsetboolean{@bidiutftefloat@packages@subfigure}{false}}%
4242 }

```



```

4243 \AtBeginDocument{%
4244   \@ifpackageloaded{float}{%
4245     % Save the redefined float environment (instead of the LaTeX float environment)
4246     \let\@bidiutftefloat@orig@float\@float
4247     \let\@bidiutftefloat@orig@endfloat\end@float
4248
4249     % Define Tuftian float styles (with the caption in the margin)
4250     \newcommand{\floatc@bidiutftefloatplain}[2]{%
4251       \begin{lrbox}{\@bidiutftefloat@caption@box}%
4252         \begin{minipage}{\floatalignment}{\marginparwidth}\hbox{%
4253           \@bidiutftefloat@caption@font{\@fs@cfont #1:} #2\par%
4254         }
4255       \end{minipage}%
4256       \end{lrbox}%
4257       \smash{\hspace{\@bidiutftefloat@caption@fill}\usebox{\@bidiutftefloat@caption@box}}%
4258     }
4259     \newcommand{\fs@bidiutftefloatplain}{%
4260       \def\@fs@cfont{\@bidiutftefloat@caption@font}%
4261       \let\@fs@capt\floatc@bidiutftefloatplain%
4262       \def\@fs@pre{%
4263       \def\@fs@post{%
4264       \def\@fs@mid{%
4265       \let\@fs@iftopcapt\iftrue%
4266     }
4267     \let\fs@bidiutftefloatplaintop=\fs@bidiutftefloatplain
4268     \let\floatc@bidiutftefloatplaintop=\floatc@bidiutftefloatplain
4269     \newcommand\floatc@bidiutftefloatruled[2]{%
4270       {\@fs@cfont #1} #2\par%
4271     }
4272     \newcommand\fs@bidiutftefloatruled{%
4273       \def\@fs@cfont{\@bidiutftefloat@caption@font}%
4274       \let\@fs@capt\floatc@bidiutftefloatplain%
4275       \def\@fs@pre{\hrule height.8pt depth0pt width\textwidth \kern2pt}%
4276       \def\@fs@post{\kern2pt\hrule width\textwidth\relax}%
4277       \def\@fs@mid{%
4278       \let\@fs@iftopcapt\iftrue%
4279     }
4280     \newcommand\fs@bidiutftefloatboxed{%
4281       \def\@fs@cfont{%
4282       \let\@fs@capt\floatc@bidiutftefloatplain%
4283       \def\@fs@pre{%
4284         \setbox\@currbox\vbox{\hbadness10000
4285         \moveleft3.4pt\vbox{\advance\hsize by6.8pt
4286         \hrule \hbox to\hsize{\vrule\kern3pt
4287           \vbox{\kern3pt\box\@currbox\kern3pt}\kern3pt\vrule}\hrule}}
4288       }%
4289       \def\@fs@mid{\kern2pt}%
4290       \def\@fs@post{%
4291       \let\@fs@iftopcapt\iftrue%
4292     }
4293   }%

```



```

4293 % Nothing to do
4294 }
4295 }
4296 \AtBeginDocument{%
4297   \@ifpackageloaded{algorithm}{%
4298     % Set the float style to the TufTian version
4299     \ifthenelse{\equal{\ALG@floatstyle}{plain}}\OR\equal{\ALG@floatstyle}{ruled}\OR\equal{\ALG@floatstyle}{list}
4300     \bidituftefloatInfoNL{Switching algorithm float style from \ALG@floatstyle\MessageBreak to b
4301       \floatstyle{bidituftefloat\ALG@floatstyle}%
4302       \restylefloat{algorithm}%
4303     }{}%
4304   }{%
4305     % Nothing to do
4306   }
4307 }
4308 \PassOptionsToPackage{caption=false}{subfig}

```

```

4309 \NeedsTeXFormat{LaTeX2e}
4310 \ProvidesPackage{biditytuftesidenote}[2015/04/30 v0.3
4311 bidi implementation of tufte sidenote]
4312 \RequirePackage{xifthen}
4313 \RequirePackage{ragged2e}
4314 \RequirePackage{setspace}
4315 \RequirePackage{biditytools}
4316 \def\biditytuftesidenotemarginpar{%
4317   \ifhmode
4318     \@bsphack
4319     \@floatpenalty -\@Mii
4320   \else
4321     \@floatpenalty-\@Miii
4322   \fi
4323   \ifinner
4324     \@parmoderr
4325     \@floatpenalty\z@
4326   \else
4327     \@next\@currbox\@freelist{}{}\%
4328     \@next\@marbox\@freelist{\global\count\@marbox\m@ne}%
4329     {\@floatpenalty\z@
4330      \@fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}\%
4331   \fi
4332   \@ifnextchar [\@biditytuftesidenotexmpar\@biditytuftesidenoteympar]
4333 \long\def\@biditytuftesidenotexmpar[#1]#2{%
4334   \@biditytuftesidenotesavemarbox\@marbox{#1}%
4335   \@biditytuftesidenotesavemarbox\@currbox{#2}%
4336   \xympar}
4337 \long\def\@biditytuftesidenoteympar#1{%
4338   \@biditytuftesidenotesavemarbox\@marbox{#1}%
4339   \global\setbox\@currbox\copy\@marbox

```



```

4340 \xympar}
4341 \long\def \@bidityftesidenotesavemarbox #1#2{%
4342 \global\setbox #1%
4343 \color@vbox
4344 \vtop{%
4345 \hsize\marginparwidth
4346 \@parboxrestore
4347 \@bidityftesidenotemarginparreset
4348 #2%
4349 \@minipagefalse
4350 \outer@nobreak
4351 }%
4352 \color@endbox
4353 }
4354 \def \@bidityftesidenotemarginparreset {%
4355 \reset@font
4356 \normalsize
4357 \@minipagetrue
4358 \everypar{\@minipagefalse\everypar{}\if@RTL@footnote\beginR\else\beginL\fi}%
4359 }
4360 \def \LTRbidityftesidenotemarginpar{%
4361 \ifhmode
4362 \@bsphack
4363 \@floatpenalty -\@Mii
4364 \else
4365 \@floatpenalty-\@Miii
4366 \fi
4367 \ifinner
4368 \@parmoderr
4369 \@floatpenalty\z@
4370 \else
4371 \@next\@currbox\@freelist{}\}%
4372 \@next\@marbox\@freelist{\global\count\@marbox\m@ne}%
4373 {\@floatpenalty\z@
4374 \@fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}%
4375 \fi
4376 \@ifnextchar [\@LTRbidityftesidenotexmpar\@LTRbidityftesidenoteympar}
4377 \long\def \@LTRbidityftesidenotexmpar[#1]#2{%
4378 \@LTRbidityftesidenotesavemarbox\@marbox{#1}%
4379 \@LTRbidityftesidenotesavemarbox\@currbox{#2}%
4380 \xympar}
4381 \long\def \@LTRbidityftesidenoteympar#1{%
4382 \@LTRbidityftesidenotesavemarbox\@marbox{#1}%
4383 \global\setbox\@currbox\copy\@marbox
4384 \xympar}
4385 \long\def \@LTRbidityftesidenotesavemarbox #1#2{%
4386 \global\setbox #1%
4387 \color@vbox
4388 \vtop{%
4389 \hsize\marginparwidth

```



```

4390      \@parboxrestore
4391      \@LTRbiditytesidenotemarginparreset
4392      #2%
4393      \@minipagefalse
4394      \outer@nobreak
4395      }%
4396      \color@endbox
4397 }
4398 \def \@LTRbiditytesidenotemarginparreset {%
4399     \reset@font
4400     \normalsize
4401     \@minipagetrue
4402     \everypar{\@minipagefalse\everypar{}\beginL}%
4403 }
4404 \def \RTLbiditytesidenotemarginpar{%
4405     \ifhmode
4406         \@bsphack
4407         \@floatpenalty -\@Mii
4408     \else
4409         \@floatpenalty-\@Miii
4410     \fi
4411     \ifinner
4412         \@parmoderr
4413         \@floatpenalty\z@
4414     \else
4415         \@next\@currbox\@freelist{}\}%
4416         \@next\@marbox\@freelist{\global\count\@marbox\m@ne}%
4417         {\@floatpenalty\z@
4418         \@fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}}%
4419     \fi
4420     \@ifnextchar [\@RTLbiditytesidenotexmpar\@RTLbiditytesidenoteympar}
4421 \long\def\@RTLbiditytesidenotexmpar[#1]#2{%
4422     \@RTLbiditytesidenotesavemarbox\@marbox{#1}%
4423     \@RTLbiditytesidenotesavemarbox\@currbox{#2}%
4424     \@xympar}
4425 \long\def\@RTLbiditytesidenoteympar#1{%
4426     \@RTLbiditytesidenotesavemarbox\@marbox{#1}%
4427     \global\setbox\@currbox\copy\@marbox
4428     \@xympar}
4429 \long\def \@RTLbiditytesidenotesavemarbox #1#2{%
4430     \global\setbox #1%
4431     \color@vbox
4432     \vtop{%
4433         \hsize\marginparwidth
4434         \@parboxrestore
4435         \@RTLbiditytesidenotemarginparreset
4436         #2%
4437         \@minipagefalse
4438         \outer@nobreak
4439         }%

```



```

4440 \color@endbox
4441 }
4442 \def \@RTLbidiuftesidenotemarginparreset {%
4443     \reset@font
4444     \normalsize
4445     \@minipagetrue
4446     \everypar{\@minipagefalse\everypar{}\beginR}%
4447 }
4448 \newcommand{\@bidiuftesidenote@marginfont}{\normalfont\footnotesize}
4449 \newcommand*{\@bidiuftesidenote@sidenote@font}{\@bidiuftesidenote@marginfont}
4450 \newcommand*{\@bidiuftesidenote@marginnote@font}{\@bidiuftesidenote@marginfont}
4451 \newcommand*{\@bidiuftesidenote@citation@font}{\@bidiuftesidenote@marginfont}
4452 \newcommand*{\@bidiuftesidenote@LTRsidenote@citation@font}{\@bidiuftesidenote@marginfont}
4453 \newcommand*{\setsidenotefont}[1]{\renewcommand*{\@bidiuftesidenote@sidenote@font}{#1}}
4454 \newcommand*{\setmarginnotefont}[1]{\renewcommand*{\@bidiuftesidenote@marginnote@font}{#1}}
4455 \newcommand*{\setcitationfont}[1]{\renewcommand*{\@bidiuftesidenote@citation@font}{#1}}
4456 \newcommand*{\setLTRcitationfont}[1]{\renewcommand*{\@bidiuftesidenote@LTRsidenote@citation@font}{#1}}
4457 \newcommand*{\@bidiuftesidenote@sidenote@justification}{\@bidiuftesidenote@justification@autodetect}
4458 \newcommand*{\@bidiuftesidenote@marginnote@justification}{\@bidiuftesidenote@justification@autodetect}
4459 \newcommand*{\@bidiuftesidenote@citation@justification}{\@bidiuftesidenote@justification@autodetect}
4460 \newcommand*{\@bidiuftesidenote@justification@autodetect}{\justifying}%
4461 \newcommand{\@bidiuftesidenote@margin@par}{%
4462     \setlength{\RaggedRightParindent}{0.5pc}%
4463     \setlength{\JustifyingParindent}{0.5pc}%
4464     \setlength{\parindent}{0.5pc}%
4465     \setlength{\parskip}{0pt}%
4466 }
4467 %%
4468 % Globally sets the length
4469 \ifundefined{gsetlength}{%
4470 \newcommand*{\gsetlength}[2]{%
4471     \setlength{#1}{#2}%
4472     \global#1=#1\relax%
4473 }%
4474 }{}
4475 %%
4476 % Globally sets a boolean
4477 \ifundefined{gsetboolean}{%
4478 \newcommand*{\gsetboolean}[2]{% based on code from ifthen pkg
4479     \lowercase{\def\@tempa{#2}}%
4480     \ifundefined{\@tempa}{%
4481         {\PackageError{ifthen}{You can only set a boolean to `true' or `false'}{\@ehc}%
4482         {\ifundefined{#1}{\@tempa}%
4483             {\PackageError{ifthen}{Boolean #1 undefined}{\@ehc}%
4484             {\global\csname#1\@tempa\endcsname}%
4485         }%
4486     }%
4487 }{}
4488 %%
4489 % A function that removes leading and trailing spaces from the supplied macro.

```



```

4490 % Based on code written by Michael Downes (See ``Around the Bend'', #15.)
4491 % Executing \@bidityftesidenote@trim@spaces\xyzyy will result in the contents of \xyzyy
4492 % being trimmed of leading and trailing white space.
4493 \catcode`\Q=3
4494 \def\@bidityftesidenote@trim@spaces#1{%
4495   % Use grouping to emulate a multi-token afterassignment queue
4496   \begingroup%
4497   % Put ``\toks 0 {' into the afterassignment queue
4498   \aftergroup\toks\aftergroup0\aftergroup{%
4499   % Apply \trimb to the replacement text of #1, adding a leading
4500   % \noexpand to prevent brace stripping and to serve another purpose
4501   % later.
4502   \expandafter\@bidityftesidenote@trim@b\expandafter\noexpand#1Q Q}%
4503   % Transfer the trimmed text back into #1.
4504   \edef#1{\the\toks0}%
4505 }
4506 % \trimb removes a trailing space if present, then calls \@bidityftesidenote@trim@c to
4507 % clean up any leftover bizarre Qs, and trim a leading space. In
4508 % order for \trimc to work properly we need to put back a Q first.
4509 \def\@bidityftesidenote@trim@b#1 Q{\@bidityftesidenote@trim@c#1Q}
4510 % Execute \vfuzz assignment to remove leading space; the \noexpand
4511 % will now prevent unwanted expansion of a macro or other expandable
4512 % token at the beginning of the trimmed text. The \endgroup will feed
4513 % in the \aftergroup tokens after the \vfuzz assignment is completed.
4514 \def\@bidityftesidenote@trim@c#1Q#2{\afterassignment\endgroup \vfuzz\the\vfuzz#1}
4515 \catcode`\Q=11
4516 %%
4517 % Citations should go in the margin as sidenotes
4518
4519 \RequirePackage{natbib}
4520 \RequirePackage{bibentry} % allows bibitems to be typeset outside thebibliography environmen
4521 % Redefine the \BR@b@bibitem command to fix a bug with bibentry+chicago style
4522 \renewcommand\BR@b@bibitem[2] [] {%
4523   \ifthenelse{\isempty{#1}}{%
4524     {\BR@bibitem{#2}}%
4525     {\BR@bibitem{#1}{#2}}%
4526     \BR@c@bibitem{#2}%
4527 }
4528 \bidi@AtEndPreamble{\nobibliography*} % pre-loads the bibliography keys
4529 %%
4530 % Normal \cite behavior
4531 \newcounter{@bidityftesidenote@num@bibkeys}%
4532 \newcommand{\@bidityftesidenote@normal@cite}[2] [Opt] {%
4533   % Snag the last bibentry in the list for later comparison
4534   \let\@temp@last@bibkey\@empty%
4535   \@for\@temp@bibkey:=#2\do{\let\@temp@last@bibkey\@temp@bibkey}%
4536   \sidenote[] [#1] {%
4537     % Loop through all the bibentries, separating them with semicolons and spaces
4538     \normalsize\normalfont\@bidityftesidenote@citation@font%
4539     \setcounter{@bidityftesidenote@num@bibkeys}{0}%

```




```

4540 \@for\@temp@bibkeyx:=#2\do{%
4541 \ifthenelse{\equal{\@temp@last@bibkey}{\@temp@bibkeyx}}{%
4542 {\ifthenelse{\equal{\value{@bidituftesidenote@num@bibkeys}}{0}}{\and\ }%
4543 \@bidituftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
4544 \bibentry{\@temp@bibkeyx}}%
4545 {\@bidituftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
4546 \bibentry{\@temp@bibkeyx};\ }%
4547 \stepcounter{@bidituftesidenote@num@bibkeys}}%
4548 }%
4549 }%
4550 }
4551 \newcommand{\@bidituftelTRsidenote@normal@cite}[2][Opt]{%
4552 % Snag the last bibentry in the list for later comparison
4553 \let\@temp@last@bibkey\@empty%
4554 \@for\@temp@bibkey:=#2\do{\let\@temp@last@bibkey\@temp@bibkey}%
4555 \LTRsidenote[] [#1]{%
4556 % Loop through all the bibentries, separating them with semicolons and spaces
4557 \normalsize\normalfont\@bidituftelTRsidenote@citation@font%
4558 \setcounter{@bidituftesidenote@num@bibkeys}{0}%
4559 \@for\@temp@bibkeyx:=#2\do{%
4560 \ifthenelse{\equal{\@temp@last@bibkey}{\@temp@bibkeyx}}{%
4561 {\ifthenelse{\equal{\value{@bidituftesidenote@num@bibkeys}}{0}}{\and\ }%
4562 \@bidituftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
4563 \bibentry{\@temp@bibkeyx}}%
4564 {\@bidituftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
4565 \bibentry{\@temp@bibkeyx};\ }%
4566 \stepcounter{@bidituftesidenote@num@bibkeys}}%
4567 }%
4568 }%
4569 }
4570 \newcommand{\@biditufterTLsidenote@normal@cite}[2][Opt]{%
4571 % Snag the last bibentry in the list for later comparison
4572 \let\@temp@last@bibkey\@empty%
4573 \@for\@temp@bibkey:=#2\do{\let\@temp@last@bibkey\@temp@bibkey}%
4574 \RTLsidenote[] [#1]{%
4575 % Loop through all the bibentries, separating them with semicolons and spaces
4576 \normalsize\normalfont\@bidituftesidenote@citation@font%
4577 \setcounter{@bidituftesidenote@num@bibkeys}{0}%
4578 \@for\@temp@bibkeyx:=#2\do{%
4579 \ifthenelse{\equal{\@temp@last@bibkey}{\@temp@bibkeyx}}{%
4580 {\ifthenelse{\equal{\value{@bidituftesidenote@num@bibkeys}}{0}}{\and\ }%
4581 \@bidituftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
4582 \bibentry{\@temp@bibkeyx}}%
4583 {\@bidituftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
4584 \bibentry{\@temp@bibkeyx};\ }%
4585 \stepcounter{@bidituftesidenote@num@bibkeys}}%
4586 }%
4587 }%
4588 }
4589 %%

```



```

4590 % Macros for holding the list of cite keys until after the \sidenote
4591 \gdef\@bidityftesidenote@citations{ } % list of cite keys
4592 \newcommand\@bidityftesidenote@add@citation[1]{\relax% adds a new bibkey to the list of cite keys
4593   \ifx\@bidityftesidenote@citations\empty\else
4594     \g@addto@macro\@bidityftesidenote@citations{,}% separate by commas
4595   \fi
4596   \g@addto@macro\@bidityftesidenote@citations{#1}
4597 }
4598 \newcommand{\@bidityftesidenote@print@citations}[1][0pt]{% puts the citations in a margin note
4599   % Snag the last bibentry in the list for later comparison
4600   \let\@temp@last@bibkey\empty%
4601   \@for\@temp@bibkey:=\@bidityftesidenote@citations\do{\let\@temp@last@bibkey\@temp@bibkey}%
4602   \marginpar{%
4603     \hbox{\vspace*{#1}%
4604       \@bidityftesidenote@citation@font%
4605       \@bidityftesidenote@citation@justification%
4606       \@bidityftesidenote@margin@par% use parindent and parskip settings for marginal text
4607       \vspace*{-1\baselineskip}%
4608       % Loop through all the bibentries, separating them with semicolons and spaces
4609       \setcounter{\@bidityftesidenote@num@bibkeys}{0}%
4610       \@for\@temp@bibkeyx:=\@bidityftesidenote@citations\do{%
4611         \ifthenelse{\equal{\@temp@last@bibkey}{\@temp@bibkeyx}}{%
4612           {\ifthenelse{\equal{\value{\@bidityftesidenote@num@bibkeys}}{0}}{\and\ }%
4613           \@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
4614           \bibentry{\@temp@bibkeyx}}%
4615         {\@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
4616           \bibentry{\@temp@bibkeyx};\ }%
4617         \stepcounter{\@bidityftesidenote@num@bibkeys}%
4618       }%
4619     }%
4620 }
4621 %%
4622 % \cite behavior when executed within a sidenote
4623 \newcommand{\@bidityftesidenote@sidenote@citations}{ } % contains list of \cites in sidenote
4624 \newcommand{\@bidityftesidenote@infootnote@cite}[1]{%
4625   \@bidityftesidenote@add@citation{#1}
4626 }
4627 %%
4628 % Set the default \cite style. This is set and reset by the \sidenote command.
4629 \let\cite\@bidityftesidenote@normal@cite
4630 \let\LTRcite\@bidityfteLTRsidenote@normal@cite
4631 \let\RTLcite\@bidityfteRTLSidenote@normal@cite
4632 %%
4633 % Transform existing \footnotes into \sidenotes
4634 % Sidenote: ``Where God meant footnotes to go.''' ---bidityftesidenote
4635 \RequirePackage{optparams}% for our new sidenote commands -- provides multiple optional arguments
4636 \providecommand{\footnotelayout}{\@bidityftesidenote@sidenote@font\@bidityftesidenote@sidenote@
4637 \renewcommand{\footnotelayout}{\@bidityftesidenote@sidenote@font\@bidityftesidenote@sidenote@
4638 % Override footmisc's definition to set the sidenote marks (numbers) inside the
4639 % sidenote's text block.

```



```

4640 \bidi@patch@AfterPackage{bidi}{\long\def\@makefntext#1{\@textsuperscript{\@bidityftesidenote@
4641 % Set the in-text footnote mark in the same typeface as the body text itself.
4642 \bidi@patch@AfterPackage{bidi}{\def\@makefnmark{\hbox{\@textsuperscript{\normalfont\footnotesize
4643 \providecommand*\multiplefootnotemarker}{3sp}
4644 \providecommand*\multfootsep}{,}
4645 \bidi@patch@AfterPackage{bidi}{%
4646 \renewcommand{\@footnotemark}{%
4647 \leavevmode%
4648 \ifhmode%
4649 \edef\@x@sf{\the\spacefactor}%
4650 \@bidityftesidenote@check@multiple@sidenotes%
4651 \nobreak%
4652 \fi%
4653 \@makefnmark%
4654 \ifhmode\spacefactor\@x@sf\fi%
4655 \relax%
4656 }%
4657 }
4658 \newcommand{\@bidityftesidenote@check@multiple@sidenotes}{%
4659 \ifdim\lastkern=\multiplefootnotemarker\relax%
4660 \edef\@x@sf{\the\spacefactor}%
4661 \unkern%
4662 \textsuperscript{\multfootsep}%
4663 \spacefactor\@x@sf\relax%
4664 \fi
4665 }
4666 \bidi@patch@AfterPackage{bidi}{%
4667 \renewcommand\@footnotetext[2][0pt]{%
4668 \bidityftesidenotemarginpar{%
4669 \hbox{\vspace*{#1}}%
4670 \def\baselinestretch {\setspace@singlespace}%
4671 \reset@font\footnotesize%
4672 \@bidityftesidenote@margin@par% use parindent and parskip settings for marginal text
4673 \vspace*{-1\baselineskip}\noindent%
4674 \protected@edef\@currentlabel{%
4675 \csname p@footnote\endcsname\@thefnmark%
4676 }%
4677 \color@begingroup%
4678 \@makefntext{%
4679 \ignorespaces#2%
4680 }%
4681 \color@endgroup%
4682 }%
4683 }%
4684 \renewcommand\@LTrfootnotetext[2][0pt]{%
4685 \LTRbidityftesidenotemarginpar{%
4686 \hbox{\vspace*{#1}}%
4687 \def\baselinestretch {\setspace@singlespace}%
4688 \reset@font\footnotesize%
4689 \@bidityftesidenote@margin@par% use parindent and parskip settings for marginal text

```



```

4690 \vspace*{-1\baselineskip}\noindent%
4691 \protected@edef\@currentlabel{%
4692     \csname p@footnote\endcsname\@thefnmark%
4693 }%
4694 \color@begingroup%
4695     \@makefnmark{%
4696         \ignorespaces#2%
4697     }%
4698 \color@endgroup%
4699 }%
4700 }%
4701 \renewcommand\@RTLfootnotetext[2][0pt]{%
4702     \RTLbidityftesidenotemarginpar{%
4703         \hbox{\vspace*{#1}}%
4704         \def\baselinestretch {\setspace@singlespace}%
4705         \reset@font\footnotesize%
4706         \@bidityftesidenote@margin@par% use parindent and parskip settings for marginal text
4707         \vspace*{-1\baselineskip}\noindent%
4708         \protected@edef\@currentlabel{%
4709             \csname p@footnote\endcsname\@thefnmark%
4710         }%
4711         \color@begingroup%
4712             \@makefnmark{%
4713                 \ignorespaces#2%
4714             }%
4715         \color@endgroup%
4716     }%
4717 }%
4718 }
4719 %
4720 % Define \sidenote command. Can handle \cite.
4721 \newlength{\@bidityftesidenote@sidenote@vertical@offset}
4722 \setlength{\@bidityftesidenote@sidenote@vertical@offset}{0pt}
4723 % #1 = footnote num, #2 = vertical offset, #3 = footnote text
4724 \long\def\@bidityftesidenote@sidenote[#1][#2]#3{%
4725     \let\cite\@bidityftesidenote@infootnote@cite% use the in-sidenote \cite command
4726     \gdef\@bidityftesidenote@citations{}% clear out any old citations
4727     \ifthenelse{\NOT\isempty{#2}}{%
4728         \gsetlength{\@bidityftesidenote@sidenote@vertical@offset}{#2}%
4729     }{%
4730         \gsetlength{\@bidityftesidenote@sidenote@vertical@offset}{0pt}%
4731     }%
4732     \ifthenelse{\isempty{#1}}{%
4733         % no specific footnote number provided
4734         \stepcounter\@mpfn%
4735         \protected@xdef\@thefnmark{\thempfn}%
4736         \@footnotemark\@footnotetext[\@bidityftesidenote@sidenote@vertical@offset]{#3}%
4737     }{%
4738         % specific footnote number provided
4739         \begingroup%

```



```

4740 \csname c@\mpfn\endcsname #1\relax%
4741 \unrestored@protected@xdef\@thefnmark{\thempfn}%
4742 \endgroup%
4743 \@footnotemark\@footnotetext[\@bidituftesidenote@sidenote@vertical@offset]{#3}%
4744 }%
4745 \@bidituftesidenote@print@citations% print any citations
4746 \let\cite\@bidituftesidenote@normal@cite% go back to using normal in-text \cite command
4747 \let\LTRcite\@bidituftelTRsidenote@normal@cite% go back to using normal in-text \LTRcite co
4748 \let\RTLcite\@biditufterTLsidenote@normal@cite% go back to using normal in-text \RTLcite co
4749 \unskip\ignorespaces% remove extra white space
4750 \kern-\multiplefootnotemarker% remove \kern left behind by sidenote
4751 \kern\multiplefootnotemarker\relax% add new \kern here to replace the one we yanked
4752 }
4753 \long\def\@LTRbidituftesidenote@sidenote[#1][#2]#3{%
4754 \let\cite\@bidituftesidenote@infootnote@cite% use the in-sidenote \cite command
4755 \gdef\@bidituftesidenote@citations{}% clear out any old citations
4756 \ifthenelse{\NOT\isempty{#2}}{%
4757 \gsetlength{\@bidituftesidenote@sidenote@vertical@offset}{#2}%
4758 }{%
4759 \gsetlength{\@bidituftesidenote@sidenote@vertical@offset}{0pt}%
4760 }%
4761 \ifthenelse{\isempty{#1}}{%
4762 % no specific footnote number provided
4763 \stepcounter\mpfn%
4764 \protected@xdef\@thefnmark{\thempfn}%
4765 \@footnotemark\@LTRfootnotetext[\@bidituftesidenote@sidenote@vertical@offset]{#3}%
4766 }{%
4767 % specific footnote number provided
4768 \begingroup%
4769 \csname c@\mpfn\endcsname #1\relax%
4770 \unrestored@protected@xdef\@thefnmark{\thempfn}%
4771 \endgroup%
4772 \@footnotemark\@LTRfootnotetext[\@bidituftesidenote@sidenote@vertical@offset]{#3}%
4773 }%
4774 \@bidituftesidenote@print@citations% print any citations
4775 \let\cite\@bidituftesidenote@normal@cite% go back to using normal in-text \cite command
4776 \let\LTRcite\@bidituftelTRsidenote@normal@cite% go back to using normal in-text \LTRcite co
4777 \let\RTLcite\@biditufterTLsidenote@normal@cite% go back to using normal in-text \RTLcite co
4778 \unskip\ignorespaces% remove extra white space
4779 \kern-\multiplefootnotemarker% remove \kern left behind by sidenote
4780 \kern\multiplefootnotemarker\relax% add new \kern here to replace the one we yanked
4781 }
4782 \long\def\@RTLbidituftesidenote@sidenote[#1][#2]#3{%
4783 \let\cite\@bidituftesidenote@infootnote@cite% use the in-sidenote \cite command
4784 \gdef\@bidituftesidenote@citations{}% clear out any old citations
4785 \ifthenelse{\NOT\isempty{#2}}{%
4786 \gsetlength{\@bidituftesidenote@sidenote@vertical@offset}{#2}%
4787 }{%
4788 \gsetlength{\@bidituftesidenote@sidenote@vertical@offset}{0pt}%
4789 }%

```



```

4790 \ifthenelse{\isempty{#1}}{%
4791   % no specific footnote number provided
4792   \stepcounter{\mpfn}
4793   \protected@xdef\@thefnmark{\thempfn}%
4794   \@footnotemark\@RTLfootnotetext[\@bidiuftesidenote@sidenote@vertical@offset]{#3}%
4795 }{%
4796   % specific footnote number provided
4797   \begingroup%
4798     \csname c@\mpfn\endcsname #1\relax%
4799     \unrestored@protected@xdef\@thefnmark{\thempfn}%
4800   \endgroup%
4801   \@footnotemark\@RTLfootnotetext[\@bidiuftesidenote@sidenote@vertical@offset]{#3}%
4802 }%
4803 \@bidiuftesidenote@print@citations%          print any citations
4804 \let\cite\@bidiuftesidenote@normal@cite%      go back to using normal in-text \cite command
4805 \let\LTRcite\@bidiuftelTRSidenote@normal@cite% go back to using normal in-text \LTRcite co
4806 \let\RTLcite\@bidiufteRTLsidenote@normal@cite% go back to using normal in-text \RTLcite co
4807 \unskip\ignorespaces%          remove extra white space
4808 \kern-\multiplefootnotemarker% remove \kern left behind by sidenote
4809 \kern\multiplefootnotemarker\relax% add new \kern here to replace the one we yanked
4810 }
4811 \newcommand{\sidenote}{\@optparams{\@bidiuftesidenote@sidenote}{[] [Opt]}}
4812 \newcommand{\LTRsidenote}{\@optparams{\@LTRbidiuftesidenote@sidenote}{[] [Opt]}}
4813 \newcommand{\RTLsidenote}{\@optparams{\@RTLbidiuftesidenote@sidenote}{[] [Opt]}}
4814 \bidi@patch@AfterPackage{bidi}{%
4815 \renewcommand{\footnote}{\@optparams{\@bidiuftesidenote@sidenote}{[] [Opt]}}%
4816 \renewcommand{\LTRfootnote}{\@optparams{\@LTRbidiuftesidenote@sidenote}{[] [Opt]}}%
4817 \renewcommand{\RTLfootnote}{\@optparams{\@RTLbidiuftesidenote@sidenote}{[] [Opt]}}%
4818 }
4819 %%
4820 % Sidenote without the footnote mark
4821 \newcommand\marginnote[2] [Opt]{%
4822   \let\cite\@bidiuftesidenote@infootnote@cite% use the in-sidenote \cite command
4823   \gdef\@bidiuftesidenote@citations{}%        clear out any old citations
4824   \bidiuftesidenotemarginpar{\hbox{}}\vspace*{#1}\@bidiuftesidenote@marginnote@font\@bidiuft
4825   \@bidiuftesidenote@print@citations%          print any citations
4826   \let\cite\@bidiuftesidenote@normal@cite%      go back to using normal in-text \cite command
4827   \let\LTRcite\@bidiufteLTRsidenote@normal@cite% go back to using normal in-text \LTRcite co
4828   \let\RTLcite\@bidiufteRTLsidenote@normal@cite% go back to using normal in-text \RTLcite co
4829 }
4830 \newcommand\LTRmarginnote[2] [Opt]{%
4831   \let\cite\@bidiuftesidenote@infootnote@cite% use the in-sidenote \cite command
4832   \gdef\@bidiuftesidenote@citations{}%        clear out any old citations
4833   \LTRbidiuftesidenotemarginpar{\hbox{}}\vspace*{#1}\@bidiuftesidenote@marginnote@font\@bidi
4834   \@bidiuftesidenote@print@citations%          print any citations
4835   \let\cite\@bidiuftesidenote@normal@cite%      go back to using normal in-text \cite command
4836   \let\LTRcite\@bidiufteLTRsidenote@normal@cite% go back to using normal in-text \LTRcite co
4837   \let\RTLcite\@bidiufteRTLsidenote@normal@cite% go back to using normal in-text \RTLcite co
4838 }
4839 \newcommand\RTLmarginnote[2] [Opt]{%

```



```

4840 \let\cite\@bidityftesidenote@infootnote@cite% use the in-sidenote \cite command
4841 \gdef\@bidityftesidenote@citations{}% clear out any old citations
4842 \RTLbidityftesidenotemarginpar{\hbox{}}\vspace*{#1}\@bidityftesidenote@marginnote@font\@bidityft
4843 \@bidityftesidenote@print@citations% print any citations
4844 \let\cite\@bidityftesidenote@normal@cite% go back to using normal in-text \cite command
4845 \let\LTRcite\@bidityfteLTRsidenote@normal@cite% go back to using normal in-text \LTRcite co
4846 \let\RTLcite\@bidityfteRTLsidenote@normal@cite% go back to using normal in-text \RTLcite co
4847 }

```

7.25 bidityftetoc.sty

```

4848 \NeedsTeXFormat{LaTeX2e}
4849 \ProvidesPackage{bidityftetoc}[2011/06/17 v0.1
4850 bidi implementation of tufte toc]
4851 \RequirePackage{titlesec,titletoc,xifthen,biditytools}
4852 \newcommand{\@bidityftetoc@pkgname}{bidityftetoc}
4853 \newcommand{\bidityftetocError}[2]{\PackageError{\@bidityftetoc@pkgname}{#1}{#2}}
4854 %%
4855 % Turn off section numbering
4856 \setcounter{secnumdepth}{-1}
4857 \newboolean{@bidityftetoc@toc}
4858 \setboolean{@bidityftetoc@toc}{true}
4859 \DeclareOption{notoc}{\setboolean{@bidityftetoc@toc}{false}}
4860 \DeclareOption{toc}{\setboolean{@bidityftetoc@toc}{true}}
4861 \ProcessOptions
4862 %%
4863 % Make Tufteian-style section headings and TOC formatting
4864 \bidity@patch@AfterPackage{bidi}{%
4865 \titleformat{\chapter}%
4866 [display]% shape
4867 {\relax\ifthenelse{\NOT\boolean{@bidityftefloat@symmetric}}{\begin{fullwidth}}{}}% format app
4868 {\itshape\huge\thechapter}% label
4869 {0pt}% horizontal separation between label and title body
4870 {\huge\rmfamily\itshape}% before the title body
4871 [\ifthenelse{\NOT\boolean{@bidityftefloat@symmetric}}{\end{fullwidth}}{}}% after the title bo
4872 \titleformat{\section}%
4873 [hang]% shape
4874 {\normalfont\Large\itshape}% format applied to label+text
4875 {\thesection}% label
4876 {1em}% horizontal separation between label and title body
4877 {}% before the title body
4878 []% after the title body
4879 \titleformat{\subsection}%
4880 [hang]% shape
4881 {\normalfont\large\itshape}% format applied to label+text
4882 {\thesubsection}% label
4883 {1em}% horizontal separation between label and title body
4884 {}% before the title body
4885 []% after the title body
4886 \titleformat{\paragraph}%

```



```

4887 [runin]% shape
4888 {\normalfont\itshape}% format applied to label+text
4889 {\theparagraph}% label
4890 {1em}% horizontal separation between label and title body
4891 {}% before the title body
4892 []% after the title body
4893 \titlespacing*{\chapter}{0pt}{50pt}{40pt}
4894 \titlespacing*{\section}{0pt}{3.5ex plus 1ex minus .2ex}{2.3ex plus .2ex}
4895 \titlespacing*{\subsection}{0pt}{3.25ex plus 1ex minus .2ex}{1.5ex plus .2ex}
4896 }
4897 % Subsubsection and following section headings shouldn't be used.
4898 % See Bringhurst's _The Elements of Typography_, section 4.2.2.
4899 \renewcommand\subsubsection{%
4900   \bidityftetocError{\noexpand\subsubsection is undefined by this class.%
4901     \MessageBreak See Robert Bringhurst's _The Elements of
4902     \MessageBreak Typographic Style_, section 4.2.2.
4903     \MessageBreak \noexpand\subsubsection was used}
4904   {From Bringhurst's _The Elements of Typographic Style_, section 4.2.2: Use as
4905     \MessageBreak many levels of headings as you need, no more and no fewer. Also see the many
4906     \MessageBreak related threads on Ask E.T. at http://www.edwardbidityftetoc.com/.}
4907 }
4908 \renewcommand\subparagraph{%
4909   \bidityftetocError{\noexpand\subparagraph is undefined by this class.%
4910     \MessageBreak See Robert Bringhurst's _The Elements of
4911     \MessageBreak Typographic Style_, section 4.2.2.
4912     \MessageBreak \noexpand\subparagraph was used}
4913   {From Bringhurst's _The Elements of Typographic Style_, section 4.2.2: Use as
4914     \MessageBreak many levels of headings as you need, no more and no fewer. Also see the many
4915     \MessageBreak related threads on Ask E.T. at http://www.edwardbidityftetoc.com/.}
4916 }
4917 % Formatting for main TOC (printed in front matter)
4918 % {section} [left] {above} {before w/label} {before w/o label} {filler + page} [after]
4919 \ifthenelse{\boolean{@bidityftetoc@toc}}{%
4920   \bidi@patch@AfterPackage{bidi}{%
4921     \titlecontents{part}% FIXME
4922     [Oem] % distance from left margin
4923     {\vspace{1.5\baselineskip}\begin{fullwidth}\LARGE\rmfamily\itshape} % above (global formatting)
4924     {\contentslabel{2em}} % before w/label (label = ``II'')
4925     {} % before w/o label
4926     {\rmfamily\upshape\qqquad\thecontentspage} % filler + page (leaders and page num)
4927     [\end{fullwidth}] % after
4928     \titlecontents{chapter}%
4929     [Oem] % distance from left margin
4930     {\vspace{1.5\baselineskip}\begin{fullwidth}\LARGE\rmfamily\itshape} % above (global formatting)
4931     {\hspace*{0em}\contentslabel{2em}} % before w/label (label = ``2'')
4932     {\hspace*{0em}} % before w/o label
4933     {\rmfamily\upshape\qqquad\thecontentspage} % filler + page (leaders and page num)
4934     [\end{fullwidth}] % after
4935     \titlecontents{section}% FIXME
4936     [Oem] % distance from left margin

```




```

4937 {\vspace{0\baselineskip}\begin{fullwidth}\Large\rmfamily\itshape} % above (global formatting
4938 {\hspace*{2em}\contentslabel{2em}} % before w/label (label = ``2.6'')
4939 {\hspace*{2em}} % before w/o label
4940 {\rmfamily\upshape\qqad\thecontentspage} % filler + page (leaders and page num)
4941 [\end{fullwidth}] % after
4942 \titlecontents{subsection}% FIXME
4943 [0em] % distance from left margin
4944 {\vspace{0\baselineskip}\begin{fullwidth}\large\rmfamily\itshape} % above (global formatting
4945 {\hspace*{4em}\contentslabel{4em}} % before w/label (label = ``2.6.1'')
4946 {\hspace*{4em}} % before w/o label
4947 {\rmfamily\upshape\qqad\thecontentspage} % filler + page (leaders and page num)
4948 [\end{fullwidth}] % after
4949 \titlecontents{paragraph}% FIXME
4950 [0em] % distance from left margin
4951 {\vspace{0\baselineskip}\begin{fullwidth}\normalsize\rmfamily\itshape} % above (global forma
4952 {\hspace*{6em}\contentslabel{2em}} % before w/label (label = ``2.6.0.0.1'')
4953 {\hspace*{6em}} % before w/o label
4954 {\rmfamily\upshape\qqad\thecontentspage} % filler + page (leaders and page num)
4955 [\end{fullwidth}] % after
4956 }%
4957 }{}
4958 %%
4959 % Format lists of figures/tables
4960 \renewcommand\listoffigures{%
4961   \@ifundefined{chapter}%
4962     {\section*{\listfigurename}}%
4963     {\chapter*{\listfigurename}}%
4964 % \begin{fullwidth}%
4965   \@starttoc{lof}%
4966 % \end{fullwidth}%
4967 }
4968 \renewcommand\listoftables{%
4969   \@ifundefined{chapter}%
4970     {\section*{\listtablename}}%
4971     {\chapter*{\listtablename}}%
4972 % \begin{fullwidth}%
4973   \@starttoc{lot}%
4974 % \end{fullwidth}%
4975 }
4976 \newcommand{\@bidityfttoc@lof@line}[2]{%
4977   % #1 is the figure/table number and its caption text
4978   % #2 is the page number on which the figure/table appears
4979   \leftskip 0.0em
4980   \rightskip 0em
4981   \parfillskip 0em plus 1fil
4982   \parindent 0.0em
4983   \@afterindenttrue
4984   \interlinepenalty\@M
4985   \leavevmode
4986   \@tempdima 2.0em

```



```

4987 \ifRTL\advance\rightskip\@tempdima\else\advance\leftskip\@tempdima\fi
4988 \null\nobreak\hskip -\ifRTL\rightskip\else\leftskip\fi
4989 {\#1}\nobreak\qqquad\nobreak#2%
4990 \par%
4991 }
4992 \renewcommand*\l@figure{\@biditytftoc@lof@line}
4993 \let\l@table\l@figure

```

7.26 biditytftgeneralstructure.sty

```

4994 \NeedsTeXFormat{LaTeX2e}
4995 \ProvidesPackage{biditytftgeneralstructure}[2011/06/18 v0.1
4996 bidi implementation of tufte general structure]
4997 \renewcommand\small{%
4998   \@setfontsize\small\@ixpt{12}%
4999   \abovedisplayskip 8.5\p@ \@plus3\p@ \@minus4\p@
5000   \abovedisplayshortskip \z@ \@plus2\p@
5001   \belowdisplayshortskip 4\p@ \@plus2\p@ \@minus2\p@
5002   \def\@listi{\leftmargin\leftmargini
5003     \topsep 4\p@ \@plus2\p@ \@minus2\p@
5004     \parsep 2\p@ \@plus\p@ \@minus\p@
5005     \itemsep \parsep}%
5006   \belowdisplayskip \abovedisplayskip
5007 }
5008 \renewcommand\scriptsize{\@setfontsize\scriptsize\@viipt\@viiipt}
5009 \renewcommand\tiny{\@setfontsize\tiny\@vpt\@vipt}
5010 \renewcommand\large{\@setfontsize\large\@xipt{15}}
5011 \renewcommand\Large{\@setfontsize\Large\@xiipt{16}}
5012 \renewcommand\LARGE{\@setfontsize\LARGE\@xivpt{18}}
5013 \renewcommand\huge{\@setfontsize\huge\@xxpt{30}}
5014 \renewcommand\Huge{\@setfontsize\Huge{24}{36}}
5015 \setlength\leftmargini {1pc}
5016 \setlength\leftmarginii {1pc}
5017 \setlength\leftmarginiii {1pc}
5018 \setlength\leftmarginiv {1pc}
5019 \setlength\leftmarginv {1pc}
5020 \setlength\leftmarginvi {1pc}
5021 \setlength\labelsep {0.5pc}
5022 \setlength\labelwidth {\leftmargini}
5023 \addtolength\labelwidth{-\labelsep}
5024 \setlength{\parindent}{1.0pc}%
5025 \setlength{\parskip}{0pt}%
5026 \RequirePackage{ragged2e}
5027 \setlength{\RaggedRightRightskip}{\z@ plus 0.08\hsize}
5028 % Paragraph indentation and separation for normal text
5029 \newcommand{\@biditytftgeneralstructure@reset@par}{%
5030   \setlength{\RaggedRightParindent}{1.0pc}%
5031   \setlength{\JustifyingParindent}{1.0pc}%
5032   \setlength{\parindent}{1pc}%
5033   \setlength{\parskip}{0pt}%

```



```

5034 }
5035 \@bidiuftgeneralstructure@reset@par
5036 % Require paralist package for tighter lists
5037 \RequirePackage{paralist}
5038 % Add rightmargin to compactenum
5039 \def\@compactenum{%
5040   \expandafter\list\csname label\@enumctr\endcsname{%
5041     \usecounter{\@enumctr}%
5042     \rightmargin=2em% added this
5043     \parsep\plparsep
5044     \itemsep\plitemsep
5045     \topsep\pltopsep
5046     \partopsep\plpartopsep
5047     \def\makelabel##1{\hss\llap{##1}}}}
5048 %%
5049 % An environment for paragraph-style section
5050 \providecommand\newthought[1]{%
5051   \addvspace{1.0\baselineskip plus 0.5ex minus 0.2ex}%
5052   \noindent\textbf{#1}%
5053 }
5054 %%
5055 % Redefine the display environments (quote, quotation, etc.)
5056 \renewenvironment{verse}
5057   {\let\\\@centercr
5058    \list{}{\itemsep      \z@
5059             \itemindent   -1pc%
5060             \listparindent\itemindent
5061             \rightmargin  \leftmargin
5062             \advance\leftmargin 1pc}%
5063    \small%
5064    \item\relax}
5065   {\endlist}
5066 \renewenvironment{quotation}
5067   {\list{}{\listparindent 1pc%
5068             \itemindent     \listparindent
5069             \rightmargin     \leftmargin
5070             \parsep          \z@ \@plus\p@}%
5071    \small%
5072    \item\relax\noindent\ignorespaces}
5073   {\endlist}
5074 \renewenvironment{quote}
5075   {\list{}{\rightmargin\leftmargin}%
5076    \small%
5077    \item\relax}
5078   {\endlist}
5079 % Italicize description run-in headings (instead of the default bold)
5080 \renewcommand*\descriptionlabel[1]{\hspace\labelsep\normalfont\em #1}
5081 %%
5082 % Redefine \bibsection to not mark the running heads.
5083 % (Code modified from natbib.sty.)

```



```

5084 \ifundefined{chapter}%
5085   {\renewcommand\bibsection{\section*{\refname}}}
5086   {\@ifundefined{NAT@sectionbib}%
5087     {\renewcommand\bibsection{\chapter{\bibname}}}
5088     {\renewcommand\bibsection{\section*{\bibname}}}}
5089 \RequirePackage{multicol}
5090 \renewenvironment{theindex}{%
5091 \ifundefined{chapter}%
5092   {\section*{\indexname}}%
5093   {\chapter{\indexname}}%
5094   \begin{fullwidth}%
5095   \small%
5096   \parskip0pt%
5097   \parindent0pt%
5098   \let\item\@idxitem%
5099   \begin{multicols}{3}%
5100 }{%
5101   \end{multicols}%
5102   \end{fullwidth}%
5103 }
5104 \AtBeginDocument{%
5105 \renewcommand\@idxitem{\par\hangindent \if@RTL-\fi2em}%
5106 \renewcommand\subitem{\par\hangindent \if@RTL-\fi3em\hspace*{1em}}%
5107 \renewcommand\subsubitem{\par\hangindent \if@RTL-\fi4em\hspace*{2em}}
5108 \renewcommand\indexspace{\par\addvspace{1.0\baselineskip plus 0.5ex minus 0.2ex}\relax}%
5109 \newcommand{\lettergroup}[1]{}% swallow the letter heading in the index

```

7.27 **bidituftehyperref.sty**

```

5110 \NeedsTeXFormat{LaTeX2e}
5111 \ProvidesPackage{bidituftehyperref}[2011/06/18 v0.1
5112 bidi implementation of tufte hyperref]
5113 %%
5114 % Color
5115 \RequirePackage[usenames,dvipsnames,svgnames]{xcolor}%
5116 \newboolean{@bidituftehyperref@loadhyper}
5117 \setboolean{@bidituftehyperref@loadhyper}{true}
5118 \DeclareOption{hyper}{\setboolean{@bidituftehyperref@loadhyper}{true}}
5119 \DeclareOption{nohyper}{\setboolean{@bidituftehyperref@loadhyper}{false}}
5120 \ProcessOptions
5121 %% Loads the hyperref package and sets some default options.
5122 \newcommand{\bidituftehyperrefLoadHyperref}{%
5123 \RequirePackage[hyperfootnotes=false,colorlinks=true]{hyperref}
5124 \hypersetup{%
5125   bookmarksdepth = section,
5126   citecolor = DarkGreen,
5127   linkcolor = DarkBlue,
5128 %   pagecolor = DarkBlue,
5129   urlcolor = DarkGreen,
5130 }%

```



```

5131 }
5132 \ifthenelse{\boolean{@biditytfttehyperref@loadhyper}}{%
5133   \biditytfttehyperrefLoadHyperref%
5134 }{% hyperfootnotes override our modifications to the \footnote* and \@footnote* commands.
5135   \PassOptionsToPackage{hyperfootnotes=false}{hyperref}
5136 }

```

7.28 biditytftte.sty

```

5137 \NeedsTeXFormat{LaTeX2e}
5138 \ProvidesPackage{biditytftte}[2011/06/18 v0.1
5139 bidi implementation of tufte title]
5140 \RequirePackage{biditytools}
5141 %%
5142 % `titlepage' option -- creates a full title page with \maketitle
5143 \newboolean{@biditytftte@titlepage}
5144 \DeclareOption{titlepage}{\setboolean{@biditytftte@titlepage}{true}}
5145 \DeclareOption{notitlepage}{\setboolean{@biditytftte@titlepage}{false}}
5146 % Default `book' and `handout' options
5147 \@ifclassloaded{book}{%
5148 \ExecuteOptions{titlepage}}{%
5149 \@ifclassloaded{article}{%
5150 \ExecuteOptions{notitlepage}}%
5151 {}}
5152 \ProcessOptions
5153 %%
5154 % Modified \title, \author, and \date commands. These store the
5155 % (footnote-less) values in \plaintitle, \plainauthor, and \thedate, respectively.
5156 \newcommand{\plaintitle}{}% plain-text-only title
5157 \newcommand{\plainauthor}{}% plain-text-only author
5158 \newcommand{\plainpublisher}{}% plain-text-only publisher
5159 \newcommand{\thanklesstitle}{}% full title text minus \thanks{}
5160 \newcommand{\thanklessauthor}{}% full author text minus \thanks{}
5161 \newcommand{\thanklesspublisher}{}% full publisher minus \thanks{}
5162 \newcommand{\@publisher}{}% full publisher with \thanks{}
5163 \newcommand{\thedate}{\today}
5164 \biditypatch@AfterPackage{bidi}{%
5165 \renewcommand{\thanks}[1]{\footnote{#1}}
5166 \renewcommand{\LTRthanks}[1]{\LTRfootnote{#1}}
5167 \renewcommand{\RTLthanks}[1]{\RTLfootnote{#1}}
5168 }
5169 \renewcommand{\title}[2][]{%
5170   \gdef\@title{#2}%
5171   \begingroup%
5172     % TODO store contents of \thanks command
5173     \renewcommand{\thanks}[1]{}% swallow \thanks contents
5174     \renewcommand{\LTRthanks}[1]{}% swallow \LTRthanks contents
5175     \renewcommand{\RTLthanks}[1]{}% swallow \RTLthanks contents
5176     \protected@xdef\thanklesstitle{#2}%
5177   \endgroup%

```



```

5178 \ifthenelse{\isempty{#1}}%
5179   {\renewcommand{\plaintitle}{\thanklesstitle}}% use thankless title
5180   {\renewcommand{\plaintitle}{#1}}% use provided plain-text title
5181 \@ifundefined{hypersetup}%
5182   {}% hyperref is not loaded; do nothing
5183   {\hypersetup{pdftitle={\plaintitle}}}% set the PDF metadata title
5184 }
5185 \let\@author\@empty% suppress default latex.ltx ``no author'' warning
5186 \renewcommand{\author}[2][]{%
5187   \ifthenelse{\isempty{#2}}{\gdef\@author{#2}}%
5188   \begingroup%
5189     % TODO store contents of \thanks command
5190     \renewcommand{\thanks}[1]{}% swallow \thanks contents
5191     \renewcommand{\LTRthanks}[1]{}% swallow \LTRthanks contents
5192     \renewcommand{\RTLthanks}[1]{}% swallow \RTLthanks contents
5193     \protected@xdef\thanklessauthor{#2}%
5194   \endgroup%
5195   \ifthenelse{\isempty{#1}}%
5196     {\renewcommand{\plainauthor}{\thanklessauthor}}% use thankless author
5197     {\renewcommand{\plainauthor}{#1}}% use provided plain-text author
5198   \@ifundefined{hypersetup}%
5199     {}% hyperref is not loaded; do nothing
5200     {\hypersetup{pdfauthor={\plainauthor}}}% set the PDF metadata author
5201 }
5202 \renewcommand{\date}[1]{%
5203   \gdef\@date{#1}%
5204   \begingroup%
5205     % TODO store contents of \thanks command
5206     \renewcommand{\thanks}[1]{}% swallow \thanks contents
5207     \renewcommand{\LTRthanks}[1]{}% swallow \LTRthanks contents
5208     \renewcommand{\RTLthanks}[1]{}% swallow \RTLthanks contents
5209     \protected@xdef\thedata{#1}%
5210   \endgroup%
5211 }
5212 %%
5213 % Provides a \publisher command to set the publisher
5214 \newcommand{\publisher}[2][]{%
5215   \gdef\@publisher{#2}%
5216   \begingroup%
5217     \renewcommand{\thanks}[1]{}% swallow \thanks contents
5218     \renewcommand{\LTRthanks}[1]{}% swallow \LTRthanks contents
5219     \renewcommand{\RTLthanks}[1]{}% swallow \RTLthanks contents
5220     \protected@xdef\thanklesspublisher{#2}%
5221   \endgroup%
5222   \ifthenelse{\isempty{#1}}
5223     {\renewcommand{\plainpublisher}{\thanklesspublisher}}% use thankless publisher
5224     {\renewcommand{\plainpublisher}{#1}}% use provided plain-text publisher
5225 }
5226 %%
5227 % Produces a full title page

```



```

5228 \newcommand{\maketitlepage}[0]{%
5229   \cleardoublepage%
5230   {%
5231     \bfseries%
5232     \begin{fullwidth}%
5233     \fontsize{18}{20}\selectfont\par\noindent\thanklessauthor%
5234     \vspace{11.5pc}%
5235     \fontsize{36}{40}\selectfont\par\noindent\thanklesstitle%
5236     \vfill%
5237     \fontsize{14}{16}\selectfont\par\noindent\thanklesspublisher%
5238     \end{fullwidth}%
5239   }
5240   \thispagestyle{empty}%
5241   \clearpage%
5242 }
5243 %%
5244 % Title block
5245 \bidi@AfterEndPreamble{%
5246 \renewcommand{\maketitle}{%
5247   \newpage%
5248   \global\@topnum\z@% prevent floats from being placed at the top of the page
5249   \begingroup%
5250     \setlength{\parindent}{0pt}%
5251     \setlength{\parskip}{4pt}%
5252     \let\@title\@empty%
5253     \let\@author\@empty%
5254     \let\@date\@empty%
5255     \gdef\@title{\LARGE\itshape\@title\par}%
5256     \gdef\@author{\Large\itshape\@author\par}%
5257     \gdef\@date{\Large\itshape\@date\par}%
5258     \@title%
5259     \@author%
5260     \@date%
5261   \endgroup%
5262   \thispagestyle{plain}% suppress the running head
5263 }%
5264 }
5265 %%
5266 % Title page (if the `titlepage' option was passed to the bidentitetitle-handout
5267 % class.)
5268 \bidi@AfterEndPreamble{%
5269 \ifthenelse{\boolean{@bidentitetitle@titlepage}}
5270   {\renewcommand{\maketitle}{\maketitlepage}}
5271   {}
5272 }
5273 %%
5274 % When \cleardoublepage is called, produce a blank (empty) page -- i.e.,
5275 % without headers and footers
5276 \def\cleardoublepage{\clearpage\if@twoside\ifodd\c@page\else
5277   \hbox{}

```



```

5278 %\vspace*{\fill}
5279 %\begin{center}
5280 % This page intentionally contains only this sentence.
5281 %\end{center}
5282 %\vspace{\fill}
5283 \thispagestyle{empty}
5284 \newpage
5285 \if@twocolumn\hbox{}\newpage\fi\fi\fi}

```

7.29 biduntfte-handout.cls

```

5286 \NeedsTeXFormat{LaTeX2e}[1994/06/01]
5287 \ProvidesClass{biduntfte-handout}[2011/06/18 v0.1 biduntfte-handout class]
5288 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{article}}
5289 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{biduntftefloat}}
5290 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{biduntftetoc}}
5291 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{biduntftehyperref}}
5292 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{biduntftetitle}}
5293 \ProcessOptions\relax
5294 \LoadClass{article}
5295 \RequirePackage{biduntftefloat}
5296 \RequirePackage{biduntftesidenote}
5297 \RequirePackage{biduntftetoc}
5298 \RequirePackage{biduntftegeneralstructure}
5299 \RequirePackage{biduntftehyperref}
5300 \RequirePackage{biduntftetitle}
5301 \renewenvironment{abstract}
5302   {\begin{quotation}}
5303   {\end{quotation}}
5304 \AtBeginDocument{%
5305   \IfFileExists{biduntfte-handout.cfg}
5306     {\input{biduntfte-handout.cfg}}
5307     \ClassInfo{biduntfte-handout}{Loading biduntfte-handout configuration file \@gobble}}
5308   {}%
5309 }

```

7.30 biduntfte-book.cls

```

5310 \NeedsTeXFormat{LaTeX2e}[1994/06/01]
5311 \ProvidesClass{biduntfte-book}[2011/06/18 v0.1 biduntfte-book class]
5312 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{book}}
5313 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{biduntftefloat}}
5314 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{biduntftetoc}}
5315 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{biduntftehyperref}}
5316 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{biduntftetitle}}
5317 \ProcessOptions\relax
5318 \LoadClass{book}
5319 \RequirePackage{biduntftefloat}
5320 \RequirePackage{biduntftesidenote}
5321 \RequirePackage{biduntftetoc}
5322 \RequirePackage{biduntftegeneralstructure}

```




```

5323 \RequirePackage{bidiutfehhyperref}
5324 \RequirePackage{bidiutfetitle}
5325 %%
5326 % Set up any book-specific stuff now
5327 %%
5328 % The front matter in Tufte's /Beautiful Evidence/ contains everything up
5329 % to the opening page of Chapter 1. The running heads, when they appear,
5330 % contain only the (arabic) page number in the outside corner.
5331 %\newif\if@mainmatter \@mainmattertrue
5332 \renewcommand\frontmatter{%
5333   \cleardoublepage%
5334   \@mainmatterfalse%
5335   \pagenumbering{arabic}%
5336   %\pagestyle{plain}%
5337   \fancyhf{}%
5338   \ifthenelse{\boolean{@bidiutfefloat@twoside}}{%
5339     {\fancyhead[LE,R0]{\thepage}}%
5340     {\fancyhead[RE,R0]{\thepage}}%
5341   }
5342 %%
5343 % The main matter in Tufte's /Beautiful Evidence/ doesn't restart the page
5344 % numbering---it continues where it left off in the front matter.
5345 \renewcommand\mainmatter{%
5346   \cleardoublepage%
5347   \@mainmattertrue%
5348   \fancyhf{}%
5349   \ifthenelse{\boolean{@bidiutfefloat@twoside}}{%
5350     {\renewcommand{\chaptermark}[1]{\markboth{##1}{}}}%
5351     {\fancyhead[LE]{\thepage\quad\smallcaps{\newlinetospace{\plaintitle}}}% book title
5352     {\fancyhead[R0]{\smallcaps{\newlinetospace{\leftmark}}\quad\thepage}% chapter title
5353     {\fancyhead[RE,R0]{\smallcaps{\newlinetospace{\plaintitle}}\quad\thepage}% book title
5354   }
5355 %%
5356 % The back matter contains appendices, indices, glossaries, endnotes,
5357 % bibliographies, list of contributors, illustration credits, etc.
5358 \renewcommand\backmatter{%
5359   \if@openright%
5360     \cleardoublepage%
5361   \else%
5362     \clearpage%
5363   \fi%
5364   \@mainmatterfalse%
5365 }
5366 %%
5367 % Only show the chapter titles in the table of contents
5368 \setcounter{tocdepth}{0}
5369 \AtBeginDocument{%
5370 \IfFileExists{bidiutfe-book.cfg}
5371   {\input{bidiutfe-book.cfg}
5372   \ClassInfo{bidiutfe-book}{Loading bidiutfe-book configuration file \@gobble}}

```



```

5373 {}%
5374 }

```

7.31 bidipoem.sty

```

5375 \NeedsTeXFormat{LaTeX2e}
5376 \ProvidesPackage{bidipoem}%
5377 [2014/04/27 v0.9 Environments for typesetting Persian traditional and modern poems]
5378
5379 % Usage:
5380 %
5381 % \Setversedim #1#2 % define the layout (within a group):
5382 % #1 = length of both half-verses
5383 % #2 = separation distance = length of a connection, if present
5384 % Variant:
5385 % \Setversedim #1[#2]#3 % for half-verses of unequal length
5386 % #1 = length of first (=right) half-verse
5387 % #2 = length of second (=left) half-verse
5388 % #3 = separation distance = length of a connection, if present
5389 %
5390 % \traditionalhalfverses #1#2 % typeset two separated half-verses
5391 % #1 = text of first (=right) half-verse
5392 % #2 = text of second (=left) half-verse
5393 % Variant:
5394 % \traditionalhalfverses #1[#2]#3 % typeset two connected half-verses
5395 % #1 = text of first (=right) half-verse
5396 % #2 = text of connection
5397 % #3 = text of second (=left) half-verse
5398 %
5399 % Alternative (if preferred):
5400 %
5401 % \traditionalconnverses #1#2#3 % = \traditionalhalfverses #1[#2]#3
5402
5403
5404 \newcommand*{\bidipoem@spreadbox}[2]{\hbox to #1{#2}}
5405
5406 % define the layout, verses will be centered
5407
5408 \newdimen \bidipoem@hvlen \newdimen \bidipoem@hvsep
5409 \newdimen \bidipoem@hvind \newdimen \bidipoem@@hvlen
5410
5411 \newcommand*{\Setversedim}[2]{% set lengths of half-verse, [separation]
5412 \bidipoem@hvind \textwidth
5413 \bidipoem@hvlen #1\relax \advance \bidipoem@hvind -\bidipoem@hvlen
5414 \ifx [#2\def \bidipoem@next {\bidipoem@set@verseI []}\else
5415 \bidipoem@@hvlen \bidipoem@hvlen \def \bidipoem@next {\bidipoem@set@@verse {#2}}\fi \bidipoem@n
5416
5417 \def \bidipoem@set@verseI [#1]{% optional parameter
5418 \bidipoem@@hvlen #1\relax \bidipoem@set@@verse }
5419

```



```

5420 \newcommand*{\bidipoem@set@verse}[1]{% separation
5421 \advance \bidipoem@hvind -\bidipoem@hrlen \bidipoem@hvsep #1\relax
5422 \advance \bidipoem@hvind -\bidipoem@hvsep \divide \bidipoem@hvind 2 }
5423
5424 \newcommand*{\traditionalconnverses}[3]{% first half-verse, connection, second half-verse
5425 \ifdim Opt > \bidipoem@hvind %
5426 \bidipoem@spreadbox \bidipoem@hrlen {#1}\ \hfill % first block
5427 \else
5428 \noindent \hskip \bidipoem@hvind \relax \bidipoem@spreadbox \bidipoem@hrlen {#1}\fi
5429 \bidipoem@spreadbox \bidipoem@hvsep {#2}% separator
5430 \bidipoem@spreadbox \bidipoem@hrlen {#3}% second block
5431 \par }
5432
5433 % macro for two half verses
5434 \newcommand*{\traditionalhalfverses}[2]{% optional parameter?
5435 \ifx [#2\def\bidipoem@half@verses@next{\bidipoem@half@verses {#1}}}%
5436 \else\def\bidipoem@half@verses@next{\bidipoem@half@verses {#1}[\hfill]{#2}}\fi%
5437 \bidipoem@half@verses@next}
5438
5439 \def \bidipoem@half@verses #1[#2]#3{% first[mid]second
5440 \traditionalconnverses {#1}{#2}{#3}}
5441
5442
5443 {\catcode\^M=\active % these lines must end with %
5444 \gdef\traditionalpoem@obeylines{\catcode\^M=\active \let\^M\traditionalpoem@par}%
5445 \global\let\^M\traditionalpoem@par} % this is in case ^M appears in a \write
5446 {\catcode\^M=\active % these lines must end with %
5447 \gdef\modernpoem@obeylines{\catcode\^M=\active \let\^M\modernpoem@par}%
5448 \global\let\^M\modernpoem@par} % this is in case ^M appears in a \write
5449 \def\poemcolsepskip{.1\versewidth plus .1\versewidth minus .05\versewidth}
5450 \def\poemmarginskip{1em plus 1fil minus 1em}
5451 \def\poemextrabaselineskip{0\baselineskip}
5452 \def\poemskip{\medskip}
5453 \newcommand{\bidipoem@openbox}{\leavevmode
5454 \hbox to.77778em{%
5455 \hfil\vrule
5456 \vbox to.675em{\hrule width.6em\vfil\hrule}%
5457 \vrule\hfil}}
5458 \def\poemblocksep{\quad\hbox{\bidipoem@openbox}}
5459 \newdimen\versewidth
5460 \newtoks\bidipoem@p@ftn
5461 \def\poem@verse#1{%
5462 \ifdim\wd#1>\new@poem@width
5463 \xdef\new@poem@width{\the\wd#1}%
5464 \ifdim\new@poem@width>\poem@width
5465 \xdef\poem@width{\new@poem@width}%
5466 \global\let\poem@needrun\relax
5467 \fi
5468 \fi
5469 \hbox to\poem@width{\unhbox#1}%

```



```

5470 \global\bidipoem@p@ftn\expandafter{\expandafter}\the\bidipoem@p@ftn%
5471 }
5472 \def\poem@linebegin{\vadjust{}}\hskip\@flushglue\hskip\poemmargin\skip\relax}
5473 \def\poem@lineend{\nobreak\hskip\poemmargin\skip\hskip\@flushglue\vadjust{}}
5474 \def\poem@lineversesep{%
5475 \nobreak
5476 \hskip\z@ plus 1filll%
5477 \penalty600%
5478 \hskip\poemcolsepskip
5479 \hskip\z@ plus -2filll%
5480 \vadjust{}}%
5481 \nobreak
5482 \hskip\z@ plus 1filll%
5483 }
5484 \def\poem@lineparsebegin{%
5485 \halign\bgroup
5486 \global\setbox\verse@i=\hbox{%
5487 \let\@footnotetext\bidipoem@p@ftntext%
5488 \let\@LTRfootnotetext\bidipoem@p@LTRftntext%
5489 \let\@RTLfootnotetext\bidipoem@p@RTLftntext%
5490 \let\@xfootnotenext\bidipoem@p@xftntext%
5491 \let\@xfootnote\bidipoem@p@xfootnote%
5492 \let\@xLTRfootnotenext\bidipoem@p@xLTRftntext%
5493 \let\@xLTRfootnote\bidipoem@p@xLTRfootnote%
5494 \let\@xRTLfootnotenext\bidipoem@p@xRTLftntext%
5495 \let\@xRTLfootnote\bidipoem@p@xRTLfootnote%
5496 \ignorespaces##\unskip}&&
5497 \global\setbox\verse@ii=\hbox{%
5498 \let\@footnotetext\bidipoem@p@ftntext%
5499 \let\@LTRfootnotetext\bidipoem@p@LTRftntext%
5500 \let\@RTLfootnotetext\bidipoem@p@RTLftntext%
5501 \let\@xfootnotenext\bidipoem@p@xftntext%
5502 \let\@xfootnote\bidipoem@p@xfootnote%
5503 \let\@xLTRfootnotenext\bidipoem@p@xLTRftntext%
5504 \let\@xLTRfootnote\bidipoem@p@xLTRfootnote%
5505 \let\@xRTLfootnotenext\bidipoem@p@xRTLftntext%
5506 \let\@xRTLfootnote\bidipoem@p@xRTLfootnote%
5507 \ignorespaces##\unskip}
5508 \cr
5509 }
5510 \def\poem@lineparseend{%
5511 \crcr\egroup
5512 \vskip-\baselineskip
5513 }
5514 \def\traditionalpoem@cr{%
5515 \cr\poem@line
5516 }
5517 \newbox\verse@i
5518 \newbox\verse@ii
5519 \newif\ifpoem@started

```



```

5520
5521 \def\poem@line{%
5522 \poem@lineparseend
5523 \ifdim\wd\verse@i>\z@\global\poem@startedtrue\fi
5524 \ifdim\wd\verse@ii>\z@\global\poem@startedtrue\fi
5525 \ifpoem@started
5526 \ifdim\wd\verse@ii>\z@\else
5527 \nopagebreak[3]
5528 \fi
5529 \leavevmode
5530 \poem@linebegin
5531 \poem@verse\verse@i
5532 \ifdim\wd\verse@ii>\z@
5533 \poem@lineversesep
5534 \poem@verse\verse@ii
5535 \fi
5536 \poem@lineend
5537 % \nopagebreak
5538 \par
5539 \vskip\poemextrabaseskip
5540 \fi
5541 \poem@lineparsebegin
5542 }
5543 \def\@traditionalpoem{%
5544 \stepcounter{poem@no}
5545 \ifnum\max@poem@no<\number\c@poem@no%
5546 \xdef\poem@width{\z@}%
5547 \else
5548 \xdef\poem@width{\poem@prop{poem@width}}%
5549 \fi
5550 \xdef\new@poem@width{\z@}%
5551 \global\versewidth=\poem@width

5552 \poemskip\par
5553 \begingroup
5554 \tabskip=\z@
5555 \parskip=\z@
5556 \parindent=\z@
5557 \parfillskip=\z@
5558 \rightskip=\z@
5559 \leftskip=\z@
5560 \widowpenalty=10000% No break between verses of the same line.
5561 \clubpenalty=10000% Same as above. Not really needed.
5562 \def\newblock{\hfil\poemblocksep\hfil\null}%
5563 \def\traditionalpoem@par{\traditionalpoem@cr}% Redefine \par for possible \obeylines
5564 \def\{\{\global\poem@startedtrue\traditionalpoem@cr\}%
5565 \global\poem@startedfalse
5566 \csname poem@obeylines\endcsname
5567 \let\poem@obeylines\relax
5568 \poem@lineparsebegin

```



```

5569 }
5570 \def\endtraditionalpoem{%
5571 \cr
5572 \ifdim\wd\verse@i>\z@\poem@line\else\ifdim\wd\verse@ii>\z@\poem@line\else
5573 \noalign{%
5574 \skip0=\poemextrabaseskip
5575 \vskip-\skip0
5576 \vskip-\baseskip
5577 }%
5578 \fi\fi
5579 \poem@lineparseend
5580 \endgroup
5581 \par
5582 \vskip\baseskip
5583 \poemskip
5584 \if@nparlist \else
5585 \ifdim\lastskip >\z@
5586 \@tempskipa\lastskip \vskip -\lastskip
5587 \advance\@tempskipa\parskip \advance\@tempskipa -\@outerparskip
5588 \vskip\@tempskipa
5589 \fi
5590 \@endparenv
5591 \fi
5592 \ifdim\new@poem@width<\poem@width
5593 \global\let\poem@needrun\relax
5594 \fi
5595 \poem@write@aux{\poem@width@\romannumeral\c@poem@no}{\new@poem@width}%
5596 \ifx\AtEndDocument\undefined\poem@finish\fi
5597 }
5598
5599
5600 \long\def\bidipoem@p@ftntext#1{%
5601 \edef\@tempx{\the\bidipoem@p@ftn\noexpand\footnotetext[\the\c@mpfn\endcsname]}%
5602 \global\bidipoem@p@ftn\expandafter{\@tempx{#1}}}%
5603 \long\def\bidipoem@p@LTRftntext#1{%
5604 \edef\@tempxi{\the\bidipoem@p@ftn\noexpand\LTRfootnotetext[\the\c@mpfn\endcsname]}%
5605 \global\bidipoem@p@ftn\expandafter{\@tempxi{#1}}}%
5606 \long\def\bidipoem@p@RTLftntext#1{%
5607 \edef\@tempxii{\the\bidipoem@p@ftn\noexpand\RTLfootnotetext[\the\c@mpfn\endcsname]}%
5608 \global\bidipoem@p@ftn\expandafter{\@tempxii{#1}}}%
5609
5610 \long\def\bidipoem@p@xftntext[#1]#2{%
5611 \global\bidipoem@p@ftn\expandafter{\the\bidipoem@p@ftn\footnotetext[#1]{#2}}}
5612
5613 \long\def\bidipoem@p@xLTRftntext[#1]#2{%
5614 \global\bidipoem@p@ftn\expandafter{\the\bidipoem@p@ftn\LTRfootnotetext[#1]{#2}}}
5615
5616 \long\def\bidipoem@p@xRTLftntext[#1]#2{%
5617 \global\bidipoem@p@ftn\expandafter{\the\bidipoem@p@ftn\RTLfootnotetext[#1]{#2}}}
5618

```



```

5619 \def\bidipoem@p@xfootnote[#1]{%
5620   \begingroup
5621     \csname c@ \@mpfn\endcsname #1\relax
5622     \unrestored@protected@xdef\@thefnmark{\thempfn}%
5623   \endgroup
5624   \@footnotemark\bidipoem@p@xftntext[#1]}
5625
5626 \def\bidipoem@p@xLTRfootnote[#1]{%
5627   \begingroup
5628     \csname c@ \@mpfn\endcsname #1\relax
5629     \unrestored@protected@xdef\@thefnmark{\thempfn}%
5630   \endgroup
5631   \@footnotemark\bidipoem@p@xLTRftntext[#1]}
5632
5633 \def\bidipoem@p@xRTLfootnote[#1]{%
5634   \begingroup
5635     \csname c@ \@mpfn\endcsname #1\relax
5636     \unrestored@protected@xdef\@thefnmark{\thempfn}%
5637   \endgroup
5638   \@footnotemark\bidipoem@p@xRTLftntext[#1]}
5639
5640
5641
5642 \newenvironment{traditionalpoem}{\@traditionalpoem}{\@endtraditionalpoem}
5643 \expandafter\def\csname traditionalpoem*\endcsname{\let\poem@obeylines=\traditionalpoem@obeyli
5644 \expandafter\def\csname endtraditionalpoem*\endcsname{\endtraditionalpoem}
5645 \def\poem@finish{%
5646 \poem@write@aux{max@poem@no}{\number\c@poem@no}%
5647 \ifx\poem@needrun\relax
5648 \PackageWarning{bidipoem}{Unjustified poem. Rerun XeLaTeX to get poem right}%
5649 \global\let\poem@needrun\undefined
5650 \fi
5651 }
5652 \ifx\AtEndDocument\undefined\else\AtEndDocument\poem@finish\fi
5653 \newcounter{poem@no}\setcounter{poem@no}{\z@}
5654 \ifx\max@poem@no\undefined
5655   \def\max@poem@no{0}%
5656 \fi
5657 \newcommand{\poem@prop}[1]{\@nameuse{#1\romannumeral\c@poem@no}}
5658 \newcommand{\poem@write@aux}[2]{%
5659   \def\@x{\immediate\write\@auxout{\global\noexpand\@namedef{#1}{#2}}}%
5660   \@x
5661 }
5662 \def\@modernpoem{%
5663 \par
5664 \begingroup
5665 \parskip=\z@
5666 \parindent=\z@
5667 \def\[{ {\@settab\@tabplus\ignorespaces}%
5668 \def\]{ {\@tabminus\ignorespaces}%

```



```

5669 \def\newblock{\poemblocksep}%
5670 \let\newpoem@tabcr\@tabcr
5671 \def\modernpoem@par{% Redefine \par for possible \obeylines
5672   \ifpoem@started\else
5673     \ifdim\wd\@curline>\z@\global\poem@startedtrue\else
5674       \@stopfield
5675     \ifdim\wd\@curfield>\z@\global\poem@startedtrue\fi
5676     \@contfield
5677   \fi
5678 \fi
5679 \ifpoem@started\newpoem@tabcr\fi}%
5680 \def\@tabcr{\global\poem@startedtrue\newpoem@tabcr}%
5681 \global\poem@startedfalse
5682 \csname poem@obeylines\endcsname
5683 \let\poem@obeylines\relax
5684 \begin{tabbing}%
5685 }
5686 \def\@endmodernpoem{%
5687 \global\poem@startedfalse
5688 \ifdim\wd\@curline>\z@\global\poem@startedtrue\else
5689   \@stopfield
5690 \ifdim\wd\@curfield>\z@\global\poem@startedtrue\fi
5691 \@contfield
5692 \fi
5693 \ifpoem@started\else\let\@stopline\@stopfield\fi
5694 \end{tabbing}%
5695 \endgroup
5696 \par
5697 \if@nparlist \else
5698   \ifdim\lastskip >\z@
5699     \@tempskipa\lastskip \vskip -\lastskip
5700     \advance\@tempskipa\parskip \advance\@tempskipa -\@outerparskip
5701     \vskip\@tempskipa
5702   \fi
5703   \@endparenv
5704 \fi
5705 }
5706 \newenvironment{modernpoem}{\@modernpoem}{\@endmodernpoem}
5707 \expandafter\def\csname modernpoem*\endcsname{\let\poem@obeylines=\modernpoem@obeylines\modern
5708 \expandafter\def\csname endmodernpoem*\endcsname{\endmodernpoem}
5709 \gdef\@startfield{%
5710 \global\setbox\@curfield\hbox\bgroup%
5711 \let\@footnotetext\bidipoem@p@ftntext%
5712 \let\@LTRfootnotetext\bidipoem@p@LTRftntext%
5713 \let\@RTLfootnotetext\bidipoem@p@RTLftntext%
5714 \let\@xfootnotenext\bidipoem@p@xftntext%
5715 \let\@xfootnote\bidipoem@p@xfootnote%
5716 \let\@xLTRfootnotenext\bidipoem@p@xLTRftntext%
5717 \let\@xLTRfootnote\bidipoem@p@xLTRfootnote%
5718 \let\@xRTLfootnotenext\bidipoem@p@xRTLftntext%

```




```

5719 \let\@xRTLfootnote\bidipoem@p@xRTLfootnote%
5720 \color@begingroup}
5721 \gdef\@stopfield{%
5722   \color@endgroup\egroup\global\bidipoem@p@ftn\expandafter{\expandafter}\the\bidipoem@p@ftn}
5723 \gdef\@contfield{%
5724   \global\setbox\@curfield\hbox\bgroup%
5725   \let\@footnotetext\bidipoem@p@ftntext%
5726   \let\@LTRfootnotetext\bidipoem@p@LTRftntext%
5727   \let\@RTLfootnotetext\bidipoem@p@RTLftntext%
5728   \let\@xfootnotenext\bidipoem@p@xftntext%
5729   \let\@xfootnote\bidipoem@p@xfootnote%
5730   \let\@xLTRfootnotenext\bidipoem@p@xLTRftntext%
5731   \let\@xLTRfootnote\bidipoem@p@xLTRfootnote%
5732   \let\@xRTLfootnotenext\bidipoem@p@xRTLftntext%
5733   \let\@xRTLfootnote\bidipoem@p@xRTLfootnote%
5734   \color@begingroup\unhbox\@curfield}

```

7.32 boek3-xetex-bidi.def

```

5735 \ProvidesFile{boek3-xetex-bidi.def}[2015/11/14 v0.3 bidi adaptations for boek3 class for XeTeX et
5736 \renewenvironment{theindex}{%
5737   \if@twocolumn
5738     \@restonecolfalse
5739   \else
5740     \@restonecoltrue
5741   \fi
5742   \columnseprule \z@
5743   \columnsep 35\p@
5744   \twocolumn[\@makeschapterhead{\indexname}]{%
5745     \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}}%
5746   \thispagestyle{plain}\parindent\z@
5747   \parskip\z@ \@plus .3\p@\relax
5748   \let\item\@idxitem
5749   }{%
5750   \if@restonecol\onecolumn\else\clearpage\fi}
5751 \renewcommand*{\head@style}{%
5752   \interlinepenalty \@M
5753   \hyphenpenalty=\@M \exhyphenpenalty=\@M
5754   \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
5755 \renewcommand*{\@regtocline}[3]{%
5756   \ifnum #1>\c@tocdepth
5757   \else
5758     \vskip\z@ \@plus.2\p@
5759     {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
5760     \if@RTL\rightskip\else\leftskip\fi\unitindent
5761     \if@RTL\leftskip\else\rightskip\fi\unitindent\@plus 1fil
5762     \parfillskip\z@
5763     \@tempdima\unitindent
5764     \parindent\z@
5765     \leavevmode

```



```

5766     \hbox{}\hskip -\if@RTL\rightskip\else\leftskip\fi\relax#2\nobreak
5767     \hskip 1em \nobreak{\slshape #3}\par
5768     }%
5769 \fi}
5770 \if@oldtoc
5771 \renewcommand*\l@part[2]{%
5772   \ifnum \c@tocdepth >-2\relax
5773     \addpenalty{-\@highpenalty}%
5774     \addvspace{2.25em \@plus\p@}%
5775     \begingroup
5776       \setlength\@tempdima{3em}%
5777       \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
5778       \parfillskip -\@pnumwidth
5779       {\leavevmode
5780         \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
5781         \nobreak
5782         \global\@nobreaktrue
5783         \everypar{\global\@nobreakfalse\everypar{}}}%
5784     \endgroup
5785 \fi}
5786 \else
5787   \renewcommand*\l@part{%
5788     \ifnum \c@tocdepth >-2\relax
5789       \addpenalty{-\@highpenalty}%
5790       \addvspace{2.25em \@plus\p@}%
5791       \@regtocline{0}%
5792     \fi}
5793 \fi
5794 \if@oldtoc
5795 \renewcommand*\l@chapter[2]{%
5796   \addpenalty{-\@highpenalty}%
5797   \vskip 1.0em \@plus\p@
5798   \setlength\@tempdima{1.5em}%
5799   \begingroup
5800     \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
5801     \parfillskip -\@pnumwidth
5802     \leavevmode \bfseries
5803     \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
5804     \hskip -\if@RTL\rightskip\else\leftskip\fi
5805     #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
5806     \penalty\@highpenalty
5807   \endgroup}
5808 \else
5809   \renewcommand*\l@chapter{\@regtocline{0}}
5810 \fi
5811 \renewenvironment{abstract}{%
5812   \titlepage
5813   \null\vfil
5814   \section*{\SectFont \abstractname}
5815   \noindent\ignorespaces}

```



```

5816      {\par\vfil\null\endtitlepage}
5817 \renewenvironment{thebibliography}[1]
5818     {\chapter*{\bibname}%
5819      \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
5820      \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
5821      \list{\@biblabel{\@arabic\c@enumiv}}%
5822           {\settowidth\labelwidth{\@biblabel{#1}}%
5823            \leftmargin\labelwidth
5824            \advance\leftmargin\labelsep
5825            \@openbib@code
5826            \usecounter{enumiv}%
5827            \let\p@enumiv\@empty
5828            \renewcommand*{theenumiv}{\@arabic\c@enumiv}}%
5829      \sloppy\clubpenalty4000\widowpenalty4000%
5830      \sfcode`\.\@m}
5831      {\def\@noitemerr
5832       {\@latex@warning{Empty `thebibliography' environment}}}%
5833      \endlist}
5834 \renewcommand*{\left@footnoterule}{%
5835  \kern-3\p@
5836  \kern.5\baselineskip
5837  \hrule\@width\unitindent
5838  \kern.4\baselineskip
5839 }
5840 \renewcommand*{\right@footnoterule}{%
5841  \kern-3\p@
5842  \kern.5\baselineskip
5843  \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\unitindent\relax \hrulefill }
5844  \kern.4\baselineskip}
5845 \renewcommand*{\thesection}{\thechapter\@SepMark\@arabic\c@section}
5846 \renewcommand*{\thesubsection}{\thesection\@SepMark\@arabic\c@subsection}
5847 \renewcommand*{\thesubsubsection}{\thesubsection\@SepMark\@arabic\c@subsubsection}
5848 \renewcommand*{\theparagraph}{\thesubsubsection\@SepMark\@arabic\c@paragraph}
5849 \renewcommand*{\thesubparagraph}{\theparagraph\@SepMark\@arabic\c@subparagraph}
5850 \renewcommand*{\theequation}{%
5851  \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@equation}
5852 \renewcommand*{\thefigure}{%
5853  \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@figure}
5854 \renewcommand*{\thetable}{%
5855  \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@table}
5856 \renewcommand*{\maketitle}{%
5857  \begin{titlepage}%
5858    \let\footnotesize\small
5859    \let\right@footnoterule\relax
5860    \let\left@footnoterule\relax
5861    \let\textwidth\footnoterule\relax
5862    \let \footnote \thanks
5863    \long\def\@makefnmark##1{\parindent\z@
5864      \def\labelitemi{\textendash}\@revlabeltrue
5865      \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}

```



```

5866 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
5867 \if@compatibility\setcounter{page}{0}\fi
5868 \null\vfil
5869 \vskip 60\p@
5870 \begin{center}%
5871 \TitleFont
5872 {\LARGE \def\{\penalty -\@M}
5873 \if@allcaps
5874 \expandafter\uc@nothanks\@title\thanks\relax
5875 \else
5876 \@title
5877 \fi\par}%
5878 \vskip 3em%
5879 {\large
5880 \lineskip .75em \parindent\z@
5881 \begin{tabular}[t]{c}%
5882 \if@allcaps
5883 \expandafter\uc@author\@author\and\relax
5884 \else
5885 \@author
5886 \fi
5887 \end{tabular}\par}%
5888 \vskip 1.5em%
5889 {\large
5890 \if@allcaps
5891 \uppercase\expandafter{\@date}%
5892 \else
5893 \@date
5894 \fi\par}%
5895 \end{center}\par
5896 \@thanks
5897 \vfil\null
5898 \end{titlepage}%
5899 \setcounter{footnote}{0}%
5900 \global\let\thanks\relax
5901 \global\let\maketitle\relax
5902 \global\let\@thanks\@empty
5903 \global\let\@author\@empty
5904 \global\let\@title\@empty
5905 \global\let\@date\@empty
5906 \global\let\title\relax
5907 \global\let\author\relax
5908 \global\let\date\relax
5909 \global\let\and\relax
5910 }

```

7.33 boek-xetex-bidi.def

```

5911 \ProvidesFile{boek-xetex-bidi.def}[2015/11/14 v0.3 bidi adaptations for boek class for XeTeX eng
5912 \renewenvironment{theindex}{%

```



```

5913 \if@twocolumn
5914 \@restonecolfalse
5915 \else
5916 \@restonecoltrue
5917 \fi
5918 \columnseprule \z@
5919 \columnsep 35\p@
5920 \twocolumn[\@makeschapterhead{\indexname}]%
5921 \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
5922 \thispagestyle{plain}\parindent\z@
5923 \parskip\z@ \@plus .3\p@\relax
5924 \let\item\@idxitem
5925 }{%
5926 \if@restonecol\onecolumn\else\clearpage\fi}
5927 \renewcommand*{\head@style}{%
5928 \interlinepenalty \@M
5929 \hyphenpenalty=\@M \exhyphenpenalty=\@M
5930 \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
5931 \renewcommand*{\regtocline}[3]{%
5932 \ifnum #1>\c@tocdepth
5933 \else
5934 \vskip\z@ \@plus .2\p@
5935 {\hangindent\z@ \@afterindenttrue \interlinepenalty \@M
5936 \if@RTL\rightskip\else\leftskip\fi\unitindent
5937 \if@RTL\leftskip\else\rightskip\fi\unitindent \@plus 1fil
5938 \parfillskip\z@
5939 \@tempdima\unitindent
5940 \parindent\z@
5941 \leavevmode
5942 \hbox{}\hskip -\if@RTL\rightskip\else\leftskip\fi\relax#2\nobreak
5943 \hskip 1em \nobreak{\slshape #3}\par
5944 }%
5945 \fi}
5946 \if@oldtoc
5947 \renewcommand*{\l@part}[2]{%
5948 \ifnum \c@tocdepth >-2\relax
5949 \addpenalty{-\@highpenalty}%
5950 \addvspace{2.25em \@plus\p@}%
5951 \begingroup
5952 \setlength\@tempdima{3em}%
5953 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
5954 \parfillskip -\@pnumwidth
5955 {\leavevmode
5956 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
5957 \nobreak
5958 \global\@nobreaktrue
5959 \everypar{\global\@nobreakfalse\everypar{}}%
5960 \endgroup
5961 \fi}
5962 \else

```



```

5963 \renewcommand*\l@part{%
5964     \ifnum \c@tocdepth >-2\relax
5965     \addpenalty{-\@highpenalty}%
5966     \addvspace{2.25em \@plus \p@}%
5967     \@regtocline{0}%
5968 \fi}
5969 \fi
5970 \if@oldtoc
5971 \renewcommand*\l@chapter[2]{%
5972     \addpenalty{-\@highpenalty}%
5973     \vskip 1.0em \@plus \p@
5974     \setlength\@tempdima{1.5em}%
5975     \begingroup
5976     \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
5977     \parfillskip -\@pnumwidth
5978     \leavevmode \bfseries
5979     \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
5980     \hskip -\if@RTL\rightskip\else\leftskip\fi
5981     #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
5982     \penalty\@highpenalty
5983 \endgroup}
5984 \else
5985 \renewcommand*\l@chapter{\@regtocline{0}}
5986 \fi
5987 \renewcommand*\left@footnoterule{%
5988     \kern-3\p@
5989     \kern.5\baselineskip
5990     \hrule\@width\unitindent
5991     \kern.4\baselineskip
5992 }
5993 \renewcommand*\right@footnoterule{%
5994     \kern-3\p@
5995     \kern.5\baselineskip
5996     \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\unitindent\relax \hrulefill}
5997     \kern.4\baselineskip}
5998 \renewenvironment{abstract}{%
5999     \titlepage
6000     \null\vfil
6001     \section*{\SectFont \abstractname}
6002     \noindent\ignorespaces
6003     {\par\vfil\null\endtitlepage}
6004 \renewenvironment{thebibliography}[1]
6005     {\chapter*{\bibname}%
6006     \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
6007     \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
6008     \list{\@biblabel{\@arabic\c@enumiv}}%
6009     {\settowidth\labelwidth{\@biblabel{#1}}%
6010     \leftmargin\labelwidth
6011     \advance\leftmargin\labelsep
6012     \@openbib@code

```



```

6013         \usecounter{enumiv}%
6014         \let\p@enumiv\@empty
6015         \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
6016     \sloppy\clubpenalty4000\widowpenalty4000%
6017     \sfcode`\.\@m}
6018     {\def\@noitemerr
6019      {\@latex@warning{Empty `thebibliography' environment}}}%
6020     \endlist}
6021 \renewcommand*\thesection{\thechapter\@SepMark\@arabic\c@section}
6022 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
6023 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
6024 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
6025 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
6026 \renewcommand*\theequation{%
6027   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@equation}
6028 \renewcommand*\thefigure{%
6029   \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@figure}
6030 \renewcommand*\thetable{%
6031   \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@table}
6032 \renewcommand*\maketitle{%
6033   \begin{titlepage}%
6034     \let\footnotesize\small
6035     \let\right@footnoterule\relax
6036     \let\left@footnoterule\relax
6037     \let\textwidth@footnoterule\relax
6038     \let \footnote \thanks
6039     \long\def\@makefntext##1{\parindent\z@
6040       \def\labelitemi{\textendash}\@revlabeltrue
6041       \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
6042     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
6043     \if@compatibility\setcounter{page}{0}\fi
6044     \null\vfil
6045     \vskip 60\p@
6046     \begin{center}%
6047       \TitleFont
6048       {\LARGE \def\\{\penalty -\@M}
6049         \if@allcaps
6050           \expandafter\uc@nothanks\@title\thanks\relax
6051         \else
6052           \@title
6053         \fi\par}%
6054     \vskip 3em%
6055     {\large
6056       \lineskip .75em \parindent\z@
6057       \begin{tabular}[t]{c}%
6058         \if@allcaps
6059           \expandafter\uc@authornothanks\@author\and\relax
6060         \else
6061           \@author
6062         \fi

```



```

6063         \end{tabular}\par}%
6064     \vskip 1.5em%
6065     {\large
6066         \if@allcaps
6067             \uppercase\expandafter{\@date}%
6068         \else
6069             \@date
6070         \fi\par}%
6071     \end{center}\par
6072     \@thanks
6073     \vfil\null
6074 \end{titlepage}%
6075 \setcounter{footnote}{0}%
6076 \global\let\thanks\relax
6077 \global\let\maketitle\relax
6078 \global\let\@thanks\@empty
6079 \global\let\@author\@empty
6080 \global\let\@title\@empty
6081 \global\let\@date\@empty
6082 \global\let\title\relax
6083 \global\let\author\relax
6084 \global\let\date\relax
6085 \global\let\and\relax
6086 }

```

7.34 bookest-xetex-bidi.def

```

6087 \ProvidesFile{bookest-xetex-bidi.def}[2010/07/25 v0.4 bidi adaptations for bookest class for XeT
6088 \def\@makechapterhead#1{%
6089     \vspace*{20\p@}
6090     {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
6091         \ifnum \c@secnumdepth >\m@ne
6092             \if@mainmatter
6093                 {\colorA\huge\scshape \@chapapp\space \thechapter}
6094                 \par\nobreak
6095                 \vskip 10\p@
6096             \fi
6097         \fi
6098         \interlinepenalty\@M
6099         {\colorB\hrule}
6100         \vskip 15\p@
6101         \if@RTL\begin{flushleft}\else\begin{flushright}\fi
6102             {\colorA\Huge \bfseries #1}\par\nobreak
6103         \if@RTL\end{flushleft}\else\end{flushright}\fi
6104         \vskip 5\p@
6105         {\colorB\hrule}
6106         \vskip 30\p@
6107     }}
6108 \def\@makeschapterhead#1{%
6109     \vspace*{20\p@}

```




```

6110 {\parindent \z@ \raggedright \normalfont
6111 {\colorB\hrule}
6112 \vskip 15\p@
6113 \begin{center}
6114   {\colorA\Huge \bfseries #1}\par\nobreak
6115 \end{center}
6116 \vskip 5\p@
6117 {\colorB\hrule}
6118 \vskip 30\p@
6119 }}

```

7.35 book-xetex-bidi.def

```

6120 \ProvidesFile{book-xetex-bidi.def}[2015/11/14 v0.9 bidi adaptations for standard book class for X
6121 \renewenvironment{theindex}
6122   {\if@twocolumn
6123     \@restonecolfalse
6124     \else
6125       \@restonecoltrue
6126     \fi
6127     \columnseprule \z@
6128     \columnsep 35\p@
6129     \twocolumn[\@makeschapterhead{\indexname}]%
6130     \mkboth{\MakeUppercase\indexname}%
6131     {\MakeUppercase\indexname}%
6132     \thispagestyle{plain}\parindent\z@
6133     \parskip\z@ \@plus .3\p@\relax
6134     \let\item\@idxitem}
6135   {\if@restonecol\onecolumn\else\clearpage\fi}
6136 \@ifclassloaded{bookest}{\}{\%
6137   \if@titlepage
6138     \renewcommand\maketitle{\begin{titlepage}%
6139       \let\footnotesize\small
6140       \let\right@footnoterule\relax
6141       \let\left@footnoterule\relax
6142       \let\textwidth\footnoterule\relax
6143       \let \footnote \thanks
6144       \let \LTRfootnote \LTRthanks
6145       \let \RTLfootnote \RTLthanks
6146       \null\vfil
6147       \vskip 60\p@
6148       \begin{center}%
6149         {\LARGE \@title \par}%
6150         \vskip 3em%
6151         {\large
6152           \lineskip .75em%
6153           \begin{tabular}[t]{c}%
6154             \@author
6155           \end{tabular}\par}%
6156         \vskip 1.5em%

```



```

6157     {\large \@date \par}%           % Set date in \large size.
6158 \end{center}\par
6159 \@thanks
6160 \vfil\null
6161 \end{titlepage}%
6162 \setcounter{footnote}{0}%
6163 \global\let\thanks\relax
6164 \global\let\LTRthanks\relax
6165 \global\let\RTLthanks\relax
6166 \global\let\maketitle\relax
6167 \global\let\@thanks\@empty
6168 \global\let\@author\@empty
6169 \global\let\@date\@empty
6170 \global\let\@title\@empty
6171 \global\let\title\relax
6172 \global\let\author\relax
6173 \global\let\date\relax
6174 \global\let\and\relax
6175 }
6176 \else
6177 \renewcommand\maketitle{\par
6178 \begingroup
6179 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
6180 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
6181 \long\def\@makefntext#1{\parindent 1em\noindent
6182 \hb@xt@1.8em{%
6183 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
6184 \if@twocolumn
6185 \ifnum \col@number=\@ne
6186 \@maketitle
6187 \else
6188 \twocolumn[\@maketitle]%
6189 \fi
6190 \else
6191 \newpage
6192 \global\@topnum\z@ % Prevents figures from going at top of page.
6193 \@maketitle
6194 \fi
6195 \thispagestyle{plain}\@thanks
6196 \endgroup
6197 \setcounter{footnote}{0}%
6198 \global\let\thanks\relax
6199 \global\let\LTRthanks\relax
6200 \global\let\RTLthanks\relax
6201 \global\let\maketitle\relax
6202 \global\let\@maketitle\relax
6203 \global\let\@thanks\@empty
6204 \global\let\@author\@empty
6205 \global\let\@date\@empty
6206 \global\let\@title\@empty

```



```

6207 \global\let\title\relax
6208 \global\let\author\relax
6209 \global\let\date\relax
6210 \global\let\and\relax
6211 }
6212 \def\@maketitle{%
6213 \newpage
6214 \null
6215 \vskip 2em%
6216 \begin{center}%
6217 \let \footnote \thanks
6218 \let \LTRfootnote \LTRthanks
6219 \let \RTLfootnote \RTLthanks
6220 {\LARGE \@title \par}%
6221 \vskip 1.5em%
6222 {\large
6223 \lineskip .5em%
6224 \begin{tabular}[t]{c}%
6225 \@author
6226 \end{tabular}\par}%
6227 \vskip 1em%
6228 {\large \@date}%
6229 \end{center}%
6230 \par
6231 \vskip 1.5em}
6232 \fi}
6233 \renewcommand*\l@part[2]{%
6234 \ifnum \c@tocdepth >-2\relax
6235 \addpenalty{-\@highpenalty}%
6236 \addvspace{2.25em \@plus\p@}%
6237 \setlength\@tempdima{3em}%
6238 \begingroup
6239 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
6240 \parfillskip -\@pnumwidth
6241 {\leavevmode
6242 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
6243 \nobreak
6244 \global\@nobreaktrue
6245 \everypar{\global\@nobreakfalse\everypar{}}%
6246 \endgroup
6247 \fi}
6248 \renewcommand*\l@chapter[2]{%
6249 \ifnum \c@tocdepth >\m@ne
6250 \addpenalty{-\@highpenalty}%
6251 \vskip 1.0em \@plus\p@
6252 \setlength\@tempdima{1.5em}%
6253 \begingroup
6254 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
6255 \parfillskip -\@pnumwidth
6256 \leavevmode \bfseries

```



```

6257      \advance\if@RTL\rightright\else\leftskip\fi\@tempdima
6258      \hskip -\if@RTL\rightright\else\leftskip\fi
6259      #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
6260      \penalty\@highpenalty
6261      \endgroup
6262    \fi}
6263 \renewcommand\left@footnoterule{%
6264   \kern-3\p@
6265   \hrule\@width.4\columnwidth
6266   \kern2.6\p@}
6267 \renewcommand\right@footnoterule{%
6268   \kern-3\p@
6269   \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
6270   \kern2.6\p@}
6271 \renewcommand\theequation
6272   {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
6273 \renewcommand \thefigure
6274   {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
6275 \renewcommand \thetable
6276   {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
6277 \renewcommand \thechapter {\@arabic\c@chapter}
6278 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
6279 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
6280 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
6281 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
6282 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
6283 \def\@makechapterhead#1{%
6284   \vspace*{50\p@}%
6285   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
6286     \ifnum \c@secnumdepth >\m@ne
6287       \if@mainmatter
6288         \huge\bfseries \@chapapp\space \thechapter
6289         \par\nobreak
6290         \vskip 20\p@
6291       \fi
6292     \fi
6293     \interlinepenalty\@M
6294     \Huge \bfseries #1\par\nobreak
6295     \vskip 40\p@
6296   }}
6297 \def\@makeschapterhead#1{%
6298   \vspace*{50\p@}%
6299   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
6300     \normalfont
6301     \interlinepenalty\@M
6302     \Huge \bfseries #1\par\nobreak
6303     \vskip 40\p@
6304   }}
6305 \renewcommand\backmatter{%
6306   \if@openright

```



```

6307 \cleardoublepage
6308 \else
6309 \clearpage
6310 \fi
6311 \@mainmatterfalse}
6312 \renewenvironment{thebibliography}[1]
6313 { \chapter*{\bibname}%
6314 \mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
6315 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
6316 \list{\@biblabel{\@arabic{c@enumiv}}}%
6317 {\settowidth\labelwidth{\@biblabel{#1}}%
6318 \leftmargin\labelwidth
6319 \advance\leftmargin\labelsep
6320 \openbib@code
6321 \usecounter{enumiv}%
6322 \let\p@enumiv\@empty
6323 \renewcommand\theenumiv{\@arabic{c@enumiv}}}%
6324 \sloppy
6325 \clubpenalty4000
6326 \@clubpenalty \clubpenalty
6327 \widowpenalty4000%
6328 \sfcode`.\@m}
6329 {\def\@noitemerr
6330 {\@latex@warning{Empty `thebibliography' environment}}}%
6331 \endlist}

```

7.36 breqn-xetex-bidi.def

```

6332 \ProvidesFile{breqn-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for breqn package for XeTeX]
6333 \def\@dmath[#1]{\if@RTL\@RTLfalse\fi%
6334 \everydisplay\expandafter{\the\everydisplay \display@setup}%
6335 \if@noskipsec \leavevmode \fi
6336 \if@inlabel \leavevmode \global\@inlabelfalse \fi
6337 \if\eq@group\else\eq@prelim\fi
6338 \setkeys{breqn}{#1}%
6339 \the\eqstyle
6340 \eq@setnumber
6341 \begingroup
6342 \eq@setup@a
6343 \eq@startup
6344 }
6345 \def\@dgroup[#1]{\if@RTL\@RTLfalse\fi%
6346 \let\eq@group\@True \global\let\eq@GRP@first@dmath\@True
6347 \global\GRP@queue\@emptytoks \global\setbox\GRP@box\box\voidb@x
6348 \global\let\GRP@label\@empty
6349 \global\grp@wdL\z@\global\grp@wdR\z@\global\grp@wdT\z@
6350 \global\grp@linewidth\z@\global\grp@wdNum\z@
6351 \global\let\grp@eqs@numbered\@False
6352 \global\let\grp@aligned\@True
6353 \global\let\grp@shiftnumber\@False

```



```

6354 \eq@prelim
6355 \setkeys{breqn}{#1}%
6356 \if\grp@hasNumber \grp@setnumber \fi
6357 }
6358 \def@dseries[#1]{\if@RTL\@RTLfalse\fi%
6359 \let\display@setup\dseries@display@setup
6360 % Question: should this be the default for dseries???
6361 \global\eq@wdCond\z@
6362 \@dmath[layout={M},#1]%
6363 \mathsurround\z@\@math \penalty\@Mi
6364 \let\endmath\ends@math
6365 \def\premath{%
6366 \ifdim\lastskip<.3em \unskip
6367 \else\ifnum\lastpenalty<\@M \dquad\fi\fi
6368 }%
6369 \def\postmath{\unpenalty\eq@addpunct \penalty\intermath@penalty \dquad \@ignoretrue}%
6370 \ignorespaces
6371 }
6372 \def\eqnumform#1{\if@Latin\else\beginR\@RTLtrue\fi(#1\@@italiccorr)\if@Latin\else\endR\fi}
6373 \renewenvironment{dsuspend}{%
6374 \global\setbox\EQ@box\vbox\bgroup\if@Latin\else\@RTLtrue\fi \@parboxrestore
6375 \parshape 1 \displayindent \displaywidth\relax
6376 \hsize=\columnwidth \noindent\ignorespaces
6377 }{%
6378 \par\egroup
6379 \global\setbox\GRP@box\vbox{%
6380 \hbox{\copy\EQ@box\top{\unvbox\EQ@box}}%
6381 \unvbox\GRP@box
6382 }%
6383 \global\GRP@queue\@xp{\the\GRP@queue
6384 \@elt{\let\eq@isIntertext\@True}}%
6385 }%
6386 }

```

7.37 cals-xetex-bidi.def

```

6387 \ProvidesFile{cals-xetex-bidi.def}[2013/05/28 v0.3 bidi adaptations for cals package for XeTeX en
6388 \renewenvironment{calstable}[1][c]{%
6389 \if@RTL\@RTLtabtrue\cals@activate@rtl\fi
6390 \if l#1%
6391 \if@RTLtab\leftskip\fill \rightskip\z@\else\leftskip\z@ \rightskip\fill\fi
6392 \else\if r#1%
6393 \if@RTLtab\leftskip\z@ \rightskip\fill\else\leftskip\fill \rightskip\z@\fi
6394 \else\if c#1%
6395 \leftskip\fill \rightskip\fill
6396 \fi\fi\fi
6397 \let\cals@thead@tokens=\relax
6398 \let\cals@tfoot@tokens=\relax
6399 \let\cals@tbreak@tokens=\relax
6400 \cals@tfoot@height=0pt \relax

```



```

6401 \let\cals@last@context=n%
6402 \let\cals@current@context=b%
6403 \parindent=0pt %
6404 \cals@setpadding{Ag}\cals@setcellprevdepth{Al}\cals@set@tohsize%
6405 %% Alignment inside is independent on center/flushright outside
6406 \parfillskip=0pt plus1fil\relax
6407 \let\cals@borderL=\relax
6408 \let\cals@borderR=\relax
6409 \let\cals@borderT=\relax
6410 \let\cals@borderB=\relax
6411 }{% End of the table
6412 \cals@tfoot@tokens\lastrule\@RTLtabfalse}
6413
6414 \renewcommand\alignL{%
6415 \dimen0=\cals@paddingL \if@RTLtab\cals@paddingL=\dimen0 plus 1fill\else\cals@paddingL=\dimen0\
6416 \dimen0=\cals@paddingR \cals@paddingR=\dimen0 \relax}
6417
6418 \renewcommand\alignR{%
6419 \dimen0=\cals@paddingL \if@RTLtab\cals@paddingL=\dimen0\else\cals@paddingL=\dimen0 plus 1fill\
6420 \dimen0=\cals@paddingR \cals@paddingR=\dimen0 \relax}

```

7.38 caption-xetex-bidi.def

```

6421 \ProvidesFile{caption-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for caption package for X
6422 \let\@makecaption\caption@makecaption

```

7.39 caption3-xetex-bidi.def

```

6423 \ProvidesFile{caption3-xetex-bidi.def}[2013/04/01 v0.1 bidi adaptations for caption3 package for
6424 \renewcommand*\caption@par{%
6425 \parindent\caption@parindent\hangindent\if@RTL-\fi\caption@hangindent}%

```

7.40 colortbl-xetex-bidi.def

```

6426 \ProvidesFile{colortbl-xetex-bidi.def}[2012/06/10 v0.2 bidi adaptations for colortbl package for
6427 \def\CT@setup{%
6428 \@tempdimb\col@sep
6429 \@tempdimc\col@sep
6430 \def\CT@color{%
6431 \global\let\CT@do@color\CT@@do@color
6432 \bidicolor}}
6433 \def\@classz{\@classx
6434 \@tempcnta \count@
6435 \prepnext@tok
6436 \expandafter\CT@extract\the\toks\@tempcnta\columncolor!\@nil
6437 \@addtopreamble{\if@RTLtab\beginL\fi%
6438 \setbox\z@\hbox\bgroup\bgroup\if@RTLtab\beginR\fi
6439 \ifcase \@chnum
6440 \hskip\stretch{.5}\kern\z@
6441 \d@llarbegin
6442 \insert@column
6443 \d@llarend\hskip\stretch{.5}\or

```



```

6444 \d@llarbegin \insert@column \d@llarend \hfill \or
6445 \hfill\kern\z@ \d@llarbegin \insert@column \d@llarend \or
6446 $\vcenter
6447 \@startpbox{\@nextchar}\insert@column \@endpbox $\or
6448 \vtop \@startpbox{\@nextchar}\insert@column \@endpbox \or
6449 \vbox \@startpbox{\@nextchar}\insert@column \@endpbox
6450 \fi
6451 \if@RTLtab\endR\fi\egroup\egroup
6452 \begingroup
6453 \CT@setup
6454 \CT@column@color
6455 \CT@row@color
6456 \CT@cell@color
6457 \CT@do@color
6458 \endgroup
6459 \@tempdima\ht\z@
6460 \advance\@tempdima\minrowclearance
6461 \vrule\@height\@tempdima\@width\z@
6462 \unhbox\z@\if@RTLtab\endL\fi}%
6463 \prepnext@tok}

```

7.41 color-xetex-bidi.def

```

6464 \ProvidesFile{color-xetex-bidi.def}[2013/04/08 v0.2 bidi adaptations for color package for XeTeX]
6465 \long\def\color@b@x#1#2#3{%
6466 \leavevmode\ifmmode\else\if@RTL\beginL\fi\fi
6467 \setbox\z@\hbox{\kern\fbboxsep{\set@color\if@RTL\beginR\fi#3\if@RTL\endR\fi}\kern\fbboxsep}%
6468 \dimen@ \ht\z@\advance\dimen@\fbboxsep\ht\z@\dimen@
6469 \dimen@ \dp\z@\advance\dimen@\fbboxsep\dp\z@\dimen@
6470 {\#1{\#2\color@block{\wd\z@}{\ht\z@}{\dp\z@}}%
6471 \box\z@}}\ifmmode\else\if@RTL\endL\fi\fi}
6472 \def\normalcolor{\let\current@color\default@color\ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi}
6473 \DeclareRobustCommand\color{%
6474 \ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi\@ifnextchar[\@undeclaredcolor\@declaredcolor]{
6475 \def\@declaredcolor#1{%
6476 \@ifundefined{string\color @#1}%
6477 {\c@lor@error{`#1'}}%
6478 {\expandafter\let\expandafter\current@color
6479 \csname\string\color @#1\endcsname
6480 \set@color}%
6481 \ifhmode\if@RTL\beginR\aftergroup\endL\fi\fi\ignorespaces}
6482 \def\@undeclaredcolor[#1]#2{%
6483 \@ifundefined{color@#1}%
6484 {\c@lor@error{model `#1'}}%
6485 {\csname color@#1\endcsname\current@color{#2}%
6486 \set@color}%
6487 \ifhmode\if@RTL\beginR\aftergroup\endL\fi\fi\ignorespaces}
6488 \DeclareRobustCommand\bidicolor{%
6489 \@ifnextchar[\@bidiundeclaredcolor\@bidideclaredcolor]{
6490 \def\@bidiundeclaredcolor[#1]#2{%

```




```

6491 \@ifundefined{color@#1}%
6492   {\c@lor@error{model `#1'}}%
6493   {\csname color@#1\endcsname\current@color{#2}%
6494     \set@color}%
6495   \ignorespaces}
6496 \def\@bidideclaredcolor#1{%
6497   \@ifundefined{\string\color @#1}%
6498     {\c@lor@error{`#1'}}%
6499     {\expandafter\let\expandafter\current@color
6500       \csname\string\color @#1\endcsname
6501       \set@color}%
6502   \ignorespaces}
6503 \def\color@box#1#2{\color@b@x\relax{\bidicolor#1{#2}}}
6504 \def\color@fbox#1#2#3{%
6505   \color@b@x{\fboxsep\z@\bidicolor#1{#2}\fbox}{\bidicolor#1{#3}}}
6506 \def\color@setgroup{\begingroup\ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi\set@color\ifhmode\fi}

```

7.42 combine-xetex-bidi.def

```

6507 \ProvidesFile{combine-xetex-bidi.def}[2011/09/23 v0.1 bidi adaptations for combine class for XeT
6508 \renewcommand{\c@ll@chapsecii}[2]{%
6509   \if@RTL\advance\rightskip\@tempdima\else\advance\leftskip\@tempdima\fi
6510   \if@RTL\hskip -\rightskip\else\hskip -\leftskip\fi
6511   #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
6512 }
6513 \renewcommand{\c@ll@chapseci}{%
6514   \setlength\@tempdima{0em}%
6515   \begingroup
6516     \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
6517     \parfillskip -\@pnumwidth
6518     \leavevmode
6519 }
6520 \renewenvironment{tocindent}[1]{%
6521   \hangindent \if@RTL-\fi#1 \hangafter -100\relax}{%

```

7.43 crop-xetex-bidi.def

```

6522 \ProvidesFile{crop-xetex-bidi.def}[2013/04/10 v0.2 bidi adaptations for crop package for XeTeX en
6523 \renewcommand*\CROP@ulc{%
6524   \if@RTLmain%
6525     \begin{picture}(0,0)
6526       \unitlength\p@\thinlines
6527       \put(-40,0){\circle{10}}
6528       \put(-30,-5){\line(0,1){10}}
6529       \put(-35,0){\line(1,0){30}}
6530       \put(-10,30){\circle{10}}
6531       \put(-5,30){\line(1,0){10}}
6532       \put(0,35){\line(0,-1){30}}
6533     \end{picture}%
6534   \else%
6535     \begin{picture}(0,0)

```



```

6536         \unitlength\p@\thinline
6537         \put(-30,0){\circle{10}}
6538         \put(-30,-5){\line(0,1){10}}
6539         \put(-35,0){\line(1,0){30}}
6540         \put(0,30){\circle{10}}
6541         \put(-5,30){\line(1,0){10}}
6542         \put(0,35){\line(0,-1){30}}
6543     \end{picture}%
6544     \fi%
6545 }
6546 \renewcommand*\CROP@urc{%
6547     \if@RTLmain%
6548         \begin{picture}(0,0)
6549             \unitlength\p@\thinline
6550             \put(20,0){\circle{10}}
6551             \put(30,-5){\line(0,1){10}}
6552             \put(35,0){\line(-1,0){30}}
6553             \put(-10,30){\circle{10}}
6554             \put(-5,30){\line(1,0){10}}
6555             \put(0,35){\line(0,-1){30}}
6556         \end{picture}%
6557     \else%
6558         \begin{picture}(0,0)
6559             \unitlength\p@\thinline
6560             \put(30,0){\circle{10}}
6561             \put(30,-5){\line(0,1){10}}
6562             \put(35,0){\line(-1,0){30}}
6563             \put(0,30){\circle{10}}
6564             \put(-5,30){\line(1,0){10}}
6565             \put(0,35){\line(0,-1){30}}
6566         \end{picture}%
6567     \fi%
6568 }
6569 \renewcommand*\CROP@llc{%
6570     \if@RTLmain%
6571         \begin{picture}(0,0)
6572             \unitlength\p@\thinline
6573             \put(-40,0){\circle{10}}
6574             \put(-30,-5){\line(0,1){10}}
6575             \put(-35,0){\line(1,0){30}}
6576             \put(-10,-30){\circle{10}}
6577             \put(-5,-30){\line(1,0){10}}
6578             \put(0,-35){\line(0,1){30}}
6579         \end{picture}%
6580     \else%
6581         \begin{picture}(0,0)
6582             \unitlength\p@\thinline
6583             \put(-30,0){\circle{10}}
6584             \put(-30,-5){\line(0,1){10}}
6585             \put(-35,0){\line(1,0){30}}

```



```

6586      \put(0,-30){\circle{10}}
6587      \put(-5,-30){\line(1,0){10}}
6588      \put(0,-35){\line(0,1){30}}
6589      \end{picture}%
6590      \fi%
6591 }
6592 \renewcommand*\CROP@lrc{%
6593   \if@RTLmain%
6594     \begin{picture}(0,0)
6595       \unitlength\p@\thinline
6596       \put(20,0){\circle{10}}
6597       \put(30,-5){\line(0,1){10}}
6598       \put(35,0){\line(-1,0){30}}
6599       \put(-10,-30){\circle{10}}
6600       \put(-5,-30){\line(1,0){10}}
6601       \put(0,-35){\line(0,1){30}}
6602     \end{picture}%
6603   \else%
6604     \begin{picture}(0,0)
6605       \unitlength\p@\thinline
6606       \put(30,0){\circle{10}}
6607       \put(30,-5){\line(0,1){10}}
6608       \put(35,0){\line(-1,0){30}}
6609       \put(0,-30){\circle{10}}
6610       \put(-5,-30){\line(1,0){10}}
6611       \put(0,-35){\line(0,1){30}}
6612     \end{picture}%
6613   \fi%
6614 }
6615 \@ifpackagewith{crop}{cam}{%
6616   \CROP@execopt{cam}%
6617 }{}

```

7.44 cutwin-xetex-bidi.def

```

6618 \ProvidesFile{cutwin-xetex-bidi.def}[2011/11/12 v0.1 bidi adaptations for cutwin package for XeT
6619 \renewcommand*\c@twcompctr}[2]{%
6620   \def\c@twfirst{1}
6621   \loop\advance\c@twwinlines\m@ne
6622   \setbox\c@twslicea=\vsplit#1 to\baselineskip
6623   \setbox\c@twsliceb=\vsplit#1 to\baselineskip
6624   \c@twprune{\c@twslicea}{\c@twlftside}%
6625   \c@twprune{\c@twsliceb}{\c@twrtside}%
6626   \ifnum\c@twfirst=\@ne
6627     \setbox#2=\vbox{\unvbox#2\hbox
6628       to\hsize{\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi\pageinwindow\hfil\if@RTL\box\c@twsl
6629     \else
6630     \setbox#2=\vbox{\unvbox#2\hbox
6631       to\hsize{\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi\hfil\if@RTL\box\c@twslicea\else\box\
6632     \fi

```



```

6633 \def\c@twfirst{2}
6634 \ifnum\c@twinlines>\z@\repeat}
6635 \renewcommand*{\c@twcompodctr}[2]{%
6636 \def\c@twrounds{1}
6637 \def\c@twfirst{1}
6638 \@for\c@twlspec:=\c@twb\do{%
6639 \ifnum\c@twrounds=1
6640 \setbox\c@twslicea=\vsplit#1 to\baselineskip % first of pair
6641 \c@twprune{\c@twslicea}{\c@twlspec}%
6642 \def\c@twrounds{2}
6643 \else
6644 \setbox\c@twsliceb=\vsplit#1 to\baselineskip % second of pair
6645 \c@twprune{\c@twsliceb}{\c@twlspec}%
6646 \ifnum\c@twfirst=1
6647 \setbox#2=\vbox{\unvbox#2\hbox
6648 to\hsize{\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi\hfil\picinwindow\hfil\if@RTL\box\
6649 \def\c@twfirst{2}
6650 \else
6651 \setbox#2=\vbox{\unvbox#2\hbox
6652 to\hsize{\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi\hfil\if@RTL\box\c@twslicea\else\
6653 \fi
6654 \def\c@twrounds{1}
6655 \fi}}

```

7.45 cuted-xetex-bidi.def

```

6656 \ProvidesFile{cuted-xetex-bidi.def}[2013/04/10 v0.3 bidi adaptations for cuted package for XeTeX]
6657 \def\RTL@outputdblcol{%
6658 \if@firstcolumn \global\@firstcolumnfalse
6659 \global\setbox\@leftcolumn \box\@outputbox
6660 \else
6661 \global\@firstcolumntrue
6662 \setbox\@outputbox \vbox {\hbox to\textwidth {%
6663 \hskip \columnwidth
6664 \hfil \vrule width\columnseprule \hfil
6665 \hbox to\columnwidth {\box\@leftcolumn \hss}%
6666 \hskip -\textwidth
6667 \hbox to\columnwidth{\box\@outputbox \hss}%
6668 \hskip \columnsep
6669 \hskip \columnwidth }}%
6670 \ifvoid\hold@viper
6671 \else
6672 \setbox\@outputbox \vbox to\textheight{%
6673 \box\hold@viper
6674 \box\@outputbox
6675 \vss
6676 }%
6677 \fi
6678 \@combinedblfloats \@outputpage
6679 \begin@group \@dblfloatplacement \@startdblcolumn

```



```

6680 \@whilesw\if@fcolmade \fi
6681 {\@outputpage \@startdblcolumn }%
6682     \ifvoid\@viper
6683     \else
6684         \global\setbox\@viper\vbox{%
6685             \vskip-\stripsep
6686             \unvbox\@viper
6687         }%
6688     \@viperoutput
6689     \fi
6690 \endgroup
6691 \fi}
6692 \def\LTR@outputdblcol{%
6693     \if@firstcolumn
6694         \global \@firstcolumnfalse
6695         \global \setbox\@leftcolumn \box\@outputbox
6696     \else
6697         \global\@firstcolumntrue
6698         \setbox\@outputbox \vbox {%
6699             \hb@xt@\textwidth {%
6700                 \hb@xt@\columnwidth {%
6701                     \box\@leftcolumn \hss}%
6702                 \hfil
6703                 \vrule \@width\columnseprule
6704                 \hfil
6705                 \hb@xt@\columnwidth {%
6706                     \box\@outputbox \hss}%
6707                 }%
6708             }%
6709     \ifvoid\hold@viper
6710     \else
6711         \setbox\@outputbox \vbox to\textheight{%
6712             \box\hold@viper
6713             \box\@outputbox
6714             \vss
6715         }%
6716     \fi
6717     \@combinedblfloats
6718     \@outputpage
6719     \beginingroup
6720     \@dblfloatplacement
6721     \@startdblcolumn
6722     \@whilesw\if@fcolmade \fi
6723     {\@outputpage
6724         \@startdblcolumn}%
6725     \ifvoid\@viper
6726     \else
6727         \global\setbox\@viper\vbox{%
6728             \vskip-\stripsep
6729             \unvbox\@viper

```



```

6730         }%
6731         \@viperoutput
6732     \fi
6733 \endgroup
6734 \fi
6735 }
6736 \def \@addviper {%
6737     \if@firstcolumn
6738         \@insertfalse
6739         \@reqcolroom .5\@pageht
6740         \ht@viper\@reqcolroom
6741         \advance \@reqcolroom \ht@viper
6742         \advance \@reqcolroom \stripsep
6743         \ifvoid\hold@viper\@tempdima=\z@\else\@tempdima\ht\hold@viper\fi
6744     %%
6745     \@tempdimb \ht@viper
6746     \loop
6747     \setbox\v@aaa\copy\@holdpg
6748     \setbox\v@ccc\vbox to\@tempdimb{%
6749         \vsplit\v@aaa to\@tempdimb\vss\vsplit\v@aaa to\@tempdimb}%
6750     \wlog{Extra height:\the\ht\v@aaa\space when \the\@tempdimb}%
6751     \ifvoid\v@aaa \else \advance\@tempdimb 1pt \repeat
6752     \loop
6753     \setbox\v@aaa\copy\@holdpg
6754     \setbox\v@ccc\vbox to\@tempdimb{%
6755         \vsplit\v@aaa to\@tempdimb\vss}%
6756     \wlog{(2)Left:\the\ht\v@ccc\space Right:\the\ht\v@aaa\space Output:\the\@tempdimb}%
6757     \ifdim \ht\v@ccc<\ht\v@aaa \@tempdimb \the\ht\v@aaa \repeat
6758     \wlog{- LAST -^^JLeft:\the\ht\v@ccc^^JRight:\the\ht\v@aaa^^JOutput:\the\@tempdimb}%
6759     \setbox\v@ccc\vbox to\@tempdimb{%
6760         \vsplit\@holdpg to\@tempdimb\vss}%
6761     %%
6762     \setbox\@tempboxa \vbox {%
6763         \hb@xt@\textwidth {%
6764             \if@RTLmain%
6765                 \hskip \columnwidth
6766                 \hfil \vrule width\columnseprule \hfil
6767                 \hb@xt@\columnwidth {%
6768                     \vbox to\ht@viper{\box\v@ccc\vss} \hss}%
6769                 \hskip -\textwidth
6770                 \hb@xt@\columnwidth {%
6771                     \vbox to\ht@viper{\box\@holdpg\vss} \hss}%
6772                 \hskip \columnsep
6773                 \hskip \columnwidth
6774             \else%
6775                 \hb@xt@\columnwidth {%
6776                     \vbox to\ht@viper{\box\v@ccc\vss} \hss}%
6777                 \hfil
6778                 \vrule \@width\columnseprule
6779                 \hfil

```



```

6780         \hb@xt@\columnwidth {%
6781         \vbox to\ht@viper{\box\@holdpg\vss} \hss}%
6782         \fi}%
6783     }%
6784 \ifvoid\hold@viper
6785     \global\setbox\hold@viper \vbox {%
6786         \unvbox\@tempboxa
6787         \penalty\interlinepenalty
6788         \vskip\stripsep
6789         \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
6790         \outputpenalty \z@
6791     }%
6792 \else
6793     \global\setbox\hold@viper \vbox {%
6794         \unvbox\hold@viper
6795         \unvbox\@tempboxa
6796         \penalty\interlinepenalty
6797         \vskip\stripsep
6798         \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
6799         \outputpenalty \z@
6800     }%
6801 \fi
6802 \ifdim \@colroom>\@reqcolroom
6803     \global\setbox\hold@viper \vbox {%
6804         \unvbox\hold@viper
6805         \box\@viper
6806         \penalty\interlinepenalty
6807         \vskip\stripsep
6808         \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
6809         \outputpenalty \z@
6810     }%
6811     \@inserttrue
6812     \advance\@tempdima by-\ht\hold@viper
6813     \global \advance \@colht \@tempdima
6814     \ifdim \@colht<2.5\baselineskip
6815     \@latex@warning@no@line {Optional argument of \noexpand\twocolumn
6816         too tall on page \thepage (1 stulpelis)}%
6817         \@emptycol
6818         \if@firstcolumn
6819         \else
6820         \@emptycol
6821         \fi
6822     \global\@lastvipertrue
6823 \else
6824     \global \vsize \@colht
6825     \global \@colroom \@colht
6826     \check@floats
6827     \ifdim\@tempdima>\z@
6828         \global\advance\@colroom by-\@tempdima
6829     \fi

```



```

6830         \ifdim\@colroom<\z@
6831             \global\@colroom 1pt
6832         \ifdim\@tempdima>\@colht
6833             \@latex@warning@no@line {TOP ir/ar BOT FLOAT's
6834                 netelpe lape \thepage (1 stulpelis)}%
6835         \fi
6836         \@emptycol
6837         \if@firstcolumn
6838         \else
6839             \@emptycol
6840         \fi
6841         \global\@lastvipertrue
6842     \fi
6843 \fi
6844 \fi
6845 \else
6846     \@insertfalse
6847     \@reqcolroom\@colht
6848     \advance\@reqcolroom \@pageht
6849     \ht@viper.5\@reqcolroom
6850     \@reqcolroom\ht@viper
6851     \advance \@reqcolroom \ht\@viper
6852     \advance \@reqcolroom \stripsep
6853     \if@flushend@auto@baselineskip
6854         \setbox\@tempboxa\vbox{\unvcopy\@leftcolumn
6855             \global\lastskip@d\lastskip
6856             \global\lastskip@b\lastskip
6857         \loop
6858             \global\lastskip@a\lastskip@b
6859             \unskip\unpenalty
6860             \global\lastskip@b\lastskip
6861             \global\advance\lastskip@d by\lastskip
6862             \ifdim\lastskip@b=-\lastskip@a
6863                 \global\advance\lastskip@d by-\lastskip
6864             \else
6865                 \repeat
6866             \ifdim\lastskip@b=-\lastskip@a
6867                 \ifdim\lastskip@b=\z@
6868                     \setbox\lastbox@a\lastbox
6869                     \global\advance\lastskip@d by\ht\lastbox@a
6870                     \global\advance\lastskip@d by\lastskip
6871                     \unskip\unpenalty
6872                     \setbox\lastbox@a\lastbox
6873                     \global\advance\lastskip@d by\dp\lastbox@a
6874                 \else
6875                     \global\lastskip@d\lastskip
6876                     \global\advance\lastskip@d by\topskip
6877                 \fi
6878             \fi
6879             \global\advance\lastskip@d by-\topskip

```




```

6880     }%
6881     \ifdim\ht\@holdpg>\@colht
6882     \global\setbox\@holdpg\vbox{\unvbox\@leftcolumn\unskip\unpenalty
6883       \par\eject
6884       \vbox to \@colht{\unvbox\@holdpg\unskip}}%
6885     }%
6886   \else
6887     \global\setbox\@holdpg\vbox{%
6888       \unvbox\@leftcolumn\unskip\unpenalty
6889       \vskip\lastskip@d
6890       \the\At@ViperColsBreak
6891       \unvbox\@holdpg
6892       \unskip
6893     }%
6894   \fi
6895 \else
6896   \global\setbox\@holdpg\vbox{%
6897     \unvbox\@leftcolumn
6898     \setbox\@tempboxa\lastbox
6899     \on@stripcols@break
6900     \the\At@ViperColsBreak
6901     \unvbox\@holdpg
6902   }%
6903 \fi
6904 \global\At@ViperColsBreak{}}%
6905 \ht@viper .5\ht\@holdpg
6906 \ifdim \ht@viper>\@colht
6907   \ht@viper \@colht
6908 \fi
6909 \ifvoid\hold@viper\@tempdima=z@\else\@tempdima\ht\hold@viper\fi
6910 %%
6911 \@tempdimb \ht@viper
6912 \loop
6913   \setbox\v@aaa\copy\@holdpg
6914   \setbox\v@ccc\vbox to\@tempdimb{%
6915     \vsplit\v@aaa to\@tempdimb
6916     \vss
6917     \vsplit\v@aaa to\@tempdimb
6918   }%
6919   \wlog{Extra height:\the\ht\v@aaa\space when \the\@tempdimb}%
6920 \ifvoid\v@aaa
6921 \else
6922   \advance\@tempdimb 1\p@
6923 \repeat
6924 \loop
6925   \setbox\v@aaa\copy\@holdpg
6926   \setbox\v@ccc\vbox to\@tempdimb{\vsplit\v@aaa to\@tempdimb\vss}%
6927   \wlog{(2)Left:\the\ht\v@ccc\space
6928     Right:\the\ht\v@aaa\space
6929     Output:\the\@tempdimb

```



```

6930         }%
6931 \ifdim\ht\v@ccc<\ht\v@aaa
6932 \@tempdimb \the\ht\v@aaa
6933 \repeat
6934 \wlog{- LAST -^^JLeft:\the\ht\v@ccc
6935         ^^JRight:\the\ht\v@aaa
6936         ^^JOutput:\the\@tempdimb
6937 }%
6938 \setbox\v@ccc\vbox to\@tempdimb{\vsplit\@holdpg to\@tempdimb\vss}%
6939 \setbox\@tempboxa\vbox{%
6940 \hb@xt@\textwidth {%
6941 \hb@xt@\columnwidth{\vbox to\ht@viper{\box\v@ccc\vss} \hss}%
6942 \hfil
6943 \vrule \@width\columnseprule
6944 \hfil
6945 \hb@xt@\columnwidth {\vbox to\ht@viper{\box\@holdpg\vss} \hss}%
6946 }%
6947 }%
6948 \ifvoid\hold@viper
6949 \global\setbox\hold@viper \vbox {%
6950 \unvbox\@tempboxa
6951 \penalty\interlinepenalty
6952 \vskip\stripsep
6953 \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
6954 \outputpenalty \z@
6955 }%
6956 \else
6957 \global\setbox\hold@viper \vbox {%
6958 \unvbox\hold@viper
6959 \unvbox\@tempboxa
6960 \penalty\interlinepenalty
6961 \vskip\stripsep
6962 \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
6963 \outputpenalty \z@
6964 }%
6965 \fi
6966 \ifdim \@colht>\@reqcolroom
6967 \global\setbox\hold@viper \vbox {%
6968 \unvbox\hold@viper
6969 \box\@viper
6970 \penalty\interlinepenalty
6971 \vskip\stripsep
6972 \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
6973 \outputpenalty \z@
6974 }%
6975 \@inserttrue
6976 \global\@firstcolumntrue
6977 \advance\@tempdima by-\ht\hold@viper
6978 \global \advance \@colht \@tempdima
6979 \ifdim \@colht<2.5\baselineskip

```



```

6980      \@latex@warning@no@line {Optional argument of \noexpand\twocolumn
6981                                too tall on page \thepage (2 stulpelis)}}%
6982      \@emptycol
6983      \if@firstcolumn
6984      \else
6985        \@emptycol
6986      \fi
6987      \global\@lastvipertrue
6988    \else
6989      \global \vsize \colht
6990      \global \@colroom \colht
6991      \check@floats
6992      \ifdim\@tempdima>\z@
6993        \global\advance\@colroom by-\@tempdima
6994      \fi
6995      \ifdim\@colroom<\z@
6996        \global\@colroom 1pt
6997        \ifdim\@tempdima>\colht
6998          \@latex@warning@no@line {TOP ir/ar BOT FLOAT's
6999                                    netelpa lape \thepage (2 stulpelis)}}%
7000        \fi
7001        \@emptycol
7002        \if@firstcolumn
7003        \else
7004          \@emptycol
7005        \fi
7006        \global\@lastvipertrue
7007      \fi
7008    \fi
7009  \fi
7010 \fi
7011 \if@insert
7012 \else
7013   \advance\@tempdima by-\ht\hold@viper
7014   \global \advance \colht \@tempdima
7015   \global\setbox\hold@viper \vbox {%
7016                                     \unvbox\hold@viper
7017                                     \csname viper@top@hook\endcsname
7018                                     \vsplit\@viper to \colht
7019                                     \vss
7020                                     }%
7021   \vbox{}%
7022   \global\@firstcolumnfalse
7023   \newpage
7024 \fi
7025 }

```

7.46 cvthemebidicasual.sty

```

7026 \NeedsTeXFormat{LaTeX2e}

```



```

7027 \ProvidesPackage{cvthemebidicasual}
7028 \DeclareOption{blue}{}
7029 \newif\if@colourorange\@colourorangefalse
7030 \DeclareOption{orange}{\@colourorangetrue}
7031 \newif\if@colourgreen\@colourgreenfalse
7032 \DeclareOption{green}{\@colourgreentrue}
7033 \newif\if@colourred\@colourredfalse
7034 \DeclareOption{red}{\@colourredtrue}
7035 \newif\if@colourgrey\@colourgreyfalse
7036 \DeclareOption{grey}{\@colourgreytrue}
7037 \DeclareOption*{
7038   \PackageWarning{cvthemebidicasual}{Unknown option ‘\CurrentOption’}}
7039 \ExecuteOptions{colour}
7040 \ProcessOptions\relax
7041 \renewcommand*{\listitemsymbol}{\textbullet}
7042 \definecolor{firstnamecolor}{rgb}{0.65,0.65,0.65}
7043 \familynamecolour{808080}
7044 \firstnamecolour{A9A9A9}
7045 \quotecolour{696969}
7046 \addresscolour{696969}
7047 \definecolor{sectionrectanglecolor}{rgb}{0.25,0.50,0.75}
7048 \sectiontitlecolour{1E90FF}
7049 \subsectioncolour{4682B4}
7050 \definecolor{rulecolour}{gray}{0.6}
7051 \definecolor{footersymbolcolour}{rgb}{0.25,0.50,0.75}
7052 \definecolor{footersymbolcolor}{rgb}{0.25,0.50,0.75}
7053 \if@colourorange
7054   \definecolor{sectionrectanglecolor}{rgb}{1.00,0.65,0.20}
7055   \definecolor{sectionrectanglecolor}{rgb}{1.00,0.65,0.20}
7056   \sectiontitlecolour{FF8C00}
7057   \subsectioncolour{FF8C00}
7058   \definecolor{footersymbolcolour}{rgb}{0.95,0.55,0.15}
7059   \definecolor{footersymbolcolor}{rgb}{0.95,0.55,0.15}\fi
7060 \if@colourgreen
7061   \definecolor{sectionrectanglecolor}{rgb}{0.55,0.85,0.35}
7062   \definecolor{sectionrectanglecolour}{rgb}{0.55,0.85,0.35}
7063   \sectiontitlecolour{008000}
7064   \subsectioncolour{008000}
7065   \definecolor{footersymbolcolour}{rgb}{0.30,0.65,0.15}
7066   \definecolor{footersymbolcolor}{rgb}{0.30,0.65,0.15}\fi
7067 \if@colourred
7068   \definecolor{sectionrectanglecolor}{rgb}{1.00,0.30,0.30}
7069   \definecolor{sectionrectanglecolour}{rgb}{1.00,0.30,0.30}
7070   \sectiontitlecolour{FF0000}
7071   \subsectioncolour{FF0000}
7072   \definecolor{footersymbolcolour}{rgb}{0.95,0.20,0.20}
7073   \definecolor{footersymbolcolor}{rgb}{0.95,0.20,0.20}\fi
7074 \if@colourgrey
7075   \definecolor{sectionrectanglecolor}{rgb}{0.75,0.75,0.75}
7076   \definecolor{sectionrectanglecolour}{rgb}{0.75,0.75,0.75}

```



```

7077 \sectiontitlecolour{808080}
7078 \subsectioncolour{808080}
7079 \definecolor{footersymbolcolour}{rgb}{0.35,0.35,0.35}
7080 \definecolor{footersymbolcolor}{rgb}{0.35,0.35,0.35}\fi
7081 \renewcommand*{\ttdefault}{pcr}
7082 \renewcommand*{\firstnamefont}{\fontsize{38}{40}\mdseries\upshape}
7083 \renewcommand*{\familynamefont}{\firstnamefont}
7084 \renewcommand*{\addressfont}{\normalsize\mdseries\slshape}
7085 \renewcommand*{\quoteont}{\large\slshape}
7086 \renewcommand*{\sectionfont}{\Large\mdseries\upshape}
7087 \renewcommand*{\subsectionfont}{\large\mdseries\upshape}
7088 \renewcommand*{\maketitle}{%
7089   {%
7090     \ifthenelse{\isundefined{\@photo}}{%
7091       {}%
7092       {\color{firstnamecolor}\framebox{\includegraphics[width=\photowidth]{\@photo}}}}%
7093     \hfill%
7094     \bidi@raggedleft{\firstnamestyle{\@firstname}~\familynamestyle{\@familyname}}\[-.35em]}%
7095     {\color{firstnamecolor}\rule{\textwidth}{.25ex}}\[-2.5em]}%
7096   \ifthenelse{\isundefined{\@quote}}{%
7097     {}%
7098     {\centering{\begin{minipage}{\quotewidth}\centering\quotestyle{\@quote}\end{minipage}}\[-2.5em]}%
7099   }%
7100 \newif\if@firstfooterelement\@firstfooterelementtrue
7101 \providecommand*{\footersymbol}{%
7102 \renewcommand*{\footersymbol}{%
7103   \if@firstfooterelement%
7104   \else%
7105     {~~\color{footersymbolcolor}\textbullet~~}\fi}
7106 \providecommand*{\makefooter}{%
7107 \renewcommand*{\makefooter}{%
7108   \fancypagestyle{plain}{%
7109     \fancyfoot[c]{%
7110       \parbox{0.8\textwidth}{%
7111         \centering%
7112         \addressfont\@addresscolour%
7113         \ifthenelse{\isundefined{\@address}}{\@address}{%
7114           \addresssymbol~\@address\%
7115           \@firstfooterelementfalse}%
7116         \ifthenelse{\isundefined{\@mobile}}{\@mobilesymbol~\@mobile\@firstfooterelementfalse}%
7117         \ifthenelse{\isundefined{\@phone}}{\@phone\@firstfooterelementfalse}%
7118         \ifthenelse{\isundefined{\@fax}}{\@fax\@firstfooterelementfalse}%
7119         \ifthenelse{\isundefined{\@email}}{\@email\@firstfooterelementfalse}%
7120         \ifthenelse{\isundefined{\@extrainfo}}{\@extrainfo\@firstfooterelementfalse}%
7121       }%
7122     \pagestyle{plain}}
7123 \AtBeginDocument{\makefooter}

```

7.47 cvthemebidiclassic.sty



```

7124 \NeedsTeXFormat{LaTeX2e}
7125 \ProvidesPackage{cvthemebidiclassic}
7126 \DeclareOption{blue}{}
7127 \newif\if@colourorange\@colourorangefalse
7128 \DeclareOption{orange}{\@colourorangetrue}
7129 \newif\if@colourgreen\@colourgreenfalse
7130 \DeclareOption{green}{\@colourgreentrue}
7131 \newif\if@colourred\@colourredfalse
7132 \DeclareOption{red}{\@colourredtrue}
7133 \newif\if@colourgrey\@colourgreyfalse
7134 \DeclareOption{grey}{\@colourgreytrue}
7135 \DeclareOption*{
7136   \PackageWarning{cvthemebidiclassic}{Unknown option ‘\CurrentOption’}}
7137 \ExecuteOptions{colour}
7138 \ProcessOptions\relax
7139 \renewcommand*{\listitemsymbol}{\textbullet}
7140 \firstnamecolour{}
7141 \familynamecolour{}
7142 \titlecolour{808080}
7143 \quotecolour{696969}
7144 \addresscolour{696969}
7145 \definecolor{sectionrectanglecolour}{rgb}{0.25,0.50,0.75}
7146 \definecolor{sectionrectanglecolor}{rgb}{0.25,0.5,0.75}
7147 \sectiontitlecolour{1E90FF}
7148 \subsectioncolour{4682B4}
7149 \if@colourorange
7150   \addresscolour{FF8C00}
7151   \definecolor{sectionrectanglecolour}{rgb}{1.00,0.65,0.20}
7152   \definecolor{sectionrectanglecolor}{rgb}{1,0.65,0.20}
7153   \sectiontitlecolour{FF8C00}
7154   \subsectioncolour{FF8C00}\fi
7155 \if@colourgreen
7156   \addresscolour{008000}
7157   \definecolor{sectionrectanglecolour}{rgb}{0.55,0.85,0.35}
7158   \definecolor{sectionrectanglecolor}{rgb}{0.55,0.85,0.35}
7159   \sectiontitlecolour{008000}
7160   \subsectioncolour{008000}\fi
7161 \if@colourred
7162   \addresscolour{FF0000}
7163   \definecolor{sectionrectanglecolour}{rgb}{1.00,0.30,0.30}
7164   \definecolor{sectionrectanglecolor}{rgb}{1.00,0.30,0.30}
7165   \sectiontitlecolour{FF0000}
7166   \subsectioncolour{FF0000}\fi
7167 \if@colourgrey
7168   \addresscolour{808080}
7169   \definecolor{sectionrectanglecolour}{rgb}{0.75,0.75,0.75}
7170   \definecolor{sectionrectanglecolor}{rgb}{0.75,0.75,0.75}
7171   \sectiontitlecolour{808080}
7172   \subsectioncolour{808080}\fi
7173 \renewcommand*{\ttdefault}{pcr}

```



```

7174 \renewcommand*{\firstnamefont}{\fontsize{34}{36}\mdseries\upshape}
7175 \renewcommand*{\titlefont}{\LARGE\mdseries\slshape}
7176 \renewcommand*{\addressfont}{\normalsize\mdseries\slshape}
7177 \renewcommand*{\familynamefont}{\firstnamefont}
7178 \renewcommand*{\quote font}{\large\slshape}
7179 \renewcommand*{\sectionfont}{\Large\mdseries\upshape}
7180 \renewcommand*{\subsectionfont}{\large\mdseries\upshape}
7181 \newlength{\maketitle name max width}
7182 \setlength{\maketitle name max width}{.525\textwidth}
7183 \newlength{\maketitle name full width}
7184 \settowidth{\maketitle name full width}{\firstname style{\@firstname~}\familyname style{\@familyname}}
7185 \newlength{\maketitle name width}
7186 \ifnum\maketitle name max width<\maketitle name full width\setlength{\maketitle name width}{\maketitle name full width}
7187 \newlength{\maketitle picture width}
7188 \setlength{\maketitle picture width}{\@photowidth}
7189 \newlength{\maketitle details width}
7190 \renewcommand*{\recompute the melengths}{%
7191   \setlength{\maketitle details width}{\textwidth}%
7192   \addtolength{\maketitle details width}{-\maketitle name width}%
7193   \addtolength{\maketitle details width}{-\separator column width}%
7194   \addtolength{\maketitle details width}{-\maketitle picture width}}
7195 \recompute the melengths
7196 \newif\if@first detail selement\@first detail selement true
7197 \newcommand*{\maketitle details newline}{
7198   \if@first detail selement%
7199     \@first detail selement false%
7200   \else%
7201     \[.2em]\fi}
7202 \renewcommand*{\maketitle}{%
7203   % name and title
7204   \begin{minipage}[b]{\maketitle name width}%
7205     \firstname style{\@firstname~}\familyname style{\@familyname}%
7206     \ifthenelse{\equal{\@title}{}}{\[1.25em]\title style{\@title}}{}
7207   \end{minipage}%
7208   % optional data
7209   \begin{minipage}[b]{\maketitle details width}%
7210     \bidi@raggedleft\address font\@address colour%
7211     \ifthenelse{\isundefined{\@address}}{\[.2em]}{}%
7212     \maketitle details newline%
7213     \address symbol~\@address%
7214     \ifthenelse{\isundefined{\@mobile}}{\[.2em]}{\maketitle details newline\mobile symbol~\@mobile}%
7215     \ifthenelse{\isundefined{\@phone}}{\[.2em]}{\maketitle details newline\phone symbol~\@phone}%
7216     \ifthenelse{\isundefined{\@fax}}{\[.2em]}{\maketitle details newline\fax symbol~\@fax}%
7217     \ifthenelse{\isundefined{\@email}}{\[.2em]}{\maketitle details newline\email symbol~\email link{\@email}}%
7218     \ifthenelse{\isundefined{\@extra info}}{\[.2em]}{\maketitle details newline\@extra info}%
7219   \end{minipage}%
7220   % optional photo
7221   \ifthenelse{\isundefined{\@photo}}{\[.2em]}{}%
7222   {\hspace*{\separator column width}\color{first name colour}\framebox{\includegraphics[width=\maketitle picture width]{\@photo}}}%
7223

```



```

7224 % optional quote
7225 \ifthenelse{\isundefined{\@quote}}{%
7226   }%
7227   {\centering{\begin{minipage}{\quotewidth}\centering\quotestyle{\@quote}\end{minipage}}\}[2.
7228 }

```

7.48 dblfnote-xetex-bidi.def

```

7229 \ProvidesFile{dblfnote-xetex-bidi.def}[2012/12/12 v0.3 bidi adaptations for dblfnote package for
7230 \let\autofooterule\relax
7231 \let\rightfootnoterule\relax
7232 \let\leftfootnoterule\relax
7233 \let\textwidthfootnoterule\relax
7234 \let\LRfootnoterule\relax
7235 \def\footnoterule{\kern-3\p@
7236   \hrule \@width \DFNcolumnwidth \kern 2.6\p@}%
7237 \AtBeginDocument{\let\dfn@latex@footnotetext\@footnotetext
7238 \let\@footnotetext\dfn@footnotetext}
7239 \long\def\dfn@LTRfootnotetext#1{{\setbox\dfn@boxa\vbox{
7240   \let\insert\dfn@gobble
7241   \columnwidth\DFNcolumnwidth \hbadness\c@DFNsloppiness
7242   \def\@makefnmark{\smash{\dfn@makefnmark}}
7243   \dfn@latex@LTRfootnotetext{#1}\par \boxmaxdepth\dfn@fnmaxdp}%
7244   \dfn@dima\ht\dfn@boxa \advance\dfn@dima\dp\dfn@boxa
7245   \ifdim\dfn@dima>z@else
7246     \dfn@dima1sp\relax
7247     \setbox\dfn@boxa\vbox{\vbox to1sp{\unvbox\dfn@boxa\vfil}}\fi
7248   \global\setbox\dfn@ins\vbox{\boxmaxdepth\dfn@fnmaxdp
7249     \ifvoid\dfn@ins\else
7250       \unvbox\dfn@ins \allowbreak \nointerlineskip \fi
7251     \ifdfn@allowcbreak \unvbox \else \box \fi \dfn@boxa}%
7252   \setbox\dfn@boxa\copy\dfn@ins
7253   \dfn@split{.5\ht\dfn@boxa}\dfn@boxa\dfn@boxb\dfn@fnmaxdp\footnotesep
7254   \advance\@tempdima\@tempdimb \@tempdimb\@tempdima
7255   \advance\@tempdima-\dfn@fnht \global\dfn@fnht\@tempdimb
7256   \insert\footins{\floatingpenalty\@MM \vbox to\@tempdima{}}}%
7257   \xdef\dfn@list{\dfn@list\@elt{\number\dfn@dima}{\number\@tempdima}}}}
7258 \AtBeginDocument{\let\dfn@latex@LTRfootnotetext\@LTRfootnotetext
7259 \let\@LTRfootnotetext\dfn@LTRfootnotetext}
7260 \long\def\dfn@RTLfootnotetext#1{{\setbox\dfn@boxa\vbox{
7261   \let\insert\dfn@gobble
7262   \columnwidth\DFNcolumnwidth \hbadness\c@DFNsloppiness
7263   \def\@makefnmark{\smash{\dfn@makefnmark}}
7264   \dfn@latex@RTLfootnotetext{#1}\par \boxmaxdepth\dfn@fnmaxdp}%
7265   \dfn@dima\ht\dfn@boxa \advance\dfn@dima\dp\dfn@boxa
7266   \ifdim\dfn@dima>z@else
7267     \dfn@dima1sp\relax
7268     \setbox\dfn@boxa\vbox{\vbox to1sp{\unvbox\dfn@boxa\vfil}}\fi
7269   \global\setbox\dfn@ins\vbox{\boxmaxdepth\dfn@fnmaxdp
7270     \ifvoid\dfn@ins\else

```




```

7271 \unvbox\dfn@ins \allowbreak \nointerlineskip \fi
7272 \ifdfn@allowcbreak \unvbox \else \box \fi \dfn@boxa}%
7273 \setbox\dfn@boxa\copy\dfn@ins
7274 \dfn@split{.5\ht\dfn@boxa}\dfn@boxa\dfn@boxb\dfn@fnmaxdp\footnotesep
7275 \advance\@tempdima\@tempdimb \@tempdimb\@tempdima
7276 \advance\@tempdima-\dfn@fnht \global\dfn@fnht\@tempdimb
7277 \insert\footins{\floatingpenalty\@MM \vbox to\@tempdima{}}%
7278 \xdef\dfn@list{\dfn@list\@elt{\number\dfn@dima}{\number\@tempdima}}}}
7279 \AtBeginDocument{\let\dfn@latex@RTLfootnotetext\@RTLfootnotetext
7280 \let\@RTLfootnotetext\dfn@RTLfootnotetext}
7281 \def\dfn@RTLmakecol{{\ifvoid\footins\else
7282 \dfn@dima\ht\footins
7283 \@tempcnta\z@ \dfn@countins
7284 \@tempdima\z@ \let\@elt\dfn@elt@getht
7285 \dfn@list\@nil
7286 \ifdim\@tempdima=\z@\else
7287 \dfn@split\@tempdima\dfn@ins\dfn@boxa\z@\z@
7288 \global\setbox\dfn@ins\box\dfn@ins
7289 \@tempwattrue
7290 \ifdfn@trysingle
7291 \setbox\dfn@boxb\vbox{\unvcopy\@cclv}\@tempdima\@colroom
7292 \advance\@tempdima-\ht\dfn@boxb \advance\@tempdima-\dp\dfn@boxb
7293 \advance\@tempdima-\skip\footins
7294 \advance\@tempdima-\ht\dfn@boxa
7295 \ifdim\@tempdima<\z@\else \@tempwafalse
7296 \global\setbox\footins\vbox{\boxmaxdepth\dfn@fnmaxdp
7297 \footnoterule \unvbox\dfn@boxa}\fi\fi
7298 \if@tempswa
7299 \dfn@split{\dfn@dima}\dfn@boxa\dfn@boxb\dfn@fnmaxdp\footnotesep
7300 \global\setbox\footins\vbox{\hbox{%
7301 \hskip \DFNcolumnwidth
7302 \hskip\DFNcolumnsep
7303 \hbox to\DFNcolumnwidth{\vbox to\@tempdima{\footnoterule
7304 \unvbox\dfn@boxb\vss}\hss}
7305 \hskip -\textwidth
7306 \hbox to\DFNcolumnwidth{\ifvoid\dfn@boxa\else
7307 \vbox to\@tempdima{
7308 \setbox\@tempboxa\vbox{\footnoterule}
7309 \ifdfn@ruleboth \unvbox\@tempboxa
7310 \else \@tempdima\ht\@tempboxa
7311 \advance\@tempdima\dp\@tempboxa
7312 \vskip\@tempdima
7313 \prevdepth\dp\@tempboxa \fi
7314 \unvbox\dfn@boxa\vss}\fi\hss}
7315 \hskip \DFNcolumnsep
7316 \hskip \DFNcolumnwidth}}}\fi\fi
7317 \global\dfn@fnht\z@
7318 \ifx\dfn@list\@empty\else
7319 \let\@elt\dfn@elt@adjust \dfn@dima\z@ \dfn@dimb\z@
7320 \dfn@list \global\advance\dfn@fnht\dfn@dimb

```



```

7321 \let\@elt\relax
7322 \ifdim\dfn@dimb>\z@
7323 \xdef\dfn@list{\@elt{0}{\number\dfn@dimb}\dfn@list}%
7324 \insert\footins{\floatingpenalty\@MM
7325 \vbox to\dfn@dimb{}}\fi
7326 \ifdim\dfn@fnht>\@tempdima
7327 \@tempdimb\@tempdima \advance\@tempdimb-\dfn@fnht
7328 \global\dfn@fnht\@tempdima
7329 \xdef\dfn@list{\dfn@list\@elt{0}{\number\@tempdimb}}%
7330 \xdef\dfn@afteroutput{\insert\footins{
7331 \floatingpenalty\@MM
7332 \vbox to\number\@tempdimb sp{}}%
7333 \global\let\noexpand\dfn@afteroutput\relax}%
7334 \fi\fi
7335 \fi}%
7336 \let\footnoterule\relax \dfn@latex@makecol
7337 \let\footnoterule\dfn@footnoterule}
7338 \def\dfn@LTRmakecol{\ifvoid\footins\else
7339 \dfn@dima\ht\footins
7340 \@tempcnta\z@ \dfn@countins
7341 \@tempdima\z@ \let\@elt\dfn@elt@getht
7342 \dfn@list\@nil
7343 \ifdim\@tempdima=\z@\else
7344 \dfn@split\@tempdima\dfn@ins\dfn@boxa\z@\z@
7345 \global\setbox\dfn@ins\box\dfn@ins
7346 \@tempswatrue
7347 \ifdfn@trysingle
7348 \setbox\dfn@boxb\vbox{\unvcopy\@cclv}\@tempdima\@colroom
7349 \advance\@tempdima-\ht\dfn@boxb \advance\@tempdima-\dp\dfn@boxb
7350 \advance\@tempdima\skip\footins
7351 \advance\@tempdima-\ht\dfn@boxa
7352 \ifdim\@tempdima<\z@\else \@tempswafalse
7353 \global\setbox\footins\vbox{\boxmaxdepth\dfn@fnmaxdp
7354 \footnoterule \unvbox\dfn@boxa}\fi\fi
7355 \if@tempswa
7356 \dfn@split{\dfn@dima}\dfn@boxa\dfn@boxb\dfn@fnmaxdp\footnotesep
7357 \global\setbox\footins\vbox{\hbox{%
7358 \hbox to\DFNcolumnwidth{\vbox to\@tempdima{\footnoterule
7359 \unvbox\dfn@boxb\vss}\hss}\hskip\DFNcolumnsep
7360 \hbox to\DFNcolumnwidth{\ifvoid\dfn@boxa\else
7361 \vbox to\@tempdima{
7362 \setbox\@tempboxa\vbox{\footnoterule}
7363 \ifdfn@ruleboth \unvbox\@tempboxa
7364 \else \@tempdima\ht\@tempboxa
7365 \advance\@tempdima\dp\@tempboxa
7366 \vskip\@tempdima
7367 \prevdepth\dp\@tempboxa \fi
7368 \unvbox\dfn@boxa\vss}\fi\hss}}}\fi\fi
7369 \global\dfn@fnht\z@
7370 \ifx\dfn@list\empty\else

```



```

7371 \let\@elt\dfn@elt@adjust \dfn@dima\z@ \dfn@dimb\z@
7372 \dfn@list \global\advance\dfn@fnht\dfn@dimb
7373 \let\@elt\relax
7374 \ifdim\dfn@dimb>\z@
7375 \xdef\dfn@list{\@elt{0}{\number\dfn@dimb}\dfn@list}%
7376 \insert\footins{\floatingpenalty\@MM
7377 \vbox to\dfn@dimb{}}\fi
7378 \ifdim\dfn@fnht>\@tempdima
7379 \@tempdimb\@tempdima \advance\@tempdimb-\dfn@fnht
7380 \global\dfn@fnht\@tempdima
7381 \xdef\dfn@list{\dfn@list\@elt{0}{\number\@tempdimb}}%
7382 \xdef\dfn@afteroutput{\insert\footins{
7383 \floatingpenalty\@MM
7384 \vbox to\number\@tempdimb sp{}}}%
7385 \global\let\noexpand\dfn@afteroutput\relax}%
7386 \fi\fi
7387 \fi}%
7388 \let\footnoterule\relax \dfn@latex@makecol
7389 \let\footnoterule\dfn@footnoterule}
7390 \renewcommand{\dfn@makecol}{\if@RTLmain\dfn@RTLmakecol\else\dfn@LTRmakecol\fi}
7391 \newcommand{\RTLdfnmakecol}{\renewcommand{\dfn@makecol}{\dfn@RTLmakecol}}
7392 \newcommand{\LTRdfnmakecol}{\renewcommand{\dfn@makecol}{\dfn@LTRmakecol}}
7393 \DFNalwaysdouble

```

7.49 draftwatermark-xetex-bidi.def

```

7394 \ProvidesFile{draftwatermark-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for draftwatermar
7395 \renewcommand\SetWatermarkText[1]{%
7396 \def\sc@wm@text{\if@RTLmain\beginR\fi#1\if@RTLmain\endR\fi}}

```

7.50 eso-pic-xetex-bidi.def

```

7397 \ProvidesFile{eso-pic-xetex-bidi.def}[2013/04/10 v0.2 bidi adaptations for eso-pic package for X
7398 \renewcommand\AtPageLowerLeft[1]{\AtPageUpperLeft{%
7399 \put(\LenToUnit{\if@RTLmain\paperwidth\else0pt\fi},\LenToUnit{-\paperheight}){#1}}%
7400
7401 \ESO@isMEMOIR{%
7402 \renewcommand\AtTextUpperLeft[1]{%
7403 \begingroup
7404 \ifodd\c@page
7405 \@tempdima=\spinemargin
7406 \else
7407 \@tempdima=\paperwidth
7408 \advance\@tempdima-\textwidth
7409 \advance\@tempdima-\spinemargin
7410 \fi
7411 \@tempdimb=-\uppermargin
7412 \AtPageUpperLeft{%
7413 \put(\LenToUnit{\if@RTLmain-\fi\@tempdima},\LenToUnit{\@tempdimb}){#1}}%
7414 }%
7415 \endgroup

```



```

7416 }
7417 }{%
7418 \renewcommand\AtTextUpperLeft[1]{%
7419 \beginingroup
7420 \@tempdima=1in\relax
7421 \ifodd\c@page
7422 \advance\@tempdima\oddsidemargin
7423 \else
7424 \advance\@tempdima\evensidemargin
7425 \fi
7426 \@tempdimb=-1in\relax
7427 \advance\@tempdimb-\topmargin
7428 \advance\@tempdimb-\headheight
7429 \advance\@tempdimb-\headsep
7430 \AtPageUpperLeft{%
7431 \put(\LenToUnit{\if@RTLmain-\fi\@tempdima},\LenToUnit{\@tempdimb}){#1}%
7432 }%
7433 \endgroup
7434 }
7435 }

```

7.51 empheq-xetex-bidi.def

```

7436 \ProvidesFile{empheq-xetex-bidi.def}[2011/09/07 v0.1 bidi adaptations for empheq package for XeT
7437 \MHInternalSyntaxOn
7438 \def\EQ_tag_plus_endmark:{%
7439 \iftagsleft@
7440 \gdef\maketag@@@#1{%
7441 \hfuzz\displaywidth
7442 \if@RTL\makebox[\widthof{#1}][r]{%
7443 \hbox to \displaywidth{\m@th\normalfont#1\hss
7444 \raisebox{-\dp\EQ_mathdisplay_box
7445 -\depthof{\EQ_outerbox:}}{
7446 {\PotEndMark{\hss}}}}
7447 \else\makebox[\widthof{#1}][l]{%
7448 \hbox to \displaywidth{\m@th\normalfont#1\hss
7449 \raisebox{-\dp\EQ_mathdisplay_box
7450 -\depthof{\EQ_outerbox:}}{
7451 {\PotEndMark{\hss}}}}\fi}%
7452 \else:
7453 \gdef\maketag@@@#1{%
7454 \hbox{\m@th\normalfont#1\llap{\hss\PotEndMark{%
7455 \settoheight{\@tempdima}{\@nameuse{\InTheoType Symbol}}}%
7456 \MH_addtolength:dn \@tempdima
7457 {\g_EQ_bottomtag_depth_dim+\mintagvsep}
7458 \setlength{\@tempdimb}
7459 {\g_EQ_bottomrow_depth_dim+\depthof{\EQ_outerbox:}}
7460 +\depthof{\EQ_innerbox:}}
7461 \if_dim:w \@tempdima>\@tempdimb
7462 \MH_setlength:dn \@tempdima{-\dp\EQ_mathdisplay_box

```



```

7463         -\@tempdima+\g_EQ_bottomrow_depth_dim}
7464         \addtolength{\@tempdima}{\depthof{\EQ_innerbox:}}}%
7465         \def\EQ_next:{\raisebox{\@tempdima}}%
7466     \else:
7467         \def\EQ_next:{
7468             \raisebox{-\dp\EQ_mathdisplay_box
7469                 -\depthof{\EQ_outerbox:}}}%
7470         \fi:\EQ_next:}}}%
7471     \fi:}
7472 \def\EQ_post_process:{%
7473     \EQ_initialize:
7474     \EQ_begin_equation:
7475     \MH_if_boolean:nT {outer_mult}{
7476         \setkeys{\MT_options_name:}{
7477             firstline-afterskip=0pt,
7478             lastline-preskip=0pt,
7479             multlined-width=0pt,
7480         }
7481         \ifodd \l_EQ_alignmentmode_int
7482             \setkeys{\MT_options_name:}{multlined-pos=b}
7483         \else:
7484             \setkeys{\MT_options_name:}{multlined-pos=t}
7485         \fi:
7486         \g@addto@macro\EQ_complete_mathdisplay:{
7487             \begin{MTmultlined}\relax}
7488     }
7489     \g@addto@macro\EQ_complete_mathdisplay:\EQ_mathbody:
7490     \MH_if_boolean:nT {outer_mult}{
7491         \g@addto@macro\EQ_complete_mathdisplay:{\end{MTmultlined}}
7492     }
7493     \EQ_end_equation:
7494     \edef\EQ_hyperref_link_fint{\number\Hy@linkcounter}
7495     \savecounters@
7496     \EQ_typeset_tags:
7497     \edef\l_EQ_equation_fint{\number\c@equation}
7498     \restorecounters@
7499     \Hy@linkcounter=\EQ_hyperref_link_fint
7500     \settowidth\l_EQ_totalwidth_dim{%
7501         $\EQ_left_side:\EQ_innerbox:}\EQ_right_side:$}%
7502     \MH_if_boolean:nTF {outer_mult}
7503     { \def\EQ_next:{_mult} }
7504     { \def\EQ_next:{} }
7505     \@nameuse{EQ_modify_linewidth_
7506         \romannumeral\l_EQ_equationtype_int\EQ_next: :}%
7507     \EQ_typeset_display:
7508     \@nameuse{find_displaywidth_
7509         \romannumeral\l_EQ_equationtype_int\EQ_next: :}%
7510     \MH_addtolength:dn
7511         \l_EQ_totalwidth_dim{\l_EQ_displaywidth_dim}
7512     \savebox\EQ_mathdisplay_box[\l_EQ_totalwidth_dim][c]{%

```



```

7513 $\EQ_left_side:
7514 \EQ_innerbox:{%
7515   \if_case:w \l_EQ_alignmentmode_int\or:
7516     \makebox[\l_EQ_displaywidth_dim][c]
7517     {\usebox{\EQ_mathdisplay_box}}%
7518   \or:
7519     \makebox[\l_EQ_displaywidth_dim][c]
7520     {\usebox{\EQ_mathdisplay_box}}%
7521   \or:
7522     \if@RTL\makebox[\l_EQ_displaywidth_dim][r]{%
7523       \if_num:w \l_EQ_equationtype_int=5 \else:
7524         \if_num:w \l_EQ_equationtype_int=6 \else:
7525           \kern-\@mathmargin
7526           \fi:
7527           \fi:
7528           \usebox{\EQ_mathdisplay_box}}%
7529     \else\makebox[\l_EQ_displaywidth_dim][l]{%
7530       \if_num:w \l_EQ_equationtype_int=5 \else:
7531         \if_num:w \l_EQ_equationtype_int=6 \else:
7532           \kern-\@mathmargin
7533           \fi:
7534           \fi:
7535           \usebox{\EQ_mathdisplay_box}}\fi%
7536   \or:
7537     \if@RTL\makebox[\l_EQ_displaywidth_dim][r]{%
7538       \if_num:w \l_EQ_equationtype_int=5 \else:
7539         \if_num:w \l_EQ_equationtype_int=6 \else:
7540           \kern-\@mathmargin
7541           \fi:
7542           \fi:
7543           \usebox{\EQ_mathdisplay_box}}
7544     \else\makebox[\l_EQ_displaywidth_dim][l]{%
7545       \if_num:w \l_EQ_equationtype_int=5 \else:
7546         \if_num:w \l_EQ_equationtype_int=6 \else:
7547           \kern-\@mathmargin
7548           \fi:
7549           \fi:
7550           \usebox{\EQ_mathdisplay_box}}\fi%
7551   \fi:}%
7552 \EQ_right_side:$}%
7553 \begin{AmSequation*}
7554 \@nameuse{EQ_place_display_
7555   \romannumeral\l_EQ_equationtype_int\EQ_next: :}
7556 \if_dim:w \g_EQ_widesttag_dim>\z@
7557 \MH_set_boolean_T:n {show_manual_tags}
7558 \if_case:w \l_EQ_alignmentmode_int
7559   \or: \if@RTL\EQ_place_tag:N l\else\EQ_place_tag:N r\fi %#1
7560   \or: \if@RTL\EQ_place_tag:N r\else\EQ_place_tag:N l\fi %#2
7561   \or: \if@RTL\EQ_place_tag:N l\else\EQ_place_tag:N r\fi %#3
7562   \or: \if@RTL\EQ_place_tag:N r\else\EQ_place_tag:N l\fi %#4

```



```

7563 \fi:
7564 \fi:
7565 \end{AmSequation*}
7566 \global\c@equation=\l_EQ_equation_fint\relax
7567 }
7568 \AtBeginDocument{%
7569 \ifpackageloaded{fancybox}{%
7570 \ifpackageloaded{color}{\definecolor{shadowcolor}{rgb}{0,0,0}}%
7571 {\renewcommand*\textcolor[2]{\normalcolor{#2}}}%
7572 \renewcommand*\shadowbox{%
7573 \ifstar\MH_set_boolean_T:n {shadowbox_star}
7574 \VerbBox\EQ_shadowbox:n}
7575 {\MH_set_boolean_F:n {shadowbox_star}
7576 \VerbBox\EQ_shadowbox:n}}
7577 \def\EQ_shadowbox:n #1{%
7578 \sbox{z@}{\fbox{#1}}%
7579 \MH_if_boolean:nTF {shadowbox_star}{
7580 \MH_setlength:dn \@tempdima{z@}%
7581 }{
7582 \MH_setlength:dn \@tempdima{\dp z@+\shadowsize}%
7583 }
7584 \raisebox{\@tempdima}{%
7585 \if@RTL\makebox[z@][r]{%
7586 \kern\shadowsize \textcolor{shadowcolor}{%
7587 \rule[-\dp z@-\shadowsize]{\wd z@}{\shadowsize}}%
7588 }%
7589 \else\makebox[z@][l]{%
7590 \kern\shadowsize \textcolor{shadowcolor}{%
7591 \rule[-\dp z@-\shadowsize]{\wd z@}{\shadowsize}}%
7592 }%
7593 \usebox{z@}\textcolor{shadowcolor}{%
7594 \rule[-\dp z@-\shadowsize]{\shadowsize}{\ht z@+\dp z@}}}%
7595 }{}%
7596 }
7597 \MHInternalSyntaxOff

```

7.52 extarticle-xetex-bidi.def

```

7598 \ProvidesFile{extarticle-xetex-bidi.def}[2015/11/14 v0.3 bidi adaptations for extarticle class f
7599 \renewcommand*\l@section[2]{%
7600 \ifnum \c@tocdepth >\z@
7601 \addpenalty\secpenalty
7602 \addvspace{1.0em \@plus\p@}%
7603 \setlength\@tempdima{1.5em}%
7604 \begingroup
7605 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
7606 \parfillskip -\@pnumwidth
7607 \leavevmode \bfseries
7608 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
7609 \hskip -\if@RTL\rightskip\else\leftskip\fi

```



```

7610      #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
7611      \endgroup
7612    \fi}
7613    \renewcommand*\l@part[2]{%
7614    \ifnum \c@tocdepth >-2\relax
7615      \addpenalty\@secpenalty
7616      \addvspace{2.25em \@plus\p@}%
7617      \begingroup
7618        \setlength\@tempdima{3em}%
7619        \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
7620        \parfillskip -\@pnumwidth
7621        {\leavevmode
7622         \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
7623        \nobreak
7624      \endgroup
7625    \fi}
7626    \def\@part[#1]#2{%
7627      \ifnum \c@secnumdepth >\m@ne
7628        \refstepcounter{part}%
7629        \addcontentsline{toc}{part}{\thepart\hspace{1em}#1}%
7630      \else
7631        \addcontentsline{toc}{part}{#1}%
7632      \fi
7633      {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
7634       \interlinepenalty \@M
7635       \normalfont
7636       \ifnum \c@secnumdepth >\m@ne
7637         \Large\bfseries \partname~\thepart
7638         \par\nobreak
7639       \fi
7640       \huge \bfseries #2%
7641       \markboth{}{}\par}%
7642      \nobreak
7643      \vskip 3ex
7644      \@afterheading}
7645    \def\@spart#1{%
7646      {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
7647       \interlinepenalty \@M
7648       \normalfont
7649       \huge \bfseries #1\par}%
7650      \nobreak
7651      \vskip 3ex
7652      \@afterheading}
7653    \renewenvironment{thebibliography}[1]
7654      {\section*\refname
7655       \@mkboth{\MakeUppercase\refname}{\MakeUppercase\refname}}%
7656      \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
7657       \list{\@biblabel{\@arabic\c@enumiv}}%
7658       {\settowidth\labelwidth{\@biblabel{#1}}%
7659        \leftmargin\labelwidth

```




```

7660         \advance\leftmargin\labelsep
7661         \@openbib@code
7662         \usecounter{enumiv}%
7663         \let\p@enumiv\@empty
7664         \renewcommand\theenumiv{\@arabic\c@enumiv}}%
7665     \sloppy\clubpenalty4000\widowpenalty4000%
7666     \sfcode`.\@m}
7667     {\def\@noitemerr
7668      {\@latex@warning{Empty `thebibliography' environment}}}%
7669     \endlist}
7670 \renewcommand\left@footnoterule{%
7671   \kern-3\p@
7672   \hrule\@width.4\columnwidth
7673   \kern2.6\p@}
7674 \renewcommand\right@footnoterule{%
7675   \kern-3\p@
7676   \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
7677   \kern2.6\p@}
7678   \if@titlepage
7679   \renewcommand\maketitle{\begin{titlepage}%
7680     \let\footnotesize\small
7681     \let\right@footnoterule\relax
7682     \let\left@footnoterule\relax
7683     \let\textwidth\footnoterule\relax
7684     \let \footnote \thanks
7685     \null\vfil
7686     \vskip 60\p@
7687     \begin{center}%
7688       {\LARGE \@title \par}%
7689       \vskip 3em%
7690       {\large
7691         \lineskip .75em%
7692         \begin{tabular}[t]{c}%
7693           \@author
7694           \end{tabular}\par}%
7695         \vskip 1.5em%
7696         {\large \@date \par}%           % Set date in \large size.
7697       \end{center}\par
7698       \@thanks
7699       \vfil\null
7700     \end{titlepage}%
7701     \setcounter{footnote}{0}%
7702     \global\let\thanks\relax
7703     \global\let\maketitle\relax
7704     \global\let\@thanks\@empty
7705     \global\let\@author\@empty
7706     \global\let\@date\@empty
7707     \global\let\@title\@empty
7708     \global\let\title\relax
7709     \global\let\author\relax

```



```

7710 \global\let\date\relax
7711 \global\let\and\relax
7712 }
7713 \else
7714 \renewcommand\maketitle{\par
7715 \begin{group}
7716 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
7717 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
7718 \long\def\@makefntext##1{\parindent 1em\noindent
7719 \hspace{1.8em}%
7720 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
7721 \if@twocolumn
7722 \ifnum \col@number=\@ne
7723 \maketitle
7724 \else
7725 \twocolumn[\maketitle]%
7726 \fi
7727 \else
7728 \newpage
7729 \global\@topnum\z@ % Prevents figures from going at top of page.
7730 \maketitle
7731 \fi
7732 \thispagestyle{plain}\@thanks
7733 \end{group}
7734 \setcounter{footnote}{0}%
7735 \global\let\thanks\relax
7736 \global\let\maketitle\relax
7737 \global\let\@maketitle\relax
7738 \global\let\@thanks\@empty
7739 \global\let\@author\@empty
7740 \global\let\@date\@empty
7741 \global\let\@title\@empty
7742 \global\let\title\relax
7743 \global\let\author\relax
7744 \global\let\date\relax
7745 \global\let\and\relax
7746 }
7747 \def\@maketitle{%
7748 \newpage
7749 \null
7750 \vskip 2em%
7751 \begin{center}%
7752 \let \footnote \thanks
7753 {\LARGE \@title \par}%
7754 \vskip 1.5em%
7755 {\large
7756 \lineskip .5em%
7757 \begin{tabular}[t]{c}%
7758 \author
7759 \end{tabular}\par}%

```



```

7760 \vskip 1em%
7761 {\large \@date}%
7762 \end{center}%
7763 \par
7764 \vskip 1.5em}
7765 \fi
7766 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@section}
7767 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
7768 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
7769 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}%%

```

7.53 extbook-xetex-bidi.def

```

7770 \ProvidesFile{extbook-xetex-bidi.def}[2010/07/25 v0.3 bidi adaptations for extbook class for XeT
7771 \if@titlepage
7772 \renewcommand\maketitle{\begin{titlepage}%
7773 \let\footnotesize\small
7774 \let\right@footnoterule\relax
7775 \let\left@footnoterule\relax
7776 \let\textwidth\footnoterule\relax
7777 \let \footnote \thanks
7778 \let \LTRfootnote \LTRthanks
7779 \let \RTLfootnote \RTLthanks
7780 \null\vfil
7781 \vskip 60\p@
7782 \begin{center}%
7783 {\LARGE \@title \par}%
7784 \vskip 3em%
7785 {\large
7786 \lineskip .75em%
7787 \begin{tabular}[t]{c}%
7788 \@author
7789 \end{tabular}\par}%
7790 \vskip 1.5em%
7791 {\large \@date \par}% % Set date in \large size.
7792 \end{center}\par
7793 \@thanks
7794 \vfil\null
7795 \end{titlepage}%
7796 \setcounter{footnote}{0}%
7797 \global\let\thanks\relax
7798 \global\let\LTRthanks\relax
7799 \global\let\RTLthanks\relax
7800 \global\let\maketitle\relax
7801 \global\let\@thanks\@empty
7802 \global\let\@author\@empty
7803 \global\let\@date\@empty
7804 \global\let\@title\@empty
7805 \global\let\title\relax
7806 \global\let\author\relax

```



```

7807 \global\let\date\relax
7808 \global\let\and\relax
7809 }
7810 \else
7811 \renewcommand\maketitle{\par
7812 \begin{group}
7813 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
7814 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
7815 \long\def\@makefnmark##1{\parindent 1em\noindent
7816 \hspace{1.8em}%
7817 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
7818 \if@twocolumn
7819 \ifnum \col@number=\@ne
7820 \maketitle
7821 \else
7822 \twocolumn[\maketitle]%
7823 \fi
7824 \else
7825 \newpage
7826 \global\@topnum\z@ % Prevents figures from going at top of page.
7827 \maketitle
7828 \fi
7829 \thispagestyle{plain}\@thanks
7830 \endgroup
7831 \setcounter{footnote}{0}%
7832 \global\let\thanks\relax
7833 \global\let\LTRthanks\relax
7834 \global\let\RTLthanks\relax
7835 \global\let\maketitle\relax
7836 \global\let\@maketitle\relax
7837 \global\let\@thanks\@empty
7838 \global\let\@author\@empty
7839 \global\let\@date\@empty
7840 \global\let\@title\@empty
7841 \global\let\title\relax
7842 \global\let\author\relax
7843 \global\let\date\relax
7844 \global\let\and\relax
7845 }
7846 \def\@maketitle{%
7847 \newpage
7848 \null
7849 \vskip 2em%
7850 \begin{center}%
7851 \let \footnote \thanks
7852 \let \LTRfootnote \LTRthanks
7853 \let \RTLfootnote \RTLthanks
7854 {\LARGE \@title \par}%
7855 \vskip 1.5em%
7856 {\large

```



```

7857 \lineskip .5em%
7858 \begin{tabular}[t]{c}%
7859 \@author
7860 \end{tabular}\par}%
7861 \vskip 1em%
7862 {\large \@date}%
7863 \end{center}%
7864 \par
7865 \vskip 1.5em}
7866 \fi
7867 \renewcommand*\l@part[2]{%
7868 \ifnum \c@tocdepth >-2\relax
7869 \addpenalty{-\@highpenalty}%
7870 \addvspace{2.25em \@plus\p@}%
7871 \begingroup
7872 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
7873 \parfillskip -\@pnumwidth
7874 {\leavevmode
7875 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
7876 \nobreak
7877 \global\@nbreaktrue
7878 \everypar{\global\@nbreakfalse\everypar{}}%
7879 \endgroup
7880 \fi}
7881 \renewcommand\theequation
7882 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
7883 \renewcommand \thefigure
7884 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
7885 \renewcommand \thetable
7886 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
7887 \renewcommand \thechapter {\@arabic\c@chapter}
7888 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
7889 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
7890 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
7891 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
7892 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
7893 \def\@makechapterhead#1{%
7894 \vspace*{50\p@}%
7895 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
7896 \ifnum \c@secnumdepth >\m@ne
7897 \if@mainmatter
7898 \huge\bfseries \@chapapp\space \thechapter
7899 \par\nobreak
7900 \vskip 20\p@
7901 \fi
7902 \fi
7903 \interlinepenalty\@M
7904 \Huge \bfseries #1\par\nobreak
7905 \vskip 40\p@
7906 }}

```



```

7907
7908 \def\@makeschapterhead#1{%
7909   \vspace*{50\p@}%
7910   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
7911     \normalfont
7912     \interlinepenalty\@M
7913     \Huge \bfseries #1\par\nobreak
7914     \vskip 40\p@
7915   }}
7916 \renewcommand\backmatter{%
7917   \if@openright
7918     \cleardoublepage
7919   \else
7920     \clearpage
7921   \fi
7922   \@mainmatterfalse}
7923 \renewenvironment{thebibliography}[1]
7924   {\chapter*\bibname
7925     \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}}%
7926   \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
7927   \list{\@biblabel{\@arabic\c@enumiv}}%
7928     {\settowidth\labelwidth{\@biblabel{#1}}%
7929     \leftmargin\labelwidth
7930     \advance\leftmargin\labelsep
7931     \openbib@code
7932     \usecounter{enumiv}%
7933     \let\p@enumiv\@empty
7934     \renewcommand\theenumiv{\@arabic\c@enumiv}}%
7935   \sloppy
7936   \clubpenalty4000
7937   \@clubpenalty \clubpenalty
7938   \widowpenalty4000%
7939   \sfcode`\.\@m}
7940   {\def\@noitemerr
7941     {\@latex@warning{Empty `thebibliography' environment}}}%
7942   \endlist}

```

7.54 extletter-xetex-bidi.def

```

7943 \ProvidesFile{extletter-xetex-bidi.def}[2015/11/14 v0.2 bidi adaptations for extletter class for
7944 \renewcommand*\opening}[1]{\ifx\@empty\fromaddress
7945   \thispagestyle{firstpage}%
7946   {\if@RTL\raggedright\else\raggedleft\fi\@date\par}%
7947 \else % home address
7948   \thispagestyle{empty}%
7949   {\if@RTL\raggedright\begin{tabular}{r@{}}\else\raggedleft\begin{tabular}{l@{}}\fi\ignorespaces
7950     \fromaddress \*[2\parskip]%
7951     \@date \end{tabular}\par}%
7952   \fi
7953   \vspace{2\parskip}%

```



```

7954 {\if@RTL\raggedleft\else\raggedright\fi \toname \ \ \toaddress \par}%
7955 \vspace{2\parskip}%
7956 #1\par\nobreak}
7957 \renewcommand{\closing}[1]{\par\nobreak\vspace{\parskip}%
7958 \stopbreaks
7959 \noindent
7960 \ifx\@empty\fromaddress\else
7961 \hspace*{\longindentation}\fi
7962 \parbox{\indentedwidth}{\if@RTL\raggedleft\else\raggedright\fi
7963 \ignorespaces #1\ \[6\medskipamount]}%
7964 \ifx\@empty\fromsig
7965 \fromname
7966 \else \fromsig \fi\strut}%
7967 \par}
7968 \renewcommand\left@footnoterule{%
7969 \kern-\p@
7970 \hrule \@width .4\columnwidth
7971 \kern .6\p@}
7972 \renewcommand\right@footnoterule{%
7973 \kern-\p@
7974 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
7975 \kern .6\p@}

```

7.55 extrafootnotefeatures-xetex-bidi.def

```

7976 \ProvidesFile{extrafootnotefeatures-xetex-bidi.def}[2016/05/07 v0.8 bidi extra footnote feature
7977 \let\autofootnoterule\relax
7978 \let\rightfootnoterule\relax
7979 \let\leftfootnoterule\relax
7980 \let\textwidthfootnoterule\relax
7981 \let\LRfootnoterule\relax
7982 \def\footnoterule{\kern-3\p@
7983 \hrule \@width \columnwidth \kern 2.6\p@}
7984 \bidi@ensure@newcommand{\setRTLparagraphfootnotes}{\@parafootRTLtrue}
7985 \bidi@ensure@newcommand{\setLTRparagraphfootnotes}{\@parafootRTLfalse}
7986 \renewcommand{\@footnotetext}[1]{%
7987 \insert\footins{%
7988 \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
7989 \def\baselinestretch{\m@m@footnote@spacing}%
7990 \reset@font
7991 \foottextfont
7992 \@preamfntext
7993 \hsize\columnwidth
7994 \protected@edef\@currentlabel{%
7995 \csname p@footnote\endcsname\@thefnmark}%
7996 \color@begingroup
7997 \@makefntext{%
7998 \rule\z@\footnotesep\ignorespaces{\foottextfont #1}%
7999 \@finalstrut\strutbox}%
8000 \color@endgroup}%

```



```

8001      \m@mmf@prepare}
8002 \renewcommand{\@RTLfootnotetext}[1]{%
8003     \insert\footins{%
8004     \RTLtrue%
8005     \def\baselinestretch{\m@m@footnote@spacing}%
8006     \reset@font
8007     \RTLfoottextfont
8008     \@preamfntext
8009     \hsize\columnwidth
8010     \protected@edef\@currentlabel{%
8011         \csname p@footnote\endcsname\@thefnmark}%
8012     \color@begingroup
8013     \@makefntext{%
8014         \rule\z@\footnotesep\ignorespaces{\RTLfoottextfont #1}%
8015         \@finalstrut\strutbox}%
8016     \color@endgroup}%
8017     \m@mmf@prepare}
8018 \renewcommand{\@LTRfootnotetext}[1]{%
8019     \insert\footins{%
8020     \RTLfalse%
8021     \def\baselinestretch{\m@m@footnote@spacing}%
8022     \reset@font
8023     \LTRfoottextfont
8024     \@preamfntext
8025     \hsize\columnwidth
8026     \protected@edef\@currentlabel{%
8027         \csname p@footnote\endcsname\@thefnmark}%
8028     \color@begingroup
8029     \@makefntext{%
8030         \rule\z@\footnotesep\ignorespaces{\LTRfoottextfont #1}%
8031         \@finalstrut\strutbox}%
8032     \color@endgroup}%
8033     \m@mmf@prepare}
8034 \renewcommand{\@mpfootnotetext}[1]{%
8035     \global\setbox\@mpfootins\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
8036     \unvbox\@mpfootins
8037     \def\baselinestretch{\m@m@footnote@spacing}%
8038     \foottextfont \hsize\columnwidth \@parboxrestore
8039     \protected@edef\@currentlabel{%
8040         \csname p@mpfootnote\endcsname\@thefnmark}%
8041     \color@begingroup
8042     \reset@font%
8043     \@makefntext{%
8044         \rule\z@\footnotesep\ignorespaces{\foottextfont #1}%
8045         \@finalstrut\strutbox}%
8046     \color@endgroup}}
8047 \renewcommand{\@mpLTRfootnotetext}[1]{%
8048     \global\setbox\@mpfootins\vbox{\@RTLfalse%
8049     \unvbox\@mpfootins
8050     \def\baselinestretch{\m@m@footnote@spacing}%

```




```

8051 \LTRfoottextfont \hsize\columnwidth \@parboxrestore
8052 \protected@edef\@currentlabel{%
8053 \csname p@mpfootnote\endcsname\@thefnmark}%
8054 \color@begingroup
8055 \reset@font%
8056 \@makefnint{%
8057 \rule\z@\footnotesep\ignorespaces{\LTRfoottextfont #1}%
8058 \@finalstrut\strutbox}%
8059 \color@endgroup}}
8060 \renewcommand{\@mpRTLfootnotetext}[1]{%
8061 \global\setbox\@mpfootins\vbox{\@RTLtrue%
8062 \unvbox\@mpfootins
8063 \def\baselinestretch{\m@m@footnote@spacing}%
8064 \LTRfoottextfont \hsize\columnwidth \@parboxrestore
8065 \protected@edef\@currentlabel{%
8066 \csname p@mpfootnote\endcsname\@thefnmark}%
8067 \color@begingroup
8068 \reset@font%
8069 \@makefnint{%
8070 \rule\z@\footnotesep\ignorespaces{\RTLfoottextfont #1}%
8071 \@finalstrut\strutbox}%
8072 \color@endgroup}}
8073 \let\m@mold@footnotetext\@footnotetext
8074 \let\m@mold@LTRfootnotetext\@LTRfootnotetext
8075 \let\m@mold@RTLfootnotetext\@RTLfootnotetext
8076 \let\m@mold@mpfootnotetext\@mpfootnotetext
8077 \let\m@mold@mpLTRfootnotetext\@mpLTRfootnotetext
8078 \let\m@mold@mpRTLfootnotetext\@mpRTLfootnotetext
8079 \bidi@ensure@newcommand{\normalfootnotes}{%
8080 \let\@footnotetext\m@mold@footnotetext
8081 \let\@LTRfootnotetext\m@mold@LTRfootnotetext
8082 \let\@RTLfootnotetext\m@mold@RTLfootnotetext
8083 \let\@mpfootnotetext\m@mold@mpfootnotetext
8084 \let\@mpLTRfootnotetext\m@mold@mpLTRfootnotetext
8085 \let\@mpRTLfootnotetext\m@mold@mpRTLfootnotetext}
8086 \ifclassloaded{memoir}{\let\plainfootnotes\normalfootnotes}{%
8087 \bidi@ensure@newcommand*\@RTLcolumnfootnotes{\@RTLcolumnfootnotestrue}
8088 \bidi@ensure@newcommand*\@LTRcolumnfootnotes{\@RTLcolumnfootnotestrue}
8089 \bidi@ensure@newcommand*\@setSingleSpace}[1]{%
8090 \def\m@m@singleSpace{#1}%
8091 \def\m@m@footnote@spacing{#1}%
8092 \def\m@m@float@spacing{#1} %
8093 }
8094 \setSingleSpace{1}
8095 \newinsert\sideins
8096 \bidi@ensure@newcommand*\@multiplefootnotemarker}{3sp}
8097 \bidi@ensure@newcommand*\@mmf@prepare}{%
8098 \kern-\multiplefootnotemarker
8099 \kern\multiplefootnotemarker\relax}
8100 \bidi@ensure@newlength{\footmarkwidth}

```



```

8101 \bidi@ensure@newlength{\footmarksep}
8102 \bidi@ensure@newlength{\footparindent}
8103 \bidi@ensure@newcommand*\footmarkstyle}[1]{\def\footscript##1{#1}}
8104 \bidi@ensure@newcommand{\footfootmark}{%
8105   \ifdim\footmarkwidth < \z@
8106     \llap{\hb@xt@ -\footmarkwidth{%
8107       \hss\normalfont\footscript{\@thefnmark}}}%
8108     \hspace*{-\footmarkwidth}}%
8109   \else
8110     \ifdim\footmarkwidth = \z@
8111       {\normalfont\footscript{\@thefnmark}}%
8112     \else
8113       \hb@xt@\footmarkwidth{\hss\normalfont\footscript{\@thefnmark}}}%
8114     \fi
8115   \fi}
8116 \footmarkstyle{\textsuperscript{#1}}
8117 \setlength{\footmarkwidth}{1em plus.4em minus.4em}
8118 \setlength{\footparindent}{1em}
8119 \bidi@ensure@newcommand{\m@doextrafeet}{\extrafeetins}
8120 \bidi@ensure@newcommand*\extrafeetins{%
8121   \setbox\@outputbox \vbox{%
8122     \boxmaxdepth \@maxdepth
8123     \unvbox\@outputbox
8124     \ifvoid\footinsv@r\else\@footstartv@r\@footgroupv@r\fi
8125     \extrafeetinshook}}
8126 \bidi@ensure@newcommand{\extrafeetinshook}{%
8127   \bidi@ensure@newcommand{\foottextfont}{\footnotesize}
8128   \bidi@ensure@newcommand{\LTRfoottextfont}{\footnotesize}
8129   \bidi@ensure@newcommand{\RTLfoottextfont}{\footnotesize}
8130   \bidi@ensure@newlength{\footinsdim}
8131   \setlength{\footinsdim}{8in} % standard for \dimen\footins
8132   \bidi@ensure@newcommand{\@preamfntext}{%
8133     \interlinepenalty\interfootnotelinepenalty
8134     \floatingpenalty \@MM
8135     \splittopskip=\footnotesep
8136     \splitmaxdepth=\dp\strutbox
8137     \@parboxrestore}
8138   \bidi@ensure@newcommand{\m@doextrafeetmini}{%
8139     \extrafeetminihook}
8140   \bidi@ensure@newcommand{\extrafeetendmini}{%
8141     \ifvoid\@mpfootinsv@r\else
8142       \vskip\skip\@mpfootins
8143       \normalcolor\footnoterule\mp@footgroupv@r
8144     \fi
8145     \extrafeetendminihook}
8146   \bidi@ensure@newcommand{\extrafeetendminihook}{%
8147     \bidi@ensure@newcommand{\m@doextrafeetendmini}{\extrafeetendmini}
8148   \def\endminipage{%
8149     \par
8150     \unskip

```



```

8151 \ifvoid\@mpfootins\else
8152 \vskip\skip\@mpfootins
8153 \normalcolor
8154 \footnoterule
8155 \unvbox\@mpfootins
8156 \fi
8157 \m@doextrafeetendmini
8158 \@minipagefalse
8159 \color@endgroup
8160 \egroup
8161 \expandafter\@iiiparbox\@mpargs{\unvbox\@tempboxa}}
8162 \bidi@ensure@newcommand{\m@make@footstart}[1]{%
8163 \@namedef{\footstart#1}{%
8164 \vskip\bigskipamount
8165 \leftskip=\z@
8166 \rightskip=\z@
8167 \footnoterule}}
8168 \newinsert\footinsv@r
8169 \skip\footinsv@r\bigskipamount
8170 \count\footinsv@r=1000 % no magnification
8171 \dimen\footinsv@r=\footinsdim
8172 \m@make@footstart{v@r}
8173 \bidi@ensure@newcommand{\@footgroupv@r}{%
8174 \newinsert\@mpfootinsv@r
8175 \bidi@ensure@newcommand{\mp@footgroupv@r}{%
8176 \newcount\m@m@k \newdimen\m@m@h
8177 \@ifpackageloaded{multicol}{%
8178 \bidi@ensure@newcommand*{\m@mrigidbalance}[3]{\setbox0=\box#1 \m@m@k=#2 \m@m@h=#3
8179 \hsize\textwidth
8180 \@@line{\if@RTLcolumnfootnotes\beginR\fi\splittopskip=\m@m@h \vbadness=\@M \hfilneg
8181 \valign{##\vfill\cr\m@mdosplits}\if@RTLcolumnfootnotes\endR\fi}}
8182 }{%
8183 \bidi@ensure@newcommand*{\m@mrigidbalance}[3]{\setbox0=\box#1 \m@m@k=#2 \m@m@h=#3
8184 \@@line{\if@RTLcolumnfootnotes\beginR\fi\splittopskip=\m@m@h \vbadness=\@M \hfilneg
8185 \valign{##\vfill\cr\m@mdosplits}\if@RTLcolumnfootnotes\endR\fi}}
8186 \bidi@ensure@newcommand*{\m@mdosplits}{\ifnum\m@m@k>0 \noalign{\hfil}\m@msplitoff
8187 \global\advance\m@m@k-1\cr\m@mdosplits\fi}
8188 \bidi@ensure@newcommand*{\m@msplitoff}{\dimen0=\ht0
8189 \divide\dimen0 by\m@m@k \advance\dimen0 by\m@m@h
8190 \setbox2 \vsplit0 to \dimen0
8191 \unvbox2 }
8192 \bidi@ensure@newcommand{\twocolumnfootnotes}{%
8193 \@namedef{\foottextfontv@r}{\foottextfont}% % [RS]
8194 \let\@footnotetext\@twocolfootnotetext
8195 \let\@LTRfootnotetext\@twocolLTRfootnotetext
8196 \let\@RTLfootnotetext\@twocolRTLfootnotetext
8197 \dimen\footinsv@r=2\footinsdim
8198 \count\footinsv@r=500\relax
8199 \m@make@twocol@footgroup{v@r}%
8200 \let\@footgroupv@r\@twocol@footgroupv@r

```



```

8201 \let\@mpfootnotetext\@mptwocolfootnotetext
8202 \let\@mpLTRfootnotetext\@mptwocolLTRfootnotetext
8203 \let\@mpRTLfootnotetext\@mptwocolRTLfootnotetext
8204 \m@make\@mptwocol\@footgroup{v@r}%
8205 \let\mp@footgroupv@r\@mptwocol\@footgroupv@r}
8206 \bidi@ensure@newcommand{\@twocolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue%
8207 \def\baselinestretch{\m@m@footnote@spacing}%
8208 \reset@font\foottextfont
8209 \@preamfntext
8210 \protected@edef\@currentlabel{%
8211 \csname p@footnote\endcsname\@thefnmark}%
8212 \color@begingroup
8213 \@twocolfootfmt{#1}%
8214 \color@endgroup}%
8215 \m@mmf@prepare}
8216 \bidi@ensure@newcommand{\@twocolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnotes%
8217 \def\baselinestretch{\m@m@footnote@spacing}%
8218 \reset@font\LTRfoottextfont
8219 \@preamfntext
8220 \protected@edef\@currentlabel{%
8221 \csname p@footnote\endcsname\@thefnmark}%
8222 \color@begingroup
8223 \@twocolLTRfootfmt{#1}%
8224 \color@endgroup}%
8225 \m@mmf@prepare}
8226 \bidi@ensure@newcommand{\@twocolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
8227 \def\baselinestretch{\m@m@footnote@spacing}%
8228 \reset@font\RTLfoottextfont
8229 \@preamfntext
8230 \protected@edef\@currentlabel{%
8231 \csname p@footnote\endcsname\@thefnmark}%
8232 \color@begingroup
8233 \@twocolRTLfootfmt{#1}%
8234 \color@endgroup}%
8235 \m@mmf@prepare}
8236 \bidi@ensure@newcommand{\@preamtwofmt}{%
8237 \hspace{.45\hspace}
8238 \parindent=\z@
8239 \tolerance=5000\relax
8240 \leavevmode}
8241 \bidi@ensure@newcommand{\@twocolfootfmt}[1]{%
8242 \@preamtwofmt
8243 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
8244 \bidi@ensure@newcommand{\@twocolLTRfootfmt}[1]{%
8245 \@preamtwofmt
8246 {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
8247 \bidi@ensure@newcommand{\@twocolRTLfootfmt}[1]{%
8248 \@preamtwofmt
8249 {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
8250 \bidi@ensure@newcommand{\@mptwocolfootnotetext}[1]{%

```



```

8251 \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
8252 \unvbox\@mpfootinsv@r
8253 \def\baselinestretch{\m@m@footnote@spacing}%
8254 \reset@font\foottextfont
8255 \hsize\columnwidth \@parboxrestore
8256 \protected@edef\@currentlabel{%
8257 \csname p@mpfootnote\endcsname\@thefnmark}%
8258 \color@begingroup
8259 \@twocolfootfmt{#1}%
8260 \color@endgroup}%
8261 \m@m@mmf@prepare}
8262 \bidi@ensure@newcommand{\@mptwocolLTRfootnotetext}[1]{%
8263 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
8264 \unvbox\@mpfootinsv@r
8265 \def\baselinestretch{\m@m@footnote@spacing}%
8266 \reset@font\LTRfoottextfont
8267 \hsize\columnwidth \@parboxrestore
8268 \if@RTLcolumnfootnotes\beginL\fi
8269 \protected@edef\@currentlabel{%
8270 \csname p@mpfootnote\endcsname\@thefnmark}%
8271 \color@begingroup
8272 \@twocolLTRfootfmt{#1}%
8273 \color@endgroup}%
8274 \m@m@mmf@prepare}
8275 \bidi@ensure@newcommand{\@mptwocolRTLfootnotetext}[1]{%
8276 \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
8277 \unvbox\@mpfootinsv@r
8278 \def\baselinestretch{\m@m@footnote@spacing}%
8279 \reset@font\RTLfoottextfont
8280 \hsize\columnwidth \@parboxrestore
8281 \protected@edef\@currentlabel{%
8282 \csname p@mpfootnote\endcsname\@thefnmark}%
8283 \color@begingroup
8284 \@twocolRTLfootfmt{#1}%
8285 \color@endgroup}%
8286 \m@m@mmf@prepare}
8287 \bidi@ensure@newcommand{\twocolumnfootstyle}[1]{%
8288 \m@make@twocolfootnotetext{#1}%
8289 \m@make@mptwocolfootnotetext{#1}%
8290 \m@make@twocolfootfmt{#1}%
8291 \m@make@twocol@footgroup{#1}%
8292 \m@make@mptwocol@footgroup{#1}%
8293 \m@make@footstart{#1}%
8294 \bidi@namelongdef{\@footnotetext#1}##1{%
8295 \@nameuse{\@twocolfootnotetext#1}{##1}}%
8296 \bidi@namelongdef{\@mpfootnotetext#1}##1{%
8297 \@nameuse{\@mptwocolfootnotetext#1}{##1}}%
8298 \@namedef{\@footgroup#1}{\@nameuse{\@twocol@footgroup#1}}%
8299 \@namedef{\mp@footgroup#1}{\@nameuse{\@mptwocol@footgroup#1}}%
8300 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim

```



```

8301 \expandafter\count\csname footins#1\endcsname=500\relax}
8302 \bidi@ensure@newcommand{\m@make@twocolfootnotetext}[1]{%
8303 \bidi@namelongdef{@twocolfootnotetext#1}##1{%
8304 \insert\@nameuse{footins#1}{%
8305 \def\baselinestretch{\m@m@footnote@spacing}%
8306 \reset@font\@nameuse{foottextfont#1}%
8307 \@preamfntext
8308 \protected@edef\@currentlabel{%
8309 \csname p@footnote#1\endcsname \@nameuse{@thefnmark#1}}%
8310 \color@begingroup
8311 \@nameuse{@twocolfootfmt#1}##1}%
8312 \color@endgroup}%
8313 \m@m@mmf@prepare}}
8314 \bidi@ensure@newcommand{\m@make@mptwocolfootnotetext}[1]{%
8315 \bidi@namelongdef{@mptwocolfootnotetext#1}##1{%
8316 \global\setbox\@nameuse{@mpfootins#1}\vbox{%
8317 \unvbox\@nameuse{@mpfootins#1}
8318 \def\baselinestretch{\m@m@footnote@spacing}%
8319 \reset@font\@nameuse{foottextfont#1}%
8320 \hsize\columnwidth \@parboxrestore
8321 \protected@edef\@currentlabel{%
8322 \csname p@mpfootnote#1\endcsname \@nameuse{@thefnmark#1}}%
8323 \color@begingroup
8324 \@nameuse{@twocolfootfmt#1}##1}%
8325 \color@endgroup}\m@m@mmf@prepare}}
8326 \bidi@ensure@newcommand{\m@make@twocolfootfmt}[1]{%
8327 \@namedef{@twocolfootfmt#1}##1{%
8328 \@preamtwofmt
8329 {\@nameuse{footfootmark#1}\strut
8330 {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
8331 \bidi@ensure@newcommand{\m@make@twocol@footgroup}[1]{%
8332 \@namedef{@twocol@footgroup#1}{%
8333 \def\baselinestretch{\m@m@footnote@spacing}%
8334 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8335 \m@m@rigidbalance{\@nameuse{footins#1}{\tw@}{\splittopskip}}}}
8336 \bidi@ensure@newcommand{\m@make@mptwocol@footgroup}[1]{%
8337 \@namedef{@mptwocol@footgroup#1}{%
8338 \def\baselinestretch{\m@m@footnote@spacing}%
8339 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8340 \m@m@rigidbalance{\@nameuse{@mpfootins#1}{\tw@}{\splittopskip}}}}
8341 \bidi@ensure@newcommand{\threecolumnfootnotes}{%
8342 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
8343 \let\@footnotetext\@threecolfootnotetext
8344 \let\@LTRfootnotetext\@threecolLTRfootnotetext
8345 \let\@RTLfootnotetext\@threecolRTLfootnotetext
8346 \dimen\footinsv@r=3\footinsdim
8347 \count\footinsv@r=333\relax
8348 \m@make@threecol@footgroup{v@r}%
8349 \let\@footgroupv@r\@threecol@footgroupv@r
8350 \let\@mpfootnotetext\@mpthreecolfootnotetext

```



```

8351 \let\@mpLTRfootnotetext\@mpthreecolLTRfootnotetext
8352 \let\@mpRTLfootnotetext\@mpthreecolRTLfootnotetext
8353 \m@make@mpthreecol@footgroup{v@r}%
8354 \let\mp@footgroupv@r\@mpthreecol@footgroupv@r}
8355 \bidi@ensure@newcommand{\@threecolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue%
8356 \def\baselinestretch{\m@m@footnote@spacing}%
8357 \reset@font\foottextfont
8358 \@preamfntext
8359 \protected@edef\@currentlabel{%
8360 \csname p@footnote\endcsname\@thefnmark}%
8361 \color@begingroup
8362 \@threecolfootfmt{#1}%
8363 \color@endgroup}\m@mmf@prepare}
8364 \bidi@ensure@newcommand{\@threecolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnote%
8365 \def\baselinestretch{\m@m@footnote@spacing}%
8366 \reset@font\LTRfoottextfont
8367 \@preamfntext
8368 \protected@edef\@currentlabel{%
8369 \csname p@footnote\endcsname\@thefnmark}%
8370 \color@begingroup
8371 \@threecolLTRfootfmt{#1}%
8372 \color@endgroup}\m@mmf@prepare}
8373 \bidi@ensure@newcommand{\@threecolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
8374 \def\baselinestretch{\m@m@footnote@spacing}%
8375 \reset@font\RTLfoottextfont
8376 \@preamfntext
8377 \protected@edef\@currentlabel{%
8378 \csname p@footnote\endcsname\@thefnmark}%
8379 \color@begingroup
8380 \@threecolRTLfootfmt{#1}%
8381 \color@endgroup}\m@mmf@prepare}
8382 \bidi@ensure@newcommand{\@preamthreefmt}{%
8383 \hsize .3\hsize
8384 \parindent=\z@
8385 \tolerance=5000\relax
8386 \leavevmode}
8387 \bidi@ensure@newcommand{\@threecolfootfmt}[1]{%
8388 \@preamthreefmt
8389 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
8390 \bidi@ensure@newcommand{\@threecolLTRfootfmt}[1]{%
8391 \@preamthreefmt
8392 {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
8393 \bidi@ensure@newcommand{\@threecolRTLfootfmt}[1]{%
8394 \@preamthreefmt
8395 {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
8396 \bidi@ensure@newcommand{\@mpthreecolfootnotetext}[1]{%
8397 \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
8398 \unvbox\@mpfootinsv@r
8399 \def\baselinestretch{\m@m@footnote@spacing}%
8400 \reset@font\foottextfont

```



```

8401 \hsize\columnwidth \@parboxrestore
8402 \protected@edef\@currentlabel{%
8403 \csname p@mpfootnote\endcsname\@thefnmark}%
8404 \color@begingroup
8405 \@threecolfootfmt{#1}%
8406 \color@endgroup}\m@mmf@prepare}
8407 \bidi@ensure@newcommand{\@mpthreecolLTRfootnotetext}[1]{%
8408 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
8409 \unvbox\@mpfootinsv@r
8410 \def\baselinestretch{\m@m@footnote@spacing}%
8411 \reset@font\LTRfoottextfont
8412 \hsize\columnwidth \@parboxrestore
8413 \ifRTLcolumnfootnotes\beginL\fi
8414 \protected@edef\@currentlabel{%
8415 \csname p@mpfootnote\endcsname\@thefnmark}%
8416 \color@begingroup
8417 \@threecolLTRfootfmt{#1}%
8418 \color@endgroup}\m@mmf@prepare}
8419 \bidi@ensure@newcommand{\@mpthreecolRTLfootnotetext}[1]{%
8420 \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
8421 \unvbox\@mpfootinsv@r
8422 \def\baselinestretch{\m@m@footnote@spacing}%
8423 \reset@font\RTLfoottextfont
8424 \hsize\columnwidth \@parboxrestore
8425 \protected@edef\@currentlabel{%
8426 \csname p@mpfootnote\endcsname\@thefnmark}%
8427 \color@begingroup
8428 \@threecolRTLfootfmt{#1}%
8429 \color@endgroup}\m@mmf@prepare}
8430 \bidi@ensure@newcommand{\threecolumnfootstyle}[1]{%
8431 \m@make@threecolfootnotetext{#1}%
8432 \m@make@mpthreecolfootnotetext{#1}%
8433 \m@make@threecolfootfmt{#1}%
8434 \m@make@threecol@footgroup{#1}%
8435 \m@make@mpthreecol@footgroup{#1}%
8436 \m@make@footstart{#1}%
8437 \bidi@namelongdef{\footnotetext#1}##1{%
8438 \@nameuse{\threecolfootnotetext#1}{##1}}%
8439 \bidi@namelongdef{\mpfootnotetext#1}##1{%
8440 \@nameuse{\mpthreecolfootnotetext#1}{##1}}%
8441 \@namedef{\footgroup#1}{\@nameuse{\threecol@footgroup#1}}%
8442 \@namedef{\mp@footgroup#1}{\@nameuse{\mpthreecol@footgroup#1}}%
8443 \expandafter\dimen\csname footins#1\endcsname=3\footinsdim
8444 \expandafter\count\csname footins#1\endcsname=333\relax}
8445 \bidi@ensure@newcommand{\m@make@threecolfootnotetext}[1]{%
8446 \bidi@namelongdef{\threecolfootnotetext#1}##1{%
8447 \insert\@nameuse{\footins#1}{%
8448 \def\baselinestretch{\m@m@footnote@spacing}%
8449 \reset@font\@nameuse{\foottextfont#1}%
8450 \@preamfntext

```




```

8451 \protected@edef\@currentlabel{%
8452   \csname p@footnote#1\endcsname \@nameuse{@thefnmark#1}}%
8453   \color@begingroup
8454     \@nameuse{@threecolfootfmt#1}{##1}%
8455   \color@endgroup}\m@mmf@prepare}}
8456 \bidi@ensure@newcommand{\m@make@mpthreecolfootnotetext}[1]{%
8457 \bidi@namelongdef{\mpthreecolfootnotetext#1}##1{%
8458   \global\setbox\@nameuse{\mpfootins#1}\vbox{%
8459     \unvbox\@nameuse{\mpfootins#1}
8460     \def\baselinestretch{\m@m@footnote@spacing}%
8461     \reset@font\@nameuse{foottextfont#1}%
8462     \hsize\columnwidth \parboxrestore
8463     \protected@edef\@currentlabel{%
8464       \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
8465     \color@begingroup
8466       \@nameuse{@threecolfootfmt#1}{##1}%
8467     \color@endgroup}\m@mmf@prepare}}
8468 \bidi@ensure@newcommand{\m@make@threecolfootfmt}[1]{%
8469 \bidi@namelongdef{@threecolfootfmt#1}##1{%
8470   \@preamthreefmt
8471   {\@nameuse{footfootmark#1}\strut
8472   {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
8473 \bidi@ensure@newcommand{\m@make@threecol@footgroup}[1]{%
8474   \@namedef{@threecol@footgroup#1}{%
8475     \def\baselinestretch{\m@m@footnote@spacing}%
8476     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8477     \m@mrigidbalance{\@nameuse{footins#1}}{\thr@@{\splittopskip}}}}
8478 \bidi@ensure@newcommand{\m@make@mpthreecol@footgroup}[1]{%
8479   \@namedef{\mpthreecol@footgroup#1}{%
8480     \def\baselinestretch{\m@m@footnote@spacing}%
8481     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8482     \m@mrigidbalance{\@nameuse{\mpfootins#1}}{\thr@@{\splittopskip}}}}
8483 \bidi@ensure@newcommand{\fourcolumnfootnotes}{%
8484   \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
8485   \let\@footnotetext\@fourcolfootnotetext
8486   \let\@LTRfootnotetext\@fourcolLTRfootnotetext
8487   \let\@RTLfootnotetext\@fourcolRTLfootnotetext
8488   \dimen\footinsv@r=4\footinsdim
8489   \count\footinsv@r=250\relax
8490   \m@make@fourcol@footgroup{v@r}%
8491   \let\@footgroupv@r\@fourcol@footgroupv@r
8492   \let\@mpfootnotetext\@mpfourcolfootnotetext
8493   \let\@mpLTRfootnotetext\@mpfourcolLTRfootnotetext
8494   \let\@mpRTLfootnotetext\@mpfourcolRTLfootnotetext
8495   \m@make@mpfourcol@footgroup{v@r}%
8496   \let\mp@footgroupv@r\@mpfourcol@footgroupv@r}
8497 \bidi@ensure@newcommand{\@fourcolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue
8498   \def\baselinestretch{\m@m@footnote@spacing}%
8499   \reset@font\foottextfont
8500   \@preamfntext

```



```

8501 \protected@edef\@currentlabel{%
8502   \csname p@footnote\endcsname\@thefnmark}%
8503   \color@begingroup
8504     \@fourcolfootfmt{#1}%
8505   \color@endgroup}%
8506   \m@mmf@prepare}
8507 \bidi@ensure@newcommand{\@fourcolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnotes
8508   \def\baselinestretch{\m@m@footnote@spacing}%
8509   \reset@font\LTRfoottextfont
8510   \@preamfntext
8511   \protected@edef\@currentlabel{%
8512     \csname p@footnote\endcsname\@thefnmark}%
8513     \color@begingroup
8514       \@fourcolLTRfootfmt{#1}%
8515     \color@endgroup}%
8516     \m@mmf@prepare}
8517 \bidi@ensure@newcommand{\@fourcolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
8518   \def\baselinestretch{\m@m@footnote@spacing}%
8519   \reset@font\RTLfoottextfont
8520   \@preamfntext
8521   \protected@edef\@currentlabel{%
8522     \csname p@footnote\endcsname\@thefnmark}%
8523     \color@begingroup
8524       \@fourcolRTLfootfmt{#1}%
8525     \color@endgroup}%
8526     \m@mmf@prepare}
8527 \bidi@ensure@newcommand{\@preamfourfmt}{%
8528   \hspace{.25\hsize}
8529   \parindent=\z@
8530   \tolerance=5000\relax
8531   \leavevmode}
8532 \bidi@ensure@newcommand{\@fourcolfootfmt}[1]{%
8533   \@preamfourfmt
8534   {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
8535 \bidi@ensure@newcommand{\@fourcolLTRfootfmt}[1]{%
8536   \@preamfourfmt
8537   {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
8538 \bidi@ensure@newcommand{\@fourcolRTLfootfmt}[1]{%
8539   \@preamfourfmt
8540   {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
8541 \bidi@ensure@newcommand{\@mpfourcolfootnotetext}[1]{%
8542   \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
8543     \unvbox\@mpfootinsv@r
8544     \def\baselinestretch{\m@m@footnote@spacing}%
8545     \reset@font\foottextfont
8546     \hspace\columnwidth \@parboxrestore
8547     \protected@edef\@currentlabel{%
8548       \csname p@mpfootnote\endcsname\@thefnmark}%
8549     \color@begingroup
8550     \@fourcolfootfmt{#1}%

```



```

8551 \color@endgroup}%
8552 \m@mmf@prepare}
8553 \bidi@ensure@newcommand{\@mpfourcolLTRfootnotetext}[1]{%
8554 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
8555 \unvbox\@mpfootinsv@r
8556 \def\baselinestretch{\m@m@footnote@spacing}%
8557 \reset@font\LTRfoottextfont
8558 \hsize\columnwidth \@parboxrestore
8559 \if@RTLcolumnfootnotes\beginL\fi
8560 \protected@edef\@currentlabel{%
8561 \csname p@mpfootnote\endcsname\@thefnmark}%
8562 \color@begingroup
8563 \@fourcolLTRfootfmt{#1}%
8564 \color@endgroup}%
8565 \m@mmf@prepare}
8566 \bidi@ensure@newcommand{\@mpfourcolRTLfootnotetext}[1]{%
8567 \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
8568 \unvbox\@mpfootinsv@r
8569 \def\baselinestretch{\m@m@footnote@spacing}%
8570 \reset@font\RTLfoottextfont
8571 \hsize\columnwidth \@parboxrestore
8572 \protected@edef\@currentlabel{%
8573 \csname p@mpfootnote\endcsname\@thefnmark}%
8574 \color@begingroup
8575 \@fourcolRTLfootfmt{#1}%
8576 \color@endgroup}%
8577 \m@mmf@prepare}
8578 \bidi@ensure@newcommand{\fourcolumnfootstyle}[1]{%
8579 \m@make@fourcolfootnotetext{#1}%
8580 \m@make@mpfourcolfootnotetext{#1}%
8581 \m@make@fourcolfootfmt{#1}%
8582 \m@make@fourcol@footgroup{#1}%
8583 \m@make@mpfourcol@footgroup{#1}%
8584 \m@make@footstart{#1}%
8585 \bidi@namelongdef{\@footnotetext#1}##1{%
8586 \@nameuse{\@fourcolfootnotetext#1}{##1}}%
8587 \bidi@namelongdef{\@mpfootnotetext#1}##1{%
8588 \@nameuse{\@mpfourcolfootnotetext#1}{##1}}%
8589 \@namedef{\@footgroup#1}{\@nameuse{\@fourcol@footgroup#1}}%
8590 \@namedef{\mp@footgroup#1}{\@nameuse{\@mpfourcol@footgroup#1}}%
8591 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
8592 \expandafter\count\csname footins#1\endcsname=500\relax}
8593 \bidi@ensure@newcommand{\m@make@fourcolfootnotetext}[1]{%
8594 \bidi@namelongdef{\@fourcolfootnotetext#1}##1{%
8595 \insert\@nameuse{\footins#1}{%
8596 \def\baselinestretch{\m@m@footnote@spacing}%
8597 \reset@font\@nameuse{\foottextfont#1}%
8598 \preamfntext
8599 \protected@edef\@currentlabel{%
8600 \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%

```



```

8601 \color@begingroup
8602 \nameuse{@fourcolfootfmt#1}{##1}%
8603 \color@endgroup}%
8604 \m@mfm@prepare}}
8605 \bidi@ensure@newcommand{\m@make@mpfourcolfootnotetext}[1]{%
8606 \bidi@namelongdef{\mpfourcolfootnotetext#1}##1{%
8607 \global\setbox\@nameuse{@mpfootins#1}\vbox{%
8608 \unvbox\@nameuse{@mpfootins#1}
8609 \def\baselinestretch{\m@m@footnote@spacing}%
8610 \reset@font\@nameuse{foottextfont#1}%
8611 \hsize\columnwidth \parboxrestore
8612 \protected@edef\@currentlabel{%
8613 \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
8614 \color@begingroup
8615 \nameuse{@fourcolfootfmt#1}{##1}%
8616 \color@endgroup}\m@mfm@prepare}}
8617 \bidi@ensure@newcommand{\m@make@fourcolfootfmt}[1]{%
8618 \namedef{@fourcolfootfmt#1}##1{%
8619 \@preamfourfmt
8620 {\@nameuse{footfootmark#1}\strut
8621 {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
8622 \bidi@ensure@newcommand{\m@make@fourcol@footgroup}[1]{%
8623 \namedef{@fourcol@footgroup#1}{%
8624 \def\baselinestretch{\m@m@footnote@spacing}%
8625 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8626 \m@mrigidbalance{\@nameuse{footins#1}}{4}{\splittopskip}}}%
8627 \bidi@ensure@newcommand{\m@make@mpfourcol@footgroup}[1]{%
8628 \namedef{@mpfourcol@footgroup#1}{%
8629 \def\baselinestretch{\m@m@footnote@spacing}%
8630 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8631 \m@mrigidbalance{\@nameuse{@mpfootins#1}}{4}{\splittopskip}}}%
8632 \bidi@ensure@newcommand{\fivecolumnfootnotes}{%
8633 \namedef{foottextfontv@r}{\foottextfont}% % [RS]
8634 \let\@footnotetext\@fivecolfootnotetext
8635 \let\@LTRfootnotetext\@fivecolLTRfootnotetext
8636 \let\@RTLfootnotetext\@fivecolRTLfootnotetext
8637 \dimen\footinsv@r=5\footinsdim
8638 \count\footinsv@r=200\relax
8639 \m@make@fivecol@footgroup{v@r}%
8640 \let\@footgroupv@r\@fivecol@footgroupv@r
8641 \let\@mpfootnotetext\@mpfivecolfootnotetext
8642 \let\@mpLTRfootnotetext\@mpfivecolLTRfootnotetext
8643 \let\@mpRTLfootnotetext\@mpfivecolRTLfootnotetext
8644 \m@make@mpfivecol@footgroup{v@r}%
8645 \let\mp@footgroupv@r\@mpfivecol@footgroupv@r}
8646 \bidi@ensure@newcommand{\@fivecolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue
8647 \def\baselinestretch{\m@m@footnote@spacing}%
8648 \reset@font\foottextfont
8649 \@preamfntext
8650 \protected@edef\@currentlabel{%

```



```

8651 \csname p@footnote\endcsname\@thefnmark}%
8652 \color@begingroup
8653 \@fivecolfootfmt{#1}%
8654 \color@endgroup}%
8655 \m@mmf@prepare}
8656 \bidi@ensure@newcommand{\@fivecolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnotes
8657 \def\baselinestretch{\m@m@footnote@spacing}%
8658 \reset@font\LTRfoottextfont
8659 \@preamfntext
8660 \protected@edef\@currentlabel{%
8661 \csname p@footnote\endcsname\@thefnmark}%
8662 \color@begingroup
8663 \@fivecolLTRfootfmt{#1}%
8664 \color@endgroup}%
8665 \m@mmf@prepare}
8666 \bidi@ensure@newcommand{\@fivecolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
8667 \def\baselinestretch{\m@m@footnote@spacing}%
8668 \reset@font\RTLfoottextfont
8669 \@preamfntext
8670 \protected@edef\@currentlabel{%
8671 \csname p@footnote\endcsname\@thefnmark}%
8672 \color@begingroup
8673 \@fivecolRTLfootfmt{#1}%
8674 \color@endgroup}%
8675 \m@mmf@prepare}
8676 \bidi@ensure@newcommand{\@preamfivefmt}{%
8677 \hspace{.2\hspace}
8678 \parindent=\z@
8679 \tolerance=5000\relax
8680 \leavevmode}
8681 \bidi@ensure@newcommand{\@fivecolfootfmt}[1]{%
8682 \@preamfivefmt
8683 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
8684 \bidi@ensure@newcommand{\@fivecolLTRfootfmt}[1]{%
8685 \@preamfivefmt
8686 {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
8687 \bidi@ensure@newcommand{\@fivecolRTLfootfmt}[1]{%
8688 \@preamfivefmt
8689 {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
8690 \bidi@ensure@newcommand{\@mpfivecolfootnotetext}[1]{%
8691 \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
8692 \unvbox\@mpfootinsv@r
8693 \def\baselinestretch{\m@m@footnote@spacing}%
8694 \reset@font\foottextfont
8695 \hspace\columnwidth \@parboxrestore
8696 \protected@edef\@currentlabel{%
8697 \csname p@mpfootnote\endcsname\@thefnmark}%
8698 \color@begingroup
8699 \@fivecolfootfmt{#1}%
8700 \color@endgroup}%

```



```

8701 \m@mmf@prepare}
8702 \bidi@ensure@newcommand{\@mpfivecolLTRfootnotetext}[1]{%
8703 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
8704 \unvbox\@mpfootinsv@r
8705 \def\baselinestretch{\m@m@footnote@spacing}%
8706 \reset@font\LTRfoottextfont
8707 \hsize\columnwidth \@parboxrestore
8708 \if@RTLcolumnfootnotes\beginL\fi
8709 \protected@edef\@currentlabel{%
8710 \csname p@mpfootnote\endcsname\@thefnmark}%
8711 \color@begingroup
8712 \@fivecolLTRfootfmt{#1}%
8713 \color@endgroup}%
8714 \m@mmf@prepare}
8715 \bidi@ensure@newcommand{\@mpfivecolRTLfootnotetext}[1]{%
8716 \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
8717 \unvbox\@mpfootinsv@r
8718 \def\baselinestretch{\m@m@footnote@spacing}%
8719 \reset@font\RTLfoottextfont
8720 \hsize\columnwidth \@parboxrestore
8721 \protected@edef\@currentlabel{%
8722 \csname p@mpfootnote\endcsname\@thefnmark}%
8723 \color@begingroup
8724 \@fivecolRTLfootfmt{#1}%
8725 \color@endgroup}%
8726 \m@mmf@prepare}
8727 \bidi@ensure@newcommand{\@fivecolumnfootstyle}[1]{%
8728 \m@make@fivecolfootnotetext{#1}%
8729 \m@make@mpfivecolfootnotetext{#1}%
8730 \m@make@fivecolfootfmt{#1}%
8731 \m@make@fivecol@footgroup{#1}%
8732 \m@make@mpfivecol@footgroup{#1}%
8733 \m@make@footstart{#1}%
8734 \bidi@namelongdef{\@footnotetext#1}##1{%
8735 \@nameuse{\@fivecolfootnotetext#1}{##1}}%
8736 \bidi@namelongdef{\@mpfootnotetext#1}##1{%
8737 \@nameuse{\@mpfivecolfootnotetext#1}{##1}}%
8738 \@namedef{\@footgroup#1}{\@nameuse{\@fivecol@footgroup#1}}%
8739 \@namedef{\mp@footgroup#1}{\@nameuse{\@mpfivecol@footgroup#1}}%
8740 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
8741 \expandafter\count\csname footins#1\endcsname=500\relax}
8742 \bidi@ensure@newcommand{\m@make@fivecolfootnotetext}[1]{%
8743 \bidi@namelongdef{\@fivecolfootnotetext#1}##1{%
8744 \insert\@nameuse{footins#1}{%
8745 \def\baselinestretch{\m@m@footnote@spacing}%
8746 \reset@font\@nameuse{foottextfont#1}%
8747 \@preamfntext
8748 \protected@edef\@currentlabel{%
8749 \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
8750 \color@begingroup

```



```

8751 \nameuse{fivecolfootfmt#1}{##1}%
8752 \color@endgroup}%
8753 \m@mmf@prepare}}
8754 \bidi@ensure@newcommand{\m@make@mpfivecolfootnotetext}[1]{%
8755 \bidi@namelongdef{\mpfivecolfootnotetext#1}##1{%
8756 \global\setbox\@nameuse{\mpfootins#1}\vbox{%
8757 \unvbox\@nameuse{\mpfootins#1}
8758 \def\baselinestretch{\m@m@footnote@spacing}%
8759 \reset@font\@nameuse{foottextfont#1}%
8760 \hsize\columnwidth \@parboxrestore
8761 \protected@edef\@currentlabel{%
8762 \csname p@mpfootnote#1\endcsname\@nameuse{thefnmark#1}}%
8763 \color@begingroup
8764 \nameuse{fivecolfootfmt#1}{##1}%
8765 \color@endgroup}\m@mmf@prepare}}
8766 \bidi@ensure@newcommand{\m@make@fivecolfootfmt}[1]{%
8767 \namedef{fivecolfootfmt#1}##1{%
8768 \preamfivefmt
8769 {\@nameuse{footfootmark#1}\strut
8770 {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
8771 \bidi@ensure@newcommand{\m@make@fivecol@footgroup}[1]{%
8772 \namedef{fivecol@footgroup#1}{%
8773 \def\baselinestretch{\m@m@footnote@spacing}%
8774 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8775 \m@r@rigidbalance{\@nameuse{footins#1}}{5}{\splittopskip}}}}
8776 \bidi@ensure@newcommand{\m@make@mpfivecol@footgroup}[1]{%
8777 \namedef{mpfivecol@footgroup#1}{%
8778 \def\baselinestretch{\m@m@footnote@spacing}%
8779 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8780 \m@r@rigidbalance{\@nameuse{\mpfootins#1}}{5}{\splittopskip}}}}
8781 \bidi@ensure@newcommand{\sixcolumnfootnotes}{%
8782 \namedef{foottextfontv@r}{\foottextfont}% % [RS]
8783 \let\@footnotetext\@sixcolfootnotetext
8784 \let\@LTRfootnotetext\@sixcolLTRfootnotetext
8785 \let\@RTLfootnotetext\@sixcolRTLfootnotetext
8786 \dimen\footinsv@r=6\footinsdim
8787 \count\footinsv@r=166\relax
8788 \m@make@sixcol@footgroup{v@r}%
8789 \let\@footgroupv@r\@sixcol@footgroupv@r
8790 \let\@mpfootnotetext\@mpsixcolfootnotetext
8791 \let\@mpLTRfootnotetext\@mpsixcolLTRfootnotetext
8792 \let\@mpRTLfootnotetext\@mpsixcolRTLfootnotetext
8793 \m@make@mpsixcol@footgroup{v@r}%
8794 \let\mp@footgroupv@r\@mpsixcol@footgroupv@r}
8795 \bidi@ensure@newcommand{\@sixcolfootnotetext}[1]{\insert\footinsv@r{\ifRTL@footnote\@RTLtrue%
8796 \def\baselinestretch{\m@m@footnote@spacing}%
8797 \reset@font\foottextfont
8798 \preamfntext
8799 \protected@edef\@currentlabel{%
8800 \csname p@footnote\endcsname\@thefnmark}%

```



```

8801 \color@begingroup
8802 \@sixcolfootfmt{#1}%
8803 \color@endgroup}%
8804 \m@mmf@prepare}
8805 \bidi@ensure@newcommand{\@sixcolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnotes%
8806 \def\baselinestretch{\m@m@footnote@spacing}%
8807 \reset@font\LTRfoottextfont
8808 \@preamfntext
8809 \protected@edef\@currentlabel{%
8810 \csname p@footnote\endcsname\@thefnmark}%
8811 \color@begingroup
8812 \@sixcolLTRfootfmt{#1}%
8813 \color@endgroup}%
8814 \m@mmf@prepare}
8815 \bidi@ensure@newcommand{\@sixcolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
8816 \def\baselinestretch{\m@m@footnote@spacing}%
8817 \reset@font\RTLfoottextfont
8818 \@preamfntext
8819 \protected@edef\@currentlabel{%
8820 \csname p@footnote\endcsname\@thefnmark}%
8821 \color@begingroup
8822 \@sixcolRTLfootfmt{#1}%
8823 \color@endgroup}%
8824 \m@mmf@prepare}
8825 \bidi@ensure@newcommand{\@preamsixfmt}{%
8826 \hspace{.16\hsize}
8827 \parindent=\z@
8828 \tolerance=5000\relax
8829 \leavevmode}
8830 \bidi@ensure@newcommand{\@sixcolfootfmt}[1]{%
8831 \@preamsixfmt
8832 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
8833 \bidi@ensure@newcommand{\@sixcolLTRfootfmt}[1]{%
8834 \@preamsixfmt
8835 {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
8836 \bidi@ensure@newcommand{\@sixcolRTLfootfmt}[1]{%
8837 \@preamsixfmt
8838 {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
8839 \bidi@ensure@newcommand{\@mpsixcolfootnotetext}[1]{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
8840 \global\setbox\@mpfootinsv@r\vbox{%
8841 \unvbox\@mpfootinsv@r
8842 \def\baselinestretch{\m@m@footnote@spacing}%
8843 \reset@font\foottextfont
8844 \hspace\columnwidth \@parboxrestore
8845 \protected@edef\@currentlabel{%
8846 \csname p@mpfootnote\endcsname\@thefnmark}%
8847 \color@begingroup
8848 \@sixcolfootfmt{#1}%
8849 \color@endgroup}%
8850 \m@mmf@prepare}

```




```

8851 \bidi@ensure@newcommand{\@mpsixcolLTRfootnotetext}[1]{\@RTLfalse%
8852 \global\setbox\@mpfootinsv@r\vbox{%
8853 \unvbox\@mpfootinsv@r
8854 \def\baselinestretch{\m@m@footnote@spacing}%
8855 \reset@font\LTRfoottextfont
8856 \hsize\columnwidth \@parboxrestore
8857 \if@RTLcolumnfootnotes\beginL\fi
8858 \protected@edef\@currentlabel{%
8859 \csname p@mpfootnote\endcsname\@thefnmark}%
8860 \color@begingroup
8861 \@sixcolLTRfootfmt{#1}%
8862 \color@endgroup}%
8863 \m@m@mmf@prepare}
8864 \bidi@ensure@newcommand{\@mpsixcolRTLfootnotetext}[1]{\@RTLtrue%
8865 \global\setbox\@mpfootinsv@r\vbox{%
8866 \unvbox\@mpfootinsv@r
8867 \def\baselinestretch{\m@m@footnote@spacing}%
8868 \reset@font\RTLfoottextfont
8869 \hsize\columnwidth \@parboxrestore
8870 \protected@edef\@currentlabel{%
8871 \csname p@mpfootnote\endcsname\@thefnmark}%
8872 \color@begingroup
8873 \@sixcolRTLfootfmt{#1}%
8874 \color@endgroup}%
8875 \m@m@mmf@prepare}
8876 \bidi@ensure@newcommand{\sixcolumnfootstyle}[1]{%
8877 \m@make@sixcolfootnotetext{#1}%
8878 \m@make@mpsixcolfootnotetext{#1}%
8879 \m@make@sixcolfootfmt{#1}%
8880 \m@make@sixcol@footgroup{#1}%
8881 \m@make@mpsixcol@footgroup{#1}%
8882 \m@make@footstart{#1}%
8883 \bidi@namelongdef{\@footnotetext#1}##1{%
8884 \@nameuse{\@sixcolfootnotetext#1}{##1}}%
8885 \bidi@namelongdef{\@mpfootnotetext#1}##1{%
8886 \@nameuse{\@mpsixcolfootnotetext#1}{##1}}%
8887 \@namedef{\@footgroup#1}{\@nameuse{\@sixcol@footgroup#1}}%
8888 \@namedef{\mp@footgroup#1}{\@nameuse{\@mpsixcol@footgroup#1}}%
8889 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
8890 \expandafter\count\csname footins#1\endcsname=500\relax}
8891 \bidi@ensure@newcommand{\m@make@sixcolfootnotetext}[1]{%
8892 \bidi@namelongdef{\@sixcolfootnotetext#1}##1{%
8893 \insert\@nameuse{\footins#1}{%
8894 \def\baselinestretch{\m@m@footnote@spacing}%
8895 \reset@font\@nameuse{\foottextfont#1}%
8896 \@preamfntext
8897 \protected@edef\@currentlabel{%
8898 \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
8899 \color@begingroup
8900 \@nameuse{\@sixcolfootfmt#1}{##1}%

```



```

8901 \color@endgroup}%
8902 \m@mmf@prepare}}
8903 \bidi@ensure@newcommand{\m@make@mpsixcolfootnotetext}[1]{%
8904 \bidi@namelongdef{@mpsixcolfootnotetext#1}##1{%
8905 \global\setbox\@nameuse{@mpfootins#1}\vbox{%
8906 \unvbox\@nameuse{@mpfootins#1}
8907 \def\baselinestretch{\m@m@footnote@spacing}%
8908 \reset@font\@nameuse{foottextfont#1}%
8909 \hsize\columnwidth \@parboxrestore
8910 \protected@edef\@currentlabel{%
8911 \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
8912 \color@begingroup
8913 \@nameuse{@sixcolfootfmt#1}{##1}%
8914 \color@endgroup}\m@mmf@prepare}}
8915 \bidi@ensure@newcommand{\m@make@sixcolfootfmt}[1]{%
8916 \@namedef{@sixcolfootfmt#1}##1{%
8917 \@preamsixfmt
8918 {\@nameuse{footfootmark#1}\strut
8919 {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
8920 \bidi@ensure@newcommand{\m@make@sixcolfootgroup}[1]{%
8921 \@namedef{@sixcolfootgroup#1}{%
8922 \def\baselinestretch{\m@m@footnote@spacing}%
8923 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8924 \m@mrigidbalance{\@nameuse{footins#1}}{6}{\splittopskip}}}}
8925 \bidi@ensure@newcommand{\m@make@mpsixcolfootgroup}[1]{%
8926 \@namedef{@mpsixcolfootgroup#1}{%
8927 \def\baselinestretch{\m@m@footnote@spacing}%
8928 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8929 \m@mrigidbalance{\@nameuse{@mpfootins#1}}{6}{\splittopskip}}}}
8930 \bidi@ensure@newcommand{\sevendcolumnfootnotes}{%
8931 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
8932 \let\@footnotetext\@sevendcolfootnotetext
8933 \let\@LTRfootnotetext\@sevendcolLTRfootnotetext
8934 \let\@RTLfootnotetext\@sevendcolRTLfootnotetext
8935 \dimen\footinsv@r=7\footinsdim
8936 \count\footinsv@r=142\relax
8937 \m@make@sevendcolfootgroup{v@r}%
8938 \let\@footgroupv@r\@sevendcolfootgroupv@r
8939 \let\@mpfootnotetext\@mpsevendcolfootnotetext
8940 \let\@mpLTRfootnotetext\@mpsevendcolLTRfootnotetext
8941 \let\@mpRTLfootnotetext\@mpsevendcolRTLfootnotetext
8942 \m@make@mpsevendcolfootgroup{v@r}%
8943 \let\@mp@footgroupv@r\@mpsevendcolfootgroupv@r}
8944 \bidi@ensure@newcommand{\@sevendcolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtr
8945 \def\baselinestretch{\m@m@footnote@spacing}%
8946 \reset@font\foottextfont
8947 \@preamfntext
8948 \protected@edef\@currentlabel{%
8949 \csname p@footnote\endcsname\@thefnmark}%
8950 \color@begingroup

```



```

8951 \sevenscolfootfmt{#1}%
8952 \color@endgroup}%
8953 \m@mmf@prepare}
8954 \bidi@ensure@newcommand{\sevenscolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnot
8955 \def\baselinestretch{\m@m@footnote@spacing}%
8956 \reset@font\LTRfoottextfont
8957 \@preamfntext
8958 \protected@edef\@currentlabel{%
8959 \csname p@footnote\endcsname\@thefnmark}%
8960 \color@begingroup
8961 \sevenscolLTRfootfmt{#1}%
8962 \color@endgroup}%
8963 \m@mmf@prepare}
8964 \bidi@ensure@newcommand{\sevenscolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
8965 \def\baselinestretch{\m@m@footnote@spacing}%
8966 \reset@font\RTLfoottextfont
8967 \@preamfntext
8968 \protected@edef\@currentlabel{%
8969 \csname p@footnote\endcsname\@thefnmark}%
8970 \color@begingroup
8971 \sevenscolRTLfootfmt{#1}%
8972 \color@endgroup}%
8973 \m@mmf@prepare}
8974 \bidi@ensure@newcommand{\@preamsevenfmt}{%
8975 \hsize .142\hsize
8976 \parindent=\z@
8977 \tolerance=5000\relax
8978 \leavevmode}
8979 \bidi@ensure@newcommand{\sevenscolfootfmt}[1]{%
8980 \@preamsevenfmt
8981 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
8982 \bidi@ensure@newcommand{\sevenscolLTRfootfmt}[1]{%
8983 \@preamsevenfmt
8984 {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
8985 \bidi@ensure@newcommand{\sevenscolRTLfootfmt}[1]{%
8986 \@preamsevenfmt
8987 {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
8988 \bidi@ensure@newcommand{\@mpsevenscolfootnotetext}[1]{\if@RTL@footnote\@RTLtrue\else\@RTLfalse}
8989 \global\setbox\@mpfootinsv@r\vbox{%
8990 \unvbox\@mpfootinsv@r
8991 \def\baselinestretch{\m@m@footnote@spacing}%
8992 \reset@font\foottextfont
8993 \hsize\columnwidth \@parboxrestore
8994 \protected@edef\@currentlabel{%
8995 \csname p@mpfootnote\endcsname\@thefnmark}%
8996 \color@begingroup
8997 \sevenscolfootfmt{#1}%
8998 \color@endgroup}%
8999 \m@mmf@prepare}
9000 \bidi@ensure@newcommand{\@mpsevenscolLTRfootnotetext}[1]{\@RTLfalse%

```



```

9001 \global\setbox\@mpfootinsv@r\vbox{%
9002   \unvbox\@mpfootinsv@r
9003   \def\baselinestretch{\m@m@footnote@spacing}%
9004   \reset@font\LTRfoottextfont
9005   \hsize\columnwidth \@parboxrestore
9006   \if@RTLcolumnfootnotes\beginL\fi
9007   \protected@edef\@currentlabel{%
9008     \csname p@mpfootnote\endcsname\@thefnmark}%
9009   \color@begingroup
9010     \@sevenscolLTRfootfmt{#1}%
9011   \color@endgroup}%
9012   \m@m@prepare}
9013 \bidi@ensure@newcommand{\@mpsevenscolRTLfootnotetext}[1]{\@RTLtrue%
9014   \global\setbox\@mpfootinsv@r\vbox{%
9015     \unvbox\@mpfootinsv@r
9016     \def\baselinestretch{\m@m@footnote@spacing}%
9017     \reset@font\RTLfoottextfont
9018     \hsize\columnwidth \@parboxrestore
9019     \protected@edef\@currentlabel{%
9020       \csname p@mpfootnote\endcsname\@thefnmark}%
9021     \color@begingroup
9022       \@sevenscolRTLfootfmt{#1}%
9023     \color@endgroup}%
9024     \m@m@prepare}
9025 \bidi@ensure@newcommand{\sevenscolumnfootstyle}[1]{%
9026   \m@make@sevenscolfootnotetext{#1}%
9027   \m@make@mpsevenscolfootnotetext{#1}%
9028   \m@make@sevenscolfootfmt{#1}%
9029   \m@make@sevenscol@footgroup{#1}%
9030   \m@make@mpsevenscol@footgroup{#1}%
9031   \m@make@footstart{#1}%
9032   \bidi@namelongdef{\@footnotetext#1}##1{%
9033     \@nameuse{\@sevenscolfootnotetext#1}{##1}}%
9034   \bidi@namelongdef{\@mpfootnotetext#1}##1{%
9035     \@nameuse{\@mpsevenscolfootnotetext#1}{##1}}%
9036   \@namedef{\@footgroup#1}{\@nameuse{\@sevenscol@footgroup#1}}%
9037   \@namedef{\mp@footgroup#1}{\@nameuse{\@mpsevenscol@footgroup#1}}%
9038   \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
9039   \expandafter\count\csname footins#1\endcsname=500\relax}
9040 \bidi@ensure@newcommand{\m@make@sevenscolfootnotetext}[1]{%
9041   \bidi@namelongdef{\@sevenscolfootnotetext#1}##1{%
9042     \insert\@nameuse{\footins#1}{%
9043       \def\baselinestretch{\m@m@footnote@spacing}%
9044       \reset@font\@nameuse{\foottextfont#1}%
9045       \@preamfntext
9046       \protected@edef\@currentlabel{%
9047         \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
9048       \color@begingroup
9049         \@nameuse{\@sevenscolfootfmt#1}{##1}%
9050       \color@endgroup}%

```



```

9051 \m@m@prepare}}
9052 \bidi@ensure@newcommand{\m@make@mpsevenscolfootnotetext}[1]{%
9053 \bidi@namelongdef{\mpsevenscolfootnotetext#1}##1{%
9054 \global\setbox\@nameuse{\mpfootins#1}\vbox{%
9055 \unvbox\@nameuse{\mpfootins#1}
9056 \def\baselinestretch{\m@m@footnote@spacing}%
9057 \reset@font\@nameuse{\foottextfont#1}%
9058 \hsize\columnwidth \@parboxrestore
9059 \protected@edef\@currentlabel{%
9060 \csname p@mpfootnote#1\endcsname\@nameuse{\thefnmark#1}}%
9061 \color@begingroup
9062 \@nameuse{\sevenscolfootfmt#1}{##1}%
9063 \color@endgroup}\m@m@prepare}}
9064 \bidi@ensure@newcommand{\m@make@sevenscolfootfmt}[1]{%
9065 \@namedef{\sevenscolfootfmt#1}##1{%
9066 \@preamsevenfmt
9067 {\@nameuse{\footfootmark#1}\strut
9068 {\@nameuse{\foottextfont#1}##1}\strut\par}\allowbreak}}
9069 \bidi@ensure@newcommand{\m@make@sevenscol@footgroup}[1]{%
9070 \@namedef{\sevenscol@footgroup#1}{%
9071 \def\baselinestretch{\m@m@footnote@spacing}%
9072 \@nameuse{\foottextfont#1} \splittopskip=\ht\strutbox
9073 \m@mrigidbalance{\@nameuse{\footins#1}}{7}{\splittopskip}}}%
9074 \bidi@ensure@newcommand{\m@make@mpsevenscol@footgroup}[1]{%
9075 \@namedef{\mpsevenscol@footgroup#1}{%
9076 \def\baselinestretch{\m@m@footnote@spacing}%
9077 \@nameuse{\foottextfont#1} \splittopskip=\ht\strutbox
9078 \m@mrigidbalance{\@nameuse{\mpfootins#1}}{7}{\splittopskip}}}%
9079 \bidi@ensure@newcommand{\eightcolumnfootnotes}{%
9080 \@namedef{\foottextfontv@r}{\foottextfont}% % [RS]
9081 \let\@footnotetext\@eightcolfootnotetext
9082 \let\@LTRfootnotetext\@eightcolLTRfootnotetext
9083 \let\@RTLfootnotetext\@eightcolRTLfootnotetext
9084 \dimen\footinsv@r=8\footinsdim
9085 \count\footinsv@r=125\relax
9086 \m@make@eightcol@footgroup{v@r}%
9087 \let\@footgroupv@r\@eightcol@footgroupv@r
9088 \let\@mpfootnotetext\@mpeightcolfootnotetext
9089 \let\@mpLTRfootnotetext\@mpeightcolLTRfootnotetext
9090 \let\@mpRTLfootnotetext\@mpeightcolRTLfootnotetext
9091 \m@make@mpeightcol@footgroup{v@r}%
9092 \let\mp@footgroupv@r\@mpeightcol@footgroupv@r}
9093 \bidi@ensure@newcommand{\@eightcolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtr
9094 \def\baselinestretch{\m@m@footnote@spacing}%
9095 \reset@font\foottextfont
9096 \@preamfntext
9097 \protected@edef\@currentlabel{%
9098 \csname p@footnote\endcsname\@thefnmark}%
9099 \color@begingroup
9100 \@eightcolfootfmt{#1}%

```



```

g101 \color@endgroup}%
g102 \m@mmf@prepare}
g103 \bidi@ensure@newcommand{\@eightcolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnote
g104 \def\baselinestretch{\m@m@footnote@spacing}%
g105 \reset@font\LTRfoottextfont
g106 \@preamfntext
g107 \protected@edef\@currentlabel{%
g108 \csname p@footnote\endcsname\@thefnmark}%
g109 \color@begingroup
g110 \@eightcolLTRfootfmt{#1}%
g111 \color@endgroup}%
g112 \m@mmf@prepare}
g113 \bidi@ensure@newcommand{\@eightcolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
g114 \def\baselinestretch{\m@m@footnote@spacing}%
g115 \reset@font\RTLfoottextfont
g116 \@preamfntext
g117 \protected@edef\@currentlabel{%
g118 \csname p@footnote\endcsname\@thefnmark}%
g119 \color@begingroup
g120 \@eightcolRTLfootfmt{#1}%
g121 \color@endgroup}%
g122 \m@mmf@prepare}
g123 \bidi@ensure@newcommand{\@preameightfmt}{%
g124 \hsize .125\hsize
g125 \parindent=\z@
g126 \tolerance=5000\relax
g127 \leavevmode}
g128 \bidi@ensure@newcommand{\@eightcolfootfmt}[1]{%
g129 \@preameightfmt
g130 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
g131 \bidi@ensure@newcommand{\@eightcolLTRfootfmt}[1]{%
g132 \@preameightfmt
g133 {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
g134 \bidi@ensure@newcommand{\@eightcolRTLfootfmt}[1]{%
g135 \@preameightfmt
g136 {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
g137 \bidi@ensure@newcommand{\@mpeightcolfootnotetext}[1]{%
g138 \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
g139 \unvbox\@mpfootinsv@r
g140 \def\baselinestretch{\m@m@footnote@spacing}%
g141 \reset@font\foottextfont
g142 \hsize\columnwidth \@parboxrestore
g143 \protected@edef\@currentlabel{%
g144 \csname p@mpfootnote\endcsname\@thefnmark}%
g145 \color@begingroup
g146 \@eightcolfootfmt{#1}%
g147 \color@endgroup}%
g148 \m@mmf@prepare}
g149 \bidi@ensure@newcommand{\@mpeightcolLTRfootnotetext}[1]{%
g150 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%

```



```

g151 \unvbox\@mpfootinsv@r
g152 \def\baselinestretch{\m@m@footnote@spacing}%
g153 \reset@font\LTRfoottextfont
g154 \hsize\columnwidth \@parboxrestore
g155 \if@RTLcolumnfootnotes\beginL\fi
g156 \protected@edef\@currentlabel{%
g157 \csname p@mpfootnote\endcsname\@thefnmark}%
g158 \color@begingroup
g159 \@eightcolLTRfootfmt{#1}%
g160 \color@endgroup}%
g161 \m@m@mmf@prepare}
g162 \bidi@ensure@newcommand{\@mpeightcolRTLfootnotetext}[1]{%
g163 \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
g164 \unvbox\@mpfootinsv@r
g165 \def\baselinestretch{\m@m@footnote@spacing}%
g166 \reset@font\RTLfoottextfont
g167 \hsize\columnwidth \@parboxrestore
g168 \protected@edef\@currentlabel{%
g169 \csname p@mpfootnote\endcsname\@thefnmark}%
g170 \color@begingroup
g171 \@eightcolRTLfootfmt{#1}%
g172 \color@endgroup}%
g173 \m@m@mmf@prepare}
g174 \bidi@ensure@newcommand{\eightcolumnfootstyle}[1]{%
g175 \m@make@eightcolfootnotetext{#1}%
g176 \m@make@mpeightcolfootnotetext{#1}%
g177 \m@make@eightcolfootfmt{#1}%
g178 \m@make@eightcol@footgroup{#1}%
g179 \m@make@mpeightcol@footgroup{#1}%
g180 \m@make@footstart{#1}%
g181 \bidi@namelongdef{\@footnotetext#1}##1{%
g182 \@nameuse{\@eightcolfootnotetext#1}{##1}}%
g183 \bidi@namelongdef{\@mpfootnotetext#1}##1{%
g184 \@nameuse{\@mpeightcolfootnotetext#1}{##1}}%
g185 \@namedef{\@footgroup#1}{\@nameuse{\@eightcol@footgroup#1}}%
g186 \@namedef{\mp@footgroup#1}{\@nameuse{\@mpeightcol@footgroup#1}}%
g187 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
g188 \expandafter\count\csname footins#1\endcsname=500\relax}
g189 \bidi@ensure@newcommand{\m@make@eightcolfootnotetext}[1]{%
g190 \bidi@namelongdef{\@eightcolfootnotetext#1}##1{%
g191 \insert\@nameuse{\footins#1}{%
g192 \def\baselinestretch{\m@m@footnote@spacing}%
g193 \reset@font\@nameuse{\foottextfont#1}%
g194 \@preamfntext
g195 \protected@edef\@currentlabel{%
g196 \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
g197 \color@begingroup
g198 \@nameuse{\@eightcolfootfmt#1}{##1}%
g199 \color@endgroup}%
g200 \m@m@mmf@prepare}}

```



```

g201 \bidi@ensure@newcommand{\m@make@mpheightcolfootnotetext}[1]{%
g202 \bidi@namelongdef{\m@make@mpheightcolfootnotetext#1}##1{%
g203 \global\setbox\@nameuse{\mpfootins#1}\vbox{%
g204 \unvbox\@nameuse{\mpfootins#1}
g205 \def\baselinestretch{\m@m@footnote@spacing}%
g206 \reset@font\@nameuse{foottextfont#1}%
g207 \hsize\columnwidth \@parboxrestore
g208 \protected@edef\@currentlabel{%
g209 \csname p@mpfootnote#1\endcsname\@nameuse{\thefnmark#1}}%
g210 \color@begingroup
g211 \@nameuse{\eightcolfootfmt#1}{##1}%
g212 \color@endgroup}\m@mmf@prepare}}
g213 \bidi@ensure@newcommand{\m@make@eightcolfootfmt}[1]{%
g214 \@namedef{\eightcolfootfmt#1}##1{%
g215 \@preameightfmt
g216 {\@nameuse{footfootmark#1}\strut
g217 {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
g218 \bidi@ensure@newcommand{\m@make@eightcol@footgroup}[1]{%
g219 \@namedef{\eightcol@footgroup#1}{%
g220 \def\baselinestretch{\m@m@footnote@spacing}%
g221 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
g222 \m@rgridbalance{\@nameuse{footins#1}}{8}{\splittopskip}}}}
g223 \bidi@ensure@newcommand{\m@make@mpheightcol@footgroup}[1]{%
g224 \@namedef{\mpheightcol@footgroup#1}{%
g225 \def\baselinestretch{\m@m@footnote@spacing}%
g226 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
g227 \m@rgridbalance{\@nameuse{\mpfootins#1}}{8}{\splittopskip}}}}
g228 \bidi@ensure@newcommand{\ninecolumnfootnotes}{%
g229 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
g230 \let\@footnotetext\@ninecolfootnotetext
g231 \let\@LTRfootnotetext\@ninecolLTRfootnotetext
g232 \let\@RTLfootnotetext\@ninecolRTLfootnotetext
g233 \dimen\footinsv@r=9\footinsdim
g234 \count\footinsv@r=111\relax
g235 \m@make@ninecol@footgroup{v@r}%
g236 \let\@footgroupv@r\@ninecol@footgroupv@r
g237 \let\@mpfootnotetext\@mpninecolfootnotetext
g238 \let\@mpLTRfootnotetext\@mpninecolLTRfootnotetext
g239 \let\@mpRTLfootnotetext\@mpninecolRTLfootnotetext
g240 \m@make@mpninecol@footgroup{v@r}%
g241 \let\mp@footgroupv@r\@mpninecol@footgroupv@r}
g242 \bidi@ensure@newcommand{\@ninecolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue
g243 \def\baselinestretch{\m@m@footnote@spacing}%
g244 \reset@font\foottextfont
g245 \@preamfntext
g246 \protected@edef\@currentlabel{%
g247 \csname p@footnote\endcsname\@thefnmark}%
g248 \color@begingroup
g249 \@ninecolfootfmt{#1}%
g250 \color@endgroup}%

```




```

9251 \m@mmf@prepare}
9252 \bidi@ensure@newcommand{\@ninecolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnotes
9253 \def\baselinestretch{\m@m@footnote@spacing}%
9254 \reset@font\LTRfoottextfont
9255 \@preamfntext
9256 \protected@edef\@currentlabel{%
9257 \csname p@footnote\endcsname\@thefnmark}%
9258 \color@begingroup
9259 \@ninecolLTRfootfmt{#1}%
9260 \color@endgroup}%
9261 \m@mmf@prepare}
9262 \bidi@ensure@newcommand{\@ninecolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
9263 \def\baselinestretch{\m@m@footnote@spacing}%
9264 \reset@font\RTLfoottextfont
9265 \@preamfntext
9266 \protected@edef\@currentlabel{%
9267 \csname p@footnote\endcsname\@thefnmark}%
9268 \color@begingroup
9269 \@ninecolRTLfootfmt{#1}%
9270 \color@endgroup}%
9271 \m@mmf@prepare}
9272 \bidi@ensure@newcommand{\@preamninefmt}{%
9273 \hspace{.1\hspace}
9274 \parindent=\z@
9275 \tolerance=5000\relax
9276 \leavevmode}
9277 \bidi@ensure@newcommand{\@ninecolfootfmt}[1]{%
9278 \@preamninefmt
9279 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
9280 \bidi@ensure@newcommand{\@ninecolLTRfootfmt}[1]{%
9281 \@preamninefmt
9282 {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
9283 \bidi@ensure@newcommand{\@ninecolRTLfootfmt}[1]{%
9284 \@preamninefmt
9285 {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
9286 \bidi@ensure@newcommand{\@mpninecolfootnotetext}[1]{%
9287 \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
9288 \unvbox\@mpfootinsv@r
9289 \def\baselinestretch{\m@m@footnote@spacing}%
9290 \reset@font\foottextfont
9291 \hspace\columnwidth \@parboxrestore
9292 \protected@edef\@currentlabel{%
9293 \csname p@mpfootnote\endcsname\@thefnmark}%
9294 \color@begingroup
9295 \@ninecolfootfmt{#1}%
9296 \color@endgroup}%
9297 \m@mmf@prepare}
9298 \bidi@ensure@newcommand{\@mpninecolLTRfootnotetext}[1]{%
9299 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
9300 \unvbox\@mpfootinsv@r

```



```

9301 \def\baselinestretch{\m@m@footnote@spacing}%
9302 \reset@font\LTRfoottextfont
9303 \hsize\columnwidth \@parboxrestore
9304 \if@RTLcolumnfootnotes\beginL\fi
9305 \protected@edef\@currentlabel{%
9306   \csname p@mpfootnote\endcsname\@thefnmark}%
9307 \color@begingroup
9308   \@ninecolLTRfootfmt{#1}%
9309 \color@endgroup}%
9310 \m@mmf@prepare}
9311 \bidi@ensure@newcommand{\@mpninecolRTLfootnotetext}[1]{%
9312   \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
9313     \unvbox\@mpfootinsv@r
9314     \def\baselinestretch{\m@m@footnote@spacing}%
9315     \reset@font\RTLfoottextfont
9316     \hsize\columnwidth \@parboxrestore
9317     \protected@edef\@currentlabel{%
9318       \csname p@mpfootnote\endcsname\@thefnmark}%
9319     \color@begingroup
9320       \@ninecolRTLfootfmt{#1}%
9321     \color@endgroup}%
9322     \m@mmf@prepare}
9323 \bidi@ensure@newcommand{\@ninecolumnfootstyle}[1]{%
9324   \m@make@ninecolfootnotetext{#1}%
9325   \m@make@mpninecolfootnotetext{#1}%
9326   \m@make@ninecolfootfmt{#1}%
9327   \m@make@ninecol@footgroup{#1}%
9328   \m@make@mpninecol@footgroup{#1}%
9329   \m@make@footstart{#1}%
9330   \bidi@namelongdef{\@footnotetext#1}##1{%
9331     \@nameuse{\@ninecolfootnotetext#1}{##1}}%
9332   \bidi@namelongdef{\@mpfootnotetext#1}##1{%
9333     \@nameuse{\@mpninecolfootnotetext#1}{##1}}%
9334   \@namedef{\@footgroup#1}{\@nameuse{\@ninecol@footgroup#1}}%
9335   \@namedef{\@mp@footgroup#1}{\@nameuse{\@mpninecol@footgroup#1}}%
9336   \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
9337   \expandafter\count\csname footins#1\endcsname=500\relax}
9338 \bidi@ensure@newcommand{\m@make@ninecolfootnotetext}[1]{%
9339   \bidi@namelongdef{\@ninecolfootnotetext#1}##1{%
9340     \insert\@nameuse{footins#1}{%
9341       \def\baselinestretch{\m@m@footnote@spacing}%
9342       \reset@font\@nameuse{foottextfont#1}%
9343       \@preamfntext
9344       \protected@edef\@currentlabel{%
9345         \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
9346       \color@begingroup
9347         \@nameuse{\@ninecolfootfmt#1}{##1}%
9348       \color@endgroup}%
9349       \m@mmf@prepare}}
9350 \bidi@ensure@newcommand{\m@make@mpninecolfootnotetext}[1]{%

```



```

9351 \bidi@namelongdef{@mpninecolfootnotetext#1}##1{%
9352 \global\setbox\@nameuse{@mpfootins#1}\vbox{%
9353 \unvbox\@nameuse{@mpfootins#1}
9354 \def\baselinestretch{\m@m@footnote@spacing}%
9355 \reset@font\@nameuse{foottextfont#1}%
9356 \hsize\columnwidth \@parboxrestore
9357 \protected@edef\@currentlabel{%
9358 \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
9359 \color@begingroup
9360 \@nameuse{@ninecolfootfmt#1}##1}%
9361 \color@endgroup}\m@mmf@prepare}}
9362 \bidi@ensure@newcommand{\m@make@ninecolfootfmt}[1]{%
9363 \@namedef{@ninecolfootfmt#1}##1{%
9364 \@preamninefmt
9365 {\@nameuse{footfootmark#1}\strut
9366 {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
9367 \bidi@ensure@newcommand{\m@make@ninecol@footgroup}[1]{%
9368 \@namedef{@ninecol@footgroup#1}{%
9369 \def\baselinestretch{\m@m@footnote@spacing}%
9370 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
9371 \m@mrigidbalance{\@nameuse{footins#1}}{9}{\splittopskip}}}}
9372 \bidi@ensure@newcommand{\m@make@mpninecol@footgroup}[1]{%
9373 \@namedef{@mpninecol@footgroup#1}{%
9374 \def\baselinestretch{\m@m@footnote@spacing}%
9375 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
9376 \m@mrigidbalance{\@nameuse{@mpfootins#1}}{9}{\splittopskip}}}}
9377 \bidi@ensure@newcommand{\tencolumnfootnotes}{%
9378 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
9379 \let\@footnotetext\@tencolfootnotetext
9380 \let\@LTRfootnotetext\@tencolLTRfootnotetext
9381 \let\@RTLfootnotetext\@tencolRTLfootnotetext
9382 \dimen\footinsv@r=10\footinsdim
9383 \count\footinsv@r=100\relax
9384 \m@make@tencol@footgroup{v@r}%
9385 \let\@footgroupv@r\@tencol@footgroupv@r
9386 \let\@mpfootnotetext\@mptencolfootnotetext
9387 \let\@mpLTRfootnotetext\@mptencolLTRfootnotetext
9388 \let\@mpRTLfootnotetext\@mptencolRTLfootnotetext
9389 \m@make@mptencol@footgroup{v@r}%
9390 \let\mp@footgroupv@r\@mptencol@footgroupv@r}
9391 \bidi@ensure@newcommand{\@tencolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue
9392 \def\baselinestretch{\m@m@footnote@spacing}%
9393 \reset@font\foottextfont
9394 \@preamfntext
9395 \protected@edef\@currentlabel{%
9396 \csname p@footnote\endcsname\@thefnmark}%
9397 \color@begingroup
9398 \@tencolfootfmt{#1}%
9399 \color@endgroup}%
9400 \m@mmf@prepare}

```



```

9401 \bidi@ensure@newcommand{\@tencolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnotes
9402 \def\baselinestretch{\m@m@footnote@spacing}%
9403 \reset@font\LTRfoottextfont
9404 \@preamfntext
9405 \protected@edef\@currentlabel{%
9406 \csname p@footnote\endcsname\@thefnmark}%
9407 \color@begingroup
9408 \@tencolLTRfootfmt{#1}%
9409 \color@endgroup}%
9410 \m@mmf@prepare}
9411 \bidi@ensure@newcommand{\@tencolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
9412 \def\baselinestretch{\m@m@footnote@spacing}%
9413 \reset@font\RTLfoottextfont
9414 \@preamfntext
9415 \protected@edef\@currentlabel{%
9416 \csname p@footnote\endcsname\@thefnmark}%
9417 \color@begingroup
9418 \@tencolRTLfootfmt{#1}%
9419 \color@endgroup}%
9420 \m@mmf@prepare}
9421 \bidi@ensure@newcommand{\@preamtenfmt}{%
9422 \hsize .1\hsize
9423 \parindent=\z@
9424 \tolerance=5000\relax
9425 \leavevmode}
9426 \bidi@ensure@newcommand{\@tencolfootfmt}[1]{%
9427 \@preamtenfmt
9428 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
9429 \bidi@ensure@newcommand{\@tencolLTRfootfmt}[1]{%
9430 \@preamtenfmt
9431 {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
9432 \bidi@ensure@newcommand{\@tencolRTLfootfmt}[1]{%
9433 \@preamtenfmt
9434 {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
9435 \bidi@ensure@newcommand{\@mptencolfootnotetext}[1]{%
9436 \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
9437 \unvbox\@mpfootinsv@r
9438 \def\baselinestretch{\m@m@footnote@spacing}%
9439 \reset@font\foottextfont
9440 \hsize\columnwidth \@parboxrestore
9441 \protected@edef\@currentlabel{%
9442 \csname p@mpfootnote\endcsname\@thefnmark}%
9443 \color@begingroup
9444 \@tencolfootfmt{#1}%
9445 \color@endgroup}%
9446 \m@mmf@prepare}
9447 \bidi@ensure@newcommand{\@mptencolLTRfootnotetext}[1]{%
9448 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
9449 \unvbox\@mpfootinsv@r
9450 \def\baselinestretch{\m@m@footnote@spacing}%

```



```

9451 \reset@font\LTRfoottextfont
9452 \hsize\columnwidth \@parboxrestore
9453 \if@RTLcolumnfootnotes\beginL\fi
9454 \protected@edef\@currentlabel{%
9455     \csname p@mpfootnote\endcsname\@thefnmark}%
9456 \color@begingroup
9457     \@tencolLTRfootfmt{#1}%
9458 \color@endgroup}%
9459 \m@mmf@prepare}
9460 \bidi@ensure@newcommand{\@mptencolRTLfootnotetext}[1]{%
9461     \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
9462         \unvbox\@mpfootinsv@r
9463         \def\baselinestretch{\m@m@footnote@spacing}%
9464         \reset@font\RTLfoottextfont
9465         \hsize\columnwidth \@parboxrestore
9466         \protected@edef\@currentlabel{%
9467             \csname p@mpfootnote\endcsname\@thefnmark}%
9468         \color@begingroup
9469             \@tencolRTLfootfmt{#1}%
9470         \color@endgroup}%
9471         \m@mmf@prepare}
9472 \bidi@ensure@newcommand{\tencolumnfootstyle}[1]{%
9473     \m@make@tencolfootnotetext{#1}%
9474     \m@make@mptencolfootnotetext{#1}%
9475     \m@make@tencolfootfmt{#1}%
9476     \m@make@tencol@footgroup{#1}%
9477     \m@make@mptencol@footgroup{#1}%
9478     \m@make@footstart{#1}%
9479     \bidi@namelongdef{\@footnotetext#1}##1{%
9480         \@nameuse{\@tencolfootnotetext#1}{##1}}%
9481     \bidi@namelongdef{\@mpfootnotetext#1}##1{%
9482         \@nameuse{\@mptencolfootnotetext#1}{##1}}%
9483     \@namedef{\@footgroup#1}{\@nameuse{\@tencol@footgroup#1}}%
9484     \@namedef{\@mpfootgroup#1}{\@nameuse{\@mptencol@footgroup#1}}%
9485     \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
9486     \expandafter\count\csname footins#1\endcsname=500\relax}
9487 \bidi@ensure@newcommand{\m@make@tencolfootnotetext}[1]{%
9488     \bidi@namelongdef{\@tencolfootnotetext#1}##1{%
9489         \insert\@nameuse{\footins#1}{%
9490             \def\baselinestretch{\m@m@footnote@spacing}%
9491             \reset@font\@nameuse{\foottextfont#1}%
9492             \@preamfntext
9493             \protected@edef\@currentlabel{%
9494                 \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
9495             \color@begingroup
9496                 \@nameuse{\@tencolfootfmt#1}{##1}%
9497             \color@endgroup}%
9498             \m@mmf@prepare}}
9499 \bidi@ensure@newcommand{\m@make@mptencolfootnotetext}[1]{%
9500 \bidi@namelongdef{\@mptencolfootnotetext#1}##1{%

```



```

9501 \global\setbox\@nameuse{\mpfootins#1}\vbox{%
9502   \unvbox\@nameuse{\mpfootins#1}
9503   \def\baselinestretch{\m@m@footnote@spacing}%
9504   \reset@font\@nameuse{\foottextfont#1}%
9505   \hsize\columnwidth \parboxrestore
9506   \protected@edef\@currentlabel{%
9507     \csname p@mpfootnote#1\endcsname\@nameuse{\thefnmark#1}}%
9508   \color@begingroup
9509     \@nameuse{\tencolfootfmt#1}{##1}%
9510   \color@endgroup}\m@mmf@prepare}}
9511 \bidi@ensure@newcommand{\m@make@tencolfootfmt}[1]{%
9512   \@namedef{\tencolfootfmt#1}{##1}{%
9513     \preamtenfmt
9514     {\@nameuse{\footfootmark#1}\strut
9515       {\@nameuse{\foottextfont#1}{##1}\strut\par}\allowbreak}}
9516 \bidi@ensure@newcommand{\m@make@tencol@footgroup}[1]{%
9517   \@namedef{\tencol@footgroup#1}{%
9518     \def\baselinestretch{\m@m@footnote@spacing}%
9519     \@nameuse{\foottextfont#1} \splittopskip=\ht\strutbox
9520     \m@r@rigidbalance{\@nameuse{\footins#1}}{10}{\splittopskip}}}}
9521 \bidi@ensure@newcommand{\m@make@mptencol@footgroup}[1]{%
9522   \@namedef{\mptencol@footgroup#1}{%
9523     \def\baselinestretch{\m@m@footnote@spacing}%
9524     \@nameuse{\foottextfont#1} \splittopskip=\ht\strutbox
9525     \m@r@rigidbalance{\@nameuse{\mpfootins#1}}{10}{\splittopskip}}}}
9526 \bidi@ensure@newcommand{\m@munvxh}[1]{%
9527   \setbox0=\vbox{\unvbox#1%
9528     \global\setbox1=\lastbox}%
9529   \unhbox1
9530   \unskip
9531   \unskip
9532   \unpenalty
9533   \hskip\m@mipn@skip}
9534 \bidi@ensure@newcommand{\m@mungebox}{%
9535   \setbox0=\hbox{\m@munvxh0}%
9536   \dp0=\z@
9537   \ht0=\footfudgefactor\wd0
9538   \box0
9539   \penalty0}
9540 \newskip\m@mipn@skip
9541 \bidi@ensure@newcommand*{\m@minterparanoteglu}[1]{%
9542   {\foottextfont\global\m@mipn@skip=#1\relax}}
9543 \m@minterparanoteglu{1em plus.4em minus.4em}
9544 \@ifpackageloaded{multicol}{%
9545 \bidi@ensure@newcommand*{\m@mmakehboxofhboxes}{%
9546   \if@parafootRTL\@RTLtrue\else\@RTLfalse\fi%
9547   \hsize\textwidth%
9548   \setbox0=\hbox{}%
9549   \loop
9550     \unpenalty

```



```

9551 \setbox2=\lastbox
9552 \ifhbox2
9553 \setbox0=\hbox{\box2\unhbox0}
9554 \repeat}
9555 }{
9556 \bidi@ensure@newcommand*{\m@mmakehboxofhboxes}{
9557 \if@parafootRTL\@RTLtrue\else\@RTLfalse\fi
9558 \setbox0=\hbox{}
9559 \loop
9560 \unpenalty
9561 \setbox2=\lastbox
9562 \ifhbox2
9563 \setbox0=\hbox{\box2\unhbox0}
9564 \repeat}}
9565 \bidi@ensure@newcommand*{\m@mremovehboxes}{\setbox0=\lastbox
9566 \ifhbox0{\m@mremovehboxes}\unhbox0 \fi}
9567 \bidi@ensure@newcommand*{\footfudgefiddle}{64}
9568 \bidi@ensure@newcommand{\paragraphfootnotes}{
9569 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
9570 \let\@footnotetext\@parafootnotetext
9571 \let\@LTRfootnotetext\@paraLTRfootnotetext
9572 \let\@RTLfootnotetext\@paraRTLfootnotetext
9573 \dimen\footinsv@r=\footinsdim
9574 \count\footinsv@r=1000\relax
9575 \m@make@para@footgroup{v@r}%
9576 \let\@footgroupv@r\@para@footgroupv@r
9577 \let\@mpfootnotetext\@mpparafootnotetext
9578 \let\@mpLTRfootnotetext\@mpparaLTRfootnotetext
9579 \let\@mpRTLfootnotetext\@mpparaRTLfootnotetext
9580 \m@make@mppara@footgroup{v@r}%
9581 \let\mp@footgroupv@r\@mppara@footgroupv@r
9582 {\def\baselinestretch{\m@m@footnote@spacing}%
9583 \foottextfont
9584 \dimen0=\baselineskip
9585 \multiply\dimen0 by 1024
9586 \divide\dimen0 by \hsize \multiply\dimen0 by \footfudgefiddle
9587 \xdef\footfudgefactor{\expandafter\strip@pt\dimen0 }}
9588 \bidi@ensure@newcommand{\@parafootnotetext}[1]{\insert\footinsv@r{
9589 \let\bidi@RTL@everypar\@empty%
9590 \def\baselinestretch{\m@m@footnote@spacing}%
9591 \reset@font\foottextfont
9592 \@preamfntext
9593 \protected@edef\@currentlabel{
9594 \csname p@footnote\endcsname\@thefnmark}%
9595 \setbox0=\vbox{\hsize=\maxdimen
9596 \color@begingroup
9597 \noindent \@parafootfmt{\if@RTL@footnote\beginR\else\beginL\fi#1\if@RTL@footnote\endR\else
9598 \color@endgroup}%
9599 \m@mungebox}\m@mmf@prepare}
9600 \bidi@ensure@newcommand{\@paraLTRfootnotetext}[1]{\insert\footinsv@r{

```



```

g601 \let\bidirTL@everypar\@empty%
g602 \def\baselinestretch{\m@m@footnote@spacing}%
g603 \reset@font\LTRfoottextfont
g604 \@preamfntext
g605 \protected@edef\@currentlabel{%
g606   \csname p@footnote\endcsname\@thefnmark}%
g607 \setbox0=\vbox{\hsize=\maxdimen
g608   \color@begingroup
g609     \noindent \@paraLTRfootfmt{\beginL#1\endL}%
g610   \color@endgroup}%
g611 \m@mungebox}\m@mmf@prepare}
g612 \bidi@ensure@newcommand{\@paraRTLfootnotetext}[1]{\insert\footinsv@r{%
g613   \let\bidirTL@everypar\@empty%
g614   \def\baselinestretch{\m@m@footnote@spacing}%
g615   \reset@font\RTLfoottextfont
g616   \@preamfntext
g617   \protected@edef\@currentlabel{%
g618     \csname p@footnote\endcsname\@thefnmark}%
g619   \setbox0=\vbox{\hsize=\maxdimen
g620     \color@begingroup
g621       \noindent \@paraRTLfootfmt{\beginR#1\endR}%
g622     \color@endgroup}%
g623   \m@mungebox}\m@mmf@prepare}
g624 \bidi@ensure@newcommand{\@parafootfmt}[1]{%
g625   \parindent=\z@
g626   \parfillskip=0pt \@plus 1fil
g627   {\footfootmark\strut {\foottextfont #1}\penalty-10}}
g628 \bidi@ensure@newcommand{\@paraLTRfootfmt}[1]{%
g629   \parindent=\z@
g630   \parfillskip=0pt \@plus 1fil
g631   {\footfootmark\strut {\LTRfoottextfont #1}\penalty-10}}
g632 \bidi@ensure@newcommand{\@paraRTLfootfmt}[1]{%
g633   \parindent=\z@
g634   \parfillskip=0pt \@plus 1fil
g635   {\footfootmark\strut {\RTLfoottextfont #1}\penalty-10}}
g636 \bidi@ensure@newcommand{\@mpparafootnotetext}[1]{%
g637   \global\setbox\@mpfootinsv@r\vbox{%
g638     \let\bidirTL@everypar\@empty%
g639     \def\baselinestretch{\m@m@footnote@spacing}%
g640     \unvbox\@mpfootinsv@r
g641     \reset@font\foottextfont
g642     \hsize\columnwidth \@parboxrestore
g643     \protected@edef\@currentlabel{%
g644       \csname p@mpfootnote\endcsname\@thefnmark}%
g645     \setbox0=\vbox{\hsize=\maxdimen
g646       \color@begingroup
g647         \noindent \@parafootfmt{\if@RTL@footnote\beginR\else\beginL\fi#1\if@RTL@footnote\endR\else
g648         \color@endgroup}%
g649     \m@mungebox}\m@mmf@prepare}
g650 \bidi@ensure@newcommand{\@mpparaLTRfootnotetext}[1]{%

```




```

9651 \global\setbox\@mpfootinsv@r\vbox{%
9652 \let\bid@RTL@everypar\@empty%
9653 \def\baselinestretch{\m@m@footnote@spacing}%
9654 \unvbox\@mpfootinsv@r
9655 \reset@font\LTRfoottextfont
9656 \hsize\columnwidth \@parboxrestore
9657 \protected@edef\@currentlabel{%
9658 \csname p@mpfootnote\endcsname\@thefnmark}%
9659 \setbox0=\vbox{\hsize=\maxdimen
9660 \color@begingroup
9661 \noindent \@paraLTRfootfmt{\beginL#1\endL}%
9662 \color@endgroup}%
9663 \m@mungebox}\m@mmf@prepare}
9664 \bid@ensure@newcommand{\@mpparaRTLfootnotetext}[1]{%
9665 \global\setbox\@mpfootinsv@r\vbox{%
9666 \let\bid@RTL@everypar\@empty%
9667 \def\baselinestretch{\m@m@footnote@spacing}%
9668 \unvbox\@mpfootinsv@r
9669 \reset@font\RTLfoottextfont
9670 \hsize\columnwidth \@parboxrestore
9671 \protected@edef\@currentlabel{%
9672 \csname p@mpfootnote\endcsname\@thefnmark}%
9673 \setbox0=\vbox{\hsize=\maxdimen
9674 \color@begingroup
9675 \noindent \@paraRTLfootfmt{\beginR#1\endR}%
9676 \color@endgroup}%
9677 \m@mungebox}\m@mmf@prepare}
9678 \bid@ensure@newcommand{\paragraphfootstyle}[1]{%
9679 \m@make@parafootnotetext{#1}%
9680 \m@make@mpparafootnotetext{#1}%
9681 \m@make@parafootfmt{#1}%
9682 \m@make@para@footgroup{#1}%
9683 \m@make@mppara@footgroup{#1}%
9684 \m@make@para@footstart{#1}%
9685 \bid@namelongdef{\footnotetext#1}##1{%
9686 \@nameuse{\@parafootnotetext#1}{##1}}%
9687 \bid@namelongdef{\mpfootnotetext#1}##1{%
9688 \@nameuse{\@mpparafootnotetext#1}{##1}}%
9689 \@namedef{\@footgroup#1}{\@nameuse{\@para@footgroup#1}}%
9690 \@namedef{\mp@footgroup#1}{\@nameuse{\@mppara@footgroup#1}}%
9691 \@namedef{\@footstart#1}{\@nameuse{\@para@footstart#1}}%
9692 \expandafter\dimen\csname footins#1\endcsname=\footinsdim
9693 \expandafter\count\csname footins#1\endcsname=1000\relax
9694 {\def\baselinestretch{\m@m@footnote@spacing}%
9695 \@nameuse{\foottextfont#1}%
9696 \dimen0=\baselineskip
9697 \multiply\dimen0 by 1024
9698 \divide\dimen0 by \hsize \multiply\dimen0 by 64
9699 \xdef\footfudgefactor{\expandafter\strip@pt\dimen0 }}}
9700 \bid@ensure@newcommand{\m@make@parafootnotetext}[1]{%

```



```

9701 \bidi@namelongdef{@parafootnotetext#1}##1{%
9702   \insert\@nameuse{footins#1}{
9703     \def\baselinestretch{\m@m@footnote@spacing}%
9704     \reset@font\@nameuse{foottextfont#1}%
9705     \@preamfntext
9706     \protected@edef\@currentlabel{%
9707       \csname p@footnote#1\endcsname \@nameuse{@thefnmark#1}}%
9708     \setbox0=\vbox{\hsize=\maxdimen
9709       \color@begingroup
9710       \noindent \@nameuse{@parafootfmt#1}-##1}%
9711       \color@endgroup}%
9712     \m@mungebox}\m@mmf@prepare}}
9713 \bidi@ensure@newcommand{\m@make@mpparafootnotetext}[1]{%
9714 \bidi@namelongdef{@mpparafootnotetext#1}##1{%
9715   \global\setbox\@nameuse{@mpfootins#1}\vbox{%
9716     \unvbox\@nameuse{@mpfootins#1}
9717     \def\baselinestretch{\m@m@footnote@spacing}%
9718     \reset@font\@nameuse{foottextfont#1}%
9719     \hsize\columnwidth \@parboxrestore
9720     \protected@edef\@currentlabel{%
9721       \csname p@mpfootnote#1\endcsname \@nameuse{@thefnmark#1}}%
9722     \setbox0=\vbox{\hsize=\maxdimen
9723       \color@begingroup
9724       \noindent \@nameuse{@parafootfmt#1}-##1}%
9725       \color@endgroup}%
9726     \m@mungebox}\m@mmf@prepare}}
9727 \bidi@ensure@newcommand{\m@make@parafootfmt}[1]{%
9728 \bidi@namelongdef{@parafootfmt#1}##1{%
9729   \parindent=\z@
9730   \parfillskip=0pt \@plus 1fil
9731   {\@nameuse{footfootmark#1}\strut
9732     {\@nameuse{foottextfont#1}##1}\penalty-10}}
9733 \bidi@ensure@newcommand{\m@make@para@footgroup}[1]{%
9734 \@namedef{@para@footgroup#1}{%
9735   \unvbox\@nameuse{footins#1}
9736   \m@mmakehboxofhboxes
9737   \setbox0=\hbox{\unhbox0 \m@mremovehboxes}%
9738   \@parboxrestore%
9739   \def\baselinestretch{\m@m@footnote@spacing}%
9740   \@nameuse{foottextfont#1}%
9741   \noindent\unhbox0\par}}
9742 \bidi@ensure@newcommand{\m@make@mppara@footgroup}[1]{%
9743 \@namedef{@mppara@footgroup#1}{%
9744   \unvbox\@nameuse{@mpfootins#1}
9745   \m@mmakehboxofhboxes
9746   \setbox0=\hbox{\unhbox0 \m@mremovehboxes}%
9747   \def\baselinestretch{\m@m@footnote@spacing}%
9748   \@nameuse{foottextfont#1}%
9749   \noindent\unhbox0\par}}
9750 \bidi@ensure@newcommand{\m@make@para@footstart}[1]{%

```



```

9751 \@namedef{@para@footstart#1}{%
9752   \vskip\bigskipamount
9753   \leftskip=\z@
9754   \rightskip=\z@
9755   \parindent=\z@
9756   \vskip\skip\@nameuse{footins#1}%
9757   \footnoterule}}
9758 \bidi@ensure@newcommand*{\m@m@makecolfloats}{%
9759   \xdef\@freelist{\@freelist\@midlist}%
9760   \global\let\@midlist\@empty
9761   \@combinefloats}
9762 \bidi@ensure@newcommand*{\m@m@makecoltext}{%
9763   \ifvbox\@kludgeins
9764     \@makespecialcolbox
9765   \else
9766     \setbox\@outputbox \vbox to\@colht{%
9767       \@texttop
9768       \dimen@ \dp\@outputbox
9769       \unvbox \@outputbox
9770       \vskip -\dimen@
9771       \@textbottom}%
9772   \fi}
9773 \bidi@ensure@newcommand*{\m@m@makecolintro}{%
9774 \bidi@ensure@newcommand*{\m@mopfootnote}{\setbox\@outputbox \vbox{%
9775   \boxmaxdepth\@maxdepth
9776   \@tempdima\dp\@cclv
9777   \unvbox\@cclv
9778   \vskip-\@tempdima
9779   \vskip \skip\footins
9780   \color@begingroup
9781     \normalcolor
9782     \footnoterule
9783     \unvbox \footins
9784   \color@endgroup}}
9785 \bidi@ensure@newcommand*{\m@mopsidebar}{%
9786   \ifvoid\sideins\else
9787     \setbox\@outputbox \vbox{%
9788       \sidecontents
9789       \unvbox\@outputbox}
9790   \fi}
9791 \gdef\mem@makecol{%
9792   \m@m@makecolintro
9793   \ifvoid\footins
9794     \setbox\@outputbox \box\@cclv
9795   \else
9796     \m@mopfootnote
9797   \fi
9798   \m@m@doextrafeet
9799   \m@m@makecolfloats
9800   \m@mopsidebar

```



```

9801 \m@m@makecoltext
9802 \global \maxdepth \@maxdepth}
9803 \bidi@ensure@newcommand{\feetabovelfloat}{\gdef\@makecol{\mem@makecol}}
9804 \feetabovelfloat%

```

7.56 extreport-xetex-bidi.def

```

9805 \ProvidesFile{extreport-xetex-bidi.def}[2015/11/14 v0.2 bidi adaptations for extreport class for
9806 \renewcommand*\l@part[2]{%
9807   \ifnum \c@tocdepth >-2\relax
9808     \addpenalty{-\@highpenalty}%
9809     \addvspace{2.25em \@plus\p@}%
9810     \begingroup
9811       \setlength\@tempdima{3em}%
9812       \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
9813       \parfillskip -\@pnumwidth
9814       {\leavevmode
9815         \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
9816         \nobreak
9817         \global\@nobreaktrue
9818         \everypar{\global\@nobreakfalse\everypar{}}%
9819       \endgroup
9820   \fi}
9821 \renewcommand*\l@chapter[2]{%
9822   \ifnum \c@tocdepth >\m@ne
9823     \addpenalty{-\@highpenalty}%
9824     \vskip 1.0em \@plus\p@
9825     \setlength\@tempdima{1.5em}%
9826     \begingroup
9827       \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
9828       \parfillskip -\@pnumwidth
9829       \leavevmode \bfseries
9830       \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
9831       \hskip -\if@RTL\rightskip\else\leftskip\fi
9832       #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
9833       \penalty\@highpenalty
9834     \endgroup
9835   \fi}
9836 \def\@makechapterhead#1{%
9837   \vspace*{50\p@}%
9838   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
9839     \ifnum \c@secnumdepth >\m@ne
9840       \huge\bfseries \@chapapp\space \thechapter
9841       \par\nobreak
9842       \vskip 20\p@
9843     \fi
9844     \interlinepenalty\@M
9845     \Huge \bfseries #1\par\nobreak
9846     \vskip 40\p@
9847   }}

```



```

9848 \def\@makeschapterhead#1{%
9849   \vspace*{50\p@}%
9850   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
9851     \normalfont
9852     \interlinepenalty\@M
9853     \Huge \bfseries #1\par\nobreak
9854     \vskip 40\p@
9855   }}
9856 \renewcommand\left@footnoterule{%
9857   \kern-3\p@
9858   \hrule\@width.4\columnwidth
9859   \kern2.6\p@}
9860 \renewcommand\right@footnoterule{%
9861   \kern-3\p@
9862   \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
9863   \kern2.6\p@}
9864 \renewenvironment{thebibliography}[1]
9865   {\chapter*{\bibname
9866     \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}}%
9867   \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
9868     \list{\@biblabel{\@arabic\c@enumiv}}%
9869     {\settowidth\labelwidth{\@biblabel{#1}}%
9870     \leftmargin\labelwidth
9871     \advance\leftmargin\labelsep
9872     \@openbib@code
9873     \usecounter{enumiv}%
9874     \let\p@enumiv\@empty
9875     \renewcommand\theenumiv{\@arabic\c@enumiv}}%
9876     \sloppy\clubpenalty4000\widowpenalty4000%
9877     \sfcode`.\@m}
9878   {\def\@noitemerr
9879     {\@latex@warning{Empty `thebibliography' environment}}%
9880     \endlist}
9881   \if@titlepage
9882     \renewcommand\maketitle{\begin{titlepage}%
9883       \let\footnotesize\small
9884       \let\right@footnoterule\relax
9885       \let\left@footnoterule\relax
9886       \let\textwidth\footnoterule\relax
9887       \let \footnote \thanks
9888       \null\vfil
9889       \vskip 60\p@
9890       \begin{center}%
9891         {\LARGE \@title \par}%
9892         \vskip 3em%
9893         {\large
9894           \lineskip .75em%
9895           \begin{tabular}[t]{c}%
9896             \@author
9897             \end{tabular}\par}%

```



```

9898      \vskip 1.5em%
9899      {\large \@date \par}%      % Set date in \large size.
9900  \end{center}\par
9901  \@thanks
9902  \vfil\null
9903  \end{titlepage}%
9904  \setcounter{footnote}{0}%
9905  \global\let\thanks\relax
9906  \global\let\maketitle\relax
9907  \global\let\@thanks\@empty
9908  \global\let\@author\@empty
9909  \global\let\@date\@empty
9910  \global\let\@title\@empty
9911  \global\let\title\relax
9912  \global\let\author\relax
9913  \global\let\date\relax
9914  \global\let\and\relax
9915 }
9916 \else
9917 \renewcommand\maketitle{\par
9918 \begingroup
9919   \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
9920   \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
9921   \long\def\@makefnmark##1{\parindent 1em\noindent
9922     \hb@xt@1.8em{%
9923       \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
9924   \if@twocolumn
9925     \ifnum \col@number=\@ne
9926       \@maketitle
9927     \else
9928       \twocolumn[\@maketitle]%
9929     \fi
9930   \else
9931     \newpage
9932     \global\@topnum\z@      % Prevents figures from going at top of page.
9933     \@maketitle
9934     \fi
9935     \thispagestyle{plain}\@thanks
9936 \endgroup
9937 \setcounter{footnote}{0}%
9938 \global\let\thanks\relax
9939 \global\let\maketitle\relax
9940 \global\let\@maketitle\relax
9941 \global\let\@thanks\@empty
9942 \global\let\@author\@empty
9943 \global\let\@date\@empty
9944 \global\let\@title\@empty
9945 \global\let\title\relax
9946 \global\let\author\relax
9947 \global\let\date\relax

```



```

9948 \global\let\and\relax
9949 }
9950 \def\@maketitle{%
9951   \newpage
9952   \null
9953   \vskip 2em%
9954   \begin{center}%
9955     \let \footnote \thanks
9956     {\LARGE \@title \par}%
9957     \vskip 1.5em%
9958     {\large
9959       \lineskip .5em%
9960       \begin{tabular}[t]{c}%
9961         \@author
9962         \end{tabular}\par}%
9963     \vskip 1em%
9964     {\large \@date}%
9965   \end{center}%
9966   \par
9967   \vskip 1.5em}
9968 \fi
9969 \renewcommand\thesection {\thechapter\@SepMark\@arabic\c@section}
9970 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\csubsection}
9971 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\csubsubsection}
9972 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\cparagraph}
9973 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\csubparagraph}
9974 \renewcommand\theequation{%
9975   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@equation}
9976 \renewcommand\thefigure{%
9977   \ifnum \c@chapter>\z@\thechapter\@SepMark\fi \@arabic\c@figure}
9978 \renewcommand\thetable{%
9979   \ifnum \c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@table}

```

7.57 fancybox-xetex-bidi.def

```

9980 \ProvidesFile{fancybox-xetex-bidi.def}[2013/05/01 v0.1 bidi adaptations for fancybox package for
9981 \def\fancy@oval#1#2#3{%
9982   \boxmaxdepth \maxdimen
9983   \@ovttrue \@ovbtrue \@ovltrue \@ovrtrue
9984   \@tfor\@tempa :=#3\do{\csname @ov\@tempa false\endcsname}%
9985   \@ovxx#1\relax
9986   \advance\@ovxx-\@wholewidth
9987   \@ovyy#2\relax
9988   \advance\@ovyy-\@wholewidth
9989   \@tempdimb \ifdim \@ovyy >\@ovxx \@ovxx \@ovxx\else \@ovyy \fi
9990   \advance\@tempdimb-2\p@
9991   \ifdim\@tempdimb>\the@cornersize\relax
9992     \@tempdimb=\the@cornersize
9993   \fi
9994   \@getcirc\@tempdimb

```



```

9995 \@ovro\ht\@tempboxa \@ovri\dp\@tempboxa
9996 \@ovdx\@ovxx \advance\@ovdx-\@tempdima \divide\@ovdx \tw@
9997 \@ovdy\@ovyy \advance\@ovdy-\@tempdima \divide\@ovdy \tw@
9998 \@circlefnt
9999 \setbox\@tempboxa\hbox{\beginL%
10000 \if@ovr \@ovvert32\kern -\@tempdima \fi
10001 \if@ovl \kern \@ovxx \@ovvert01\kern -\@tempdima \kern -\@ovxx \fi
10002 \if@ovt \@ovhorz \kern -\@ovxx \fi
10003 \if@ovb \raise \@ovyy \@ovhorz \fi\endL}%
10004 \advance\@ovdx\@ovro
10005 \advance\@ovdy\@ovro
10006 \advance\@ovxx\@wholewidth
10007 \wd\@tempboxa=\@ovxx
10008 \dp\@tempboxa=\z@}

```

7.58 fancyhdr-xetex-bidi.def

```

10009 \ProvidesFile{fancyhdr-xetex-bidi.def}[2012/04/18 v0.4 bidi adaptations for fancyhdr package for X
10010 \let\fnch@everypar\everypar%
10011 \def\@fancyhead#1#2#3#4#5{\if@RTLmain\beginR\else\beginL\fi#1\if@RTLmain\endR\else\endL\fi\hbox
10012 \@fancyvbox\headheight{\hbox
10013 {\rlap{\parbox[b]{\headwidth}{\bidi@raggedright\if@RTLmain\beginR\else\beginL\fi#2\if@RTLma
10014 \parbox[b]{\headwidth}{\centering\if@RTLmain\beginR\else\beginL\fi#3\if@RTLmain\endR\else
10015 \llap{\parbox[b]{\headwidth}{\bidi@raggedleft\if@RTLmain\beginR\else\beginL\fi#4\if@RTLma
10016 \def\@fancyfoot#1#2#3#4#5{\if@RTLmain\beginR\else\beginL\fi#1\if@RTLmain\endR\else\endL\fi\hbox
10017 \@fancyvbox\footskip{\footrule
10018 \hbox{\rlap{\parbox[t]{\headwidth}{\bidi@raggedright\if@RTLmain\beginR\else\beginL\fi#2\if@
10019 \parbox[t]{\headwidth}{\centering\if@RTLmain\beginR\else\beginL\fi#3\if@RTLmain\endR\els
10020 \llap{\parbox[t]{\headwidth}{\bidi@raggedleft\if@RTLmain\beginR\else\beginL\fi#4\if@RTLma

```

7.59 fix2col-xetex-bidi.def

```

10021 \ProvidesFile{fix2col-xetex-bidi.def}[2013/04/10 v0.3 bidi adaptations for fix2col package for X
10022 \def\RTL@outputdblcol{%
10023 \if@firstcolumn
10024 \global\@firstcolumnfalse
10025 \global\setbox\@leftcolumn\copy\@outputbox
10026 \splitmaxdepth\maxdimen
10027 \vbadness\maxdimen
10028 \setbox\@outputbox\vsplit\@outputbox to\maxdimen
10029 \toks@\expandafter{\topmark}%
10030 \xdef\@firstcoltopmark{\the\toks@}%
10031 \toks@\expandafter{\splitfirstmark}%
10032 \xdef\@firstcolfirstmark{\the\toks@}%
10033 \ifx\@firstcolfirstmark\@empty
10034 \global\let\@setmarks\relax
10035 \else
10036 \gdef\@setmarks{%
10037 \let\firstmark\@firstcolfirstmark
10038 \let\topmark\@firstcoltopmark}%
10039 \fi

```




```

10040 \else \global\@firstcolumntrue
10041 \setbox\@outputbox \vbox {\hbox to\textwidth {%
10042 \hskip \columnwidth
10043 \hfil \vrule width\columnseprule \hfil
10044 \hbox to\columnwidth {\box\@leftcolumn \hss}%
10045 \hskip -\textwidth
10046 \hbox to\columnwidth{\box\@outputbox \hss}%
10047 \hskip \columnsep
10048 \hskip \columnwidth }}%
10049 \@combinedblfloats \@setmarks \@outputpage
10050 \beginngroup \@dblfloatplacement \@startdblcolumn
10051 \@whiles\if@fcolmade \fi
10052 {\@outputpage \@startdblcolumn }\endgroup
10053 \fi}
10054 \def\LTR@outputdblcol{%
10055 \if@firstcolumn
10056 \global\@firstcolumnfalse
10057 \global\setbox\@leftcolumn\copy\@outputbox
10058 \splitmaxdepth\maxdimen
10059 \vbadness\maxdimen
10060 \setbox\@outputbox\vsplit\@outputbox to\maxdimen
10061 \toks@\expandafter{\topmark}%
10062 \xdef\@firstcoltopmark{\the\toks@}%
10063 \toks@\expandafter{\splitfirstmark}%
10064 \xdef\@firstcolfirstmark{\the\toks@}%
10065 \ifx\@firstcolfirstmark\@empty
10066 \global\let\@setmarks\relax
10067 \else
10068 \gdef\@setmarks{%
10069 \let\firstmark\@firstcolfirstmark
10070 \let\topmark\@firstcoltopmark}%
10071 \fi
10072 \else
10073 \global\@firstcolumntrue
10074 \setbox\@outputbox\vbox{%
10075 \hb@xt@\textwidth{%
10076 \hb@xt@\columnwidth{\box\@leftcolumn \hss}%
10077 \hfil
10078 \vrule \@width\columnseprule
10079 \hfil
10080 \hb@xt@\columnwidth{\box\@outputbox \hss}}}%
10081 \@combinedblfloats
10082 \@setmarks
10083 \@outputpage
10084 \beginngroup
10085 \@dblfloatplacement
10086 \@startdblcolumn
10087 \@whiles\if@fcolmade \fi{\@outputpage\@startdblcolumn}%
10088 \endgroup
10089 \fi}

```



7.60 fleqn-xetex-bidi.def

```
10090 \ProvidesFile{fleqn-xetex-bidi.def}[2010/03/01 v0.1 bidi adaptations for fleqn tag for XeTeX eng
10091 \renewcommand\[{ \relax
10092         \ifmmode \@badmath
10093         \else
10094             \begin{trivlist}%
10095                 \@beginparpenalty\predisplaypenalty
10096                 \@endparpenalty\postdisplaypenalty
10097                 \item[]\leavevmode
10098                 \hb@xt@\linewidth\bgroup \beginL$\m@th\displaystyle %$
10099                 \hskip\mathindent\bgroup
10100             \fi}
10101 \renewcommand\]{ \relax
10102         \ifmmode
10103             \egroup $\hfil% $
10104             \endL\egroup
10105         \end{trivlist}%
10106         \else \@badmath
10107         \fi}
10108 \renewenvironment{equation}%
10109     {\@beginparpenalty\predisplaypenalty
10110     \@endparpenalty\postdisplaypenalty
10111     \refstepcounter{equation}%
10112     \trivlist \item[]\leavevmode
10113     \hb@xt@\linewidth\bgroup\beginL $\m@th% $
10114     \displaystyle
10115     \hskip\mathindent}%
10116     {$\hfil % $
10117     \displaywidth\linewidth\hbox{\@eqnnum}%
10118     \endL\egroup
10119     \endtrivlist}
```

7.61 float-xetex-bidi.def

```
10120 \ProvidesFile{float-xetex-bidi.def}[2013/04/04 v0.2 bidi adaptations for float package for XeTeX
10121 \renewcommand\floatc@plain[2]{\setbox\@tempboxa\hbox{\@fs@cfont #1:} #2}%
10122 \ifdim\wd\@tempboxa>\hsize {\@fs@cfont #1:} #2\par
10123 \else\hbox to\hsize{\if@RTL\beginR\fi\hfil\box\@tempboxa\hfil\if@RTL\endR\fi}\fi}
10124 \def\float@newx#1[#2]{\@ifundefined{c@#1}{\newcounter{#1}[#2]%
10125     \expandafter\edef\csname the#1\endcsname{%
10126     \expandafter\noexpand\csname
10127         the#2\endcsname\@SepMark\noexpand\arabic{#1}}}%
10128     {\PackageWarning{float}{Can't redefine counter variable for #1.}}}
```

7.62 floatrow-xetex-bidi.def

```
10129 \ProvidesFile{floatrow-xetex-bidi.def}[2013/04/08 v0.1 bidi adaptations for floatrow package for
10130 \renewcommand\flnew@within[1]{\@addtoreset{FB@capttype}{#1}%
10131     \expandafter\edef\csname theFB@capttype\endcsname{%
10132     \expandafter\noexpand\csname
10133         the#1\endcsname\@SepMark\noexpand\arabic{FB@capttype}}}
```



7.63 flowfram-xetex-bidi.def

```

10134 \ProvidesFile{flowfram-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for flowfram package for
10135 \def\@outputdblcol{%
10136 \c@nxtcol=\c@thisframe
10137 \c@curpg=\c@page
10138 \g@tnextcol{\c@nxtcol}%
10139 \iff@nwpg % next flow frame starts on new page
10140 \global\@firstcolumntrue
10141 \setcolbox\c@thisframe
10142 \if@specialpage
10143 \global\@specialpagefalse
10144 \nameuse{ps@\@specialstyle}\relax
10145 \fi
10146 \if@twoside
10147 \ifodd\count\z@
10148 \let\@thehead\@oddhead
10149 \let\@thefoot\@oddfoot
10150 \else
10151 \let\@thehead\@evenhead
10152 \let\@thefoot\@evenfoot
10153 \fi
10154 \else
10155 \let\@thehead\@oddhead
10156 \let\@thefoot\@oddfoot
10157 \fi
10158 \@beginndvi
10159 \@dodynamicthehead\@dodynamicthefoot
10160 \vbadness=\@M
10161 \setbox\@outputbox\vbox{\hbox to \textwidth{\@ffdo@allframes}}}%
10162 \@combinedblfloats
10163 \@outputpage
10164 \advance\c@curpg by -\c@page\relax
10165 \whiledo{\c@curpg>0}{\advance\c@curpg by -1\relax
10166 \setbox\@outputbox\vbox{\hbox to \textwidth{\@ffdo@allframes}}}%
10167 \@outputpage}
10168 \begingroup
10169 \dblfloatplacement
10170 \startdblcolumn
10171 \@whilesw \iffcolmade \fi
10172 {\@outputpage \startdblcolumn }\endgroup
10173 \@resetst@tics
10174 \@resetdyn@mics
10175 \else % still on same page, save contents of box255
10176 \global\@firstcolumnfalse
10177 \setcolbox\c@thisframe
10178 \fi
10179 \global\c@thisframe=\c@nxtcol
10180 \setcol{\c@thisframe}\relax
10181 \global\colht\vsiz

```



```

10182 }
10183 \def\@outputpage{%
10184 \beginingroup
10185 \let\protect\noexpand
10186 \@resetactivechars
10187 \global\let\@@if@newlist@if@newlist
10188 \global\@newlistfalse\@parboxrestore
10189 \shipout\vbox{\set@typeset@protect
10190 \aftergroup
10191 \endgroup
10192 \aftergroup
10193 \set@typeset@protect
10194 \reset@font\normalsize\normalsfcodes
10195 \let\label@gobble
10196 \let\index@gobble
10197 \let\glossary@gobble
10198 \baselineskip\z@skip
10199 \lineskip\z@skip
10200 \lineskiplimit\z@
10201 \vskip\topmargin\moveright\@themargin
10202 \vbox{%
10203 \vskip\headheight
10204 \vskip\headsep
10205 \box\@outputbox
10206 }}%
10207 \global\let@if@newlist\@@if@newlist
10208 \stepcounter{page}%
10209 \setcounter{displayedframe}{0}%
10210 \let\firstmark\botmark}
10211
10212
10213 \newcommand*\bidi@s@tfftextcol{\ifthenelse{\equal{\ff@txtcol}{}}{ }{%
10214 \expandafter\bidicolor\ff@txtcol}}
10215
10216 \newcommand{\bidi@ff@box}[3]{\@ffbackground{\vbox to#2
10217 {\hb@xt@ #1{\hss{\bidi@s@tfftextcol #3}\hss}\vss\kern\z@}}}%
10218
10219
10220 \renewcommand*\@docolbox}[1]{%
10221 \edef\ff@frametype{%
10222 \csname @ff@frametype@romannumeral#1\endcsname}%
10223 \edef\ff@col{\csname @ff@col@romannumeral#1\endcsname}%
10224 \edef\ff@txtcol{\csname @ff@txtcol@romannumeral#1\endcsname}%
10225 \edef\ff@backcol{\csname @ff@backcol@romannumeral#1\endcsname}%
10226 \@ff@setoffset{#1}%
10227 \rotateframe{\csname @ff@angle@romannumeral#1\endcsname}{%
10228 \ifthenelse{\boolean{columnframe@romannumeral#1}}{%
10229 \@ff@fbox{\csname colwidth@romannumeral#1\endcsname}%
10230 {\csname colheight@romannumeral#1\endcsname}{%
10231 \expandafter\box\csname column@romannumeral#1\endcsname}{%

```



```

10232 \csname\ff@frametype\endcsname}%
10233 }{%
10234 \bidi@ff@box{\csname colwidth\romannumeral#1\endcsname}%
10235 {\csname colheight\romannumeral#1\endcsname}{%
10236 \expandafter\box\csname column\romannumeral#1\endcsname}%
10237 }}}
10238 \@ifclassloaded{book}{%
10239 \renewcommand\theequation
10240 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
10241 \renewcommand \thefigure
10242 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
10243 \renewcommand \thetable
10244 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
10245 \renewcommand \thechapter {\@arabic\c@chapter}
10246 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
10247 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
10248 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
10249 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
10250 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}}{}
10251 \@ifclassloaded{report}{%
10252 \renewcommand\theequation
10253 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
10254 \renewcommand \thefigure
10255 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
10256 \renewcommand \thetable
10257 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
10258 \renewcommand \thechapter {\@arabic\c@chapter}
10259 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
10260 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
10261 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
10262 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
10263 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}}{}
10264 \renewcommand{\rotateframe}[2]{\if@ttb@rotate
10265 \rotatebox{#1}{\if@RTL\beginL\fi#2\if@RTL\endL\fi}}%
10266 \else
10267 #2\relax
10268 \fi}

```

7.64 footnote-xetex-bidi.def

```

10269 \ProvidesFile{footnote-xetex-bidi.def}[2015/11/14 v0.9 bidi footnote macros for XeTeX engine]
10270 \if@RTLmain\@RTL@footnotetrue\else\@RTL@footnotefalse\fi
10271 \newif\ifbidi@autofootnoterule
10272 \def\bidi@mpfootnoterule{\footnoterule}
10273 \newcounter{footdir@label}
10274 \renewcommand*{\thefootdir@label}{footdir@the\value{footdir@label}}
10275 \newcommand*{\footdir@write}{%
10276 \stepcounter{footdir@label}%
10277 \zref@labelbyprops{\thefootdir@label}{abspage}%
10278 }

```



```

10279 \newif\iffootdir@debug
10280 \newcommand*{\debugfootnotedirection}{\footdir@debugtrue}
10281 \newtoks\footdir@toks
10282 \newcommand*{\footdir@debug}[1]{%
10283   \iffootdir@debug
10284     \typeout{\footdir} #1}%
10285   \fi
10286 }
10287 \@ifpackagelater{zref-abspage}{2012/10/27}{%
10288   \newcommand*{\footdir@LeftRightElse}{%
10289     \ltx@ifundefined{footdir@the\value{zabspage}}{%
10290       \footdir@debug{abspage \the\value{zabspage}: else}%
10291       \ltx@thirdofthree
10292     }{%
10293       \if\csname footdir@the\value{zabspage}\endcsname L%
10294         \footdir@debug{abspage \the\value{zabspage}: left}%
10295         \expandafter\ltx@firstofthree
10296       \else
10297         \footdir@debug{abspage \the\value{zabspage}: right}%
10298         \expandafter\ltx@secondofthree
10299       \fi
10300     }%
10301   }%
10302 }{%
10303   \providecommand*{\c@zabspage}{\c@abspage}%
10304   \newcommand*{\footdir@LeftRightElse}{%
10305     \footdir@write
10306     \zifrefundefined{\thefootdir@label}{%
10307       \footdir@debug{abspage ??: else}%
10308       \ltx@thirdofthree
10309     }{%
10310       \edef\footdir@abspage{%
10311         \zref@extractdefault{\thefootdir@label}{abspage}{0}%
10312       }%
10313       \ltx@ifundefined{footdir@\footdir@abspage}{%
10314         \footdir@debug{\footdir@abspage: else}%
10315         \ltx@thirdofthree
10316       }{%
10317         \if\csname footdir@\footdir@abspage\endcsname L%
10318           \footdir@debug{\footdir@abspage: left}%
10319           \expandafter\ltx@firstofthree
10320         \else
10321           \footdir@debug{\footdir@abspage: right}%
10322           \expandafter\ltx@secondofthree
10323         \fi
10324       }%
10325     }%
10326   }%
10327 }
10328 \newcommand*{\footdir@fntext}[1]{%

```



```

10329 \zifrefundefined{\thefootdir@label}{%
10330 }{%
10331   \edef\footdir@name{%
10332     footdir@zref@extractdefault{\thefootdir@label}{abspage}{0}%
10333   }%
10334   \@ifundefined{\footdir@name}{%
10335     \expandafter\gdef\csname\footdir@name\endcsname{#1}%
10336   }{%
10337   }%
10338 }
10339
10340 \newcommand*{\footdir@temp}[3]{%
10341   \@ifdefinable{#1}{%
10342     \let#1#2%
10343     \renewcommand{#2}[1]{%
10344       \footdir@write
10345       \footdir@fntext{#3}%
10346       \stepcounter{footdir@label}%
10347       \footdir@fntext{#3}%
10348       \footdir@toks{##1}%
10349       \footdir@toks\expandafter{%
10350         \the\expandafter\footdir@toks
10351         \expandafter
10352         \zref@labelbyprops\expandafter{\thefootdir@label}{abspage}%
10353       }%
10354       \expandafter#1\expandafter{\the\footdir@toks}%
10355     }%
10356   }%
10357 }
10358
10359 \def\right@footnoterule{%
10360   \kern-3\p@
10361   \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
10362   \kern2.6\p@}
10363 \def\left@footnoterule{\kern-3\p@
10364   \hrule \@width .4\columnwidth \kern 2.6\p@}
10365 \def\textwidth@footnoterule{\kern-3\p@
10366   \hrule \@width \columnwidth \kern 2.6\p@}
10367 \def\leftfootnoterule{%
10368   \bidi@autofootnoterulefalse%
10369   \def\footnoterule{\left@footnoterule}}
10370 \let\LRfootnoterule=\leftfootnoterule
10371 \def\rightfootnoterule{%
10372   \bidi@autofootnoterulefalse%
10373   \def\footnoterule{\right@footnoterule}}
10374 \def\textwidthfootnoterule{%
10375   \bidi@autofootnoterulefalse%
10376   \def\footnoterule{\textwidth@footnoterule}}
10377
10378

```



```

10379
10380 \def\auto@footnoterule{%
10381 \footdir@LeftRightElse%
10382 \left@footnoterule%
10383 \right@footnoterule%
10384 \left@footnoterule%
10385 }
10386
10387
10388
10389 \def\autofootnoterule{%
10390 \bidi@autofootnoteruletrue%
10391 \def\footnoterule{\auto@footnoterule}%
10392 }
10393
10394 \newcommand*{\SplitFootnoteRule}{%
10395 \gdef\split@prev{0}
10396 \let\pagefootnoterule\footnoterule
10397 \let\mpfootnoterule\footnoterule
10398 \def\splitfootnoterule{\kern-3\p@ \hrule \kern2.6\p@}
10399 \def\footnoterule{\relax
10400 \ifx \@listdepth\@mplistdepth
10401 \mpfootnoterule
10402 \else
10403 \ifnum\split@prev=\z@
10404 \pagefootnoterule
10405 \else
10406 \splitfootnoterule
10407 \fi
10408 \xdef\split@prev{\the\insertpenalties}%
10409 \fi
10410 }%
10411 }
10412
10413
10414
10415
10416 \def\RTLfootnote{\@ifnextchar[\@xRTLfootnote{\stepcounter\@mpfn
10417 \protected@xdef\@thefnmark{\thempfn}%
10418 \@footnotemark\@RTLfootnotetext}}
10419 \def\@xRTLfootnote[#1]{%
10420 \begingroup
10421 \csname c@\@mpfn\endcsname #1\relax
10422 \unrestored@protected@xdef\@thefnmark{\thempfn}%
10423 \endgroup
10424 \@footnotemark\@RTLfootnotetext}
10425 \def\LTRfootnote{\@ifnextchar[\@xLTRfootnote{\stepcounter\@mpfn
10426 \protected@xdef\@thefnmark{\thempfn}%
10427 \@footnotemark\@LTRfootnotetext}}
10428 \def\@xLTRfootnote[#1]{%

```




```

10429 \beginngroup
10430   \csname c@\mpfn\endcsname #1\relax
10431   \unrestored@protected@xdef\@thefnmark{\thempfn}%
10432 \endgroup
10433 \@footnotemark\@LTRfootnotetext}
10434
10435
10436 \def\setfootnoteRL{\@RTLfootnotetrue}
10437 \def\unsetfootnoteRL{\@RTLfootnotefalse}
10438 \def\setfootnoteLR{\unsetfootnoteRL}
10439
10440 \long\def\@footnotetext#1{\insert\footins{%
10441   \if@RTLfootnote\@RTLtrue\else\@RTLfalse\fi%
10442   \reset@font\footnotesize
10443   \interlinepenalty\interfootnotelinepenalty
10444   \splittopskip\footnotesep
10445   \splitmaxdepth \dp\strutbox \floatingpenalty \@MM
10446   \hsize\columnwidth \@parboxrestore
10447   \protected@edef\@currentlabel{%
10448     \csname p@footnote\endcsname\@thefnmark
10449   }%
10450   \color@begingroup
10451     \makefntext{%
10452       \rule{z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
10453     \color@endgroup}}%
10454
10455
10456 \long\def\@RTLfootnotetext#1{\insert\footins{%
10457   \@RTLtrue%
10458   \reset@font\footnotesize
10459   \interlinepenalty\interfootnotelinepenalty
10460   \splittopskip\footnotesep
10461   \splitmaxdepth \dp\strutbox \floatingpenalty \@MM
10462   \hsize\columnwidth \@parboxrestore
10463   \protected@edef\@currentlabel{%
10464     \csname p@footnote\endcsname\@thefnmark
10465   }%
10466   \color@begingroup
10467     \makefntext{%
10468       \rule{z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
10469     \color@endgroup}}%
10470
10471 \long\def\@LTRfootnotetext#1{\insert\footins{%
10472   \@RTLfalse%
10473   \reset@font\footnotesize
10474   \interlinepenalty\interfootnotelinepenalty
10475   \splittopskip\footnotesep
10476   \splitmaxdepth \dp\strutbox \floatingpenalty \@MM
10477   \hsize\columnwidth \@parboxrestore
10478   \protected@edef\@currentlabel{%

```



```

10479      \csname p@footnote\endcsname\@thefnmark
10480    }%
10481    \color@begingroup
10482      \@makefntext{%
10483        \rule\z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
10484    \color@endgroup}}%
10485
10486 \AtBeginDocument{%
10487   \if@RTL@footnote
10488     \newcommand*{\bidi@footdir@footnote}{R}
10489   \else
10490     \newcommand*{\bidi@footdir@footnote}{L}
10491   \fi%
10492 }
10493
10494 \footdir@temp\footdir@ORG@bidi@footnotetext\@footnotetext{\bidi@footdir@footnote}%
10495 \footdir@temp\footdir@ORG@bidi@RTLfootnotetext\@RTLfootnotetext{R}%
10496 \footdir@temp\footdir@ORG@bidi@LTRfootnotetext\@LTRfootnotetext{L}%
10497
10498 \long\def\@mpRTLfootnotetext#1{%
10499   \ifbidi@autofootnoterule\ifnum\c@mpfootnote=\@ne\global\let\bidi@mpfootnoterule\right@footnote
10500   \global\setbox\@mpfootins\vbox{\@RTLtrue%
10501     \unvbox\@mpfootins
10502     \reset@font\footnotesize
10503     \hsize\columnwidth
10504     \@parboxrestore
10505     \protected@edef\@currentlabel
10506       {\csname p@mpfootnote\endcsname\@thefnmark}%
10507     \color@begingroup
10508       \@makefntext{%
10509         \rule\z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
10510     \color@endgroup}}
10511 \long\def\@mpLTRfootnotetext#1{%
10512   \ifbidi@autofootnoterule\ifnum\c@mpfootnote=\@ne\global\let\bidi@mpfootnoterule\left@footnote
10513   \global\setbox\@mpfootins\vbox{\@RTLfalse%
10514     \unvbox\@mpfootins
10515     \reset@font\footnotesize
10516     \hsize\columnwidth
10517     \@parboxrestore
10518     \protected@edef\@currentlabel
10519       {\csname p@mpfootnote\endcsname\@thefnmark}%
10520     \color@begingroup
10521       \@makefntext{%
10522         \rule\z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
10523     \color@endgroup}}
10524 \long\def\@mpfootnotetext#1{%
10525   \ifbidi@autofootnoterule\ifnum\c@mpfootnote=\@ne\if@RTL@footnote\global\let\bidi@mpfootnoterule
10526   \global\setbox\@mpfootins\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
10527     \unvbox\@mpfootins
10528     \reset@font\footnotesize

```



```

10529 \hsize\columnwidth
10530 \@parboxrestore
10531 \protected@edef\@currentlabel
10532     {\csname p@mpfootnote\endcsname\@thefnmark}%
10533 \color@begingroup
10534     \@makefnmark{\rule\z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
10535 \color@endgroup}}
10536 \def\@iiiminipage#1#2[#3]#4{%
10537 \leavevmode
10538 \@pboxswfalse
10539 \ifRTLtab\@bidi@list@minipage@parbox@not@nobtrue\fi
10540 \ifRTL\if#1t\@bidi@list@minipage@parboxtrue\else\if#1b\@bidi@list@minipage@parboxtrue\fi\fi
10541 \setlength\@tempdima{#4}%
10542 \def\@mpargs{{#1}{#2}{#3}{#4}}%
10543 \setbox\@tempboxa\vbox\bgroup
10544 \color@begingroup
10545 \hsize\@tempdima
10546 \textwidth\hsize \columnwidth\hsize
10547 \@parboxrestore
10548 \def\@mpfn{mpfootnote}\def\thempfn{\thempfootnote}\c@mpfootnote\z@
10549 \let\@footnotetext\@mpfootnotetext
10550 \let\@LTRfootnotetext\@mpLTRfootnotetext
10551 \let\@RTLfootnotetext\@mpRTLfootnotetext
10552 \let\@listdepth\@mplistdepth \@mplistdepth\z@
10553 \@minipagerestore
10554 \setminipage}
10555 \def\endminipage{%
10556 \par
10557 \unskip
10558 \ifvoid\@mpfootins\else
10559 \vskip\skip\@mpfootins
10560 \normalcolor
10561 \bidi@mpfootnoterule
10562 \unvbox\@mpfootins
10563 \fi
10564 \@minipagefalse %% added 24 May 89
10565 \color@endgroup
10566 \egroup
10567 \expandafter\@iiiparbox\@mpargs{\unvbox\@tempboxa}}
10568 \def\LTRthanks#1{\footnotemark
10569 \protected@xdef\@thanks{\@thanks
10570 \protect\LTRfootnotetext[\the\c@footnote]{#1}}%
10571 }
10572 }
10573 \def\LTRfootnotetext{%
10574 \ifnextchar [\@xLTRfootnotenext
10575 {\protected@xdef\@thefnmark{\thempfn}%
10576 \@LTRfootnotetext}}
10577 \def\@xLTRfootnotenext[#1]{%
10578 \begingroup

```



```

10579 \csname c@\mpfn\endcsname #1\relax
10580 \unrestored@protected@xdef\@thefnmark{\thempfn}%
10581 \endgroup
10582 \@LTRfootnotetext}
10583 \def\RTLthanks#1{\footnotemark
10584 \protected@xdef\@thanks{\@thanks
10585 \protect\RTLfootnotetext[\the\c@footnote]{#1}}%
10586 }
10587 \let\@thanks\@empty
10588 \def\RTLfootnotetext{%
10589 \ifnextchar [\@xRTLfootnotenext
10590 {\protected@xdef\@thefnmark{\thempfn}%
10591 \RTLfootnotetext}}
10592 \def\@xRTLfootnotenext[#1]{%
10593 \begingroup
10594 \csname c@\mpfn\endcsname #1\relax
10595 \unrestored@protected@xdef\@thefnmark{\thempfn}%
10596 \endgroup
10597 \@RTLfootnotetext}
10598 \leftfootnoterule

```

7.65 framed-xetex-bidi.def

```

10599 \ProvidesFile{framed-xetex-bidi.def}[2012/06/05 v0.3 bidi adaptations for framed package for XeT
10600 \renewcommand\TitleBarFrame[3][\begingroup
10601 \ifx\delimiter#1\delimiter
10602 \let\TF@conlab\@empty
10603 \else
10604 \def\TF@conlab{% continuation label
10605 \nointerlineskip
10606 \smash{\rlap{\kern\wd\@tempboxa\kern\fbboxrule\kern\fbboxsep #1}}}%
10607 \fi
10608 %\let\TF@savecolor\current@color
10609 \textcolor{TFFrameColor}{%
10610 \CustomFBox
10611 {\TF@Title{#2}}{\TF@conlab}%
10612 \fbboxrule\fbboxrule\fbboxrule\fbboxrule
10613 %{\let\current@color\TF@savecolor\set@color #3}%
10614 {\normalcolor #3}%
10615 }\endgroup
10616 }
10617 \renewenvironment{titled-frame}[1]{%
10618 \def\FrameCommand{\fbboxsep8pt\fbboxrule2pt
10619 \TitleBarFrame{\textbf{#1}}}%
10620 \def\FirstFrameCommand{\fbboxsep8pt\fbboxrule2pt
10621 \TitleBarFrame[$\if@RTL\blacktriangleleft\else\blacktriangleright\fi$]{\textbf{#1}}}%
10622 \def\MidFrameCommand{\fbboxsep8pt\fbboxrule2pt
10623 \TitleBarFrame[$\if@RTL\blacktriangleleft\else\blacktriangleright\fi$]{\textbf{#1} (cont)}}
10624 \def\LastFrameCommand{\fbboxsep8pt\fbboxrule2pt
10625 \TitleBarFrame{\textbf{#1} (cont)}}}%

```



```

10626 \MakeFramed{\advance\hsize-20pt \FrameRestore}}%
10627 % note: 8 + 2 + 8 + 2 = 20. Don't use \width because the frame title
10628 % could interfere with the width measurement.
10629 {\endMakeFramed}
10630 \chardef\FrameRestore=\catcode`\| % for debug
10631 \catcode`\|=\catcode`\% % (debug: insert space after backslash)
10632 \def\fb@put@frame#1#2{\relax
10633 \ifdim\pagegoal=\maxdimen \pagegoal\vsizel\fi
10634 | \message{===== Entering putframe =====^~J
10635 | \pagegoal=\the\pagegoal, \pagetotal=\the\pagetotal. }%
10636 \ifinner
10637 \fb@putboxa#1%
10638 \fb@afterframe
10639 \else
10640 \dimen@\pagegoal \advance\dimen@-\pagetotal % natural space left on page
10641 \ifdim\dimen@<2\baselineskip % Too little room on page
10642 | \message{Page has only \the\dimen@\space room left; eject. }%
10643 \eject \fb@adjheight \fb@put@frame#1#2%
10644 \else % there's appreciable room left on the page
10645 \fb@sizeofframe#1%
10646 | \message{\string\pagetotal=\the\pagetotal,
10647 | \string\pagegoal=\the\pagegoal,
10648 | \string\pagestretch=\the\pagestretch,
10649 | \string\pageshrink=\the\pageshrink,
10650 | \string\fb@frh=\the\fb@frh. \space}
10651 | \message{^^JBox of size \the\ht\@tempboxa\space}%
10652 \begingroup % temporarily set \dimen@ to be...
10653 \advance\dimen@.8\pageshrink % maximum space available on page
10654 \advance\dimen@-\fb@frh\relax % max space available for frame's contents
10655 %%% LOOKS SUBTRACTED AND ADDED, SO DOUBLE ACCOUNTING!
10656 \expandafter\endgroup
10657 % expand \ifdim, then restore \dimen@ to real room left on page
10658 \ifdim\dimen@>\ht\@tempboxa % whole box does fit
10659 | \message{fits in \the\dimen@. }%
10660 % ToDo: Change this to use vsplit anyway to capture the marks
10661 % MERGE THIS WITH THE else CLAUSE!!!
10662 \fb@putboxa#1%
10663 \fb@afterframe
10664 \else % box must be split
10665 | \message{must be split to fit in \the\dimen@. }%
10666 % update frame measurement to use \FirstFrameCommand or \MidFrameCommand
10667 \fb@sizeofframe#2%
10668 \setbox\@tempboxa\vbox{% simulate frame and flexibility of the page:
10669 \vskip \fb@frh \@plus\pagestretch \@minus.8\pageshrink
10670 \kern137sp\kern-137sp\penalty-30
10671 \unvbox\@tempboxa}%
10672 \edef\fb@resto@set{\boxmaxdepth\the\boxmaxdepth
10673 \splittopskip\the\splittopskip}%
10674 \boxmaxdepth\z@ \splittopskip\z@
10675 | \message{^^JPadded box of size \the\ht\@tempboxa\space split to \the\dimen@}%

```



```

10676      % Split box here
10677      \setbox\tw@\vsplit\@tempboxa to\dimen@
10678 |      \toks99\expandafter{\splitfirstmark}%
10679 |      \toks98\expandafter{\splitbotmark}%
10680 |      \message{Marks are: \the\toks99, \the\toks98. }%
10681      \setbox\tw@\vbox{\unvbox\tw@}% natural-sized
10682 |      \message{Natural height of split box is \the\ht\tw@, leaving
10683 |          \the\ht\@tempboxa\space remainder. }%
10684      % If the split-to size > (\vsize-\topskip), then set box to full size.
10685      \begingroup
10686      \advance\dimen@\topskip
10687      \expandafter\endgroup
10688      \ifdim\dimen@>\pagegoal
10689 |          \message{Frame is big -- Use up the full column. }%
10690              \dimen@ii\pagegoal
10691              \advance\dimen@ii -\topskip
10692              \advance\dimen@ii \FrameHeightAdjust\relax
10693      \else % suspect this is implemented incorrectly:
10694      % If the split-to size > feasible room_on_page, rebox it smaller.
10695          \advance\dimen@.8\pageshrink
10696          \ifdim\ht\tw@>\dimen@
10697 |              \message{Box too tall; rebox it to \the\dimen@. }%
10698                  \dimen@ii\dimen@
10699              \else % use natural size
10700                  \dimen@ii\ht\tw@
10701              \fi
10702          \fi
10703      % Re-box contents to desired size \dimen@ii
10704      \advance\dimen@ii -\fb@frh
10705      \setbox\tw@\vbox to\dimen@ii \bgroup
10706      % remove simulated frame and page flexibility:
10707      \vskip -\fb@frh \@plus-\pagestretch \@minus-.8\pageshrink
10708      \unvbox\tw@ \unpenalty\unpenalty
10709      \ifdim\lastkern=-137sp % whole box went to next page
10710 |          \message{box split at beginning! }%
10711              % need work here???
10712      \egroup \fb@resto@set \eject % (\vskip for frame size was discarded)
10713          \fb@adjheight
10714          \fb@put@frame#1#2% INSERTED ???
10715      \else % Got material split off at the head
10716          \egroup \fb@resto@set
10717          \ifvoid\@tempboxa % it all fit after all
10718 |              \message{box split at end! }%
10719                  \setbox\@tempboxa\box\tw@
10720                  \fb@putboxa#1%
10721                  \fb@afterframe
10722              \else % it really did split
10723 |              \message{box split as expected. Its reboxed height is \the\ht\tw@. }%
10724                  \ifdim\wd\tw@>\z@
10725                      \wd\tw@\wd\@tempboxa

```



```

10726         \centerline{#2{\hboxL{\box\tw@}}}% ??? \centerline bad idea
10727         \else
10728 |         \message{Zero width means likely blank. Don't frame it (guess)}%
10729         \box\tw@
10730         \fi
10731         \hrule \@height\z@ \@width\hsize
10732         \eject
10733         \fb@adjheight
10734         \fb@put@frame\LastFrameCommand\MidFrameCommand
10735     \fi\fi\fi\fi\fi
10736 }
10737 \def\fb@putboxa#1{%
10738     \ifvoid\@tempboxa
10739     \PackageWarning{framed}{Boxa is void -- discard it. }%
10740     \else
10741 |     \message{Frame and place boxa. }%
10742 |     %{\showoutput\showbox\@tempboxa}%
10743     \centerline{#1{\hboxL{\box\@tempboxa}}}%
10744     \fi
10745 }
10746 \catcode`\|=\FrameRestore
10747 \def\FrameRestore{%
10748     \let\if@nobreak\iffalse
10749     \let\if@noskipsec\iffalse
10750     \let\-\@dischph
10751     \let'\@acci\let'\@accii\let\=\@acciii
10752     % \message{FrameRestore:
10753     %     \@totalleftmargin=\the \@totalleftmargin,
10754     %     \rightmargin=\the\rightmargin,
10755     %     \@listdepth=\the\@listdepth. }%
10756     % Test if we are in a list (or list-like paragraph)
10757     \ifnum \ifdim\@totalleftmargin>\z@ 1\fi
10758         \ifdim\rightmargin>\z@ 1\fi
10759         \ifnum\@listdepth>\z@ 1\fi 0>\z@
10760     %     \message{In a list: \linewidth=\the\linewidth, \@totalleftmargin=\the\@totalleftmargin,
10761     %     \parshape=\the\parshape, \columnwidth=\the\columnwidth, \hsize=\the\hsize,
10762     %         \labelwidth=\the\labelwidth. }%
10763     % \setminipage % snug fit around the item
10764     % Now try to propagate changes of width from \hsize to list parameters.
10765     % This is deficient, but a more advanced way to indicate modification to text
10766     % dimensions is not (yet) provided; in particular, no separate left/right
10767     % adjustment.
10768     \advance\linewidth-\columnwidth \advance\linewidth\hsize
10769     \parshape\@ne \@totalleftmargin \linewidth
10770     \else % Not in list
10771         \linewidth=\hsize
10772         %\message{No list, set \string\linewidth=\the\hsize. }%
10773     \fi
10774     \sloppy
10775 }

```



7.66 ftnright-xetex-bidi.def

```

10776 \ProvidesFile{ftnright-xetex-bidi.def}[2013/04/10 v0.3 bidi adaptations for ftnright package for
10777 \def\LTR@outputdblcol{\if@firstcolumn
10778   \global\@firstcolumnfalse
10779   \global\setbox\@leftcolumn\box\@outputbox
10780   \global\count\footins\@m
10781   \global\skip\footins\rcol@footinsskip
10782   \else \preparefootins
10783   \global\@firstcolumntrue
10784   \setbox\@outputbox\vbox{\hbox to\textwidth
10785     {\hbox to\columnwidth
10786       {\box\@leftcolumn\hss}%
10787       \hfil\vrule\@width\columnseprule\hfil
10788       \hbox to\columnwidth
10789         {\box\@outputbox\hss}}}%
10790   \@combinedblfloats\@outputpage
10791   \begingroup
10792   \@dblfloatplacement\@startdblcolumn
10793   \@whiles\if@fcolmade\fi
10794     {\@outputpage\@startdblcolumn}%
10795   \endgroup
10796   \fi}
10797 \def\RTL@outputdblcol{\if@firstcolumn
10798   \global\@firstcolumnfalse
10799   \global\setbox\@leftcolumn\box\@outputbox
10800   \global\count\footins\@m
10801   \global\skip\footins\rcol@footinsskip
10802   \else \preparefootins
10803   \global\@firstcolumntrue
10804   \setbox\@outputbox\vbox{\hbox to\textwidth
10805     {\hskip \columnwidth
10806       \hfil \vrule width\columnseprule \hfil
10807       \hbox to\columnwidth
10808         {\box\@leftcolumn\hss}%
10809       \hskip -\textwidth
10810       \hbox to\columnwidth
10811         {\box\@outputbox\hss}
10812       \hskip \columnsep
10813       \hskip \columnwidth}}}%
10814   \@combinedblfloats\@outputpage
10815   \begingroup
10816   \@dblfloatplacement\@startdblcolumn
10817   \@whiles\if@fcolmade\fi
10818     {\@outputpage\@startdblcolumn}%
10819   \endgroup
10820   \fi}
10821 \let\leftfootnoterule\@empty
10822 \let\rightfootnoterule\@empty
10823 \let\textwidthfootnoterule\@empty

```




```

10824 \let\autofootnoterule\@empty
10825 \let\footnoterule\@empty
10826 \long\def\@makefntext#1{\parindent 1em
10827   \noindent\hbox to 2em{}}%
10828   \llap{\@thefnmark\hbox{.}\,\,}\,#1}

```

7.67 graphicx-xetex-bidi.def

```

10829 \ProvidesFile{graphicx-xetex-bidi.def}[2012/01/01 v0.4 bidi adaptations for graphicx package for
10830 \def\Grot@box@std#1#2{\ifmmode\else\if@RTL\beginL\fi\fi%
10831   \Grot@setangle{#1}%
10832   \setbox\z@\hbox{\ifmmode\if@RTL\beginR\fi#2\if@RTL\endR\fi\else\if@RTL\beginR\fi#2\if@RTL\end
10833   \Grot@x\z@
10834   \Grot@y\z@
10835   \Grot@box\ifmmode\else\if@RTL\endL\fi\fi}
10836 \long\def\Gscale@box#1[#2]#3{\ifmmode\else\if@RTL\beginL\fi\fi%
10837   \leavevmode
10838   \def\Gscale@x{#1}\def\Gscale@y{#2}%
10839   \setbox\z@\hbox{#3}%
10840   \setbox\tw@\hbox{\Gscale@start\rlap{\copy\z@}\Gscale@end}%
10841   \ifdim#2\p<\z@
10842     \ht\tw@-#2\dp\z@
10843     \dp\tw@-#2\ht\z@
10844   \else
10845     \ht\tw@#2\ht\z@
10846     \dp\tw@#2\dp\z@
10847   \fi
10848   \ifdim#1\p<\z@
10849     \hb@xt@-#1\wd\z@{\kern-#1\wd\z@\box\tw@\hss}%
10850   \else
10851     \wd\tw@#1\wd\z@
10852     \box\tw@
10853   \fi\ifmmode\else\if@RTL\endL\fi\fi}
10854 \def\Gin@iii[#1,#2][#3,#4]#5{%
10855   \begingroup
10856   \ifmmode\else\if@RTL\beginL\fi\fi
10857   \Gin@bboxtrue
10858   \Gin@defaultbp\Gin@llx{#1}%
10859   \Gin@defaultbp\Gin@lly{#2}%
10860   \Gin@defaultbp\Gin@urx{#3}%
10861   \Gin@defaultbp\Gin@ury{#4}%
10862   \Gin@include@graphics{#5}%
10863   \ifmmode\else\if@RTL\endL\fi\fi
10864   \endgroup}
10865 \def\Gin@ii[#1]#2{%
10866   \def\@tempa{[]}\def\@tempb{#2}%
10867   \ifx\@tempa\@tempb
10868     \def\@tempa{\Gin@iii[#1] []}%
10869     \expandafter\@tempa
10870   \else

```



```

10871 \beginngroup
10872 \ifmmode\else\if@RTL\beginL\fi\fi
10873 \@tempswafalse
10874 \toks@{\Gininclude@graphics{#2}}%
10875 \setkeys{Gin}{#1}%
10876 \Gin@esetsize
10877 \the\toks@
10878 \ifmmode\else\if@RTL\endL\fi\fi
10879 \endgroup
10880 \fi}
10881 \def\reflectbox{\bidiGscale@box-1[1]}
10882 \long\def\bidiGscale@box#1[#2]#3{\ifmmode\else\if@RTL\beginL\fi\fi%
10883 \leavevmode
10884 \def\Gscale@x{#1}\def\Gscale@y{#2}%
10885 \setbox\z@\hbox{\ifmmode\if@RTL\beginR\fi#3\if@RTL\endR\fi\else\if@RTL\beginR\fi#3\if@RTL\endR\fi}%
10886 \setbox\tw@\hbox{\Gscale@start\rlap{\copy\z@}\Gscale@end}%
10887 \ifdim#2\p<\z@
10888 \ht\tw@-#2\dp\z@
10889 \dp\tw@-#2\ht\z@
10890 \else
10891 \ht\tw@#2\ht\z@
10892 \dp\tw@#2\dp\z@
10893 \fi
10894 \ifdim#1\p<\z@
10895 \hb@xt@-#1\wd\z@{\kern-#1\wd\z@\box\tw@\hss}%
10896 \else
10897 \wd\tw@#1\wd\z@
10898 \box\tw@
10899 \fi\ifmmode\else\if@RTL\endL\fi\fi}
10900 \def\scalebox#1{%
10901 \@ifnextchar[{\bidiGscale@box{#1}}{\bidiGscale@box{#1}[#1]}%
10902 \def\resizebox{%
10903 \leavevmode
10904 \@ifstar{\bidiGscale@@box\totalheight}{\bidiGscale@@box\height}}
10905 \def\bidiGscale@@box#1#2#3{%
10906 \let\@tempa\Gin@exclamation
10907 \expandafter\def\expandafter\@tempb\expandafter{\string#2}%
10908 \expandafter\def\expandafter\@tempc\expandafter{\string#3}%
10909 \ifx\@tempb\@tempa
10910 \ifx\@tempc\@tempa
10911 \toks@{\mbox}%
10912 \else
10913 \toks@{\bidiGscale@box@dd{#3}#1}%
10914 \fi
10915 \else
10916 \ifx\@tempc\@tempa
10917 \toks@{\bidiGscale@box@dd{#2}\width}%
10918 \else
10919 \toks@{\bidiGscale@box@ddd{#2}\width{#3}#1}%
10920 \fi

```



```

10921 \fi
10922 \the\toks@}
10923 \long\def\ bidiGscale@box@ddd#1#2#3{%
10924 \@begin@tempboxa\hbox{\ifmmode\if@RTL\beginR\fi#3\if@RTL\endR\fi\else\if@RTL\beginR\fi#3\if@
10925 \setlength\@tempdima{#1}%
10926 \setlength\@tempdimb{#2}%
10927 \Gscale@div\@tempa\@tempdima\@tempdimb
10928 \Gscale@box\@tempa[\@tempa]{\box\@tempboxa}%
10929 \@end@tempboxa}
10930 \long\def\ bidiGscale@box@dddd#1#2#3#4#5{%
10931 \@begin@tempboxa\hbox{\ifmmode\if@RTL\beginR\fi#5\if@RTL\endR\fi\else\if@RTL\beginR\fi#5\if@
10932 \setlength\@tempdima{#1}%
10933 \setlength\@tempdimb{#2}%
10934 \Gscale@div\@tempa\@tempdima\@tempdimb
10935 \setlength\@tempdima{#3}%
10936 \setlength\@tempdimb{#4}%
10937 \Gscale@div\@tempb\@tempdima\@tempdimb
10938 \ifGin@iso
10939 \ifdim\@tempa\p>\@tempb\p@
10940 \let\@tempa\@tempb
10941 \else
10942 \let\@tempb\@tempa
10943 \fi
10944 \fi
10945 \Gscale@box\@tempa[\@tempb]{\box\@tempboxa}%
10946 \@end@tempboxa}

```

7.68 geometry-xetex-bidi.def

```

10947 \ProvidesFile{geometry-xetex-bidi.def}[2013/04/01 v0.1 bidi adaptations for geometry package for
10948 \renewcommand*{\Gm@vrules@mpi}{%
10949 \if@RTLmain%
10950 \hb@xt@\@tempdima{\hskip-\marginparwidth\hskip-\marginparsep
10951 \llap{\Gm@vrule}\ignorespaces
10952 \hskip \marginparwidth\rlap{\Gm@vrule}\hskip \marginparsep
10953 \llap{\Gm@vrule}\hskip\textwidth\rlap{\Gm@vrule}\hss}%
10954 \else%
10955 \hb@xt@\@tempdima{\llap{\Gm@vrule}\ignorespaces
10956 \hskip \textwidth\Gm@vrule\hskip \marginparsep
10957 \llap{\Gm@vrule}\hfil\Gm@vrule\fi}%
10958 \renewcommand*{\Gm@vrules@mpii}{%
10959 \if@RTLmain%
10960 \hb@xt@\@tempdima{\llap{\Gm@vrule}\ignorespaces
10961 \hskip \textwidth\Gm@vrule\hskip \marginparsep
10962 \llap{\Gm@vrule}\hfil\Gm@vrule}%
10963 \else%
10964 \hb@xt@\@tempdima{\hskip-\marginparwidth\hskip-\marginparsep
10965 \llap{\Gm@vrule}\ignorespaces
10966 \hskip \marginparwidth\rlap{\Gm@vrule}\hskip \marginparsep
10967 \llap{\Gm@vrule}\hskip\textwidth\rlap{\Gm@vrule}\hss}\fi}%

```



10968

7.69 hvfloat-xetex-bidi.def

```
10969 \ProvidesFile{hvfloat-xetex-bidi.def}[2012/04/18 v0.2 bidi adaptations for hvfloat package for X
10970 \def\do@hvFloat[#1]#2#3{%
10971 \def\hv@shortCap{#1}
10972 \def\hv@longCap{#2}
10973 \def\hv@label{#3}
10974 %\newcommand*{\hvFloat}[5][{}]{%
10975 % [#1]: keyvalues
10976 % #2: type figure | table | ...
10977 % #3: float contents
10978 % [#4]: short caption
10979 % #5: caption
10980 % #6: label
10981 % \setDefaults%
10982 % \def\@tempa{#1}%
10983 % \ifx\@tempa\empty\else\setkeys{hvSet}{#1}\fi% set options, only when not empty
10984 \def\@tempa{90}%
10985 \ifx\hvSet@rotAngle\@tempa \setlength{\hvMaxCapWidth}{\textheight}
10986 \else \setlength{\hvMaxCapWidth}{\linewidth}
10987 \fi
10988 %
10989 % First we save the object in \hvObjectBox
10990 %
10991 \ifx\hvSet@objectAngle\hv@Zero % rotate the object?
10992 \savebox{\hvObjectBox}{\ifhv@useOBox\usebox{\hvOBox}\else\hv@floatObject\fi}
10993 \else
10994 \savebox{\hvObjectBox}{%
10995 \rotatebox{\hvSet@objectAngle}{%
10996 \ifhv@useOBox\usebox{\hvOBox}\else\hv@floatObject\fi}}
10997 \fi
10998 \setlength{\hvObjectWidth}{\wd\hvObjectBox}
10999 %
11000 % Now we save the caption with its defined \hvCapWidth
11001 %
11002 \ifx\hvSet@capWidth\hv@Width\setlength{\hvCapWidth}{\hvObjectWidth}
11003 \else
11004 \ifx\hvSet@capWidth\hv@Height\setlength{\hvCapWidth}{\ht\hvObjectBox}
11005 \else
11006 \setlength{\hvCapWidth}{\hvObjectWidth}
11007 \ifx\hvSet@capPos\hv@Left\addtolength{\hvMaxCapWidth}{-\hvObjectWidth}\fi
11008 \ifx\hvSet@capPos\hv@Right\addtolength{\hvMaxCapWidth}{-\hvObjectWidth}\fi
11009 \ifdim\hvSet@capWidth\columnwidth<\hvMaxCapWidth
11010 \setlength{\hvCapWidth}{\hvSet@capWidth\columnwidth}
11011 \else
11012 \setlength{\hvCapWidth}{\hvMaxCapWidth}
11013 \fi
11014 \fi
```



```

11015 \fi
11016 %
11017 % now we have the object and the caption with the right
11018 % rotated angles saved in boxes
11019 %
11020 \def\fps@figure{\hvSet@floatPos}
11021 \ifhv@nonFloat\begin{group}% Start the nonfloat part
11022 \else \begin{\hv@floatType}% Start the floating environment
11023 \fi%
11024 \saveCaptionSkip% we put this space ourselves
11025 \ifx\hvSet@capAngle\hv@Width % need rotation?
11026 \sbox{\hvCaptionBox}{%
11027 \begin{minipage}[b]{\hvCapWidth}% minipage, to get hyphenation
11028 \ifhv@nonFloat%
11029 \ifhv@onlyText#2%
11030 \else%
11031 \ifx\hv@floatType\hv@figure
11032 \ifx\relax#1\relax \figcaption{#2}\else\figcaption[1]{#2}\fi
11033 \else
11034 \ifx\relax#1\relax \tabcaption{#2}\else\tabcaption[1]{#2}\fi%
11035 \fi
11036 \fi
11037 \else\ifx\relax\hv@shortCap\relax\caption{#2}\else\caption[1]{#2}\fi%
11038 \fi%
11039 \label{#3}%
11040 \end{minipage}%
11041 }%
11042 \else%
11043 \sbox{\hvCaptionBox}{%
11044 \rotatebox{\hvSet@capAngle}{%
11045 \begin{minipage}[b]{\hvCapWidth}% minipage, to get hyphenation
11046 \ifhv@nonFloat%
11047 \ifhv@onlyText#2%
11048 \else%
11049 \ifx\hv@floatType\hv@figure
11050 \ifx\relax#1\relax \figcaption{#2}\else\figcaption[1]{#2}\fi
11051 \else
11052 \ifx\relax#1\relax \tabcaption{#2}\else\tabcaption[1]{#2}\fi%
11053 \fi
11054 \fi
11055 \else\ifx\relax\hv@shortCap\relax\caption{#2}\else\caption[1]{#2}\fi%
11056 \fi%
11057 \label{#3}%
11058 \end{minipage}%
11059 }%
11060 }%
11061 \fi%
11062 %%
11063 \restoreCaptionSkip% save old values
11064 \ifx\hvSet@objectPos\hv@Right\bidiraggedleft%

```



```

11065 \else%
11066 \ifx\hvSet@objectPos\hv@Center
11067 \ifhv@nonFloat\hspace*{\fill}\else\centering\fi%
11068 \fi%
11069 \fi%
11070 %
11071 % to rotate object and caption together, we save all in another box
11072 % the caption comes first, if its on the left or the top
11073 %
11074 \savebox{\@tempboxa}{%
11075 \ifx\hvSet@capPos\hv@Left % caption on left side
11076 \if@RTL%
11077 \ifx\hvSet@capVPos\hv@Center%
11078 \ifhv@fbox
11079 \fbox{\parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}}%
11080 \else
11081 \parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}
11082 \fi%
11083 \hspace{\hvSet@floatCapSep pt}%
11084 \ifhv@fbox
11085 \fbox{\parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}}%
11086 \else
11087 \parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}
11088 \fi%
11089 \else%
11090 \ifx\hvSet@capVPos\hv@Top
11091 \ifhv@fbox
11092 \fbox{\raisebox{-\height}{\usebox{\hvObjectBox}}}%
11093 \else
11094 \raisebox{-\height}{\usebox{\hvObjectBox}}%
11095 \fi%
11096 \hspace{\hvSet@floatCapSep pt}%
11097 \ifhv@fbox
11098 \fbox{\raisebox{-\height}{\usebox{\hvCaptionBox}}}%
11099 \else
11100 \raisebox{-\height}{\usebox{\hvCaptionBox}}%
11101 \fi
11102 \else
11103 \ifhv@fbox
11104 \fbox{\usebox{\hvObjectBox}}%
11105 \else
11106 \usebox{\hvObjectBox}%
11107 \fi
11108 \hspace{\hvSet@floatCapSep pt}%
11109 \ifhv@fbox
11110 \fbox{\usebox{\hvCaptionBox}}%
11111 \else
11112 \usebox{\hvCaptionBox}%
11113 \fi%
11114 \fi%

```



```

11115 \fi%
11116 \else% not RTL
11117     \ifx\hvSet@capVPos\hv@Center%
11118     \ifhv@fbox\fbbox{\parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}}%
11119     \else     \parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}%
11120     \fi%
11121     \hspace{\hvSet@floatCapSep pt}% capfloatsep
11122     \ifhv@fbox\fbbox{\parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}}
11123     \else     \parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}
11124     \fi%
11125 \else%
11126     \ifx\hvSet@capVPos\hv@Top % caption at top
11127     \ifhv@fbox\fbbox{\raisebox{-\height}{\usebox{\hvCaptionBox}}}%
11128     \else     \raisebox{-\height}{\usebox{\hvCaptionBox}}%
11129     \fi
11130     \hspace{\hvSet@floatCapSep pt}% capfloatsep
11131     \ifhv@fbox\fbbox{\raisebox{-\height}{\usebox{\hvObjectBox}}}
11132     \else     \raisebox{-\height}{\usebox{\hvObjectBox}}%
11133     \fi%
11134 \else% caption on bottom
11135     \ifhv@fbox\fbbox{\usebox{\hvCaptionBox}}
11136     \else\usebox{\hvCaptionBox}
11137     \fi%
11138     \hspace{\hvSet@floatCapSep pt}%
11139     \ifhv@fbox\fbbox{\usebox{\hvObjectBox}}
11140     \else     \usebox{\hvObjectBox}
11141     \fi%
11142 \fi%
11143 \fi% end of RTL
11144 \fi%
11145 \else
11146 \ifx\hvSet@capPos\hv@Top
11147 \ifdim\wd\hvCaptionBox>\wd\hvObjectBox
11148 \begin{minipage}{\wd\hvCaptionBox}
11149 \else
11150 \begin{minipage}{\wd\hvObjectBox}
11151 \fi
11152 \centering
11153 \ifhv@fbox
11154 \fbbox{\usebox{\hvCaptionBox}}\[\hvBelowCaptionSkip]
11155 \fbbox{\usebox{\hvObjectBox}}
11156 \else
11157 \usebox{\hvCaptionBox}\[\hvBelowCaptionSkip]
11158 \usebox{\hvObjectBox}
11159 \fi%
11160 \end{minipage}
11161 \else
11162 \ifx\hvSet@capPos\hv@Bottom
11163 \ifdim\wd\hvCaptionBox>\wd\hvObjectBox
11164 \begin{minipage}{\wd\hvCaptionBox}

```



```

11165 \else
11166 \begin{minipage}{\wd\hvObjectBox}
11167 \fi
11168 \centering
11169 \ifhv@fbox
11170 \fbox{\usebox{\hvObjectBox}}\[\hvAboveCaptionSkip]
11171 \fbox{\usebox{\hvCaptionBox}}
11172 \else
11173 \usebox{\hvObjectBox}\[\hvAboveCaptionSkip]
11174 \usebox{\hvCaptionBox}
11175 \fi%
11176 \end{minipage}
11177 \else% the last option: put the caption on the right
11178 \if@RTL%
11179 \ifx\hvSet@capVPos\hv@Center%
11180 \ifhv@fbox\fbox{\parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}}%
11181 \else \parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}%
11182 \fi%
11183 \hspace{\hvSet@floatCapSep pt}% capfloatsep
11184 \ifhv@fbox\fbox{\parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}}
11185 \else \parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}
11186 \fi%
11187 \else%
11188 \ifx\hvSet@capVPos\hv@Top % caption at top
11189 \ifhv@fbox\fbox{\raisebox{-\height}{\usebox{\hvCaptionBox}}}%
11190 \else \raisebox{-\height}{\usebox{\hvCaptionBox}}%
11191 \fi
11192 \hspace{\hvSet@floatCapSep pt}% capfloatsep
11193 \ifhv@fbox\fbox{\raisebox{-\height}{\usebox{\hvObjectBox}}}
11194 \else \raisebox{-\height}{\usebox{\hvObjectBox}}%
11195 \fi%
11196 \else% caption on bottom
11197 \ifhv@fbox\fbox{\usebox{\hvCaptionBox}}
11198 \else\usebox{\hvCaptionBox}
11199 \fi%
11200 \hspace{\hvSet@floatCapSep pt}%
11201 \ifhv@fbox\fbox{\usebox{\hvObjectBox}}
11202 \else \usebox{\hvObjectBox}
11203 \fi%
11204 \fi%
11205 \fi%
11206 \else% not RTL
11207 \ifx\hvSet@capVPos\hv@Center%
11208 \ifhv@fbox
11209 \fbox{\parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}}
11210 \else
11211 \parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}
11212 \fi%
11213 \hspace{\hvSet@floatCapSep pt}%
11214 \ifhv@fbox

```




```

11215 \fbox{\parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}}%
11216 \else
11217 \parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}
11218 \fi%
11219 \else%
11220 \ifx\hvSet@capVPos\hv@Top
11221 \ifhv@fbox
11222 \fbox{\raisebox{-\height}{\usebox{\hvObjectBox}}}%
11223 \else
11224 \raisebox{-\height}{\usebox{\hvObjectBox}}%
11225 \fi%
11226 \hspace{\hvSet@floatCapSep pt}%
11227 \ifhv@fbox
11228 \fbox{\raisebox{-\height}{\usebox{\hvCaptionBox}}}%
11229 \else
11230 \raisebox{-\height}{\usebox{\hvCaptionBox}}%
11231 \fi
11232 \else
11233 \ifhv@fbox
11234 \fbox{\usebox{\hvObjectBox}}%
11235 \else
11236 \usebox{\hvObjectBox}%
11237 \fi
11238 \hspace{\hvSet@floatCapSep pt}%
11239 \ifhv@fbox
11240 \fbox{\usebox{\hvCaptionBox}}%
11241 \else
11242 \usebox{\hvCaptionBox}%
11243 \fi%
11244 \fi%
11245 \fi
11246 \fi% end of RTL
11247 \fi
11248 \fi
11249 \fi
11250 }% End savebox Object and caption
11251 %
11252 % now we rotate the object and caption, if needed
11253 %
11254 \ifx\hvSet@rotAngle\hv@Zero
11255 \usebox{\@tempboxa}
11256 \else
11257 \rotatebox{\hvSet@rotAngle}{\usebox{\@tempboxa}}
11258 \fi
11259 \ifhv@nonFloat
11260 \ifx\hvSet@objectPos\hv@Center
11261 \ifhv@nonFloat
11262 \hspace{\fill}
11263 \fi
11264 \fi

```



```

11265 \endgroup% End the nonfloat part
11266 \else
11267 \end{\hv@floatType}% End the floating environment
11268 \fi
11269 }

```

7.70 hyperref-xetex-bidi.def

```

11270 \ProvidesFile{hyperref-xetex-bidi.def}[2015/11/26 v0.9 bidi adaptations for hyperref package for
11271 \AtBeginDocument{%
11272 \def\contentsline#1#2#3#4{%
11273 \ifx\#4\%
11274 \csname l@#1\endcsname{#2}{#3}%
11275 \else
11276 \ifcase\Hy@linktoc % none
11277 \csname l@#1\endcsname{#2}{#3}%
11278 \or % section
11279 \csname l@#1\endcsname{%
11280 \hyper@linkstart{link}{#4}{\if@RTL\beginR\fi#2\if@RTL\endR\fi}\hyper@linkend
11281 }{#3}%
11282 \or % page
11283 \csname l@#1\endcsname{#2}{#3}%
11284 \hyper@linkstart{link}{#4}{#3}\hyper@linkend
11285 }%
11286 \else % all
11287 \csname l@#1\endcsname{%
11288 \hyper@linkstart{link}{#4}{\if@RTL\beginR\fi#2\if@RTL\endR\fi}\hyper@linkend
11289 }{#3}%
11290 \hyper@linkstart{link}{#4}{#3}\hyper@linkend
11291 }%
11292 \fi
11293 \fi
11294 }
11295 \ifHy@hyperfootnotes
11296 \let\H@@footnotetext\@footnotetext
11297 \let\HRTL@RTLfootnotetext\@RTLfootnotetext
11298 \let\HLTR@LTRfootnotetext\@LTRfootnotetext
11299 \def\@xfootnotenext[#1]{%
11300 \begingroup
11301 \csname c@\@mpfn\endcsname #1\relax
11302 \unrestored@protected@xdef\@thefnmark{\thempfn}%
11303 \endgroup
11304 \ifx\@footnotetext\@mpfootnotetext
11305 \expandafter\H@@mpfootnotetext
11306 \else
11307 \expandafter\H@@footnotetext
11308 \fi
11309 }%
11310 \def\@xRTLfootnotenext[#1]{%
11311 \begingroup

```



```

11312     \csname c@\mpfn\endcsname #1\relax
11313     \unrestored@protected@xdef\@thefnmark{\thempfn}%
11314 \endgroup
11315 \ifx\@RTLfootnotetext\@mpRTLfootnotetext
11316     \expandafter\HRTL@\mpRTLfootnotetext
11317 \else
11318     \expandafter\HRTL@\RTLfootnotetext
11319 \fi
11320 }%
11321 \def\@xLTRfootnotenext[#1]{%
11322 \begingroup
11323     \csname c@\mpfn\endcsname #1\relax
11324     \unrestored@protected@xdef\@thefnmark{\thempfn}%
11325 \endgroup
11326 \ifx\@LTRfootnotetext\@mpLTRfootnotetext
11327     \expandafter\HLTR@\mpLTRfootnotetext
11328 \else
11329     \expandafter\HLTR@\LTRfootnotetext
11330 \fi
11331 }%
11332 \def\@xfootnotemark[#1]{%
11333 \begingroup
11334     \c@footnote #1\relax
11335     \unrestored@protected@xdef\@thefnmark{\thefootnote}%
11336 \endgroup
11337 \H@\@footnotemark
11338 }%
11339 \let\H@\mpfootnotetext\@mpfootnotetext
11340 \let\HRTL@\mpRTLfootnotetext\@mpRTLfootnotetext
11341 \let\HLTR@\mpLTRfootnotetext\@mpLTRfootnotetext
11342 \long\def\@mpfootnotetext#1{%
11343     \H@\mpfootnotetext{%
11344         \ifHy@nesting
11345             \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
11346         \else
11347             \Hy@raisedlink{%
11348                 \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
11349             }#1%
11350         \fi
11351     }%
11352 }%
11353 \long\def\@mpRTLfootnotetext#1{%
11354     \HRTL@\mpRTLfootnotetext{%
11355         \ifHy@nesting
11356             \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
11357         \else
11358             \Hy@raisedlink{%
11359                 \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
11360             }#1%
11361         \fi

```



```

11362 }%
11363 }%
11364 \long\def\@mpLTRfootnotetext#1{%
11365 \HLTR@@mpLTRfootnotetext{%
11366 \ifHy@nesting
11367 \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
11368 \else
11369 \Hy@raisedlink{%
11370 \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
11371 }#1%
11372 \fi
11373 }%
11374 }%
11375 \long\def\@footnotetext#1{%
11376 \H@@footnotetext{%
11377 \ifHy@nesting
11378 \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
11379 \else
11380 \Hy@raisedlink{%
11381 \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
11382 }%
11383 \let\@currentHlabel\Hy@footnote@currentHlabel
11384 \let\@currentHref\Hy@footnote@currentHref
11385 \let\@currentlabelname\@empty
11386 #1%
11387 \fi
11388 }%
11389 }%
11390 \long\def\@RTLfootnotetext#1{%
11391 \HRTL@@RTLfootnotetext{%
11392 \ifHy@nesting
11393 \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
11394 \else
11395 \Hy@raisedlink{%
11396 \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
11397 }%
11398 \let\@currentHlabel\Hy@footnote@currentHlabel
11399 \let\@currentHref\Hy@footnote@currentHref
11400 \let\@currentlabelname\@empty
11401 #1%
11402 \fi
11403 }%
11404 }%
11405 \long\def\@LTRfootnotetext#1{%
11406 \HLTR@@LTRfootnotetext{%
11407 \ifHy@nesting
11408 \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
11409 \else
11410 \Hy@raisedlink{%
11411 \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%

```



```

11412     }%
11413     \let\@currentHlabel\Hy@footnote@currentHlabel
11414     \let\@currentHref\Hy@footnote@currentHref
11415     \let\@currentlabelname\@empty
11416     #1%
11417     \fi
11418   }%
11419 }%
11420 \@ifpackageloaded{tabularx}{%
11421   \let\HyOrg@TX@endtabularx\TX@endtabularx
11422   \def\Hy@tabularx@hook{%
11423     \let\@footnotetext\H@@footnotetext
11424     \let\@LTRfootnotetext\HLTR@@LTRfootnotetext
11425     \let\@RTLfootnotetext\HRTL@@RTLfootnotetext
11426     \let\@footnotemark\H@@footnotemark
11427     \let\@mpfootnotetext\H@@mpfootnotetext
11428     \let\@mpLTRfootnotetext\HLTR@@mpLTRfootnotetext
11429     \let\@mpRTLfootnotetext\HRTL@@mpRTLfootnotetext
11430   }%
11431   \begingroup
11432     \toks@\expandafter{\TX@endtabularx}%
11433     \xdef\Hy@gtemp{%
11434       \noexpand\Hy@tabularx@hook
11435       \the\toks@
11436     }%
11437   \endgroup
11438   \let\TX@endtabularx\Hy@gtemp
11439 }{}%
11440 \@ifpackageloaded{longtable}{%
11441   \CheckCommand*{\LT@p@LTRftntext}[1]{%
11442     \edef\@tempa{%
11443       \the\LT@p@ftn
11444       \noexpand\LTRfootnotetext[\the\c@footnote]%
11445     }%
11446     \global\LT@p@ftn\expandafter{\@tempa{#1}}%
11447   }%
11448   \long\def\LT@p@LTRftntext#1{%
11449     \edef\@tempa{%
11450       \the\LT@p@ftn
11451       \begingroup
11452         \noexpand\c@footnote=\the\c@footnote\relax
11453         \noexpand\protected\xdef\noexpand\@thefnmark{%
11454           \noexpand\thempfn
11455         }%
11456         \noexpand\Hy@LT@LTRfootnotetext{%
11457           \Hy@footnote@currentHref
11458         }%
11459       }%
11460       \global\LT@p@ftn\expandafter{%
11461         \@tempa{#1}%

```



```

11462         \endgroup
11463     }%
11464 }%
11465 \long\def\Hy@LT@LTRfootnotetext#1#2{%
11466     \HLTR@@LTRfootnotetext{%
11467         \ifHy@nesting
11468             \hyper@@anchor{#1}{#2}%
11469         \else
11470             \Hy@raisedlink{%
11471                 \hyper@@anchor{#1}{\relax}%
11472             }%
11473             \def\@currentHref{#1}%
11474             \let\@currentlabelname\@empty
11475             #2%
11476         \fi
11477     }%
11478 }%
11479 \CheckCommand*{\LT@p@RTLftntext}[1]{%
11480     \edef\@tempa{%
11481         \the\LT@p@ftn
11482         \noexpand\RTLfootnotetext[\the\c@footnote]%
11483     }%
11484     \global\LT@p@ftn\expandafter{\@tempa{#1}}%
11485 }%
11486 \long\def\LT@p@RTLftntext#1{%
11487     \edef\@tempa{%
11488         \the\LT@p@ftn
11489         \begingroup
11490             \noexpand\c@footnote=\the\c@footnote\relax
11491             \noexpand\protected@xdef\noexpand\@thefnmark{%
11492                 \noexpand\thempfn
11493             }%
11494             \noexpand\Hy@LT@RTLfootnotetext{%
11495                 \Hy@footnote@currentHref
11496             }%
11497         }%
11498         \global\LT@p@ftn\expandafter{%
11499             \@tempa{#1}%
11500         \endgroup
11501     }%
11502 }%
11503 \long\def\Hy@LT@RTLfootnotetext#1#2{%
11504     \HRTL@@RTLfootnotetext{%
11505         \ifHy@nesting
11506             \hyper@@anchor{#1}{#2}%
11507         \else
11508             \Hy@raisedlink{%
11509                 \hyper@@anchor{#1}{\relax}%
11510             }%
11511             \def\@currentHref{#1}%

```



```

11512         \let\@currentlabelname\@empty
11513         #2%
11514     \fi
11515 }%
11516 }%
11517 }{}%
11518 \ifpackageloaded{bidipoem}{%
11519 \long\def\bidipoem@p@ftntext#1{%
11520     \edef\@tempxi{%
11521         \the\bidipoem@p@ftn
11522         \begingroup
11523         \noexpand\csname c@\@mpfn\endcsname=\the\csname c@\@mpfn\endcsname\relax
11524         \noexpand\protected@xdef\noexpand\@thefnmark{%
11525             \noexpand\thempfn
11526         }%
11527         \noexpand\Hy@bidipoem@footnotetext{%
11528             \Hy@footnote@currentHref
11529         }%
11530     }%
11531     \global\bidipoem@p@ftn\expandafter{%
11532         \@tempxi{#1}%
11533     \endgroup
11534 }%
11535 }%
11536 \long\def\Hy@bidipoem@footnotetext#1#2{%
11537     \H@@footnotetext{%
11538         \ifHy@nesting
11539             \hyper@@anchor{#1}{#2}%
11540         \else
11541             \Hy@raisedlink{%
11542                 \hyper@@anchor{#1}{\relax}%
11543             }%
11544             \def\@currentHref{#1}%
11545             \let\@currentlabelname\@empty
11546             #2%
11547         \fi
11548     }%
11549 }%
11550 \long\def\bidipoem@p@LTRftntext#1{%
11551     \edef\@tempxi{%
11552         \the\bidipoem@p@ftn
11553         \begingroup
11554         \noexpand\csname c@\@mpfn\endcsname=\the\csname c@\@mpfn\endcsname\relax
11555         \noexpand\protected@xdef\noexpand\@thefnmark{%
11556             \noexpand\thempfn
11557         }%
11558         \noexpand\Hy@bidipoem@LTRfootnotetext{%
11559             \Hy@footnote@currentHref
11560         }%
11561     }%

```



```

11562     \global\bidipoem@p@ftn\expandafter{%
11563         \@tempxi{#1}%
11564     \endgroup
11565 }%
11566 }%
11567 \long\def\Hy@bidipoem@LTRfootnotetext#1#2{%
11568     \HLTR@@LTRfootnotetext{%
11569         \ifHy@nesting
11570             \hyper@@anchor{#1}{#2}%
11571         \else
11572             \Hy@raisedlink{%
11573                 \hyper@@anchor{#1}{\relax}%
11574             }%
11575             \def\@currentHref{#1}%
11576             \let\@currentlabelname\@empty
11577             #2%
11578         \fi
11579     }%
11580 }%
11581     \long\def\bidipoem@p@RTLftntext#1{%
11582     \edef\@tempxi{#1}%
11583     \the\bidipoem@p@ftn
11584     \begingroup
11585     \noexpand\csname c@\@mpfn\endcsname=\the\csname c@\@mpfn\endcsname\relax
11586     \noexpand\protected@xdef\noexpand\@thefnmark{%
11587         \noexpand\thempfn
11588     }%
11589     \noexpand\Hy@bidipoem@RTLfootnotetext{%
11590         \Hy@footnote@currentHref
11591     }%
11592 }%
11593 \global\bidipoem@p@ftn\expandafter{%
11594     \@tempxi{#1}%
11595 \endgroup
11596 }%
11597 }%
11598 \long\def\Hy@bidipoem@RTLfootnotetext#1#2{%
11599     \HRTL@@RTLfootnotetext{%
11600         \ifHy@nesting
11601             \hyper@@anchor{#1}{#2}%
11602         \else
11603             \Hy@raisedlink{%
11604                 \hyper@@anchor{#1}{\relax}%
11605             }%
11606             \def\@currentHref{#1}%
11607             \let\@currentlabelname\@empty
11608             #2%
11609         \fi
11610     }%
11611 }%

```




```

11612 }{}%
11613 \let\HyOrg@maketitle\maketitle
11614 \def\maketitle{%
11615     \let\Hy@saved@footnotemark\@footnotemark
11616     \let\Hy@saved@footnotetext\@footnotetext
11617     \let\HyRTL@saved@RTLfootnotetext\@RTLfootnotetext
11618     \let\HyLTR@saved@LTRfootnotetext\@LTRfootnotetext
11619     \let\@footnotemark\H@@footnotemark
11620     \let\@footnotetext\H@@footnotetext
11621     \let\@RTLfootnotetext\HRTL@@RTLfootnotetext
11622     \let\@LTRfootnotetext\HLTR@@LTRfootnotetext
11623     \@ifnextchar[\Hy@maketitle@optarg{% ]
11624         \HyOrg@maketitle
11625         \Hy@maketitle@end
11626     }%
11627 }%
11628 \def\Hy@maketitle@optarg[#1]{%
11629     \HyOrg@maketitle[#{#1}]%
11630     \Hy@maketitle@end
11631 }%
11632 \def\Hy@maketitle@end{%
11633     \ifx\@footnotemark\H@@footnotemark
11634         \let\@footnotemark\Hy@saved@footnotemark
11635     \fi
11636     \ifx\@footnotetext\H@@footnotetext
11637         \let\@footnotetext\Hy@saved@footnotetext
11638     \fi
11639     \ifx\@RTLfootnotetext\HRTL@@RTLfootnotetext
11640         \let\@RTLfootnotetext\HyRTL@saved@RTLfootnotetext
11641     \fi
11642     \ifx\@LTRfootnotetext\HLTR@@LTRfootnotetext
11643         \let\@LTRfootnotetext\HyLTR@saved@LTRfootnotetext
11644     \fi
11645 }%
11646 \def\realfootnote{%
11647     \@ifnextchar[\@xfootnote{%
11648         \stepcounter{\@mpfn}%
11649         \protected@xdef\@thefnmark{\thempfn}%
11650         \H@@footnotemark\H@@footnotetext
11651     }%
11652 }%
11653 \fi
11654 \def\Hy@BeginAnnot#1{%
11655     \ifmmode\else\beginL\fi%
11656     \stepcounter{Hy@AnnotLevel}%
11657     \ifnum\value{Hy@AnnotLevel}=\@ne
11658         #1%
11659     \fi
11660 }
11661 \def\Hy@EndAnnot{%

```



```

11662 \ifnum\value{Hy@AnnotLevel}=\@ne
11663   \Hy@endcolorlink
11664   \@pdfm@mark{eann}%
11665 \fi
11666 \addtocounter{Hy@AnnotLevel}\m@ne
11667 \ifmmode\else\endL\fi%
11668 }
11669 \def\hyper@link#1#2#3{%
11670   \hyper@linkstart{#1}{#2}\ifmmode\else\if@RTL\beginR\fi\fi#3\ifmmode\else\if@RTL\endR\fi\fi\H
11671 }
11672 \def\hyper@linkfile#1#2#3{%
11673   \leavevmode
11674   \Hy@BeginAnnot{%
11675     \def\Hy@pstringF{#2}%
11676     \Hy@CleanupFile\Hy@pstringF
11677     \Hy@pstringdef\Hy@pstringF\Hy@pstringF
11678     \Hy@pstringdef\Hy@pstringD{#3}%
11679     \Hy@MakeRemoteAction
11680     \@pdfm@mark{%
11681       bann<<%
11682       /Type/Annot%
11683       /Subtype/Link%
11684       \ifHy@pdfa /F 4\fi
11685       \Hy@setpdfborder
11686       \ifx\@filebordercolor\relax
11687         \else
11688           /C[\@filebordercolor]%
11689         \fi
11690       /A<<%
11691       /S/GoToR%
11692       /F(\Hy@pstringF)%
11693       /D%
11694       \ifx\#3\%
11695         [\Hy@href@page\@pdfremotestartview]%
11696       \else
11697         (\Hy@pstringD)%
11698       \fi
11699       \Hy@SetNewWindow
11700       \Hy@href@nextactionraw
11701       >>%
11702     }%
11703   }%
11704   \Hy@colorlink\@filecolor
11705 }%
11706 \ifmmode\else\if@RTL\beginR\fi\fi#1\ifmmode\else\if@RTL\endR\fi\fi\Hy@xspace@end
11707 \Hy@endAnnot
11708 }
11709 \def\@hyper@launch run:#1\#2#3{% filename, anchor text linkname
11710   \leavevmode
11711   \Hy@BeginAnnot{%

```



```

11712 \Hy@pstringdef\Hy@pstringF{#1}%
11713 \Hy@pstringdef\Hy@pstringP{#3}%
11714 \@pdfm@mark{%
11715     bann<<%
11716         /Type/Annot%
11717         /Subtype/Link%
11718         \ifHy@pdfa /F 4\fi
11719         \Hy@setpdfborder
11720         \ifx\@runbordercolor\relax
11721         \else
11722             /C[\@runbordercolor]%
11723         \fi
11724         /A<<%
11725             /F(\Hy@pstringF)%
11726             /S/Launch%
11727             \Hy@SetNewWindow
11728             \ifx\#3\%
11729             \else
11730                 /Win<</P(\Hy@pstringP)/F(\Hy@pstringF)>>%
11731             \fi
11732             \Hy@href@nextactionraw
11733         >>%
11734     >>%
11735 }%
11736 \Hy@colorlink\@runcolor
11737 }%
11738 \ifmmode\else\if@RTL\beginR\fi\fi#2\ifmmode\else\if@RTL\endR\fi\fi\Hy@xspace@end
11739 \Hy@EndAnnot
11740 }
11741 \def\hyper@linkurl#1#2{%
11742     \leavevmode
11743     \Hy@BeginAnnot{%
11744         \Hy@pstringdef\Hy@pstringURI{#2}%
11745         \@pdfm@mark{%
11746             bann<<%
11747                 /Type/Annot%
11748                 /Subtype/Link%
11749                 \ifHy@pdfa /F 4\fi
11750                 \Hy@setpdfborder
11751                 \ifx\@urlbordercolor\relax
11752                 \else
11753                     /C[\@urlbordercolor]%
11754                 \fi
11755                 /A<<%
11756                     /S/URI%
11757                     /URI(\Hy@pstringURI)%
11758                     \ifHy@href@ismap
11759                     /IsMap true%
11760                 \fi
11761                 \Hy@href@nextactionraw

```



```

11762         >>%
11763     >>%
11764     }%
11765     \Hy@colorlink\@urlcolor
11766 }%
11767 \ifmmode\else\if@RTL\beginR\fi\fi#1\ifmmode\else\if@RTL\endR\fi\fi\Hy@xspace@end
11768 \Hy@endAnnot
11769 }
11770 \def\Acrobatmenu#1#2{%
11771     \Hy@Acrobatmenu{#1}{#2}{%
11772         \Hy@BeginAnnot{%
11773             \EdefEscapeName\Hy@temp@menu{#1}%
11774             \@pdfm@mark{%
11775                 bann<<%
11776                 /Type/Annot%
11777                 /Subtype/Link%
11778                 \ifHy@pdfa /F 4\fi
11779                 \Hy@setpdfborder
11780                 \ifx\@menubordercolor\relax
11781                     \else
11782                     /C[\@menubordercolor]%
11783                 \fi
11784                 /A<<%
11785                 /S/Named%
11786                 /N/\Hy@temp@menu
11787                 \Hy@href@nextactionraw
11788                 >>%
11789                 >>%
11790             }%
11791             \Hy@colorlink\@menucolor
11792         }%
11793         \ifmmode\else\if@RTL\beginR\fi\fi#2\ifmmode\else\if@RTL\endR\fi\fi\Hy@xspace@end
11794         \Hy@endAnnot
11795     }%
11796 }
11797 \def\hyper@natlinkstart#1{%
11798     \Hy@backout{#1}%
11799     \hyper@linkstart{cite}{cite.#1}\if@RTL\beginR\fi%
11800     \def\hyper@nat@current{#1}%
11801 }
11802 \def\hyper@natlinkend{%
11803     \if@RTL\endR\fi\hyper@linkend
11804 }
11805 \def\hyper@natlinkbreak#1#2{%
11806     \if@RTL\endR\fi\hyper@linkend#1\hyper@linkstart{cite}{cite.#2}\if@RTL\beginR\fi%
11807 }%
11808 }
11809 \pdfstringdefDisableCommands{%
11810     \let\LRE\@firstofone
11811     \let\LR\@firstofone

```



```

11812 \let\RLE\@firstofone
11813 \let\RL\@firstofone
11814 \def\XeTeX{Xe\TeX}
11815 \def\XeLaTeX{Xe\LaTeX}
11816 }
11817 \ifpackageloaded{longtable}{%
11818   \begingroup
11819     \def\y{\LT@array}%
11820     \ifundefined{scr@LT@array}{%
11821       \ifundefined{adl@LT@array}{\def\y{\adl@LT@array}}%
11822     }\def\y{\scr@LT@array}%
11823     \long\def\x\refstepcounter#1#2\@sharp#3#4\@nil{%
11824       \expandafter\endgroup
11825       \expandafter\def\y[##1]##2{%
11826         \H@refstepcounter{#1}%
11827         \hyper@makecurrent{table}%
11828         \let\Hy@LT@currentHref\@currentHref
11829         #2\@sharp####4%
11830       }%
11831     }%
11832   \expandafter\expandafter\expandafter\x\y[##1][##2]\@nil
11833   \begingroup
11834     \def\x#1\ifvoid\LT@foot#2\fi#3\@nil{%
11835     \endgroup
11836     \def\LT@start{%
11837       #1%
11838       \ifvoid\LT@foot#2\fi
11839       \let\@currentHref\Hy@LT@currentHref
11840       \Hy@raisedlink{%
11841         \hyper@anchorstart{\@currentHref}\hyper@anchorend
11842       }%
11843       #3%
11844     }%
11845   }%
11846   \expandafter\x\LT@start\@nil
11847 }{}

```

7.71 leqno-xetex-bidi.def

```

11848 \ProvidesFile{leqno-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for leqno tag for XeTeX eng
11849 \renewcommand\@eqnnum{\hb@xt@.01\p@{}}%
11850           \rlap{
11851           \hskip -\displaywidth{\normalfont\normalcolor\if@RTL\beginR\fi(\theequation)\i

```

7.72 letter-xetex-bidi.def

```

11852 \ProvidesFile{letter-xetex-bidi.def}[2015/11/14 v0.3 bidi adaptations for standard letter class
11853 \renewcommand*\opening[1]{\ifx\@empty\fromaddress
11854   \thispagestyle{firstpage}%
11855   {\if@RTL\raggedright\else\raggedleft\fi\@date\par}%
11856   \else % home address

```



```

11857 \thispagestyle{empty}%
11858 {\if@RTL\raggedright\else\raggedleft\fi\if@RTL\begin{tabular}{r@{}}\else\begin{tabular}{l@{}}
11859 \fromaddress \*[2\parskip]%
11860 \@date \end{tabular}\par}%
11861 \fi
11862 \vspace{2\parskip}%
11863 {\if@RTL\raggedleft\else\raggedright\fi \toname \ \ \toaddress \par}%
11864 \vspace{2\parskip}%
11865 #1\par\nobreak}
11866 \renewcommand\left@footnoterule{%
11867 \kern-\p@
11868 \hrule \@width .4\columnwidth
11869 \kern .6\p@}
11870 \renewcommand\right@footnoterule{%
11871 \kern-\p@
11872 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
11873 \kern .6\p@}

```

7.73 lettrine-xetex-bidi.def

```

11874 \ProvidesFile{lettrine-xetex-bidi.def}[2015/02/17 v0.5 bidi adaptations for lettrine package for
11875 \def\@lettrine[#1]#2#3{%
11876 \setcounter{L@lines}{\theDefaultLines}%
11877 \setcounter{L@depth}{\theDefaultDepth}%
11878 \renewcommand*\L@hang{\DefaultLhang}%
11879 \renewcommand*\L@oversize{\DefaultLoversize}%
11880 \renewcommand*\L@raise{\DefaultLraise}%
11881 \renewcommand*\L@ante{\}%
11882 \setlength{\L@Findent}{\DefaultFindent}%
11883 \setlength{\L@Nindent}{\DefaultNindent}%
11884 \setlength{\L@slope}{\DefaultSlope}%
11885 \setlength{\L@novskip}{\DiscardVskip}%
11886 \ifLettrineImage\L@imagetrue\else\L@imagefalse\fi
11887 \ifLettrineOnGrid\L@gridtrue\else\L@gridfalse\fi
11888 \if\DefaultOptionsFile\relax
11889 \else
11890 \begingroup
11891 \InputIfFileExists{\DefaultOptionsFile}%
11892 {}%
11893 {\PackageWarning{lettrine.sty}%
11894 {File \DefaultOptionsFile\space not found}%
11895 }%
11896 \def\color##1##{\l@color{##1}}%
11897 \let\l@color\@gobbletwo
11898 \def\textcolor##1##{\l@textcolor{##1}}%
11899 \def\l@textcolor##1##2##3{##3}%
11900 \expandafter\ifx\csname l@#2-keys\endcsname\relax
11901 \gdef\l@L0Keys{%
11902 \else
11903 \xdef\l@L0Keys{\csname l@#2-keys\endcsname}%

```



```

11904         \fi
11905     \endgroup
11906     \def\KV@prefix{KV@L@}%
11907     \let\@tempc\relax
11908     \expandafter\KV@do\l@LOKeys,\relax,
11909     \sbox{\L@lbox}{\LettrineFont #2}%
11910     \setlength{\LettrineWidth}{\wd\L@lbox}%
11911     \def\KV@prefix{KV@L@}%
11912     \let\@tempc\relax
11913     \expandafter\KV@do\l@LOKeys,\relax,
11914     \fi
11915     \setkeys{L}{#1}%
11916     \ifL@image
11917         \sbox{\L@lbox}{\LettrineFontEPS{#2}}%
11918     \else
11919         \sbox{\L@lbox}{\LettrineFont #2}%
11920     \fi
11921     \sbox{\L@tbox}{\LettrineTextFont{#3}}%
11922     \@tempdima=\baselineskip
11923     \ifnum\theL@lines=1
11924         \setlength{\L@first}{\ht\L@lbox}%
11925         \addtolength{\L@first}{-\ht\L@tbox}%
11926         \setlength{\L@lraise}{\z@}%
11927     \else
11928         \setlength{\L@first}{-\theL@lines\@tempdima}%
11929         \addtolength{\L@first}{\@tempdima}%
11930         \sbox{\@tempboxa}{\LettrineTextFont x}%
11931         \addtolength{\L@first}{-\ht\@tempboxa}%
11932         \setlength{\L@lraise}{-\L@raise\L@first}%
11933         \addtolength{\L@first}{\L@lraise}%
11934         \addtolength{\L@first}{\ht\L@lbox}%
11935         \addtolength{\L@lraise}{-\theL@lines\@tempdima}%
11936         \addtolength{\L@lraise}{\@tempdima}%
11937     \fi
11938     \par
11939     \ifdim\L@first>\L@novskip
11940         \ifL@grid
11941             \@tempdima=\baselineskip
11942             \@tempdimb=\@tempdima
11943             \advance\@tempdimb by \L@novskip
11944             \@tempcnta=1
11945             \loop\ifdim\L@first>\@tempdimb
11946                 \advance\@tempcnta by 1
11947                 \advance\L@first by -\@tempdima
11948             \repeat
11949             \vskip\@tempcnta\baselineskip
11950         \else
11951             \vskip\L@first
11952         \fi
11953     \fi

```



```

11954 \setlength{\L@Pindent}{\wd\L@lbox}%
11955 \addtolength{\L@Pindent}{-\L@hang\wd\L@lbox}%
11956 \settowidth{\L@first}{\L@ante}%
11957 \addtolength{\L@Pindent}{\L@first}%
11958 \addtolength{\L@Pindent}{\L@Findent}%
11959 \setlength{\L@first}{\linewidth}%
11960 \addtolength{\L@first}{-\L@Pindent}%
11961 \addtolength{\L@Nindent}{\L@Pindent}%
11962 \setlength{\L@next}{\linewidth}%
11963 \addtolength{\L@next}{-\L@Nindent}%
11964 \addtolength{\L@Pindent}{\rightmargin}%
11965 \addtolength{\L@Nindent}{\rightmargin}%
11966 \setlength{\LettrineWidth}{\wd\L@lbox}%
11967 \setlength{\LettrineHeight}{\ht\L@lbox}%
11968 \setlength{\LettrineDepth}{\dp\L@lbox}%
11969 \addtocounter{L@lines}{1}%
11970 \addtocounter{L@lines}{\the\c@L@depth}%
11971 \ifRTL\def\L@parshape{\c@L@lines Opt \the\L@first}\else\def\L@parshape{\c@L@lines \the\L@Pind
11972 \@tempcnta=\tw@
11973 \@whilenum \@tempcnta<\c@L@lines\do{%
11974 \ifRTL\edef\L@parshape{\L@parshape Opt \the\L@next}\else\edef\L@parshape{\L@parshape \the\
11975 \addtolength{\L@Nindent}{\L@slope}%
11976 \addtolength{\L@next}{-\L@slope}%
11977 \advance\@tempcnta\@ne}%
11978 \ifRTL\edef\L@parshape{\L@parshape Opt \the\linewidth}\else\edef\L@parshape{\L@parshape \ri
11979 \noindent
11980 \parshape=\L@parshape\relax
11981 \smash{\llap{\mbox{\L@ante}\raisebox{\L@lraise}{\usebox{\L@lbox}}}%
11982 \hskip \the\L@Findent}}%
11983 \usebox{\L@tbox}%
11984 }

```

7.74 listings-xetex-bidi.def

```

11985 \ProvidesFile{listings-xetex-bidi.def}[2015/08/23 v0.9 bidi adaptations for listings package for
11986 \lst@Key{captiondirection}{textdirection}{%
11987 \lstKV@SwitchCases{#1}%
11988 {textdirection&\\%
11989 RTL&\chardef\bidi@lst@caption@direction\@ne\\%
11990 LTR&\chardef\bidi@lst@caption@direction\z@%
11991 }{\PackageError{Listings}{direction #1 unknown}\@ehc}}
11992 \newcommand*{\bidi@lst@ensure@caption@direction}[2]{%
11993 \@ifundefined{bidi@lst@caption@direction}{\fi%
11994 \ifnum\bidi@lst@caption@direction=\z@%
11995 #1%
11996 \else%
11997 \ifnum\bidi@lst@caption@direction=\@ne%
11998 #2%
11999 \fi%
12000 \fi%

```




```

12001 }}
12002 \long\def\@bidi@lst@makecaption#1#2{%
12003     \vskip\abovecaptionskip
12004     \bidi@lst@ensure@caption@direction{\@RTLfalse}{\@RTLtrue}%
12005     \sbox\@tempboxa{%
12006         \bidi@lst@ensure@caption@direction{\beginL}{\beginR}%
12007         #1: #2%
12008         \bidi@lst@ensure@caption@direction{\endL}{\endR}%
12009     }%
12010     \ifdim \wd\@tempboxa >\hsize
12011         #1: #2\par
12012     \else
12013         \global \@minipagefalse
12014         \hb@xt@\hsize{\hfil\box\@tempboxa\hfil}%
12015     \fi
12016     \vskip\belowcaptionskip}%
12017 \def\lst@makecaption{\@bidi@lst@makecaption}
12018 \def\lst@maketitle{\@bidi@lst@makecaption\lst@title@dropdelim}
12019 \bidi@patchcmd{\lst@MakeCaption}{%
12020     \ifx #1t%
12021         \ifx\lst@@caption\@empty\expandafter\lst@HRefStepCounter \else
12022             \expandafter\refstepcounter
12023         \fi {lstlisting}%
12024 }{%
12025     \ifx #1t%
12026         \bidi@lst@ensure@caption@direction{\@RTLfalse}{\@RTLtrue}%
12027         \ifx\lst@@caption\@empty\expandafter\lst@HRefStepCounter \else
12028             \expandafter\refstepcounter
12029         \fi {lstlisting}%
12030         \bidi@lst@ensure@caption@direction{\@RTLfalse}{\@RTLfalse}%
12031 }{}{}
12032 \bidi@patchcmd{\lst@MakeCaption}{%
12033     \addcontentsline{lol}{lstlisting}%
12034     {\protect\numberline{\thelstlisting}\lst@@caption}%
12035 }{%
12036 \begingroup%
12037     \bidi@lst@ensure@caption@direction{\@RTLfalse}{\@RTLtrue}%
12038     \addcontentsline{lol}{lstlisting}%
12039     {\protect\numberline{\thelstlisting}\lst@@caption}%
12040 \endgroup%
12041 }{}{}
12042 \AtBeginDocument{%
12043     \ifundefined{captionlabelfalse}{}{}%
12044     \def\lst@maketitle{\captionlabelfalse\@bidi@lst@makecaption\@empty}}%
12045     \ifundefined{caption@startrue}{}{}%
12046     \def\lst@maketitle{\caption@startrue\@bidi@lst@makecaption\@empty}}%
12047 }
12048 \AtBeginDocument{
12049     \ifundefined{thechapter}{\let\lst@ifnumberbychapter\iffalse}{}
12050     \lst@ifnumberbychapter

```



```

12051 \gdef\thelstlisting%
12052 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@lstlisting}
12053 \else
12054 \gdef\thelstlisting{\@arabic\c@lstlisting}
12055 \fi}

```

7.75 loadingorder-xetex-bidi.def

```

12056 \ProvidesFile{loadingorder-xetex-bidi.def}[2015/10/16 v0.96 making sure that bidi is the last pa
12057 \bidi@isloaded{amsmath}
12058 \bidi@isloaded{amstext}
12059 \bidi@isloaded{amsthm}
12060 \bidi@isloaded{animate}
12061 \bidi@isloaded{breqn}
12062 \bidi@isloaded{cals}
12063 \bidi@isloaded{caption}
12064 \bidi@isloaded{crop}
12065 \bidi@isloaded{cuted}
12066 \bidi@isloaded{cutwin}
12067 \bidi@isloaded{color}
12068 \bidi@isloaded{dblfnote}
12069 \bidi@isloaded{xcolor}
12070 \bidi@isloaded{colortbl}
12071 \bidi@isloaded{float}
12072 \bidi@isloaded{floatrow}
12073 \bidi@isloaded{flowfram}
12074 \bidi@isloaded{framed}
12075 \bidi@isloaded{ftnright}
12076 \bidi@isloaded{xltextra}
12077 \bidi@isloaded{xunicode}
12078 \bidi@isloaded{wrapfig}
12079 \bidi@isloaded{graphicx}
12080 \bidi@isloaded{geometry}
12081 \bidi@isloaded{hvfloat}
12082 \bidi@isloaded{mdframed}
12083 \bidi@isloaded{midfloat}
12084 \bidi@isloaded{ntheorem}
12085 \bidi@isloaded{ntheorem-hyper}
12086 \bidi@isloaded{hyperref}
12087 \bidi@isloaded{fancybox}
12088 \bidi@isloaded{fancyhdr}
12089 \bidi@isloaded{fix2col}
12090 \bidi@isloaded{draftwatermark}
12091 \bidi@isloaded{empheq}
12092 \bidi@isloaded{overpic}
12093 \bidi@isloaded{pdfpages}
12094 \bidi@isloaded{listings}
12095 \bidi@isloaded{lettrine}
12096 \bidi@isloaded{media9}
12097 \bidi@isloaded{pstricks}

```



```

12098 \bidi@isloaded{pgf}
12099 \bidi@isloaded{picinpar}
12100 \bidi@isloaded{quotchap}
12101 \bidi@isloaded{tikz}
12102 \bidi@isloaded{titlesec}
12103 \bidi@isloaded{titletoc}
12104 \bidi@isloaded{array}
12105 \bidi@isloaded{soul}
12106 \bidi@isloaded{stabular}
12107 \bidi@isloaded{subfig}
12108 \bidi@isloaded{subfigure}
12109 \bidi@isloaded{supertabular}
12110 \bidi@isloaded{xtab}
12111 \bidi@isloaded{longtable}
12112 \bidi@isloaded{arydshln}
12113 \bidi@isloaded{multicol}
12114 \bidi@isloaded{multienum}
12115 \bidi@isloaded{minitoc}
12116 \bidi@isloaded{natbib}
12117 \bidi@isloaded{newfloat}
12118 \bidi@isloaded{ragged2e}
12119 \bidi@isloaded{rotating}
12120 \bidi@isloaded{tbls}
12121 \bidi@isloaded{tabulary}
12122 \bidi@isloaded{tocstyle}
12123 \bidi@isloaded{tocbibind}
12124 \bidi@isloaded{fontspec}
12125 \bidi@isloaded{arabxetex}
12126 \bidi@isloaded{polyglossia}
12127 \bidi@isloaded{fancyvrb}
12128 \AtBeginDocument{
12129   \if@bidi@amsmathloaded@ \else
12130     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package amsmath after bidi package. P
12131     \fi%
12132     \if@bidi@amstextloaded@ \else
12133       \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package amstext after bidi package. P
12134       \fi%
12135       \if@bidi@amsthmloaded@ \else
12136         \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package amsthm after bidi package. PL
12137         \fi%
12138         \if@bidi@animateloaded@ \else
12139           \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package animate after bidi package. P
12140           \fi%
12141           \if@bidi@breqnloaded@ \else
12142             \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package breqn after bidi package. Plea
12143             \fi%
12144             \if@bidi@calsloaded@ \else
12145               \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package cals after bidi package. Plea
12146               \fi%
12147               \if@bidi@captionloaded@ \else

```



```

12148 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package caption after bidi package. Ple
12149 \fi%
12150 \if@bidi@croploded@else
12151 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package crop after bidi package. Plea
12152 \fi%
12153 \if@bidi@colorloaded@else
12154 \@ifpackageloaded{hyperref}{}{%
12155 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package color after bidi package. Ple
12156 \fi%
12157 \if@bidi@cutwinloaded@else
12158 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package cutwin after bidi package. PL
12159 \fi%
12160 \if@bidi@cutedloaded@else
12161 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package cuted after bidi package. Ple
12162 \fi%
12163 \if@bidi@dblfnoteloaded@else
12164 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package dblfnote after bidi package.
12165 \fi%
12166 \if@bidi@xcolorloaded@else
12167 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package xcolor after bidi package. PL
12168 \fi%
12169 \if@bidi@colortblloaded@else
12170 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package colortbl after bidi package.
12171 \fi%
12172 \if@bidi@floatloaded@else
12173 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package float after bidi package. Ple
12174 \fi%
12175 \if@bidi@floatrowloaded@else
12176 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package floatrow after bidi package.
12177 \fi%
12178 \if@bidi@flowframloaded@else
12179 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package flowfram after bidi package.
12180 \fi%
12181 \if@bidi@framedloaded@else
12182 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package framed after bidi package. PL
12183 \fi%
12184 \if@bidi@ftnrightloaded@else
12185 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package ftnright after bidi package.
12186 \fi%
12187 \if@bidi@xltxtraloaded@else
12188 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package xltxtra after bidi package. P
12189 \fi%
12190 \if@bidi@xunicodeloaded@else
12191 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package xunicode after bidi package.
12192 \fi%
12193 \if@bidi@wrapfigloaded@else
12194 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package wrapfig after bidi package. P
12195 \fi%
12196 \if@bidi@graphicxloaded@else
12197 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package graphicx after bidi package.

```



```

12198 \fi%
12199 \if@bidi@geometryloaded@else
12200 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package geometry after bidi package. P
12201 \fi%
12202 \if@bidi@hvffloatloaded@else
12203 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package hvffloat after bidi package. P
12204 \fi%
12205 \if@bidi@mdframedloaded@else
12206 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package mdframed after bidi package.
12207 \fi%
12208 \if@bidi@midfloatloaded@else
12209 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package midfloat after bidi package.
12210 \fi%
12211 \if@bidi@ntheoremloaded@else
12212 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package ntheorem after bidi package.
12213 \fi%
12214 \if@bidi@hyperrefloaded@else
12215 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package hyperref after bidi package.
12216 \fi%
12217 \if@bidi@fancyboxloaded@else
12218 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package fancybox after bidi package.
12219 \fi%
12220 \if@bidi@fancyhdrloaded@else
12221 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package fancyhdr after bidi package.
12222 \fi%
12223 \if@bidi@draftwatermarkloaded@else
12224 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package draftwatermark after bidi pa
12225 \fi%
12226 \if@bidi@empheqloaded@else
12227 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package empheq after bidi package. PL
12228 \fi%
12229 \if@bidi@overpicloaded@else
12230 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package overpic after bidi package. P
12231 \fi%
12232 \if@bidi@pdfpagesloaded@else
12233 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package pdfpages after bidi package.
12234 \fi%
12235 \if@bidi@lettrineloaded@else
12236 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package lettrine after bidi package.
12237 \fi%
12238 \if@bidi@listingsloaded@else
12239 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package listings after bidi package.
12240 \fi%
12241 \csname if@bidi@media9loaded@endcsname\else
12242 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package media9 after bidi package. PL
12243 \fi%
12244 \if@bidi@pstricksloaded@else
12245 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package pstricks after bidi package.
12246 \fi%
12247 \if@bidi@pgfloaded@else

```



```

12248 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package pgf after bidi package. Pleas
12249 \fi%
12250 \if@bidi@picinparloaded@else
12251 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package picinpar after bidi package.
12252 \fi%
12253 \if@bidi@quotchaploaded@else
12254 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package quotchap after bidi package.
12255 \fi%
12256 \if@bidi@tikzloaded@else
12257 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tikz after bidi package. Plea
12258 \fi%
12259 \if@bidi@titlesecloaded@else
12260 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package titlesec after bidi package.
12261 \fi%
12262 \if@bidi@titletocloaded@else
12263 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package titletoc after bidi package.
12264 \fi%
12265 \if@bidi@arrayloaded@else
12266 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package array after bidi package. Ple
12267 \fi%
12268 \if@bidi@stabularloaded@else
12269 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package stabular after bidi package.
12270 \fi%
12271 \if@bidi@soulloaded@else
12272 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package soul after bidi package. Plea
12273 \fi%
12274 \if@bidi@subfigloaded@else
12275 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package subfig after bidi package. PL
12276 \fi%
12277 \if@bidi@subfigureloaded@else
12278 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package subfigure after bidi package
12279 \fi%
12280 \if@bidi@supertabularloaded@else
12281 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package supertabular after bidi packa
12282 \fi%
12283 \if@bidi@xtabloaded@else
12284 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package xtab after bidi package. Plea
12285 \fi%
12286 \if@bidi@longtableloaded@else
12287 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package longtable after bidi package
12288 \fi%
12289 \if@bidi@arydshlnloaded@else
12290 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package arydshln after bidi package.
12291 \fi%
12292 \if@bidi@multicolloaded@else
12293 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package multicol after bidi package.
12294 \fi%
12295 \if@bidi@multienumloaded@else
12296 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package multienum after bidi package
12297 \fi%

```



```

12298 \if@bidi@minitocloaded@\else
12299 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package minitoc after bidi package. P
12300 \fi%
12301 \if@bidi@natbibloaded@\else
12302 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package natbib after bidi package. P
12303 \fi%
12304 \if@bidi@newfloatloaded@\else
12305 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package newfloat after bidi package.
12306 \fi%
12307 \csname if@bidi@ragged2loaded@\endcsname\else
12308 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package ragged2e after bidi package.
12309 \fi%
12310 \if@bidi@rotatingloaded@\else
12311 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package rotating after bidi package.
12312 \fi%
12313 \if@bidi@tablsloaded@\else
12314 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tabls after bidi package. Ple
12315 \fi%
12316 \if@bidi@tabularyloaded@\else
12317 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tabulary after bidi package.
12318 \fi%
12319 \if@bidi@tocstyleloaded@\else
12320 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tocstyle after bidi package.
12321 \fi%
12322 \if@bidi@tocbibindloaded@\else
12323 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tocbibind after bidi package
12324 \fi%
12325 \if@bidi@fontspecloaded@\else
12326 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package fontspec after bidi package.
12327 \fi%
12328 \if@bidi@arabxetexloaded@\else
12329 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package arabxetex after bidi package
12330 \fi%
12331 \if@bidi@polyglossialoaded@\else
12332 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package polyglossia after bidi packa
12333 \fi%
12334 \if@bidi@fancyvrbloaded@\else
12335 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package fancyvrb after bidi package.
12336 \fi%
12337 }

```

7.76 longtable-xetex-bidi.def

```

12338 \ProvidesFile{longtable-xetex-bidi.def}[2013/04/01 v0.3 bidi adaptations for longtable package f
12339 \def\LT@array[#1]#2{%
12340 \refstepcounter{table}\stepcounter{LT@tables}%
12341 \if l#1%
12342 \if RTLtab\LTleft\fill \LTright\z@\else\LTleft\z@ \LTright\fill\fi
12343 \else\if r#1%
12344 \if RTLtab\LTleft\z@ \LTright\fill\else\LTleft\fill \LTright\z@\fi

```



```

12345 \else\if c#1%
12346 \Lleft\fill \Lright\fill
12347 \fi\fi\fi
12348 \let\LT@mc\multicolumn
12349 \let\LT@tabarray\@tabarray
12350 \let\LT@hline\hline
12351 \def\@tabarray{%
12352 \let\hline\LT@hline
12353 \LT@tabarray}%
12354 \let\LT@tabularcr\let\@tabularnewline\%
12355 \def\newpage{\noalign{\break}}%
12356 \def\pagebreak{\noalign{\ifnum`}=0\fi\@testopt{\LT@no@pgbk-}4}%
12357 \def\nopagebreak{\noalign{\ifnum`}=0\fi\@testopt{\LT@no@pgbk4}}%
12358 \let\hline\LT@hline \let\kill\LT@kill\let\caption\LT@caption
12359 \@tempdima\ht\strutbox
12360 \let\@endpbox\LT@endpbox
12361 \ifx\extrarowheight\@undefined
12362 \let\@acol\@tabacol
12363 \let\@classz\@tabclassz \let\@classiv\@tabclassiv
12364 \def\@startpbox{\vtop\LT@startpbox}%
12365 \let\@startpbox\@startpbox
12366 \let\@endpbox\@endpbox
12367 \let\LT@LL@FM@cr\@tabularcr
12368 \else
12369 \advance\@tempdima\extrarowheight
12370 \col@sep\@tabcolsep
12371 \let\@startpbox\LT@startpbox\let\LT@LL@FM@cr\@arraycr
12372 \fi
12373 \setbox\@arstrutbox\hbox{\vrule
12374 \@height \arraystretch \@tempdima
12375 \@depth \arraystretch \dp \strutbox
12376 \@width \z@}%
12377 \let\@sharp#\let\protect\relax
12378 \begingroup
12379 \mkpream{#2}%
12380 \xdef\LT@bchunk{%
12381 \global\advance\c@LT@chunks\@ne
12382 \global\LT@rows\z@\setbox\z@\vbox\bgroup
12383 \LT@setprevdepth
12384 \tabskip\Lleft \noexpand\halign to\hsize\bgroup
12385 \tabskip\z@ \@arstrut \@preamble \tabskip\Lright \cr}%
12386 \endgroup
12387 \expandafter\LT@nofcols\LT@bchunk&\LT@nofcols
12388 \LT@make@row
12389 \m@th\let\par\@empty
12390 \everycr{}\lineskip\z@baselineskip\z@
12391 \LT@bchunk}
12392 \def\LT@makecaption#1#2#3{%
12393 \LT@mc\LT@cols c{\hbox to\z@{\hss\parbox[t]{\LT@capwidth{%
12394 \sbox\@tempboxa{\if@RTL\beginR\fi#1{#2: }#3\if@RTL\endR\fi}}%

```




```

12395 \ifdim\wd\@tempboxa>\hsize
12396 #1{#2: }#3%
12397 \else
12398 \hbox to\hsize{\hfil\box\@tempboxa\hfil}%
12399 \fi
12400 \endgraf\vskip\baselineskip}%
12401 \hss}}}}
12402 \def\LT@startpbox#1{%
12403 \bgroup
12404 \let\@footnotetext\LT@p@ftntext
12405 \let\@LTrfootnotetext\LT@p@LTRftntext
12406 \let\@RTLfootnotetext\LT@p@RTLftntext
12407 \setlength\hsize{#1}%
12408 \@arrayparboxrestore
12409 \vrule \@height \ht\@arstrutbox \@width \z@}
12410 \def\LT@p@LTRftntext#1{%
12411 \edef\@tempa{\the\LT@p@ftn\noexpand\LTrfootnotetext[\the\c@footnote]}}%
12412 \global\LT@p@ftn\expandafter{\@tempa{#1}}}%
12413 \def\LT@p@RTLftntext#1{%
12414 \edef\@tempa{\the\LT@p@ftn\noexpand\RTLfootnotetext[\the\c@footnote]}}%
12415 \global\LT@p@ftn\expandafter{\@tempa{#1}}}%

```

7.77 mdframed-xetex-bidi.def

```

12416 \ProvidesFile{mdframed-xetex-bidi.def}[2013/09/22 v0.4 bidi adaptations for mdframed package for
12417 \newif\if@bidi@mdf@RTL
12418 \def\mdf@lrbox#1{%
12419 \mdf@patchamsthm%patch amsthm
12420 \if@RTL\@bidi@mdf@RTLtrue\fi%
12421 \@RTLfalse%
12422 \setbox#1\vbox\bgroup%
12423 \color@begingroup%
12424 \if@bidi@mdf@RTL\@RTLtrue\fi%
12425 \mdf@horizontalmargin@equation%
12426 \columnwidth=\hsize%
12427 \textwidth=\hsize%
12428 \let\if@nobreak\iffalse%
12429 \let\if@noskipsec\iffalse%
12430 \let\par\@par%
12431 \let\-\@dischyph%
12432 \let'\@acci\let\` \@accii\let\=@acciii%
12433 \parindent\z@ \parskip\z@skip%
12434 \linewidth\hsize%
12435 \@totalleftmargin\z@%
12436 \leftskip\z@skip \rightskip\z@skip \@rightskip\z@skip%
12437 \parfillskip\@flushglue \lineskip\normallineskip%
12438 \baselineskip\normalbaselineskip%
12439 %% \sloppy%
12440 \let\\\@normalcr%
12441 \mdf@par@local%New feature to restore parskip/parindent local in save box

```



```

12442     \ifbool{mdf@suppressfirstparskip}{\vspace*{-\parskip}}{}%
12443     \@afterindentfalse%
12444     %\@afterheading%
12445 }
12446 \renewrobustcmd\mdfframedtitleenv[1]{%
12447     \mdf@lrbox{\mdf@frametitlebox}%
12448     \mdf@frametitlealignment%
12449     \leavevmode{\color{\mdf@frametitlefontcolor}%
12450         \normalfont\mdf@frametitlefont{#1}
12451         \ifbool{mdf@ignorelastdescenders}%
12452             {%
12453                 \par\strut\par
12454                 \unskip\unskip\setbox0=\lastbox
12455                 \vspace*{\dimexpr\ht\strutbox-\baselineskip\relax}%
12456             }{}}%
12457     \par\unskip\ifvmode\nointerlineskip\hrule \@height\z@ \@width\hsize\fi%%
12458     \endmdf@lrbox\relax%
12459     \mdf@ignorevbadness%
12460     \setbox\mdf@frametitlebox=\vbox{\unvbox\mdf@frametitlebox}%
12461     \mdfframetitleboxwidth=\wd\mdf@frametitlebox\relax%
12462     \mdfframetitleboxheight=\ht\mdf@frametitlebox\relax%
12463     \mdfframetitleboxdepth=\dp\mdf@frametitlebox\relax%
12464     \mdfframetitleboxtotalheight=\dimexpr
12465         \ht\mdf@frametitlebox
12466         +\dp\mdf@frametitlebox%
12467         +\mdf@frametitleaboveskip@length
12468         +\mdf@frametitlebelowskip@length
12469         \relax%
12470 }
12471
12472 \renewrobustcmd*\mdf@footnoteoutput{%
12473     \ifvoid\@mpfootins\else%
12474         \nobreak%
12475         \vskip\mdf@footnotedistance@length%
12476         \normalcolor%
12477         \bidi@mpfootnoterule%
12478         \unvbox\@mpfootins%
12479     \fi%
12480 }
12481
12482
12483 \renewrobustcmd*\mdf@footnoteinput{%
12484     \def\@mpfn{mpfootnote}%
12485     \def\thempfn{\thempfootnote}%
12486     \c@mpfootnote\z@%
12487     \let\@footnotetext\@mpfootnotetext%
12488     \let\@LTRfootnotetext\@mpLTRfootnotetext%
12489     \let\@RTLfootnotetext\@mpRTLfootnotetext%
12490 }

```



7.78 bidi-media9.sty

```

12491 \ProvidesExplPackage{bidi-media9}{2016/05/03}{0.2}
12492 {bidi fixes for media9 package for the XeTeX engine}
12493
12494 \keys_define:nn{media9/mbtn}{
12495   draft .code:n = {},
12496   final .code:n = {},
12497
12498   tooltip .tl_gset_x:N = \g_mix_tooltip_tl,
12499   tooltip .value_required:n = {true},
12500
12501   overface .code:n = {
12502     %\hbox_set:Nn\l_mix_poster_box{#1}
12503     \sbox\l_mix_poster_box{\if@RTL\beginR\fi#1\if@RTL\endR\fi}
12504     \mix_pdfxform:n{\l_mix_poster_box}
12505     \tl_gset:Nx\g_mix_overbtn_tl{\mix_pdflastxform:}
12506   },
12507   overface .value_required:n = {true},
12508
12509   downface .code:n = {
12510     %\hbox_set:Nn\l_mix_poster_box{#1}
12511     \sbox\l_mix_poster_box{\if@RTL\beginR\fi#1\if@RTL\endR\fi}
12512     \mix_pdfxform:n{\l_mix_poster_box}
12513     \tl_gset:Nx\g_mix_downbtn_tl{\mix_pdflastxform:}
12514   },
12515   downface .value_required:n = {true},
12516
12517   3Dgotoview .code:n = {
12518     \tl_set:Nx\l_tmpa_tl{#1} %extract ref
12519     \regex_replace_once:nnN{([~:~]+)??.*}{\1}\l_tmpa_tl
12520     \tl_trim_spaces:N\l_tmpa_tl
12521     \tl_if_exist:CTF{ann@\l_tmpa_tl}{
12522       \str_if_eq_x:nnF{\tl_use:c{ann@\l_tmpa_tl}}{draft}{
12523         \tl_set:Nx\l_tmpb_tl{#1} %extract idx
12524         \regex_replace_once:nnN{[~:~]+:??}{\1}\l_tmpb_tl
12525         \tl_trim_spaces:N\l_tmpb_tl
12526         \tl_if_blank:VF\l_tmpb_tl{
12527           \regex_match:nVTF{^[DFLNP]$}\l_tmpb_tl{
12528             \tl_set:Nx\l_mix_vidx_tl{/}\l_tmpb_tl}
12529           }{
12530             \regex_match:nVTF{^[~d+~$]\l_tmpb_tl{
12531               \tl_set:Nx\l_mix_vidx_tl{~}\l_tmpb_tl}
12532             }{
12533               \regex_replace_once:nnN{^(\s*)}{\1}\l_tmpb_tl
12534               \regex_replace_once:nnN{\s*\)}{\1}\l_tmpb_tl
12535               \tl_set:Nx\l_mix_vidx_tl{~(\l_tmpb_tl)}
12536             }
12537           }
12538         }

```



```

12539     \mix_pdfobj:nnn{}{dict}{
12540       /S/JavaScript/JS~(
12541         if (typeof (annotRM)=='undefined'){annotRM=new~Array();}
12542         if (typeof (annotRM['\l_tmpa_tl'])=='undefined'){
12543           annotRM['\l_tmpa_tl']=
12544             this.getAnnotRichMedia(\tl_use:c{page@\l_tmpa_tl},'\l_tmpa_tl');
12545           }
12546           annotRM['\l_tmpa_tl'].activated=true;
12547         )
12548         \tl_if_blank:VF\l_tmpb_tl{
12549           /Next~<<
12550           /S/GoTo3DView
12551           /TA~\tl_use:c{ann@\l_tmpa_tl}
12552           /V\l_mix_vidx_tl
12553           >>
12554         }
12555       }
12556       \tl_gput_right:Nx\g_mix_btnactions_tl{~\mix_pdflastobj:}
12557     }
12558   }{
12559     \msg_warning:nnx{media9}{undefined~reference}{\l_tmpa_tl}
12560     \cs_if_exist:NF\g_mix_refundefwarned_tl{
12561       \tl_new:N\g_mix_refundefwarned_tl
12562       \AtEndDocument{\msg_warning:nn{media9}{undefined~references}}
12563     }
12564   }
12565 },
12566 3Dgotoview .value_required:n = {true},
12567
12568 mediacommand .code:n = {
12569   \tl_set:Nx\l_tmpa_tl{#1}
12570   \regex_replace_once:nnN{([~:]+)??.*}{\1}\l_tmpa_tl %extract ref
12571   \tl_trim_spaces:N\l_tmpa_tl
12572   \tl_if_exist:cTF{ann@\l_tmpa_tl}{
12573     \str_if_eq_x:nnF{\tl_use:c{ann@\l_tmpa_tl}}{draft}{
12574       \tl_set:Nx\l_tmpb_tl{#1}
12575       \regex_replace_once:nnN{[~:]+\?:?}{\1}\l_tmpb_tl
12576       \tl_trim_spaces:N\l_tmpb_tl
12577       \regex_replace_all:nnN{^{\|}\$}{\1}\l_tmpb_tl
12578       \tl_set:Nx\l_mix_cmd_tl{
12579         \exp_after:wN\mix_separate_cmd_from_actn:w\l_tmpb_tl[]\q_stop}
12580       \tl_trim_spaces:N\l_mix_cmd_tl
12581       \tl_set:Nx\l_mix_arg_tl{
12582         \exp_after:wN\mix_separate_arg_from_actn:w\l_tmpb_tl[]\q_stop}
12583       \tl_trim_spaces:N\l_mix_arg_tl
12584       \mix_pdfobj:nnn{}{dict}{
12585         /S/JavaScript/JS~(
12586           if (typeof (annotRM)=='undefined'){annotRM=new~Array();}
12587           if (typeof (annotRM['\l_tmpa_tl'])=='undefined'){
12588             annotRM['\l_tmpa_tl']=

```



```

12589         this.getAnnotRichMedia(\tl_use:c{page@\l_tmpa_tl},'\l_tmpa_tl');
12590     }
12591     annotRM['\l_tmpa_tl'].activated=true;
12592 )
12593 \tl_if_blank:VF\l_mix_cmd_tl{
12594     /Next~<<
12595     /S/RichMediaExecute
12596     /TA~\tl_use:c{ann@\l_tmpa_tl}
12597     /TI~\tl_use:c{main@\l_tmpa_tl}
12598     /CMD~<<
12599     /C~(\l_mix_cmd_tl)
12600     \tl_if_blank:VF\l_mix_arg_tl{
12601         /A~[\l_mix_arg_tl]
12602     }
12603     >>
12604     >>
12605 }
12606 }
12607 \tl_gput_right:Nx\g_mix_btnactions_tl{~\mix_pdflastobj:}
12608 }
12609 }{
12610     \msg_warning:nnx{media9}{undefined-reference}{\l_tmpa_tl}
12611     \cs_if_exist:NF\g_mix_refundefwarned_tl{
12612         \tl_new:N\g_mix_refundefwarned_tl
12613         \AtEndDocument{\msg_warning:nn{media9}{undefined-references}}
12614     }
12615 }
12616 },
12617 mediacommand .value_required:n = {true},
12618
12619 jsaction .code:n = {
12620     \tl_set:Nx\l_tmpa_tl{#1}
12621     \regex_match:nVTF{^[^:]+:.*$}\l_tmpa_tl{
12622         \regex_replace_once:nnN{([:]+):??.*}{\1}\l_tmpa_tl %extract ref
12623         \tl_trim_spaces:N\l_tmpa_tl
12624     }{\tl_clear:N\l_tmpa_tl}
12625     \tl_set:Nx\l_tmpb_tl{#1}
12626     \tl_if_blank:VF\l_tmpa_tl{
12627         \tl_if_exist:cF{ann@\l_tmpa_tl}{
12628             \msg_warning:nnx{media9}{undefined-reference}{\l_tmpa_tl}
12629             \cs_if_exist:NF\g_mix_refundefwarned_tl{
12630                 \tl_new:N\g_mix_refundefwarned_tl
12631                 \AtEndDocument{\msg_warning:nn{media9}{undefined-references}}
12632             }
12633         }
12634         \regex_replace_once:nnN{[:]+\:}{\1}\l_tmpb_tl
12635     }
12636     \tl_set:Nx\l_tmpb_tl{\exp_after:wN\use:n\l_tmpb_tl}
12637     \tl_trim_spaces:N\l_tmpb_tl
12638     \tl_if_blank:VF\l_tmpb_tl{

```



```

12639 \mix_pdfobj:nnn{}{dict}{
12640   /S/JavaScript/JS~(
12641     try{\l_tmpb_tl}catch(e){console.show();console.println(e)}}}
12642 \bool_if:nT{
12643   \tl_if_exist_p:c{ann@\l_tmpa_tl}&&
12644   !\str_if_eq_x_p:nn{\tl_use:c{ann@\l_tmpa_tl}}{draft}
12645 }{
12646   \mix_pdfobj:nnn{}{dict}{
12647     /S/JavaScript/JS~(
12648       if(typeof(annotRM)=='undefined'){annotRM=new~Array();}
12649       if(typeof(annotRM['\l_tmpa_tl'])=='undefined'){
12650         annotRM['\l_tmpa_tl']=
12651         this.getAnnotRichMedia(\tl_use:c{page@\l_tmpa_tl},'\l_tmpa_tl');
12652       }
12653       annotRM['\l_tmpa_tl'].activated=true;
12654     )
12655     \tl_if_blank:VF\l_tmpb_tl{/Next~\mix_pdflastobj:}
12656   }
12657 }
12658 \bool_if:nT{
12659   \tl_if_exist_p:c{ann@\l_tmpa_tl}&&
12660   !\str_if_eq_x_p:nn{\tl_use:c{ann@\l_tmpa_tl}}{draft}||
12661   !\tl_if_blank_p:V\l_tmpb_tl
12662 }{
12663   \tl_gput_right:Nx\g_mix_btnactions_tl{~\mix_pdflastobj:}
12664 }
12665 },
12666 jsaction .value_required:n = {true},
12667
12668 unknown .code:n = {
12669   \msg_error:nnx{media9}{unknown~option}{\l_keys_key_tl}
12670 }
12671 }
12672
12673
12674 \RenewDocumentCommand\includemedia{0}{mm}{%#1 options, #2 text/image #3 media file
12675   \mix_uriend:
12676   \group_begin:
12677   \beginL
12678   \leavevmode
12679   %empty stream as appearance dummy
12680   \cs_if_exist:NF\g_mix_appearance_tl{
12681     \hbox_set:Nn\l_mix_poster_box{\phantom{\rule{1pt}{1pt}}}
12682     \mix_pdfxform:n{\l_mix_poster_box}
12683     \tl_gset:Nx\g_mix_appearance_tl{\mix_pdflastxform:}
12684   }
12685   \mix_reset:
12686   \mix_uribegin: %treat URI characters correctly
12687   \keys_set:nn{media9/user}{#1}
12688   \mix_uriend:

```



```

12689 \tl_greplace_all:Nnn\g_mix_flashvars_tl{~&}{&}
12690 \tl_greplace_all:Nnn\g_mix_flashvars_tl{&~}{&}
12691 \tl_greplace_all:Nnn\g_mix_flashvars_tl{~={}}{=}
12692 \tl_greplace_all:Nnn\g_mix_flashvars_tl{={~}}{=}
12693 \tl_gtrim_spaces:N\g_mix_flashvars_tl
12694
12695 \cs_if_exist:NT\Ginput@path{ \cs_set_eq:NN\input@path\Ginput@path}
12696
12697 %\hbox_set:Nn\l_mix_poster_box{\group_begin:#2\group_end:}
12698 %\hbox_set:Nn\l_mix_poster_box{#2}
12699 \sbox\l_mix_poster_box{\if@RTL\beginR\fi#2\if@RTL\endR\fi}
12700 \mix_scale:n{\l_mix_poster_box}
12701 \bool_if:nTF{
12702   \dim_compare_p:n{\g_mix_tt_tl=\c_zero_dim}||
12703   \dim_compare_p:n{\g_mix_wd_tl=\c_zero_dim}
12704 }{
12705   \tl_gset:Nn\g_mix_usrpbtn_tl{none}
12706 }
12707 \bool_if:NTF\g_mix_usrdraft_bool{
12708   \tl_if_empty:NF\g_mix_usrlabel_tl{
12709     \mix_keytoaux_now:nn{ann@\g_mix_usrlabel_tl}{draft}
12710   }
12711   \tl_if_blank:oTF{#2}{
12712     \mix_uribegin: %treat URI characters correctly
12713     \mix_draftbox:n{\tl_to_str:n{#3}}
12714     \mix_uriend:
12715   }{
12716     \hbox_to_wd:nn{\g_mix_wd_tl}{
12717       \vrule~width~\c_zero_dim~height~\g_mix_ht_tl~depth~\g_mix_dp_tl
12718       \box_use:N\l_mix_poster_box\hss
12719     }
12720   }
12721 }{
12722   \bool_if:nF{\str_if_eq_p:Vn\g_mix_usrpbtn_tl{none}}{
12723     %attach script that switches off play button overlay upon activation
12724     \mix_pdfobj:nnn{}{stream}{
12725       {}{
12726         var~ocgs=host.getOCGs(host.pageNum);
12727         for(var~i=0;i<ocgs.length;i++){
12728           if(ocgs[i].name=='MediaPlayerButton\int_use:N\g_mix_rmcnt_int'){
12729             ocgs[i].state=false;
12730           }
12731         }
12732       }
12733     }
12734     \mix_pdfobj:nnn{}{dict}{
12735       /Type/Filespec/EF~<</F~\mix_pdflastobj:>>/F~(btnoff)%/UF~(btnoff)
12736     }
12737     \tl_gset:Nx\g_mix_assets_tl{(btnoff)~\mix_pdflastobj:}
12738     \tl_set:Nx\l_mix_scripts_tl{~\mix_pdflastobj:~}

```



```

12739 %enforce plain playbutton overlay for XeTeX
12740 \sys_if_engine_xetex:T{\tl_gset:Nn\g_mix_usrpbtn_tl{plain}}
12741 }
12742 %embed main asset
12743 \mix_uribegin:
12744 \mix_embedasset:n{#3}
12745 \bool_if:nTF{
12746 \str_if_eq_p:Vn\l_mix_ext_tl{prc}||\str_if_eq_p:Vn\l_mix_ext_tl{u3d}
12747 }{
12748 \bool_gset_true:N\g_mix_iiid_bool
12749 \tl_gset:Nn\g_mix_mainassetsub_tl{3D}
12750 }{
12751 \str_case_x:nnF{\l_mix_base_tl}{
12752 {APlayer}{\tl_gset:Nn\g_mix_mainassetsub_tl{Sound}}
12753 {AudioPlayer}{\tl_gset:Nn\g_mix_mainassetsub_tl{Sound}}
12754 {VPlayer}{\tl_gset:Nn\g_mix_mainassetsub_tl{Video}}
12755 {VideoPlayer}{\tl_gset:Nn\g_mix_mainassetsub_tl{Video}}
12756 {StrobeMediaPlayback}{\tl_gset:Nn\g_mix_mainassetsub_tl{Video}}
12757 }{\tl_gset:Nn\g_mix_mainassetsub_tl{Flash}}
12758 }
12759 \tl_gset:Nx\g_mix_mainasset_tl{~\g_mix_lastasset_tl}
12760 \mix_uriend:
12761 %secondary assets (added by addresource)
12762 \seq_map_function:NN\g_mix_res_seq\mix_embedasset:n
12763 \seq_map_inline:Nn\g_mix_script_seq{
12764 \mix_embedasset:n{##1}
12765 \tl_put_right:Nx\l_mix_scripts_tl{~\g_mix_lastasset_tl}
12766 }
12767 %attach 3D calculation script
12768 \bool_if:nT{\g_mix_iiid_bool && \g_mix_iiidcalc_bool}{
12769 \mix_embedasset:n{3Dmenu.js}
12770 \tl_put_left:Nx\l_mix_scripts_tl{\g_mix_lastasset_tl~}
12771 }
12772 %create 3D views from file (option 3Dviews)
12773 \bool_if:nT{\g_mix_iiid_bool && !(\tl_if_blank_p:V\g_mix_vfile_tl)}{
12774 \tl_set:Nn\l_mix_level_tl{c_minus_one}
12775 \int_zero:N\l_mix_viewcnt_int
12776 \int_zero:N\l_mix_lineno_int
12777
12778 \ior_open:Nn\l_mix_vfile_stream{\g_mix_vfile_tl}
12779 \ior_map_inline:Nn\l_mix_vfile_stream{
12780 \int_incr:N\l_mix_lineno_int
12781 \keys_set:nn{media9/views}{##1} %process input line
12782 }
12783 \ior_close:N\l_mix_vfile_stream
12784 }
12785 \bool_if:nT{ %create default 3D view if required
12786 \g_mix_iiid_bool &&
12787 (\g_mix_opt_iiidview_bool || \tl_if_blank_p:V\l_mix_iiidviewarray_tl)
12788 }{

```




```

12789 \tl_set_eq:NN\l_mix_bg_tl\g_mix_opt_bg_tl
12790 \tl_set_eq:NN\l_mix_ls_tl\g_mix_opt_ls_tl
12791 \tl_set_eq:NN\l_mix_rm_tl\g_mix_opt_rm_tl
12792 \tl_set_eq:NN\l_mix_psob_tl\g_mix_opt_psob_tl
12793 \tl_set_eq:NN\l_mix_coo_tl\g_mix_opt_coo_tl
12794 \tl_set_eq:NN\l_mix_ctoc_tl\g_mix_opt_ctoc_tl
12795 \tl_set_eq:NN\l_mix_ciiw_tl\g_mix_opt_ciiw_tl
12796
12797 \fp_set_eq:NN\l_mix_roo_fp\g_mix_opt_roo_fp
12798 \fp_set_eq:NN\l_mix_aac_fp\g_mix_opt_aac_fp
12799 \fp_set_eq:NN\l_mix_oscale_fp\g_mix_opt_oscale_fp
12800 \fp_set_eq:NN\l_mix_roll_fp\g_mix_opt_roll_fp
12801
12802 \bool_set_eq:NN\l_mix_ciiw_bool\g_mix_opt_ciiw_bool
12803 \bool_set_eq:NN\l_mix_iiidortho_bool\g_mix_opt_iiidortho_bool
12804 \tl_clear:N\l_mix_naarray_tl
12805
12806 \bool_if:NF\l_mix_ciiw_bool{
12807 \tl_set:Nx\l_mix_args_tl{\l_mix_coo_tl\space\l_mix_ctoc_tl\space}
12808 \exp_after:wN\mix_calc_ciiw:w\l_mix_args_tl\q_stop
12809 }
12810
12811 \tl_clear:N\l_mix_naarray_tl
12812 \tl_clear:N\l_mix_saarray_tl
12813 \tl_set_eq:NN\l_mix_nr_tl\g_mix_nrdflt_tl
12814
12815 \mix_view:n{Default}
12816 \tl_set:Nx\l_mix_dfltview_tl{\mix_pdflastobj:}
12817
12818 }
12819 \mix_pdfobj:nnn{}{dict}{
12820 /Type/RichMediaInstance
12821 /Subtype/\g_mix_mainassetsub_tl
12822 /Asset~\g_mix_mainasset_tl
12823 \bool_if:NF\g_mix_iiid_bool{
12824 /Params~<<
12825 /Binding\str_if_eq:VnTF\g_mix_transp_tl{true}{
12826 /Foreground
12827 }{
12828 /Background
12829 }
12830 \tl_if_blank:VF\g_mix_flashvars_tl{
12831 /FlashVars~(\g_mix_flashvars_tl)
12832 }
12833 >>
12834 }
12835 }
12836 \tl_if_empty:NF\g_mix_usrlabel_tl{
12837 \mix_keytoaux_now:nn{main@\g_mix_usrlabel_tl}{\mix_pdflastobj:}
12838 }

```



```

12839 \mix_pdfobj:nnn(){dict}{
12840 /Type/RichMediaConfiguration
12841 /Subtype/\g_mix_mainassetstl
12842 /Instances~[\mix_pdflastobj:]
12843 }
12844 \mix_pdfobj:nnn(){dict}{
12845 /Type/RichMediaContent
12846 /Assets~<</Names~[\g_mix_assets_tl]>>
12847 /Configurations~[\mix_pdflastobj:]
12848 \bool_if:NT{
12849 \g_mix_iiid_bool && !(\tl_if_empty_p:V\l_mix_iiidviewarray_tl)
12850 }{
12851 /Views~[\l_mix_iiidviewarray_tl]
12852 }
12853 }
12854 \tl_set:Nx\l_mix_content_tl{\mix_pdflastobj:}
12855 \bool_if:NT{
12856 \g_mix_iiid_bool && \str_if_eq_p:Vn\g_mix_playtpe_tl{Oscillating}
12857 }{
12858 \tl_gset:Nx\g_mix_playcnt_tl{\int_eval:n{\g_mix_playcnt_tl*2}}
12859 }
12860 %determine floating window size
12861 \bool_if:NT\g_mix_opt_windowed_bool{
12862 \exp_after:wN\mix_parse_winsizearg:w\g_mix_winsize_tl\q_stop
12863 }
12864 \mix_pdfobj:nnn(){dict}{
12865 /Activation~<<
12866 /Condition\g_mix_act_tl
12867 \bool_if:NT{
12868 \g_mix_iiid_bool &&
12869 !(\str_if_eq_p:Vn\g_mix_playtpe_tl{None})
12870 }{seems to work only with 3D content
12871 /Animation~<<
12872 /Subtype/\g_mix_playtpe_tl
12873 /PlayCount~\g_mix_playcnt_tl
12874 /Speed~\g_mix_playspd_tl
12875 >>
12876 }
12877 \bool_if:NT{
12878 \g_mix_iiid_bool && (
12879 \g_mix_opt_iiidview_bool || \tl_if_blank_p:V\l_mix_iiidviewarray_tl
12880 )
12881 }{/View~\l_mix_dfltview_tl}
12882 /Presentation~<<
12883 /Transparent~\g_mix_transp_tl
12884 \bool_if:NTF\g_mix_opt_windowed_bool{
12885 /Style/Windowed
12886 /Window~<<
12887 /Width~<</Default~\tl_mix_fltd>>
12888 /Height~<</Default~\tl_mix_fltht>>

```



```

12889         /Position~<<
12890         /HOffset~0/VOffset~0
12891         \str_case_x:nnF{\g_mix_winpos_tl}{
12892             {tl}{/VAlign/Near/HAlign/Near}
12893             {cl}{/VAlign/Center/HAlign/Near}
12894             {bl}{/VAlign/Far/HAlign/Near}
12895             {bc}{/VAlign/Far/HAlign/Center}
12896             {br}{/VAlign/Far/HAlign/Far}
12897             {cr}{/VAlign/Center/HAlign/Far}
12898             {tr}{/VAlign/Near/HAlign/Far}
12899             {tc}{/VAlign/Near/HAlign/Center}
12900         }{/HAlign/Center/VAlign/Center}
12901         >>
12902     >>
12903     }{
12904         /Style/Embedded
12905     }
12906     \bool_if:NTF\g_mix_iiid_bool{
12907         /Toolbar~\g_mix_tools_tl
12908         /NavigationPane~\g_mix_nav_tl
12909     }{
12910         /PassContextClick~\g_mix_contextclick_tl
12911     }
12912     >>
12913     \tl_if_blank:VF\l_mix_scripts_tl{/Scripts~[\l_mix_scripts_tl]}
12914     >>
12915     /Deactivation~<</Condition\g_mix_deact_tl>>
12916 }
12917 \tl_set:Nx\l_mix_settings_tl{\mix_pdflastobj:}
12918 \tl_if_empty:NF\g_mix_usrlabel_tl{
12919     \tl_gset_eq:NN\g_mix_label_tl\g_mix_usrlabel_tl
12920 }
12921 % #1:width, #2:height, #3:depth, #4:content (key-value)
12922 \mix_pdfannot:nnnn{\g_mix_wd_tl}{\g_mix_ht_tl}{\g_mix_dp_tl}{
12923     /Subtype/RichMedia
12924     /F~4\cs_if_exist_use:N\ocgxii@insert@OC
12925     /BS~<</W~0/S/S>>
12926     /Contents~(media~embedded~by~media9~[\g_mix_version_tl~(\g_mix_date_tl)])
12927     /NM~(\g_mix_label_tl)
12928     /AP~<</N~\g_mix_appearance_tl>>
12929     /RichMediaSettings~\l_mix_settings_tl
12930     /RichMediaContent~\l_mix_content_tl
12931 }
12932 \tl_if_empty:NF\g_mix_usrlabel_tl{
12933     \mix_keytoaux_now:nn{ann@\g_mix_usrlabel_tl}{\mix_pdflastann:}
12934     \mix_keytoaux_shipout:nn{page@\g_mix_usrlabel_tl}{
12935         \noexpand\the\g@mix@page@int}
12936 }
12937 \mix_pdfobj:nnn{}{dict}{
12938     /S/JavaScript/JS~(

```



```

12939     try{
12940         if(typeof(annotRM)=='undefined'){annotRM=new Array();}
12941         if(typeof(annotRM['\g_mix_label_tl'])=='undefined'){
12942             annotRM['\g_mix_label_tl']=
12943                 this.getAnnotRichMedia(this.pageNum,'\g_mix_label_tl');
12944         }
12945         \str_if_eq_x:nnF{\g_mix_usrpbtn_tl}{none}{
12946             if(typeof(ocgBtn\int_use:N\g_mix_rmcnt_int)=='undefined'){
12947                 var~ocgs=this.getOCGs(this.pageNum);
12948                 for(var~i=0;i<ocgs.length;i++){
12949                     if(ocgs[i].name=='MediaPlayButton\int_use:N\g_mix_rmcnt_int'){
12950                         var~ocgBtn\int_use:N\g_mix_rmcnt_int=ocgs[i];
12951                     }
12952                 }
12953             }
12954             if(
12955                 !annotRM['\g_mix_label_tl'].activated&&(
12956                     app.viewerType=='Reader' ||
12957                     app.viewerType=='Exchange' ||
12958                     app.viewerType=='Exchange-Pro'
12959                 )&&app.viewerVersion>=9
12960             ){
12961                 ocgBtn\int_use:N\g_mix_rmcnt_int.state=true;
12962             }
12963         }
12964     }catch(e){}
12965     this.dirty=false;
12966 }
12967 }
12968 \mix_pdfannot:nnnn{Opt}{Opt}{Opt}{
12969     /Subtype/Widget
12970     /FT/Btn/Ff-65537/F-2
12971     /BS~<</W-0>>
12972     /T~(fd@\g_mix_label_tl)
12973     /AA~<</PO~\mix_pdflastobj:~/PV~\mix_pdflastobj:>>
12974 }
12975 \mix_appendtofields:n{\mix_pdflastann:}
12976 \hbox_overlap_right:n{\box_use:N\l_mix_poster_box}
12977 \str_if_eq_x:nnTF{\g_mix_usrpbtn_tl}{none}{
12978     \hbox_to_wd:nn{\g_mix_wd_tl}{
12979         \vrule~width~\c_zero_dim~height~\g_mix_ht_tl~depth~\g_mix_dp_tl\hss
12980     }
12981 }{%insert play button overlay
12982     \mix_insert_btnocg: %create OCG
12983     \cs_gset_eq:Nc\mix_pbtn:NN{g@mix@pbtn@\g_mix_usrpbtn_tl @tl}
12984     %\hbox_set:Nn\l_mix_pbtn_box{\mix_pbtn:NN\g_mix_wd_tl\g_mix_tt_tl}
12985     \sbox\l_mix_pbtn_box{\mix_pbtn:NN\g_mix_wd_tl\g_mix_tt_tl}
12986     \box_move_down:nn{\g_mix_dp_tl}{
12987         \hbox_to_wd:nn{\g_mix_wd_tl}{
12988             \vbox_to_ht:nn{\g_mix_tt_tl}{

```



```

12989         \vss
12990         \ocgbase_oc_bdc:n{\g_mix_btnocg_tl}
12991         \box_use:N\l_mix_pbbtn_box
12992         \ocgbase_oc_emc:
12993     }
12994 }
12995 }
12996 }
12997 \int_gincr:N\g_mix_rmcnt_int
12998 }
12999 \endL
13000 \group_end:
13001 }
13002 \tl_set_eq:NN\l_mix_includemedia_tl\includemedia
13003 \tl_set:Nn\includemedia{\mix_uribegin:\l_mix_includemedia_tl}
13004
13005
13006
13007 \RenewDocumentCommand\mediabutton{0{}m}{%#1 options, #2 normal button text
13008     \mix_uriend:
13009     \group_begin:
13010     \beginL
13011     \leavevmode
13012     %reset various variables
13013     \tl_gclear:N\g_mix_overbtn_tl
13014     \tl_gclear:N\g_mix_downbtn_tl
13015     \tl_gclear:N\g_mix_btnactions_tl
13016     \tl_gclear:N\g_mix_tooltip_tl
13017     %process options
13018     \bool_gset_eq:NN\g_mix_btndraft_bool\g_mix_pkgdraft_bool
13019     \mix_uribegin: %treat URI characters correctly
13020     \keys_set:nn{media9\mbtndraft}{#1} %detect draft/final on first pass
13021     \bool_if:NF\g_mix_btndraft_bool{\keys_set:nn{media9\mbtn}{#1}}
13022     \mix_uriend:
13023     %normal button appearance
13024     %\hbox_set:Nn\l_mix_poster_box{#2}
13025     \sbox\l_mix_poster_box{\if@RTL\beginR\fi#2\if@RTL\endR\fi}
13026     \tl_set:Nx\width {\dim_use:N\box_wd:N\l_mix_poster_box}
13027     \tl_set:Nx\height{\dim_use:N\box_ht:N\l_mix_poster_box}
13028     \tl_set:Nx\depth {\dim_use:N\box_dp:N\l_mix_poster_box}
13029     \bool_if:NTF\g_mix_btndraft_bool{\box_use:N\l_mix_poster_box}{
13030         \mix_pdfxform:n{\l_mix_poster_box}
13031         \tl_set:Nx\g_mix_normalbtn_tl{\mix_pdflastxform:}
13032         \bool_if:nT{ %dummy Widget for ocgx2, AR seems to need it
13033 %         \cs_if_exist_p:N\ocgxii@insert@OC && !\tl_if_blank_p:V\ocgxii@insert@OC
13034             !\cs_if_exist:NTF\ocgxii@insert@OC{
13035                 \tl_if_blank_p:V\ocgxii@insert@OC
13036             }{
13037                 \c_true_bool
13038             }

```



```

13039 }{\mix_pdfannot:nnnn{\width}{\height}{\depth}{/Subtype/Widget/F~2}}
13040 %insert widget annotation
13041 \mix_pdfannot:nnnn{\width}{\height}{\depth}{
13042   /Subtype/Widget
13043   /T~(mbtn@int_use:N\g_mix_mbtncnt_int)
13044   \tl_if_empty:NF\g_mix_tooltip_tl{/TU~(\g_mix_tooltip_tl)}
13045   /FT/Btn/Ff~65536\cs_if_exist_use:N\ocgxii@insert@OC
13046   \tl_if_empty:NTF\g_mix_downbtn_tl{/H/I}{/H/P}
13047   /AP~<<
13048   /N~\g_mix_normalbtn_tl
13049   \tl_if_empty:NF\g_mix_overbtn_tl{/R~\g_mix_overbtn_tl}
13050   \tl_if_empty:NF\g_mix_downbtn_tl{/D~\g_mix_downbtn_tl}
13051   >>
13052   /MK~<<
13053   /TP~1~/IF~<</S/A/FB~true/A~[0.0~0.0]>>
13054   /I~\g_mix_normalbtn_tl
13055   \tl_if_empty:NF\g_mix_overbtn_tl{/RI~\g_mix_overbtn_tl}
13056   \tl_if_empty:NF\g_mix_downbtn_tl{/IX~\g_mix_downbtn_tl}
13057   >>
13058   /A~<<
13059   /S/JavaScript/JS~(app.focusRect=false;)
13060   %sequence of actions to perform
13061   \tl_if_empty:NF\g_mix_btnactions_tl{/Next~[\g_mix_btnactions_tl]}
13062   >>
13063 }
13064 \mix_appendtofields:n{\mix_pdflastann:}
13065 \hbox_to_wd:nn{\width}{
13066   \vrule~width~\c_zero_dim~height~\height~depth~\depth\hss
13067 }
13068 \int_gincr:N\g_mix_mbtncnt_int
13069 }
13070 \endL
13071 \group_end:
13072 }
13073 \tl_set_eq:NN\l_mix_mediabutton_tl\mediabutton
13074 \tl_set:Nn\mediabutton{\mix_uribegin:\l_mix_mediabutton_tl}
13075
13076
13077

```

7.79 memoir-xetex-bidi.def

```

13078 \ProvidesFile{memoir-xetex-bidi.def}[2010/07/25 v0.5 bidi adaptations for memoir class for XeTeX]
13079 \renewcommand{\keepthetitle}{%
13080   \@bsmtitleempty
13081   \global\let\thanks\relax
13082   \global\let\LTRthanks\relax
13083   \global\let\RTLthanks\relax
13084   \global\let\and\relax
13085   \global\let\andnext\relax

```



```

13086 \global\let\@thanks\@empty
13087 \global\let\@title\@empty
13088 \global\let\@author\@empty
13089 \global\let\@date\@empty}
13090 \renewcommand{\maketitle}{\par
13091 \begingroup
13092   \@bsmarkseries
13093   \def\@makefnmark{\@textsuperscript{%
13094     \normalfont\@bsthanksheadpre \tamark \@bsthanksheadpost}}}%
13095   \long\def\@makefntext##1{\makethanksmark ##1}
13096   \if@twocolumn
13097     \ifnum \col@number=\@ne
13098       \@maketitle
13099     \else
13100       \twocolumn[\@maketitle]%
13101     \fi
13102   \else
13103     \ifdim\pagetotal>\z@
13104       \newpage
13105     \fi
13106     \global\@topnum\z@
13107     \@maketitle
13108   \fi
13109   \thispagestyle{title}\@thanks
13110 \endgroup
13111 \bscontmark % \setcounter{footnote}{0}%
13112 }
13113 \renewcommand*{\memRTLleftskip}{\if@RTL\righskip\else\leftskip\fi}
13114 \renewcommand*{\memRTLrightskip}{\if@RTL\leftskip\else\righskip\fi}
13115 \renewcommand*{\memRTLvleftskip}{\if@RTL\vrightskip\else\vleftskip\fi}
13116 \renewcommand*{\memRTLvrightskip}{\if@RTL\vleftskip\else\vrightskip\fi}
13117 \renewcommand*{\memRTLraggedright}{\if@RTL\raggedleft\else\raggedright\fi}
13118 \renewcommand*{\memRTLraggedleft}{\if@RTL\raggedright\else\raggedleft\fi}
13119 \renewcommand*{\thesection}{\thechapter\@SepMark\@arabic\c@section}
13120 \renewcommand*{\thesubsection}{%
13121   \thesection\@SepMark\@arabic\c@subsection}
13122 \renewcommand*{\thesubsubsection}{%
13123   \thesubsection\@SepMark\@arabic\c@subsubsection}
13124 \renewcommand*{\theparagraph}{%
13125   \thesubsubsection\@SepMark\@arabic\c@paragraph}
13126 \renewcommand*{\thesubparagraph}{%
13127   \theparagraph\@SepMark\@arabic\c@subparagraph}
13128 \renewcommand{\setthesection}{\thechapter\@SepMark\Alph{section}}
13129 \renewcommand{\theequation}{%
13130   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
13131 \renewcommand{\thefigure}{\thechapter\@SepMark\@arabic\c@figure}
13132 \renewcommand{\thetable}{\thechapter\@SepMark\@arabic\c@table}
13133 \ifartopt
13134   \chapterstyle{article}
13135   \counterwithout{figure}{chapter}

```



```

13136 \counterwithout{table}{chapter}
13137 \counterwithout{footnote}{chapter}
13138 \counterwithout{equation}{chapter}
13139 \renewcommand{\chaptername}{%
13140 \renewcommand{\maketitlehookb}{%
13141 \vskip -1.5\topsep\vskip -1.5\partopsep}
13142 \renewcommand{\maketitlehookc}{%
13143 \vskip -1.5\topsep\vskip -1.5\partopsep}
13144 \fi
13145 \long\def\@makecaption#1#2{\let\@memtempa\relax
13146 \ifdim\prevdepth>-99\p@ \vskip\abovecaptionskip
13147 \else \def\@memtempa{\vbox to\topskip{}}\fi
13148 \let\@contfnote\footnote \renewcommand{\footnote}[2] [] {}
13149 \let\@contfmark\footnotemark \renewcommand{\footnotemark}[1] [] {}
13150 \sbox\@tempboxa{\@contnfont #1\@contdelim \@conttfont #2\@contfinal}
13151 \let\footnote\@contfnote
13152 \let\footnotemark\@contfmark
13153 \ifdim\wd\@tempboxa<\linewidth \centering \fi
13154 \if@contcw
13155 \centering
13156 \parbox{\@contcwidth}{%
13157 \ifdim\wd\@tempboxa<\@contcwidth \centering \fi
13158 \fi
13159 \ifdim\wd\@tempboxa<\linewidth
13160 \@contpre
13161 {\@contnfont #1\@contdelim}\@memtempa
13162 {\@contcshortstyle \@conttfont #2\@contfinal\par}
13163 \else
13164 \if@conthang
13165 \sbox\@tempboxa{\@contnfont #1\@contdelim}
13166 \@contpre%
13167 {\@contcstyle\hangindent=\wd\@tempboxa
13168 \noindent\box\@tempboxa\@memtempa \@conttfont #2\@contfinal\par}
13169 \else
13170 \if@contindent
13171 \@contpre%
13172 {\@contnfont #1\@contdelim}\@memtempa
13173 {\@contcstyle\hangindent=\@contindw
13174 \hangafter=\@ne\@conttfont #2\@contfinal\par}% <- v1.4
13175 \else
13176 \@contpre%
13177 {\@contnfont #1\@contdelim}\@memtempa
13178 {\@contcstyle \@conttfont #2\@contfinal\par}
13179 \fi
13180 \fi
13181 \fi
13182 \@contpost
13183 \if@contcw
13184 \par
13185 } % end of the \parbox

```




```

13186 \fi
13187 \vskip\belowcaptionskip}
13188 \@ifpackageloaded{caption}{%
13189 \AtBeginPackage{caption}{
13190 \ClassWarningNoLine{memoir}{%
13191 You are using the caption package with the memoir \MessageBreak
13192 class. This may cause unexpected or inconsistent \MessageBreak
13193 results if you use any of memoir's captioning facilities}
13194
13195 \long\def\@makecaption##1##2{%
13196 \vskip\abovecaptionskip
13197 \sbox\@tempboxa{\if@RTL\beginR\fi##1: ##2\if@RTL\endR\fi}%
13198 \ifdim \wd\@tempboxa >\hsize
13199 \if@RTL\beginR\fi##1: ##2\if@RTL\endR\fi\par
13200 \else
13201 \global \@minipagefalse
13202 \hb@xt@\hsize{\hfil\box\@tempboxa\hfil}%
13203 \fi
13204 \vskip\belowcaptionskip}
13205
13206 \def\caption{%
13207 \ifx\@capytype\@undefined
13208 \latexerror{\noexpand\caption outside float}\@ehd
13209 \expandafter\@gobble
13210 \else
13211 \refstepcounter\@capytype
13212 \expandafter\@firstofone
13213 \fi
13214 {\@dblarg{\@caption\@capytype}}%
13215 }
13216
13217 \long\def\@caption##1[##2]##3{%
13218 \par
13219 \addcontentsline{\csname ext@##1\endcsname}{##1}%
13220 {\protect\numberline{\csname the##1\endcsname}{\ignorespaces ##2}}%
13221 \begingroup
13222 \@parboxrestore
13223 \if@minipage
13224 \@setminipage
13225 \fi
13226 \normalsize
13227 \@makecaption{\csname fnum@##1\endcsname}{\ignorespaces ##3}\par
13228 \endgroup}
13229 }}{}
13230 \renewenvironment{thebibliography}[1]{%
13231 \bibsection
13232 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
13233 \begin{bibitemlist}{#1}}{\end{bibitemlist}\postbibhook}

```



7.8o midfloat-xetex-bidi.def

```

13234 \ProvidesFile{midfloat-xetex-bidi.def}[2013/04/10 v0.2 bidi adaptations for midfloat package for
13235 \def\RTL@outputdblcol{%
13236   \if@firstcolumn
13237     \global \@firstcolumnfalse
13238     \global \setbox\@leftcolumn \box\@outputbox
13239     \global\c@colht\@colht\global\c@advipersep\z@
13240     \ifnum\jua@sk>0
13241       \remove@strip\jua@sar
13242       \global\@colht\the\jua@pr
13243       \ifdim\right@cor>\z@
13244         \global\advance\@colht by\right@cor
13245       \fi
13246       \global\advance\@colht by\cor@height
13247       \global\cor@height=0pt
13248     \fi
13249     \global \setbox\@rightcolumn \vbox{%
13250   \else
13251     \ifdim\c@colht>\@colht
13252       \@tempdima\@colht
13253       \ifdim\@colht>\z@
13254         \global\setbox\@rightcolumn \vbox{%
13255           \unvbox\@rightcolumn
13256           \vbox to\@tempdima{%
13257             \vskip\c@advipersep\unvbox\@outputbox}%
13258           \vskip\stripsep
13259           \vrule height\the\jua@ht width 0pt depth 0pt
13260           \vskip\stripsep
13261         }%
13262         \global\c@advipersep\m@advipersep
13263       \else
13264         \global\setbox\@rightcolumn \vbox{%
13265           \unvbox\@rightcolumn
13266           \vrule height\the\jua@ht width 0pt depth 0pt
13267           \vskip\stripsep
13268         }%
13269     \fi
13270     \ifnum\jua@sk>0
13271       \remove@strip\jua@sar
13272       \global\@colht\the\jua@pr
13273       \global\advance\@colht by-\ht\@rightcolumn
13274       \global\advance\@colht by\cor@height
13275       \global\cor@height=0pt
13276     \else
13277       \global\advance\c@colht by-\ht\@rightcolumn
13278       \global\@colht\c@colht
13279     \fi
13280   \else
13281     \global\@firstcolumntrue

```



```

13282 \global\setbox\@outputbox\vbox to\ht\@leftcolumn{%
13283         \unvbox\@rightcolumn
13284         \vskip\c@addvipersep
13285         \unvbox\@outputbox
13286     }%
13287 \setbox\@outputbox \vbox {%
13288     \hb@xt@\textwidth {%
13289         \hskip \columnwidth
13290         \hfil
13291         \vrule \@width\columnseprule
13292         \hfil
13293         \hb@xt@\columnwidth {%
13294             \box\@leftcolumn \hss}%
13295         \hskip-\textwidth
13296         \hb@xt@\columnwidth {%
13297             \box\@outputbox \hss}%
13298         \hskip\columnwidth
13299         \hskip\columnsep}%
13300     }%
13301 \@combinedblfloats
13302 \@outputpage
13303 \begingroup
13304     \@dblfloatplacement
13305     \@startdblcolumn
13306     \@whiles\if@fcolmade \fi
13307     {\@outputpage
13308     \@startdblcolumn}%
13309 \endgroup
13310 \global\jua@sk=0\global\jua@sar={}
13311 \global\cor@height\z@\global\c@addvipersep\z@
13312 \fi
13313 \fi
13314 }
13315
13316
13317 \def\LTR@outputdblcol{%
13318     \if@firstcolumn
13319         \global \@firstcolumnfalse
13320         \global \setbox\@leftcolumn \box\@outputbox
13321         \global\c@colht\@colht\global\c@addvipersep\z@
13322         \ifnum\jua@sk>0
13323             \remove@strip\jua@sar
13324             \global\@colht\the\jua@pr
13325             \ifdim\right@cor>\z@
13326                 \global\advance\@colht by\right@cor
13327             \fi
13328             \global\advance\@colht by\cor@height
13329             \global\cor@height=0pt
13330         \fi
13331         \global \setbox\@rightcolumn \vbox{%

```



```

13332 \else
13333 \ifdim\c@colht>\@colht
13334 \@tempdima\@colht
13335 \ifdim\@colht>\z@
13336 \global\setbox\@rightcolumn \vbox{%
13337 \unvbox\@rightcolumn
13338 \vbox to\@tempdima{%
13339 \vskip\c@addvipersep\unvbox\@outputbox}%
13340 \vskip\stripsep
13341 \vrule height\the\jua@ht width Opt depth Opt
13342 \vskip\stripsep
13343 }%
13344 \global\c@addvipersep\m@addvipersep
13345 \else
13346 \global\setbox\@rightcolumn \vbox{%
13347 \unvbox\@rightcolumn
13348 \vrule height\the\jua@ht width Opt depth Opt
13349 \vskip\stripsep
13350 }%
13351 \fi
13352 \ifnum\jua@sk>0
13353 \remove@strip\jua@sar
13354 \global\@colht\the\jua@pr
13355 \global\advance\@colht by -\ht\@rightcolumn
13356 \global\advance\@colht by\cor@height
13357 \global\cor@height=Opt
13358 \else
13359 \global\advance\c@colht by-\ht\@rightcolumn
13360 \global\@colht\c@colht
13361 \fi
13362 \else
13363 \global\@firstcolumntrue
13364 \global\setbox\@outputbox\vbox to\ht\@leftcolumn{%
13365 \unvbox\@rightcolumn
13366 \vskip\c@addvipersep
13367 \unvbox\@outputbox
13368 }%
13369 \setbox\@outputbox \vbox {%
13370 \hb@xt@\textwidth {%
13371 \hb@xt@\columnwidth {%
13372 \box\@leftcolumn \hss}%
13373 \hfil
13374 \vrule \@width\columnseprule
13375 \hfil
13376 \hb@xt@\columnwidth {%
13377 \box\@outputbox \hss}%
13378 }%
13379 }%
13380 \@combinedblfloats
13381 \@outputpage

```



```

13382 \begingroup
13383 \@dblfloatplacement
13384 \@startdblcolumn
13385 \@whiles\if@fcolmade \fi
13386 {\@outputpage
13387 \@startdblcolumn}%
13388 \endgroup
13389 \global\jua@sk=0\global\jua@sar={}%
13390 \global\cor@height\z@\global\c@advvipersep\z@
13391 \fi
13392 \fi
13393 }
13394
13395
13396 \def\@strip[#1/#2]{\global\@tempdima=#1\global\@tempdimb=#2%
13397 \global\setbox\@viper\vbox\bgroup\if@RTLmain\moveleft\dimexpr(\columnwidth+\columnsep)\fi\v
13398 \hsize\textwidth
13399 \@parboxrestore
13400 \col@number \@ne
13401 \vrule height\topskip width0pt depth0pt
13402 }
13403
13404 \def\endstrip{%
13405 \egroup\egroup
13406 \if@firstcolumn
13407 \ifdim\pagetotal>\z@
13408 \vskip\stripsep
13409 \global\ht@strip\pagegoal
13410 \global\advance\ht@strip by-\pagetotal
13411 \global\advance\ht@strip by-\stripsep
13412 \global\advance\ht@strip by-\ht\@viper
13413 \global\advance\ht@strip by-\stripsep
13414 \global\jua@ht=\ht\@viper
13415 \else
13416 \global\ht@strip\z@
13417 \fi
13418 \ifdim\ht@strip>\z@
13419 \unvbox\@viper
13420 \vskip\stripsep
13421 \add@strip{\the\pagetotal}{\the\jua@ht}{\the\@tempdima}{\the\@tempdimb}%
13422 \global\advance\jua@sk by1
13423 \else
13424 \@latex@error{Strip needs more place!}\@ehc
13425 \if@vihproof
13426 \framebox[\columnwidth]{??? Strip ???}%
13427 \fi
13428 \fi
13429 \else
13430 \@latex@error{Strip is used only on left column!}\@ehc
13431 \if@vihproof

```



```

13432         \framebox[\columnwidth]{??? Strip ???}%
13433     \fi
13434 \fi
13435 }

```

7.81 minitoc-xetex-bidi.def

```

13436 \ProvidesFile{minitoc-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for minitoc package for Xe
13437 \def\@undottedtocline#1#2#3#4#5{%
13438     \ifnum #1>\c@tocdepth\relax \else
13439         \vskip \z@ plus.2\p@
13440     {\if@RTL\righskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\righskip\fi \@tocrmarg \p
13441         \parindent #2\relax\@afterindenttrue
13442         \interlinepenalty\@M
13443         \leavevmode
13444         \@tempdima #3\relax \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \hbox{}}%
13445         \hskip -\if@RTL\righskip\else\leftskip\fi
13446         #4\nobreak\hfill \nobreak
13447         \null\par}%
13448 \fi}
13449 \def\@Undottedtocline#1#2#3#4#5{%
13450     \ifnum #1>\c@tocdepth\relax \else
13451         \vskip \z@ \@plus.2\p@
13452     {\if@RTL\righskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\righskip\fi \@tocrmarg \p
13453         \parindent #2\relax\@afterindenttrue
13454         \interlinepenalty\@M
13455         \leavevmode
13456         \@tempdima #3\relax
13457         \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righski
13458         {\coffefont #4}\nobreak \nobreak\null
13459         \par}%
13460 \fi}
13461 \def\@Undottedtoclinep#1#2#3#4#5{%
13462     \ifnum #1>\c@tocdepth\relax \else
13463         \vskip \z@ \@plus.2\p@
13464     {\if@RTL\righskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\righskip\fi \@tocrmarg \p
13465         \parindent #2\relax\@afterindenttrue
13466         \interlinepenalty\@M
13467         \leavevmode
13468         \@tempdima #3\relax
13469         \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righski
13470         {#4}\nobreak \hfill \nobreak\null
13471         \hb@xt@\@pnumwidth{\hfil\normalfont \normalcolor #5}}%
13472         \par}%
13473 \fi}

```

7.82 multicol-xetex-bidi.def

```

13474 \ProvidesFile{multicol-xetex-bidi.def}[2015/11/14 v0.7 bidi adaptations for multicol package for
13475 \def\page@sofar{%
13476     \process@cols\mult@rightbox

```



```

13477     {\ifvoid\count@
13478       \setbox\count@\hbox to\hsize{}}%
13479     \else
13480       \wd\count@\hsize
13481     \fi}%
13482 \count@\col@number \advance\count@\m@ne
13483 \mult@info\z@
13484 {Column spec: \the\full@width\space = indent
13485               + columns + sep =\MessageBreak
13486               \the\multicol@leftmargin\space
13487               + \the\col@number\space
13488               x \the\hsize\space
13489               + \the\count@\space
13490               x \the\columnsep
13491       }%
13492 \ifvmode\else\errmessage{Multicol Error}\fi
13493 \nointerlineskip
13494 \setbox\z@\hbox{p}\global\dimen\tw@\dp\z@
13495 \moveright\multicol@leftmargin
13496 \hbox to\full@width{%
13497   \bidi@multicol@align@columns
13498   \rlap{\phantom p}%
13499 }%
13500 \prevdepth\z@
13501 \kern-\dimen\tw@
13502 \ifdim\dimen\tw@ > \mc@gridwarn
13503   \PackageWarning{multicol}%
13504     {Very deep columns!\MessageBreak
13505     Grid alignment might be broken}%
13506 \fi
13507 }
13508 \def\LTR@column@boxes{%
13509   \process@cols\mult@gfirstbox{%
13510     \ifdim\dp\count@>\dimen\tw@
13511       \global\dimen\tw@\dp\count@ \fi
13512     \mc@col@status@write
13513     \box\count@
13514     \hss{\columnseprulecolor\vrule
13515           \@width\columnseprule}\hss}%
13516   \ifdim\dp\mult@rightbox>\dimen\tw@
13517     \global\dimen\tw@\dp\mult@rightbox \fi
13518   \mc@lastcol@status@write
13519   \box\mult@rightbox
13520 }
13521
13522 \def\RTL@column@boxes{%
13523   \process@cols\mult@gfirstbox{%
13524     \hskip\hsize
13525     \hss{\columnseprulecolor\vrule
13526           \@width\columnseprule}\hss

```



```

13527 }%
13528 \hskip\hsize
13529 \process@cols\mult@gfirstbox{%
13530 \ifdim\dp\count@>\dimen\tw@
13531 \global\dimen\tw@\dp\count@ \fi
13532 \hskip-\hsize
13533 \mc@col@status@write
13534 \box\count@
13535 \hskip-\hsize
13536 \hskip-\columnsep
13537 }%
13538 \ifdim\dp\mult@rightbox>\dimen\tw@
13539 \global\dimen\tw@\dp\mult@rightbox \fi
13540 \hskip-\hsize
13541 \mc@lastcol@status@write
13542 \box\mult@rightbox
13543 \hskip-\hsize
13544 \hskip\full@width
13545 }
13546 \newcommand\RTLmulticolcolumns
13547 {\let\bidimulticol@align@columns
13548 \RTL@column@boxes}
13549 \newcommand\LTRmulticolcolumns
13550 {\let\bidimulticol@align@columns
13551 \LTR@column@boxes}
13552 \newcommand\bidimulticol@align@columns
13553 {\if@RTLmain\RTL@column@boxes\else\LTR@column@boxes\fi}
13554 \def\multicols#1{\col@number#1\relax
13555 \ifnum\col@number<\tw@
13556 \PackageWarning{multicol}%
13557 {Using `~\number\col@number'
13558 columns doesn't seem a good idea.^^J
13559 I therefore use two columns instead}%
13560 \col@number\tw@ \fi
13561 \ifnum\col@number>10
13562 \PackageError{multicol}%
13563 {Too many columns}%
13564 {Current implementation doesn't
13565 support more than 10 columns.%
13566 \MessageBreak
13567 I therefore use 10 columns instead}%
13568 \col@number10 \fi
13569 \ifx\@footnotetext\mult@footnotetext\else
13570 \let\orig@footnotetext\@footnotetext
13571 \let\@footnotetext\mult@footnotetext
13572 \fi
13573 \ifx\@LTRfootnotetext\mult@LTRfootnotetext\else
13574 \let\orig@LTRfootnotetext\@LTRfootnotetext
13575 \let\@LTRfootnotetext\mult@LTRfootnotetext
13576 \fi

```




```

13577 \ifx\@RTLfootnotetext\mult@RTLfootnotetext\else
13578 \let\orig@RTLfootnotetext\@RTLfootnotetext
13579 \let\@RTLfootnotetext\mult@RTLfootnotetext
13580 \fi
13581 \@ifnextchar[\mult@cols{\mult@cols[]}]
13582 \long\def\mult@footnotetext#1{\begingroup
13583 \hsize\textwidth
13584 \columnwidth\textwidth
13585 \orig@footnotetext{#1}\endgroup}
13586 \long\def\mult@LTRfootnotetext#1{\begingroup
13587 \hsize\textwidth
13588 \columnwidth\textwidth
13589 \orig@LTRfootnotetext{#1}\endgroup}
13590 \long\def\mult@RTLfootnotetext#1{\begingroup
13591 \hsize\textwidth
13592 \columnwidth\textwidth
13593 \orig@RTLfootnotetext{#1}\endgroup}
13594 \def\rightrightarrows{\hrulefill}
13595 \kern-3\p@
13596 \hbox to \textwidth{\hskip \dimexpr\textwidth-.4\columnwidth\relax \hrulefill }
13597 \kern2.6\p@}
13598 \def\textwidthfootnoterule{\kern-3\p@
13599 \hrule \@width \textwidth \kern 2.6\p@}

```

7.83 multienum-xetex-bidi.def

```

13600 \ProvidesFile{multienum-xetex-bidi.def}[2011/04/16 v0.1 bidi adaptations for multienum package f
13601 \renewcommand{\itemx}[1]{\parbox[t]{
13602 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep%
13603 \parbox[t]{\remainx}{\bidi@raggedright #1}\par}%\smallskip
13604 \renewcommand{\itemxx}[2]{\parbox[t]{
13605 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13606 \parbox[t]{.5\remainxx}{\bidi@raggedright #1}\hfill\parbox[t]{
13607 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13608 \parbox[t]{0.5\remainxx}{\bidi@raggedright #2}\smallskip}
13609 \renewcommand{\itemxxx}[3]{\parbox[t]{
13610 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep%
13611 \parbox[t]{.3333\remainxxx}{\bidi@raggedright #1}\hfill\parbox[t]{
13612 {\labelwidth}{\hfill {\labelname}}\hskip\labelsep%
13613 \parbox[t]{0.3333\remainxxx}{\bidi@raggedright #2}\hfill\parbox[t]{
13614 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep%
13615 \parbox[t]{0.3333\remainxxx}{\bidi@raggedright #3}\par}%\smallskip
13616 \renewcommand{\itemxxxx}[4]{\parbox[t]{
13617 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13618 \parbox[t]{.25\remainxxxx}{\bidi@raggedright #1}\hfill\parbox[t]{
13619 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13620 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #2}\hfill%
13621 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13622 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #3}\hfill%
13623 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep

```



```

13624 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #4}\smallskip}
13625 \renewcommand{\itemxxxxx}[5]{\parbox[t]{%
13626 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13627 \parbox[t]{0.2\remainxxxx}{\bidi@raggedright #1}\hfill%
13628 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13629 \parbox[t]{0.2\remainxxxx}{\bidi@raggedright #2}\hfill%
13630 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13631 \parbox[t]{0.2\remainxxxx}{\bidi@raggedright #3}\hfill%
13632 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13633 \parbox[t]{0.2\remainxxxx}{\bidi@raggedright #4}\hfill%
13634 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13635 \parbox[t]{0.2\remainxxxx}{\bidi@raggedright #5}\smallskip}
13636 \renewcommand{\itemxox}[2]{\parbox[t]{%
13637 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13638 \parbox[t]{\remainxox}{\bidi@raggedright #1}\hfill%
13639 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13640 \parbox[t]{0.3333\remainxxx}{\bidi@raggedright #2}\smallskip}
13641 \renewcommand{\itemxox}[2]{\parbox[t]{%
13642 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13643 \parbox[t]{0.3333\remainxxx}{\bidi@raggedright #1}\hfill%
13644 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13645 \parbox[t]{\remainxox}{\bidi@raggedright #2}\smallskip}
13646 \renewcommand{\itemxox}[3]{\parbox[t]{%
13647 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13648 \parbox[t]{\remainxox}{\bidi@raggedright #1}\hfill%
13649 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13650 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #2}\hfill%
13651 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13652 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #3}\smallskip}
13653 \renewcommand{\itemxox}[3]{\parbox[t]{%
13654 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13655 \parbox[t]{.25\remainxxxx}{\bidi@raggedright #1}\hfill%
13656 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13657 \parbox[t]{\remainxox}{\bidi@raggedright #2}\hfill%
13658 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13659 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #3}\smallskip}
13660 \renewcommand{\itemxox}[3]{\parbox[t]{%
13661 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13662 \parbox[t]{.25\remainxxxx}{\bidi@raggedright #1}\hfill%
13663 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13664 \parbox[t]{.25\remainxxxx}{\bidi@raggedright #2}\hfill%
13665 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13666 \parbox[t]{\remainxox}{\bidi@raggedright #3}\smallskip}

```

7.84 natbib-xetex-bidi.def

```

13667 \ProvidesFile{natbib-xetex-bidi.def}[2011/06/04 v0.1 bidi adaptations for natbib package for XeT
13668 \renewenvironment{thebibliography}[1]{%
13669 \bibsection
13670 \parindent\z@

```



```

13671 \bibpreamble
13672 \bibfont
13673 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
13674 \list{\@biblabel{\the\c@NAT@ctr}}{\@bibsetup{#1}\global\c@NAT@ctr\z@}%
13675 \ifNAT@openbib
13676 \renewcommand\newblock{\par}%
13677 \else
13678 \renewcommand\newblock{\hskip .11em \@plus.33em \@minus.07em}%
13679 \fi
13680 \sloppy\clubpenalty4000\widowpenalty4000
13681 \sfcode`\.\@m
13682 \let\NAT@bibitem@first@sw\@firstoftwo
13683 \let\citeN\cite \let\shortcite\cite
13684 \let\citeasnoun\cite
13685 }{%
13686 \bibitem@fin
13687 \bibpostamble
13688 \def\@noitemerr{%
13689 \PackageWarning{natbib}{Empty `thebibliography' environment}%
13690 }%
13691 \endlist
13692 \bibcleanup
13693 }%

```

7.85 newfloat-xetex-bidi.def

```

13694 \ProvidesFile{newfloat-xetex-bidi.def}[2013/05/22 v0.1 bidi adaptations for newfloat package for
13695 \renewcommand*{newfloat@setwithin}[2]{%
13696 \ifcsname c@chapter\endcsname
13697 \@removefromreset{#1}{chapter}%
13698 \fi
13699 \@removefromreset{#1}{section}%
13700 \edef\@tempa{#2}%
13701 \ifx\@tempa\@empty
13702 \def\@tempa{none}%
13703 \fi
13704 \def\@tempb{none}%
13705 \ifx\@tempa\@tempb
13706 \ifcsname c@chapter\endcsname
13707 \@chapterlistsgap@off{#1}%
13708 \fi
13709 \newfloat@@setwithin{#1}{\@tempa}%
13710 \else
13711 \def\@tempb{chapter}%
13712 \ifx\@tempa\@tempb
13713 \@addtoreset{#1}{chapter}%
13714 \@chapterlistsgap@on{#1}%
13715 \newfloat@@setwithin{#1}{\ifnum\c@chapter>\z@ \thechapter\@SepMark\fi}{\theHchapter\@SepMa
13716 \else
13717 \def\@tempb{section}%

```



```

13718 \ifx\@tempa\@tempb
13719 \addtoreset{#1}{section}%
13720 \ifcsname c@chapter\endcsname
13721 \addtoreset{#1}{chapter}%
13722 \chapterlistsgap@on{#1}%
13723 \newfloat@@setwithin{#1}{\thesection\@SepMark}{\theHsection\@SepMark}%
13724 \else
13725 \newfloat@@setwithin{#1}{\ifnum\c@section>\z@ \thesection\@SepMark\fi}{\theHsection\@Se
13726 \fi
13727 \else
13728 \newfloat@Error{Invalid value `#2' for option `within'}%
13729 \fi
13730 \fi
13731 \fi}

```

7.86 ntheorem-xetex-bidi.def

```

13732 \ProvidesFile{ntheorem-xetex-bidi.def}[2012/05/01 v0.1 bidi adaptations for ntheorem package for
13733 \gdef\@thm#1#2#3{%
13734 \if@thmmarks
13735 \stepcounter{end\InTheoType ctr}%
13736 \fi
13737 \renewcommand{\InTheoType}{#1}%
13738 \if@thmmarks
13739 \stepcounter{curr#1ctr}%
13740 \setcounter{end#1ctr}{0}%
13741 \fi
13742 \refstepcounter{#2}%
13743 \theorem@prework
13744 \thm@topsepadd \theorempostskipamount % cf. latex.ltx: \@trivlist
13745 \ifvmode \advance\thm@topsepadd\partopsep\fi
13746 \trivlist
13747 \@topsep \theorempreskipamount
13748 \@topsepadd \thm@topsepadd % used by \@endparenv
13749 \advance\linewidth -\theorem@indent
13750 \advance\@totalleftmargin \theorem@indent
13751 \if@RTL\parshape \@ne Opt \linewidth\else \parshape \@ne \@totalleftmargin \linewidth\fi
13752 \@ifnextchar[{\@ythm{#1}{#2}{#3}}{\@exthm{#1}{#2}{#3}}

```

7.87 ntheorem-hyper-xetex-bidi.def

```

13753 \ProvidesFile{ntheorem-hyper-xetex-bidi.def}[2012/05/01 v0.1 bidi adaptations for ntheorem-hype
13754 \gdef\@thm#1#2#3{%
13755 \if@thmmarks
13756 \stepcounter{end\InTheoType ctr}%
13757 \fi
13758 \renewcommand{\InTheoType}{#1}%
13759 \if@thmmarks
13760 \stepcounter{curr#1ctr}%
13761 \setcounter{end#1ctr}{0}%
13762 \fi

```



```

13763 \refstepcounter{#2}%
13764 \thm@topsepadd \theorempostskipamount % cf. latex.ltx: \@trivlist
13765 \ifvmode \advance\thm@topsepadd\partopsep\fi
13766 \trivlist
13767 \@topsep \theorempreskipamount
13768 \@topsepadd \thm@topsepadd % used by \@endparenv
13769 \advance\linewidth -\theorem@indent
13770 \advance\@totalleftmargin \theorem@indent
13771 \if@RTL\parshape \@ne Opt \linewidth\else \parshape \@ne \@totalleftmargin \linewidth\fi
13772 \ifnextchar[{\@yhtm{#1}{#2}{#3}}{\@xthm{#1}{#2}{#3}}

```

7.88 overpic-xetex-bidi.def

```

13773 \ProvidesFile{overpic-xetex-bidi.def}[2015/12/07 v0.1 bidi adaptations for overpic package for X
13774 \renewenvironment{overpic}[2][{}]{%
13775 \sbox{\z@}{\includegraphics[#1]{#2}}%
13776 \settodepth{\@tempcnta}{\usebox{\z@}}%
13777 \settoheight{\@tempcntb}{\usebox{\z@}}%
13778 \advance\@tempcntb\@tempcnta%
13779 \settowidth{\@tempcnta}{\usebox{\z@}}%
13780 \setlength{\@tempdima}{\unitlength}%
13781 \count@=\z@\Gin@gridfalse\setkeys{Gin}{#1}%
13782 %
13783 \OVP@calc%
13784 %
13785 \begin{picture}(\@tempcnta,\@tempcntb)%
13786 \if@RTL\else\put(0,0){\makebox(0,0)[bl]{\usebox{\z@}}}%
13787 \ifGin@grid%
13788 \put(0,0){\normalfont\fontsize\@viipt\@viipt\selectfont%
13789 \grid(\@tempcnta,\@tempcntb)(\count@,\count@)[0,0]}%
13790 \fi\fi%
13791 % reset the graphics parameter
13792 \let\Gin@outer@scalex\relax
13793 \let\Gin@outer@scaley\relax
13794 \let\Gin@angle\relax
13795 \let\Gin@ewidth\Gin@exclamation
13796 \let\Gin@eheight\Gin@ewidth
13797 \def\Gin@scalex{1}
13798 \let\Gin@scaley\Gin@exclamation
13799 }{
13800 \if@RTL\ifGin@grid%
13801 \put(0,0){\normalfont\fontsize\@viipt\@viipt\selectfont%
13802 \grid(\@tempcnta,\@tempcntb)(\count@,\count@)[0,0]}%
13803 \fi%
13804 \put(0,0){\makebox(0,0)[bl]{\usebox{\z@}}}\fi%
13805 \end{picture}%
13806 }%

```

7.89 pdfpages-xetex-bidi.def

```

13807 \ProvidesFile{pdfpages-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for pdfpages package for

```



```

13808 \renewcommand*{\includepdf}[2] [] {%
13809   \begingroup
13810   \@RTLfalse
13811   \let\AM@threadname\relax
13812   \AM@split@options{pdfpages}{#1}%
13813   \edef\AM@temp{{pdfpages}{\the\@temptokena}}%
13814   \expandafter\setkeys\AM@temp
13815   \ifthenelse{\boolean{AM@pkg@draft} \and \boolean{AM@survey}}{%
13816     \let\AM@currentdocname\relax
13817     \renewcommand\includegraphics[2] [] {Survey in draft-mode}%
13818     \def\AM@pagecount{0}%
13819   }{%
13820     \AM@findfile{#2}%
13821     \if\AM@threadname\relax
13822       \def\AM@threadname{\AM@currentdocname}%
13823     \fi
13824   }%
13825   \ifAM@survey
13826     \def\AM@pagestemp{}%
13827     \@tempcnta=0
13828     \def\foo{%
13829       \@ifundefined{r@\AM@xrprefix pdfpages@page\the\@tempcnta}%
13830       {\let\foo\relax}
13831       {\expandafter\ifx\expandafter\\AM@pagestemp\\
13832         \edef\AM@pagestemp{%
13833           \AM@pageref{\AM@xrprefix pdfpages@page\the\@tempcnta}}%
13834         \else
13835           \edef\AM@pagestemp{\AM@pagestemp,%
13836             \AM@pageref{\AM@xrprefix pdfpages@page\the\@tempcnta}}%
13837         \fi
13838         \advance\@tempcnta 1\relax
13839       }%
13840     \foo
13841   }%
13842   \foo
13843   \expandafter\ifx\expandafter\\AM@pagestemp\\
13844     \def\AM@pagestemp{1}%
13845   \fi
13846 \fi
13847 \ifAM@output
13848   \expandafter\AM@readlist\expandafter{\AM@pagestemp}%
13849   \AM@output{#1}%
13850 \fi
13851 \AM@CheckAtEnd
13852 \endgroup
13853 \AM@ClearShipoutPicture
13854 }

```

7.90 pgfcoresopes.code-xetex-bidi.def



```

13855 \ProvidesFile{pgfcorescopes.code-xetex-bidi.def}[2015/11/14 v0.1 bidi adaptations for pgf packag
13856 \def\pgfpicture{%
13857   \begingroup%
13858   \ifmmode\else\@RTLfalse\beginL\fi%
13859   \pgfpicturetrue%
13860   \global\advance\pgf@picture@serial@count by1\relax%
13861   \edef\pgfpictureid{pgfid\the\pgf@picture@serial@count}%
13862   \let\pgf@nodecallback=\pgfutil@gobble%
13863   \pgf@picmaxx=-16000pt\relax%
13864   \pgf@picminx=16000pt\relax%
13865   \pgf@picmaxy=-16000pt\relax%
13866   \pgf@picminy=16000pt\relax%
13867   \pgf@relevantforpicturesizetrue%
13868   \pgf@resetpathsizes%
13869   \pgfutil@ifnextchar\bgroup\pgf@oldpicture\pgf@picture}
13870 \def\endpgfpicture{%
13871   \ifpgfrememberpicturepositiononpage%
13872     \hbox to0pt{\pgfsys@markposition{\pgfpictureid}}%
13873   \fi%
13874   % ok, now let's position the box
13875   \ifdim\pgf@picmaxx=-16000pt\relax%
13876     % empty picture. make size 0.
13877     \global\pgf@picmaxx=0pt\relax%
13878     \global\pgf@picminx=0pt\relax%
13879     \global\pgf@picmaxy=0pt\relax%
13880     \global\pgf@picminy=0pt\relax%
13881   \fi%
13882   % Shift baseline outside:
13883   \pgf@relevantforpicturesizefalse%
13884   \pgf@process{\pgf@baseline}%
13885   \xdef\pgf@shift@baseline{\the\pgf@y}%
13886   %
13887   \pgf@process{\pgf@trimleft}%
13888   \global\advance\pgf@x by-\pgf@picminx
13889   % prepare \hskip\pgf@trimleft@final.
13890   % note that \pgf@trimleft@final is also queried
13891   % by the pgf image externalization.
13892   \xdef\pgf@trimleft@final{-\the\pgf@x}%
13893   %
13894   \pgf@process{\pgf@trimright}%
13895   \global\advance\pgf@x by-\pgf@picmaxx
13896   % prepare \hskip\pgf@trimright@final.
13897   % note that \pgf@trimright@final is also queried
13898   % by the pgf image externalization.
13899   \xdef\pgf@trimright@final{\the\pgf@x}%
13900   %
13901   \pgf@remember@layerlist@globally
13902   \endgroup%
13903   \hss%
13904   \egroup%

```



```

13905      \pgf@restore@layerlist@from@global
13906      \pgf@insertlayers%
13907      \endgroup%
13908      \pgfsys@discardpath%
13909      \endgroup%
13910      \pgfsys@endscope%
13911      \pgfsys@endpicture%
13912      \endgroup%
13913      \hss
13914    \egroup%
13915    \pgfsys@typesetpicturebox\pgfpic%
13916    \ifmmode\else\endL\fi%
13917  \endgroup%
13918 }

```

7.91 picinpar-xetex-bidi.def

```

13919 \ProvidesFile{picinpar-xetex-bidi.def}[2013/04/08 v0.2 bidi adaptations for picinpar package for
13920 \long\def\@makewincaption#1#2{%
13921   \setbox\@tempboxa\hbox{\footnotesize{\bf #1:\enspace}{#2}}%
13922   \ifdim\wd\@tempboxa>\picwd
13923     {\footnotesize{\bf #1:\enspace}{#2\par}}
13924   \else
13925     \hbox to\picwd{\if@RTL\beginR\fi\hfil\box\@tempboxa\hfil\if@RTL\endR\fi}
13926   \fi}
13927 \def\endwindow{%
13928   \global\tcd=\tcdsav
13929   \egroup\vskip\parskip\parshape=0 % reset parshape; end \box\rawtext
13930   \vbadness=10000
13931   \splittopskip=0pt
13932 %
13933 % Typeset the lines above the window
13934 %
13935 \ifnum\tcd>0\setbox\holder=\vsplit\rawtext to \tcd\baselineskip
13936 \tcn=\tcd
13937 \loop\advance\tcn -1
13938 \setbox\fslice=\vsplit\holder to\baselineskip
13939 \prune\fslice\linewidth
13940 \topheight=0pt
13941 \ifnum\dp\fslice>\dp\wstrutbox
13942   \advance\topheight-\dp\fslice
13943   \advance\topheight\dp\wstrutbox
13944   \advance\topheight\ilg\fi
13945 \hbox to\linewidth{\box\fslice}
13946 \vskip-\topheight
13947 \ifdim\ht\holder>0pt\repeat
13948 \fi
13949 %
13950 % Now we build the boxes beside the window
13951 %

```




```

13952 \global\topheight=\tcl\baselineskip
13953 \ifnum\cumpartcl>0\global\tcl=\cumtcl
13954     \global\topheight=\vpic
13955 \fi
13956 \ifnum\bl>0 \ifnum\br>0 \multiply\topheight by 2\fi\fi
13957 \ifnum\bl>0\setbox\holder=\vsplit\rawtext to\topheight
13958 \else\ifnum\br>0\setbox\holder=\vsplit\rawtext to\topheight\fi\fi
13959 \tcn=\tcl \na=0 \nb=0
13960 \ifnum\bl>0 \ifnum\br>0 \multiply\tcn by 2\fi\fi
13961 \ifnum\bl>0\na=\tcn\ifnum\br>0\divide\na by 2\fi\fi
13962 \ifnum\br>0\nb=\tcn\ifnum\bl>0\divide\nb by 2\fi\fi
13963 \ifnum\na=0\ifnum\nb=0
13964     \setbox\waslice=\vbox to\vpic{\vss}
13965     \setbox\wbslice=\vbox to\vpic{\vss}
13966     \bl=1\br=1
13967     \vskip\ilg
13968 \fi\fi
13969 %
13970 % both sides
13971 %
13972 \ifnum\na>0 \ifnum\nb>0
13973 \loop\advance\nb -1
13974 \advance\na -1
13975 \if@RTL%
13976 \setbox\bslice=\vsplit\holder to\baselineskip
13977 \prune\bslice\rtside
13978 \setbox\wbslice=\vbox{\unvbox\wbslice\hbox
13979 to\rtside{\box\bslice\hfil}}
13980 \setbox\aslice=\vsplit\holder to\baselineskip
13981 \prune\aslice\lftside
13982 \setbox\waslice=\vbox{\unvbox\waslice\hbox
13983 to\lftside{\box\aslice\hfil}}
13984 \else%
13985 \setbox\aslice=\vsplit\holder to\baselineskip
13986 \prune\aslice\lftside
13987 \setbox\waslice=\vbox{\unvbox\waslice\hbox
13988 to\lftside{\box\aslice\hfil}}
13989 \setbox\bslice=\vsplit\holder to\baselineskip
13990 \prune\bslice\rtside
13991 \setbox\wbslice=\vbox{\unvbox\wbslice\hbox
13992 to\rtside{\box\bslice\hfil}}
13993 \fi%
13994 \ifnum\nb>0\repeat
13995 \fi\fi
13996 %
13997 % only text on the left side
13998 %
13999 \ifnum\na>0
14000     \loop\advance\na -1
14001     \setbox\aslice=\vsplit\holder to\baselineskip

```



```

14002 \prune\aslice\lftside
14003 \setbox\waslice=\vbox{\unvbox\waslice\hbox
14004 to\lftside{\box\aslice\hfil}}
14005 \ifdim\ht\holder>0pt\repeat
14006 \fi
14007 %
14008 % only text on the right side
14009 %
14010 \ifnum\nb>0
14011 \loop\advance\nb -1
14012 \setbox\bslice=\vsplit\holder to\baselineskip
14013 \prune\bslice\rtside
14014 \setbox\wbslice=\vbox{\unvbox\wbslice\hbox
14015 to\rtside{\box\bslice\hfil}}
14016 \ifdim\ht\holder>0pt\repeat
14017 \fi
14018 %
14019 % fixing the dimensions of the window part
14020 %
14021 \ifnum\bl=0\topheight=\ht\wbslice
14022 \else\ifnum\br=0\topheight=\ht\waslice
14023 \else\ifdim\ht\waslice>\ht\wbslice\topheight=\ht\waslice
14024 \else\topheight=\ht\wbslice\fi\fi\fi
14025 %
14026 % ship out the window material to the main vertical list
14027 %
14028 \ifnum\bl>0 \ifnum\br>0 \ifdim\ht\wbslice<\topheight
14029 \setbox\wbslice=\vbox to\topheight{\box\wbslice\vfill}
14030 \fi\fi\fi
14031 \setbox>windowbox=\vbox{\hbox to\linewidth{%
14032 \ifnum\bl>0\box\waslice\hfill\fi%
14033 \vbox to\topheight{\hrule width\picwd height0pt depth0pt\vskip0pt%
14034 \vfill\unvbox\picbox%
14035 \ifnum\picwd>0\vfill\fi%
14036 \vss}\ifnum\br>0\hfill\vbox{\box\wbslice}\fi}}%
14037 \unvbox>windowbox%
14038 \loop
14039 \setbox\bslice=\vsplit\rawtext to\baselineskip
14040 \prune\bslice\linewidth
14041 \setbox\wbslice=\vbox{\hbox to\linewidth{\box\bslice\hfil}}
14042 \unvbox\wbslice
14043 \ifdim\ht\rawtext>0pt
14044 \repeat
14045 }% FINITO

```

7.92 plain-xetex-bidi.def

```

14046 \def\TeXeTOn{\TeXeTstate=1 }
14047 \def\TeXeTOff{\TeXeTstate=0 }
14048 \TeXeTOn

```



```

14049 \def\usebox#1{\leavevmode\copy #1\relax}
14050 \def\bidirTL@everypar{\setbox\z@\lastbox\if@RTL\beginR\else\beginL\fi\ifvoid\z@\else\usebox
14051   \let\bidir@o@everypar=\everypar
14052   \newtoks\bidir@n@everypar
14053   \bidir@n@everypar\expandafter{\the\bidir@o@everypar}
14054   \bidir@o@everypar{\bidirTL@everypar\the\bidir@n@everypar}
14055   \let\everypar=\bidir@n@everypar
14056 \def\moreLRE{\bracetext \aftergroup\endL \beginL\@RTLfalse}
14057 \def\moreRLE{\bracetext \aftergroup\endR \beginR\@RTLtrue}
14058 \protected\def\hboxR{\hbox\bgroup
14059   \everyhbox{%
14060     \aftergroup\egroup
14061     \everyhbox{}}%
14062   \beginR
14063   \bgroup
14064   \aftergroup\endR
14065   \aftergroup\egroup
14066 } \hbox}
14067 \protected\def\hboxL{\hbox\bgroup
14068   \everyhbox{%
14069     \aftergroup\egroup
14070     \everyhbox{}}%
14071   \beginL
14072   \bgroup
14073   \aftergroup\endL
14074   \aftergroup\egroup
14075 } \hbox}
14076 \protected\def\vboxR{\vbox\bgroup
14077   \everyvbox{%
14078     \aftergroup\egroup
14079     \everyvbox{}}%
14080   \@RTLtrue
14081   \bgroup
14082   \aftergroup\egroup
14083 } \vbox}
14084 \protected\def\vboxL{\vbox\bgroup
14085   \everyvbox{%
14086     \aftergroup\egroup
14087     \everyvbox{}}%
14088   \@RTLfalse
14089   \bgroup
14090   \aftergroup\egroup
14091 } \vbox}
14092 \def\LTR{\par\@RTLfalse\@RTL@footnotefalse\hsize\linewidth\parshape\z@}
14093 \def\endLTR{\par}
14094 \def\RTL{\par\@RTLtrue\@RTL@footnotetrue\hsize\linewidth\parshape\z@}
14095 \def\endRTL{\par}
14096 \def\setRTL{\@RTLtrue\@RTL@footnotetrue}
14097 \def\setLTR{\@RTLfalse\@RTL@footnotefalse}
14098 \let\unsetRTL=\setLTR

```



```

14099 \let\unsetLTR=\setRTL
14100 \let\LR=\LRE
14101 \let\RL=\RLE
14102 \def\@ensure@RTL#1{\if@RTL#1\else\RLE{#1}\fi}
14103 \def\@ensure@LTR#1{\if@RTL\LRE{#1}\else#1\fi}
14104 \let\@ensure@RL=\@ensure@RTL
14105 \let\@ensure@LR=\@ensure@LTR
14106 \def\@ensure@dir#1{\if@RTL\RLE{#1}\else{#1}\fi}
14107 \let\@ensure@maindir=\@ensure@dir
14108 \def\@RTL{RTL}
14109 \def\@LTR{LTR}
14110 \def\save@dir{\if@RTL\gdef\save@@dir{RTL}\else\gdef\save@@dir{LTR}\fi}
14111 \def\reset@dir{\ifx\save@@dir\@RTL\setRTL\else\ifx\save@@dir\@LTR\setLTR\else\relax\fi\fi}
14112 \let\@TeX\TeX
14113 \def\TeX{\@ensure@LTR{\@TeX}}
14114 \long\def\bidireflect@box#1{%
14115   \leavevmode
14116   \setbox\z@{\hbox{#1}}%
14117   \setbox\tw@{\hbox{\special{x:gsave}\special{x:scale -1 1}\rlap{\copy\z@}\special{x:grestore}}}%
14118   \hbox to \wd\z@{\kern\wd\z@{\box\tw@}\hss}%
14119 }
14120 \def\XeTeX\LR{\leavevmode$\smash{\hbox{X}\lower.5ex
14121   \hbox{\kern-.125em\bidireflect@box{E}}\kern-.1667em\TeX}}$}
14122 \let\setRL=\setRTL
14123 \let\setLR=\setLTR
14124 \let\unsetRL=\setLTR
14125 \let\bidisaved@eqno=\eqno
14126 \let\bidisaved@leqno=\leqno
14127 \def\eqno{\ifnum\predisplaydirection<\z@ \bidisaved@leqno \else \bidisaved@eqno \fi}
14128 \def\leqno{\ifnum\predisplaydirection<\z@ \bidisaved@eqno \else \bidisaved@leqno \fi}
14129 \def\centerline#1{\line{\hss\if@RTL\beginR\fi#1\if@RTL\endR\fi\hss}}
14130 \def\leftline#1{\line{\if@RTL\beginR\fi#1\if@RTL\endR\fi\hss}}
14131 \def\rightline#1{\line{\hss\if@RTL\beginR\fi#1\if@RTL\endR\fi}}

```

7.93 pstricks-xetex-bidi.def

```

14132 \ProvidesFile{pstricks-xetex-bidi.def}[2015/11/18 v0.5 bidi adaptations for pstricks package for
14133 \def\pspicture{\begingroup\ifmmode\else\@RTLfalse\beginL\fi\pst@ifstar\pst@picture}
14134 \def\endpspicture{%
14135   \ifshowgrid\ifnum\showgridp>s>0
14136     \psgrid[xunit=\sh@wgridXunit,yunit=\sh@wgridYunit,style=gridstyle]\fi\fi%
14137     \pst@killglue
14138 %   \global\pst@shift=\pst@shift% in fact of the following endgroup
14139   \endgroup
14140   \egroup
14141   \ifdim\wd\pst@hbox=\z@\else
14142     %\@pstrickserr{Extraneous space in the pspicture environment}%
14143     %\Type \space <return> \space to proceed.}%
14144   \fi
14145   \ht\pst@hbox=\pst@dimd

```



```

14146 \dp\pst@hbox=-\pst@dimb
14147 \setbox\pst@hbox=\hbox{%
14148   \kern-\pst@dimb
14149 % Orig version -----
14150 %\ifx\pst@tempa\@empty\else
14151 %\advance\pst@dimd-\pst@dimb
14152 %\pst@dimd=\pst@tempa\pst@dimd
14153 %\advance\pst@dimd\pst@dimb
14154 %\lower\pst@dimd
14155 %\fi
14156 %----- end Orig
14157 \ifPst@shift@star%\typeout{==pstricks== old behaviour of the shift option}% shift=*
14158   \advance\pst@dimd-\pst@dimb
14159   \pst@dimd=0.5\pst@dimd
14160   \else\pst@dimd-\pst@shift\fi
14161   \advance\pst@dimd\pst@dimb
14162   \lower\pst@dimd
14163   \box\pst@hbox
14164   \kern\pst@dimc}%
14165 \if@star\setbox\pst@hbox=\hbox{\clipbox@@\z@}\fi
14166 \leavevmode\ifdim\overfullrule=\z@\box\pst@hbox\else
14167 \fboxsep=0pt
14168 \fbox{\rule[-\pst@shift]{0pt}{\ht\pst@hbox}\rule{\wd\pst@hbox}{0pt}}\fi
14169 \ifmmode\else\endL\fi
14170 \endgroup%
14171 \psset[pstricks]{shift=0}% reset value
14172 }

```

7.94 quotchap-xetex-bidi.def

```

14173 \ProvidesFile{quotchap-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for quotchap package for
14174 \renewcommand{\qauthor}[1]{%
14175   \par\smallskip
14176   {\ifRTL\raggedright\else\raggedleft\fi\upshape #1\qqquad\hbox{\par}\bigskip}
14177 \renewcommand{\@makechapterhead}[1]{\chapterheadstartvskip%
14178   {\size@chapter{\sectfont\ifRTL\raggedright\else\raggedleft\fi
14179     {\chapnumfont
14180       \ifnum \c@secnumdepth >\m@ne%
14181       \if@mainmatter\thechapter%
14182       \fi\fi
14183       \par\nobreak}%
14184     {\ifRTL\raggedright\else\raggedleft\fi\advance\ifRTL\righmargin\else\leftmargin\fi10em}
14185     \nobreak\chapterheadendvskip}}
14186 \renewcommand*{\@iprintcites}{%
14187   \vbox to\z@{\leavevmode\copy\@quotebox\vss}
14188   \global\let\@printcites\relax}

```

7.95 ragged2e-xetex-bidi.def

```

14189 \ProvidesFile{ragged2e-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for ragged2e package for
14190 \renewcommand{\Centering}{%

```



```

14191 \ifx\\@raggedtwoe@savedcr
14192 \let\\@centercr
14193 \fi
14194 \let\@gnewline\@raggedtwoe@gnewline
14195 \if@RTL\rightright\else\leftskip\fi\CenteringLeftskip
14196 \@rightskip\CenteringRightskip
14197 \if@RTL\leftskip\else\rightskip\fi\@rightskip
14198 \parfillskip\CenteringParfillskip
14199 \parindent\CenteringParindent
14200 \@raggedtwoe@spaceskiptrue
14201 \@raggedtwoe@everyselectfont
14202 }
14203 \renewcommand{\RaggedLeft}{\%
14204 \ifx\\@raggedtwoe@savedcr
14205 \let\\@centercr
14206 \fi
14207 \let\@gnewline\@raggedtwoe@gnewline
14208 \if@RTL\rightright\else\leftskip\fi\RaggedLeftLeftskip
14209 \@rightskip\RaggedLeftRightskip
14210 \if@RTL\leftskip\else\rightskip\fi\@rightskip
14211 \parfillskip\RaggedLeftParfillskip
14212 \parindent\RaggedLeftParindent
14213 \@raggedtwoe@spaceskiptrue
14214 \@raggedtwoe@everyselectfont
14215 }
14216 \renewcommand{\RaggedRight}{\%
14217 \ifx\\@raggedtwoe@savedcr
14218 \let\\@centercr
14219 \fi
14220 \let\@gnewline\@raggedtwoe@gnewline
14221 \if@RTL\rightright\else\leftskip\fi\RaggedRightLeftskip
14222 \@rightskip\RaggedRightRightskip
14223 \if@RTL\leftskip\else\rightskip\fi\@rightskip
14224 \parfillskip\RaggedRightParfillskip
14225 \parindent\RaggedRightParindent
14226 \@raggedtwoe@spaceskiptrue
14227 \@raggedtwoe@everyselectfont
14228 }
14229 \renewcommand{\justifying}{\%
14230 \let\\@raggedtwoe@savedcr
14231 \let\@gnewline\@raggedtwoe@saved@gnewline
14232 \if@RTL\rightright\else\leftskip\fi\z@
14233 \@rightskip\z@
14234 \if@RTL\leftskip\else\rightskip\fi\@rightskip
14235 \parfillskip\JustifyingParfillskip
14236 \parindent\JustifyingParindent
14237 \@raggedtwoe@spaceskipfalse
14238 \@raggedtwoe@everyselectfont
14239 }
14240 \renewcommand*{\@raggedtwoe@raggedrightboxes@opt}{

```



```

14241 \CheckCommand*{\@arrayparboxrestore}{%
14242   \let\if@nobreak\iffalse
14243   \let\if@noskipsec\iffalse
14244   \let\par\@@par
14245   \let\-\@dischyph
14246   \let'\@acci\let'\@accii\let\=\@acciii
14247   \parindent\z@ \parskip\z@skip
14248   \everypar{}%
14249   \linewidth\hsize
14250   \@totalleftmargin\z@
14251   \if@RTL\rightskip\else\leftskip\fi\z@skip \if@RTL\leftskip\else\rightskip\fi\z@skip \@right
14252   \parfillskip\@flushglue \lineskip\normallineskip
14253   \baselineskip\normalbaselineskip
14254   \sloppy}%
14255 \renewcommand{\@arrayparboxrestore}{%
14256   \let\if@nobreak\iffalse
14257   \let\if@noskipsec\iffalse
14258   \let\par\@@par
14259   \let\-\@dischyph
14260   \let'\@acci\let'\@accii\let\=\@acciii
14261   \parskip\z@skip
14262   \everypar{}%
14263   \linewidth\hsize
14264   \@totalleftmargin\z@
14265   \RaggedRight
14266   \lineskip\normallineskip
14267   \baselineskip\normalbaselineskip
14268   \sloppy}%
14269 \let\@raggedtwoe@raggedrightboxes@opt\relax
14270 }
14271 \let\origin@RaggedLeft=\RaggedLeft
14272 \let\origin@RaggedRight=\RaggedRight
14273 \def\RaggedLeft{\if@RTL\origin@RaggedRight\else\origin@RaggedLeft\fi}
14274 \def\RaggedRight{\if@RTL\origin@RaggedLeft\else\origin@RaggedRight\fi}

```

7.96 rapport1-xetex-bidi.def

```

14275 \ProvidesFile{rapport1-xetex-bidi.def}[2015/11/14 v0.3 bidi adaptations for rapport1 class for X
14276 \renewenvironment{theindex}{%
14277   \if@twocolumn
14278     \@restonecolfalse
14279   \else
14280     \@restonecoltrue
14281   \fi
14282   \columnseprule \z@
14283   \columnsep 35\p@
14284   \twocolumn[\@makeschapterhead{\indexname}]%
14285   \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
14286   \thispagestyle{plain}\parindent\z@
14287   \parskip\z@ \@plus .3\p@\relax

```



```

14288 \let\item\@idxitem
14289 }{%
14290 \if@restonecol\onecolumn\else\clearpage\fi}
14291 \renewcommand*\head@style{%
14292 \interlinepenalty \@M
14293 \hyphenpenalty=\@M \exhyphenpenalty=\@M
14294 \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
14295 \if@titlepage
14296 \renewenvironment{abstract}{%
14297 \titlepage
14298 \null\vfil
14299 \section*{\SectFont\abstractname}%
14300 \noindent\ignorespaces}
14301 {\par\vfil\null\endtitlepage}
14302 \else
14303 \renewenvironment{abstract}{%
14304 \if@twocolumn
14305 \section*{\abstractname}%
14306 \else
14307 \bgroup\if@RTL\leftskip\else\rightskip\fi=\unitindent
14308 \section*{\small\SectFont\abstractname}%
14309 \noindent\ignorespaces
14310 \fi}
14311 {\if@twocolumn\else\par\egroup\fi}
14312 \fi
14313 \renewcommand*\@regtocline[3]{%
14314 \ifnum #1>\c@tocdepth
14315 \else
14316 \vskip\z@\@plus.2\p@
14317 {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
14318 \if@RTL\rightskip\else\leftskip\fi\unitindent
14319 \if@RTL\leftskip\else\rightskip\fi\unitindent\@plus 1fil
14320 \parfillskip\z@
14321 \@tempdima\unitindent
14322 \parindent\z@
14323 \leavevmode
14324 \hbox{}}\hskip -\if@RTL\rightskip\else\leftskip\fi\relax#2\nobreak
14325 \hskip 1em \nobreak{\slshape #3}\par
14326 }%
14327 \fi}
14328 \if@oldtoc
14329 \renewcommand*\l@part[2]{%
14330 \ifnum \c@tocdepth >-2\relax
14331 \addpenalty{-\@highpenalty}%
14332 \addvspace{2.25em \@plus\p@}%
14333 \begingroup
14334 \setlength\@tempdima{3em}%
14335 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
14336 \parfillskip -\@pnumwidth
14337 {\leavevmode

```




```

14338      \large \bfseries #1\hfil \hb@xt@{\pnumwidth{\hss #2}}\par
14339      \nobreak
14340      \global\@nobreaktrue
14341      \everypar{\global\@nobreakfalse\everypar{}}%
14342    \endgroup
14343  \fi}
14344 \else
14345   \renewcommand*\l@part{%
14346     \ifnum \c@tocdepth >-2\relax
14347     \addpenalty{-\@highpenalty}%
14348     \addvspace{2.25em \@plus \p@}%
14349     \regtocline{0}%
14350   \fi}
14351 \fi
14352 \if@oldtoc
14353 \renewcommand*\l@chapter[2]{%
14354   \addpenalty{-\@highpenalty}%
14355   \vskip 1.0em \@plus\p@
14356   \setlength\@tempdima{1.5em}%
14357   \begingroup
14358   \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \pnumwidth
14359   \parfillskip -\pnumwidth
14360   \leavevmode \bfseries
14361   \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
14362   \hskip -\if@RTL\rightskip\else\leftskip\fi
14363   #1\nobreak\hfil \nobreak\hb@xt@{\pnumwidth{\hss #2}}\par
14364   \penalty\@highpenalty
14365   \endgroup}
14366 \else
14367   \renewcommand*\l@chapter{\@regtocline{0}}
14368 \fi
14369 \renewcommand*\left@footnoterule{%
14370   \kern-3\p@
14371   \kern.5\baselineskip
14372   \hrule\@width\unitindent
14373   \kern.4\baselineskip
14374 }
14375 \renewcommand*\right@footnoterule{%
14376   \kern-3\p@
14377   \kern.5\baselineskip
14378   \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\unitindent\relax \hrulefill }
14379   \kern.4\baselineskip}
14380 \renewenvironment{thebibliography}[1]
14381   {\chapter*{\bibname}%
14382     \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
14383     \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
14384     \list{\@biblabel{\@arabic\c@enumiv}}%
14385       {\settowidth\labelwidth{\@biblabel{#1}}%
14386        \leftmargin\labelwidth
14387        \advance\leftmargin\labelsep

```



```

14388         \@openbib@code
14389         \usecounter{enumiv}%
14390         \let\p@enumiv\@empty
14391         \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
14392     \sloppy\clubpenalty4000\widowpenalty4000%
14393     \sfcode`.\@m}
14394     {\def\@noitemerr
14395       {\@latex@warning{Empty `thebibliography' environment}}}%
14396     \endlist}
14397 \renewcommand*\thesection{\thechapter\@SepMark\@arabic\c@section}
14398 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\csubsection}
14399 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\csubsubsection}
14400 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\cparagraph}
14401 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\csubparagraph}
14402 \renewcommand*\theequation{%
14403   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@equation}
14404 \renewcommand*\thefigure{%
14405   \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@figure}
14406 \renewcommand*\thetable{%
14407   \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@table}
14408 \if@titlepage
14409 \renewcommand*{\TitleFont}{\rmfamily}
14410 \renewcommand*{\maketitle}{%
14411   \begin{titlepage}%
14412     \let\footnotesize\small
14413     \let\right@footnoterule\relax
14414     \let\left@footnoterule\relax
14415     \let\textwidth\footnoterule\relax
14416     \let \footnote \thanks
14417     \long\def\@makefnmark##1{\parindent\z@
14418       \def\labelitemi{\textendash}\@revlabeltrue
14419       \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
14420     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
14421     \if@compatibility\setcounter{page}{0}\fi
14422     \null\vfil
14423     \vskip 60\p@
14424     \begin{center}%
14425       \TitleFont
14426       {\LARGE \def\\{\penalty -\@M}
14427         \if@allcaps
14428           \expandafter\uc@nothanks\@title\thanks\relax
14429         \else
14430           \@title
14431           \fi\par}%
14432       \vskip 3em%
14433       {\large
14434         \lineskip .75em \parindent\z@
14435         \begin{tabular}[t]{c}%
14436           \if@allcaps
14437             \expandafter\uc@authornothanks\@author\and\relax

```



```

14438         \else
14439             \@author
14440         \fi
14441     \end{tabular}\par}%
14442     \vskip 1.5em%
14443     {\large
14444         \if@allcaps
14445             \uppercase\expandafter{\@date}%
14446         \else
14447             \@date
14448         \fi\par}%
14449     \end{center}\par
14450     \@thanks
14451     \vfil\null
14452 \end{titlepage}%
14453 \setcounter{footnote}{0}%
14454 \global\let\thanks\relax
14455 \global\let\maketitle\relax
14456 \global\let\@thanks\@empty
14457 \global\let\@author\@empty
14458 \global\let\@title\@empty
14459 \global\let\@date\@empty
14460 \global\let\title\relax
14461 \global\let\author\relax
14462 \global\let\date\relax
14463 \global\let\and\relax
14464 }
14465 \def\uc@nothanks#1\thanks{\uppercase{#1}\futurelet\@tempa\uc@tx}
14466 \def\uc@authornothanks#1\and{\uc@nothanks#1\thanks\relax
14467     \futurelet\@tempa\uc@ax}
14468 \def\uc@ax{%
14469     \ifx\@tempa\relax
14470     \else
14471         \\\ \andname \\\ \expandafter\uc@authornothanks
14472     \fi}
14473 \def\uc@tx{\ifx\@tempa\relax
14474     \else \expandafter\uc@ty \fi}
14475 \def\uc@ty#1{\thanks{#1}\uc@nothanks}
14476 \else
14477 \renewcommand*\maketitle{\par
14478     \begingroup
14479         \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
14480         \def\@makefnmark{\rlap{%
14481             \@textsuperscript{\normalfont\@thefnmark}}}%
14482         \long\def\@makefntext{\@xmakefntext{%
14483             \@textsuperscript{\normalfont\@thefnmark}}}%
14484         \iftwocolumn
14485             \ifnum \col@number=\@ne
14486                 \@maketitle
14487             \else

```



```

14488         \twocolumn[\@maketitle]%
14489     \fi
14490 \else
14491     \newpage
14492     \global\@topnum\z@
14493     \@maketitle
14494 \fi
14495 \thispagestyle{plain}\@thanks
14496 \endgroup
14497 \setcounter{footnote}{0}%
14498 \global\let\thanks\relax
14499 \global\let\maketitle\relax
14500 \global\let\@maketitle\relax
14501 \global\let\@thanks\@empty
14502 \global\let\@author\@empty
14503 \global\let\@title\@empty
14504 \global\let\@date\@empty
14505 \global\let\title\relax
14506 \global\let\author\relax
14507 \global\let\date\relax
14508 \global\let\and\relax
14509 }
14510 \def\@maketitle{%
14511     \newpage
14512     \null
14513     \vskip 2em%
14514     \begin{center}%
14515         \let \footnote \thanks
14516         {\LARGE \TitleFont \@title \par}%
14517         \vskip 1.5em%
14518         {\large \TitleFont
14519             \lineskip .5em%
14520             \begin{tabular}[t]{c}%
14521                 \@author
14522             \end{tabular}\par}%
14523         \vskip 1em%
14524         {\large \TitleFont \@date}%
14525     \end{center}%
14526     \par
14527     \vskip 1.5em}
14528 \fi

```

7.97 rapport3-xetex-bidi.def

```

14529 \ProvidesFile{rapport3-xetex-bidi.def}[2015/11/14 v0.5 bidi adaptations for rapport3 class for X
14530 \renewenvironment{theindex}{%
14531     \if@twocolumn
14532         \@restonecolfalse
14533     \else
14534         \@restonecoltrue

```



```

14535 \fi
14536 \columnseprule \z@
14537 \columnsep 35\p@
14538 \twocolumn[\@makeschapterhead{\indexname}]%
14539 \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
14540 \thispagestyle{plain}\parindent\z@
14541 \parskip\z@ \@plus .3\p@\relax
14542 \let\item\@idxitem
14543 }{%
14544 \if@restonecol\onecolumn\else\clearpage\fi}
14545 \if@titlepage
14546 \renewcommand*{\TitleFont{\rmfamily}}
14547 \renewcommand*{\maketitle{%
14548 \begin{titlepage}%
14549 \let\footnotesize\small
14550 \let\right@footnoterule\relax
14551 \let\left@footnoterule\relax
14552 \let\textwidth\footnoterule\relax
14553 \let \footnote \thanks
14554 \let \LTRfootnote \LTRthanks
14555 \let \RTLfootnote \RTLthanks
14556 \long\def\@makefnmark##1{\parindent\z@
14557 \def\labelitemi{\textendash}\@revlabeltrue
14558 \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
14559 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
14560 \if@compatibility\setcounter{page}{0}\fi
14561 \null\vfil
14562 \vskip 60\p@
14563 \begin{center}%
14564 \TitleFont
14565 {\LARGE \def\\{\penalty -\@M}
14566 \if@allcaps
14567 \expandafter\uc@nothanks\@title\thanks\relax
14568 \else
14569 \@title
14570 \fi\par}%
14571 \vskip 3em%
14572 {\large
14573 \lineskip .75em \parindent\z@
14574 \begin{tabular}[t]{c}%
14575 \if@allcaps
14576 \expandafter\uc@authornothanks\@author\and\relax
14577 \else
14578 \@author
14579 \fi
14580 \end{tabular}\par}%
14581 \vskip 1.5em%
14582 {\large
14583 \if@allcaps
14584 \uppercase\expandafter{\@date}%

```



```

14585         \else
14586             \@date
14587         \fi\par}%
14588     \end{center}\par
14589     \@thanks
14590     \vfil\null
14591 \end{titlepage}%
14592 \setcounter{footnote}{0}%
14593 \global\let\thanks\relax
14594 \global\let\LTRthanks\relax
14595 \global\let\RTLthanks\relax
14596 \global\let\maketitle\relax
14597 \global\let\@thanks\@empty
14598 \global\let\@author\@empty
14599 \global\let\@title\@empty
14600 \global\let\@date\@empty
14601 \global\let\title\relax
14602 \global\let\author\relax
14603 \global\let\date\relax
14604 \global\let\and\relax
14605 }
14606 \def\uc@nothanks#1\thanks{\uppercase{#1}\futurelet\@tempa\uc@tx}
14607 \def\uc@authornothanks#1\and{\uc@nothanks#1\thanks\relax
14608     \futurelet\@tempa\uc@ax}
14609 \def\uc@ax{%
14610     \ifx\@tempa\relax
14611     \else
14612         \ \andname \ \ \expandafter\uc@authornothanks
14613     \fi}
14614 \def\uc@tx{\ifx\@tempa\relax
14615     \else \expandafter\uc@ty \fi}
14616 \def\uc@ty#1{\thanks{#1}\uc@nothanks}
14617 \else
14618 \renewcommand*\maketitle{\par
14619     \begingroup
14620     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
14621     \def\@makefnmark{\rlap{%
14622         \@textsuperscript{\normalfont\@thefnmark}}}%
14623     \long\def\@makefntext{\@xmakefntext{%
14624         \@textsuperscript{\normalfont\@thefnmark}}}%
14625     \if@twocolumn
14626         \ifnum \col@number=\@ne
14627             \@maketitle
14628         \else
14629             \twocolumn[\@maketitle]%
14630         \fi
14631     \else
14632         \newpage
14633         \global\@topnum\z@
14634         \@maketitle

```



```

14635 \fi
14636 \thispagestyle{plain}\@thanks
14637 \endgroup
14638 \setcounter{footnote}{0}%
14639 \global\let\thanks\relax
14640 \global\let\LTRthanks\relax
14641 \global\let\RTLthanks\relax
14642 \global\let\maketitle\relax
14643 \global\let\@maketitle\relax
14644 \global\let\@thanks\@empty
14645 \global\let\@author\@empty
14646 \global\let\@title\@empty
14647 \global\let\@date\@empty
14648 \global\let\title\relax
14649 \global\let\author\relax
14650 \global\let\date\relax
14651 \global\let\and\relax
14652 }
14653 \def\@maketitle{%
14654 \newpage
14655 \null
14656 \vskip 2em%
14657 \if@titlecentered
14658 \begin{center}%
14659 \let \footnote \thanks
14660 \let \LTRfootnote \LTRthanks
14661 \let \RTLfootnote \RTLthanks
14662 {\LARGE \TitleFont \@title \par}%
14663 \vskip 1.5em%
14664 {\large \TitleFont
14665 \lineskip .5em%
14666 \begin{tabular}[t]{c}%
14667 \@author
14668 \end{tabular}\par}%
14669 \vskip 1em%
14670 {\large \TitleFont \@date}%
14671 \end{center}%
14672 \else
14673 {\LARGE \TitleFont \head@style \@title \par} \vskip 1.5em
14674 {\large \TitleFont \lineskip .5em \tabcolsep\z@
14675 \def\and{%% \begin{tabular} has already started
14676 \end{tabular}\hskip 1em plus .17fil
14677 \if@RTL\begin{tabular}[t]{r}\else\begin{tabular}[t]{l}\fi}% \end{tabular} will
14678 \if@RTL\begin{tabular}[t]{r}\else\begin{tabular}[t]{l}\fi\@author\end{tabular}\par}
14679 \vskip 1em {\large \TitleFont \@date}
14680 \fi
14681 \par
14682 \vskip 1.5em}
14683 \fi
14684 \renewcommand*\@regtocline[3]{%

```



```

14685 \ifnum #1>\c@tocdepth
14686 \else
14687 \vskip\z@\@plus.2\p@
14688 {\hangindent\z@ \afterindenttrue \interlinepenalty\@M
14689 \if@RTL\righskip\else\leftskip\fi\unitindent
14690 \if@RTL\leftskip\else\righskip\fi\unitindent\@plus 1fil
14691 \parfillskip\z@
14692 \@tempdima\unitindent
14693 \parindent\z@
14694 \leavevmode
14695 \hbox{}\hskip -\if@RTL\righskip\else\leftskip\fi\relax#2\nobreak
14696 \hskip 1em \nobreak{\slshape #3}\par
14697 }%
14698 \fi}
14699 \if@oldtoc
14700 \renewcommand*\l@part[2]{%
14701 \ifnum \c@tocdepth >-2\relax
14702 \addpenalty{-\@highpenalty}%
14703 \addvspace{2.25em \@plus\p@}%
14704 \begingroup
14705 \setlength\@tempdima{3em}%
14706 \parindent \z@ \if@RTL\leftskip\else\righskip\fi \@pnumwidth
14707 \parfillskip -\@pnumwidth
14708 {\leavevmode
14709 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
14710 \nobreak
14711 \global\@nobreaktrue
14712 \everypar{\global\@nobreakfalse\everypar{}}%
14713 \endgroup
14714 \fi}
14715 \else
14716 \renewcommand*\l@part{%
14717 \ifnum \c@tocdepth >-2\relax
14718 \addpenalty{-\@highpenalty}%
14719 \addvspace{2.25em \@plus \p@}%
14720 \@regtocline{0}%
14721 \fi}
14722 \fi
14723 \if@oldtoc
14724 \renewcommand*\l@chapter[2]{%
14725 \addpenalty{-\@highpenalty}%
14726 \vskip 1.0em \@plus\p@
14727 \setlength\@tempdima{1.5em}%
14728 \begingroup
14729 \parindent \z@ \if@RTL\leftskip\else\righskip\fi \@pnumwidth
14730 \parfillskip -\@pnumwidth
14731 \leavevmode \bfseries
14732 \advance\if@RTL\righskip\else\leftskip\fi\@tempdima
14733 \hskip -\if@RTL\righskip\else\leftskip\fi
14734 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par

```




```

14735 \penalty\@highpenalty
14736 \endgroup}
14737 \else
14738 \renewcommand*\l@chapter{\@regtocline{0}}
14739 \fi
14740 \renewcommand*\head@style{%
14741 \interlinepenalty \@M
14742 \hyphenpenalty=\@M \exhyphenpenalty=\@M
14743 \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
14744 \if@titlepage
14745 \renewenvironment{abstract}{%
14746 \titlepage
14747 \null\vfil
14748 \section*{\SectFont\abstractname}%
14749 \noindent\ignorespaces}
14750 {\par\vfil\null\endtitlepage}
14751 \else
14752 \renewenvironment{abstract}{%
14753 \if@twocolumn
14754 \section*{\abstractname}%
14755 \else
14756 \bgroup\if@RTL\leftskip\else\rightskip\fi=\unitindent
14757 \section*{\small\SectFont\abstractname}%
14758 \noindent\ignorespaces
14759 \fi}
14760 {\if@twocolumn\else\par\egroup\fi}
14761 \fi
14762 \renewcommand*\thesection{\thechapter\@SepMark\@arabic\c@section}
14763 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\csubsection}
14764 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\csubsubsection}
14765 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\cparagraph}
14766 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\csubparagraph}
14767 \renewcommand*\thefigure{%
14768 \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@figure}
14769 \renewcommand*\thetable{%
14770 \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@table}
14771 \renewcommand*\theequation{%
14772 \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@equation}
14773 \renewenvironment{thebibliography}[1]
14774 {\chapter*{\bibname}%
14775 \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
14776 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
14777 \list{\@biblabel{\@arabic\c@enumiv}}%
14778 {\settowidth\labelwidth{\@biblabel{#1}}%
14779 \leftmargin\labelwidth
14780 \advance\leftmargin\labelsep
14781 \@openbib@code
14782 \usecounter{enumiv}%
14783 \let\p@enumiv\@empty
14784 \renewcommand*\theenumiv{\@arabic\c@enumiv}}%

```



```

14785 \sloppy\clubpenalty4000\widowpenalty4000%
14786 \sfcode`.\@M}
14787 {\def\@noitemerr
14788 {\@latex@warning{Empty `thebibliography' environment}}}%
14789 \endlist}
14790 \renewcommand*\left@footnoterule{%
14791 \kern-3\p@
14792 \kern.5\baselineskip
14793 \hrule\@width\unitindent
14794 \kern.4\baselineskip
14795 }
14796 \renewcommand*\right@footnoterule{%
14797 \kern-3\p@
14798 \kern.5\baselineskip
14799 \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\unitindent\relax \hrulefill }
14800 \kern.4\baselineskip}
14801 \renewcommand*\head@style{%
14802 \interlinepenalty \@M
14803 \hyphenpenalty=\@M \exhyphenpenalty=\@M
14804 \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}

```

7.98 refrep-xetex-bidi.def

```

14805 \ProvidesFile{refrep-xetex-bidi.def}[2015/11/14 v0.4 bidi adaptations for refrep class for XeTeX]
14806 \if@titlepage
14807 \renewcommand\maketitle{\begin{titlepage}%
14808 \let\footnotesize\small
14809 \let\right@footnoterule\relax
14810 \let\left@footnoterule\relax
14811 \let\textwidth@footnoterule\relax
14812 \let\footnote\thanks
14813 \let\LTRfootnote\LTRthanks
14814 \let\RTLfootnote\RTLthanks
14815 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
14816 \def\@makefnmark%
14817 {\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
14818 \long\def\@makefntext##1{%
14819 \setpar{\@par
14820 \tempdima = \hsize
14821 \advance\tempdima -1em
14822 \parshape \@ne 1em \tempdima}%
14823 \par\parindent 1em \noindent
14824 \hb@xt@\z@{\hss\@textsuperscript{\normalfont\@thefnmark}\,}##1}
14825 \null\vfil
14826 \vskip 60\p@
14827 \begin{center}%
14828 {\LARGE \@title \par}%
14829 \vskip 3em%
14830 {\large
14831 \lineskip .75em%

```



```

14832     \begin{tabular}[t]{c}%
14833         \@author
14834     \end{tabular}\par}%
14835     \vskip 1.5em%
14836     {\large \@date \par}%           % Set date in \large size.
14837 \end{center}\par
14838 \@thanks
14839 \vfil\null
14840 \end{titlepage}%
14841 \setcounter{footnote}{0}%
14842 \global\let\thanks\relax
14843 \global\let\LTRthanks\relax
14844 \global\let\RTLthanks\relax
14845 \global\let\maketitle\relax
14846 \global\let\@thanks\@empty
14847 \global\let\@author\@empty
14848 \global\let\@date\@empty
14849 \global\let\@title\@empty
14850 \global\let\title\relax
14851 \global\let\author\relax
14852 \global\let\date\relax
14853 \global\let\and\relax
14854 }
14855 \else
14856 \renewcommand\maketitle{\par
14857     \begingroup
14858         \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
14859         \def\@makefnmark%
14860             {\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
14861         \long\def\@makefntext##1{%
14862             \setpar{\@par
14863                 \@tempdima = \hsize
14864                 \advance\@tempdima -1em
14865                 \parshape \@ne 1em \@tempdima}%
14866             \par\parindent 1em \noindent
14867             \hb@xt@\z@{\hss\@textsuperscript{\normalfont\@thefnmark}\,}##1}
14868         \if@twocolumn
14869             \ifnum \col@number=\@ne
14870                 \@maketitle
14871             \else
14872                 \twocolumn[\@maketitle]%
14873             \fi
14874         \else
14875             \newpage
14876             \global\@topnum\z@ % Prevents figures from going at top of page.
14877             \@maketitle
14878         \fi
14879         \thispagestyle{empty}\@thanks
14880     \endgroup
14881     \setcounter{footnote}{0}%

```



```

14882 \global\let\thanks\relax
14883 \global\let\LTRthanks\relax
14884 \global\let\RTLthanks\relax
14885 \global\let\maketitle\relax
14886 \global\let\@maketitle\relax
14887 \global\let\@thanks\@empty
14888 \global\let\@author\@empty
14889 \global\let\@date\@empty
14890 \global\let\@title\@empty
14891 \global\let\title\relax
14892 \global\let\author\relax
14893 \global\let\date\relax
14894 \global\let\and\relax
14895 }
14896 \def\@maketitle{%
14897   \newpage
14898   \null
14899   \longthickrule\vskip1.5em%
14900   \let \footnote \thanks
14901   \let \LTRfootnote \LTRthanks
14902   \let \RTLfootnote \RTLthanks
14903   {\secshape \parskip\z@ \parindent\z@
14904   \Large\bfseries \@title \par}%
14905   \vskip1.5em\longthickrule\vskip1.5em%
14906   {\normalsize
14907     \lineskip .5em%
14908     \begin{flushright}%
14909       {\slshape\@author\par}
14910       \vskip 1em%
14911       {\@date}%
14912     \end{flushright}\par}%
14913   \vskip 1.5em}
14914 \fi
14915 \renewcommand*\l@part[2]{%
14916   \ifnum \c@tocdepth >-2\relax
14917     \addpenalty{-\@highpenalty}%
14918     \addvspace{2.25em \@plus\p@}%
14919     \begingroup
14920       \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
14921       \parfillskip -\@pnumwidth
14922       {\leavevmode
14923         \large \bfseries #1\hfil \hbox to\@pnumwidth{\hss #2}}\par
14924         \nobreak
14925         \global\@nbreaktrue
14926         \everypar{\global\@nbreakfalse\everypar{}}%
14927       \endgroup
14928   \fi}
14929 \renewcommand*\l@chapter[2]{%
14930   \ifnum \c@tocdepth >\m@ne
14931     \addpenalty{-\@highpenalty}%

```



```

14932 \vskip 1.0em \@plus\p@
14933 \setlength\@tempdima{1.5em}%
14934 \beginingroup
14935 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
14936 \parfillskip -\@pnumwidth
14937 \leavevmode \bfseries
14938 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
14939 \hskip -\if@RTL\rightskip\else\leftskip\fi
14940 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
14941 \penalty\@highpenalty
14942 \endgroup
14943 \fi}
14944 \renewcommand\secshape{\if@RTL\rightskip\else\leftskip\fi=-\leftmarginwidth%
14945 \if@RTL\leftskip\else\rightskip\fi=\@flushglue%
14946 \hyphenpenalty=2000}
14947 \renewcommand\left@footnoterule{%
14948 \kern-3\p@
14949 \hrule\@width.4\columnwidth
14950 \kern 2.6\p@}
14951 \renewcommand\right@footnoterule{%
14952 \kern-3\p@
14953 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
14954 \kern2.6\p@}
14955 \renewcommand\theequation
14956 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
14957 \renewcommand\thefigure
14958 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
14959 \renewcommand\thetable%
14960 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
14961 \renewcommand\thesection {\thechapter\@SepMark\@arabic\c@section}
14962 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
14963 \renewcommand\thesubsubsection {\thesubsection \@SepMark\@arabic\c@subsubsection}
14964 \renewcommand\theparagraph {\thesubsubsection \@SepMark\@arabic\c@paragraph}
14965 \renewcommand\thesubparagraph {\theparagraph \@SepMark\@arabic\c@subparagraph}
14966 \renewenvironment{thebibliography}[1]
14967 {\chapter*{\bibname
14968 \@mkboth{\bibname}{\bibname}}%
14969 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
14970 \list{\@biblabel{\@arabic\c@enumiv}}%
14971 {\settowidth\labelwidth{\@biblabel{#1}}%
14972 \leftmargin\labelwidth
14973 \advance\leftmargin\labelsep
14974 \@openbib@code
14975 \usecounter{enumiv}%
14976 \let\p@enumiv\@empty
14977 \renewcommand\theenumiv{\@arabic\c@enumiv}}%
14978 \sloppy
14979 \clubpenalty4000
14980 \@clubpenalty \clubpenalty
14981 \widowpenalty4000%

```



```

14982     \sfcode`\.=\@m}
14983     {\def\@noitemerr
14984       {\@latex@warning{Empty `thebibliography' environment}}}%
14985     \endlist}

```

7.99 report-xetex-bidi.def

```

14986 \ProvidesFile{report-xetex-bidi.def}[2015/11/14 v0.7 bidi adaptations for standard report class]
14987 \renewenvironment{theindex}
14988     {\if@twocolumn
14989       \@restonecolfalse
14990       \else
14991         \@restonecoltrue
14992       \fi
14993       \columnseprule \z@
14994       \columnsep 35\p@
14995       \twocolumn[\@makeschapterhead{\indexname}]%
14996       \@mkboth{\MakeUppercase\indexname}%
14997               {\MakeUppercase\indexname}%
14998       \thispagestyle{plain}\parindent\z@
14999       \parskip\z@ \@plus .3\p@\relax
15000       \let\item\@idxitem}
15001     {\if@restonecol\onecolumn\else\clearpage\fi}
15002 \if@titlepage
15003 \renewcommand\maketitle{\begin{titlepage}%
15004 \let\footnotesize\small
15005 \let\right@footnoterule\relax
15006 \let\left@footnoterule\relax
15007 \let\textwidth\footnoterule\relax
15008 \let \footnote \thanks
15009 \let \LTRfootnote \LTRthanks
15010 \let \RTLfootnote \RTLthanks
15011 \null\vfil
15012 \vskip 60\p@
15013 \begin{center}%
15014   {\LARGE \@title \par}%
15015   \vskip 3em%
15016   {\large
15017     \lineskip .75em%
15018     \begin{tabular}[t]{c}%
15019       \@author
15020     \end{tabular}\par}%
15021     \vskip 1.5em%
15022     {\large \@date \par}%           % Set date in \large size.
15023 \end{center}\par
15024 \@thanks
15025 \vfil\null
15026 \end{titlepage}%
15027 \setcounter{footnote}{0}%
15028 \global\let\thanks\relax

```



```

15029 \global\let\LTRthanks\relax
15030 \global\let\RTLthanks\relax
15031 \global\let\maketitle\relax
15032 \global\let\@thanks\@empty
15033 \global\let\@author\@empty
15034 \global\let\@date\@empty
15035 \global\let\@title\@empty
15036 \global\let\title\relax
15037 \global\let\author\relax
15038 \global\let\date\relax
15039 \global\let\and\relax
15040 }
15041 \else
15042 \renewcommand\maketitle{\par
15043   \begin{group}
15044     \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
15045     \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
15046     \long\def\@makefnmark##1{\parindent 1em\noindent
15047       \hb@xt@1.8em{%
15048         \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
15049     \if@twocolumn
15050       \ifnum \col@number=\@ne
15051         \@maketitle
15052       \else
15053         \twocolumn[\@maketitle]%
15054       \fi
15055     \else
15056       \newpage
15057       \global\@topnum\z@ % Prevents figures from going at top of page.
15058       \@maketitle
15059     \fi
15060     \thispagestyle{plain}\@thanks
15061   \end{group}
15062   \setcounter{footnote}{0}%
15063   \global\let\thanks\relax
15064   \global\let\LTRthanks\relax
15065   \global\let\RTLthanks\relax
15066   \global\let\maketitle\relax
15067   \global\let\@maketitle\relax
15068   \global\let\@thanks\@empty
15069   \global\let\@author\@empty
15070   \global\let\@date\@empty
15071   \global\let\@title\@empty
15072   \global\let\title\relax
15073   \global\let\author\relax
15074   \global\let\date\relax
15075   \global\let\and\relax
15076 }
15077 \def\@maketitle{%
15078   \newpage

```



```

15079 \null
15080 \vskip 2em%
15081 \begin{center}%
15082 \let \footnote \thanks
15083 \let \LTRfootnote \LTRthanks
15084 \let \RTLfootnote \RTLthanks
15085 {\LARGE \@title \par}%
15086 \vskip 1.5em%
15087 {\large
15088 \lineskip .5em%
15089 \begin{tabular}[t]{c}%
15090 \@author
15091 \end{tabular}\par}%
15092 \vskip 1em%
15093 {\large \@date}%
15094 \end{center}%
15095 \par
15096 \vskip 1.5em}
15097 \fi
15098 \renewcommand*\l@part[2]{%
15099 \ifnum \c@tocdepth >-2\relax
15100 \addpenalty{-\@highpenalty}%
15101 \addvspace{2.25em \@plus\p}%
15102 \setlength\@tempdima{3em}%
15103 \begingroup
15104 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
15105 \parfillskip -\@pnumwidth
15106 {\leavevmode
15107 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
15108 \nobreak
15109 \global\@nobreaktrue
15110 \everypar{\global\@nobreakfalse\everypar{}}%
15111 \endgroup
15112 \fi}
15113 \renewcommand*\l@chapter[2]{%
15114 \ifnum \c@tocdepth >\m@ne
15115 \addpenalty{-\@highpenalty}%
15116 \vskip 1.0em \@plus\p@
15117 \setlength\@tempdima{1.5em}%
15118 \begingroup
15119 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
15120 \parfillskip -\@pnumwidth
15121 \leavevmode \bfseries
15122 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
15123 \hskip -\if@RTL\rightskip\else\leftskip\fi
15124 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
15125 \penalty\@highpenalty
15126 \endgroup
15127 \fi}
15128 \renewcommand\left@footnoterule{%

```




```

15129 \kern-3\p@
15130 \hrule\@width.4\columnwidth
15131 \kern2.6\p@}
15132 \renewcommand\right@footnoterule{%
15133 \kern-3\p@
15134 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
15135 \kern2.6\p@}
15136 \renewcommand\theequation
15137 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
15138 \renewcommand \thefigure
15139 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
15140 \renewcommand \thetable
15141 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
15142 \renewcommand \thechapter {\@arabic\c@chapter}
15143 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
15144 \renewcommand \thesubsection {\thesection\@SepMark\@arabic\c@subsection}
15145 \renewcommand \thesubsubsection {\thesubsection \@SepMark\@arabic\c@subsubsection}
15146 \renewcommand \theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
15147 \renewcommand \thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
15148 \def\@makechapterhead#1{%
15149 \vspace*{50\p@}%
15150 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
15151 \ifnum \c@secnumdepth >\m@ne
15152 \huge\bfseries \@chapapp\space \thechapter
15153 \par\nobreak
15154 \vskip 20\p@
15155 \fi
15156 \interlinepenalty\@M
15157 \Huge \bfseries #1\par\nobreak
15158 \vskip 40\p@
15159 }}
15160 \def\@makeschapterhead#1{%
15161 \vspace*{50\p@}%
15162 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
15163 \normalfont
15164 \interlinepenalty\@M
15165 \Huge \bfseries #1\par\nobreak
15166 \vskip 40\p@
15167 }}
15168 \renewenvironment{thebibliography}[1]
15169 {\chapter*{\bibname}%
15170 \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
15171 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
15172 \list{\@biblabel{\@arabic\c@enumiv}}%
15173 {\settowidth\labelwidth{\@biblabel{#1}}%
15174 \leftmargin\labelwidth
15175 \advance\leftmargin\labelsep
15176 \@openbib@code
15177 \usecounter{enumiv}%
15178 \let\p@enumiv\@empty

```



```

15179         \renewcommand\theenumiv{\@arabic\c@enumiv}}%
15180     \sloppy
15181     \clubpenalty4000
15182     \@clubpenalty \clubpenalty
15183     \widowpenalty4000%
15184     \sfcode`.\@m}
15185     {\def\@noitemerr
15186       {\@latex@warning{Empty `thebibliography' environment}}}%
15187     \endlist}

```

7.100 rotating-xetex-bidi.def

```

15188 \ProvidesFile{rotating-xetex-bidi.def}[2013/05/22 v0.2 bidi adaptations for rotating package for
15189 \def\end@rotfloat{%
15190   \end{minipage}\end{lrbox}%
15191   \stepcounter{r@tfl@t}%
15192   \rot@label{RF\ther@tfl@t}%
15193   \rot@pageref{RF\ther@tfl@t}{\R@@page}%
15194   \edef\@tempa{Adding sideways \c@type\space on page \R@@page\space}
15195   \rot@mess@toks\expandafter{\@tempa}
15196   \wd\rot@float@box\z@
15197   \ht\rot@float@box\z@
15198   \dp\rot@float@box\z@
15199   \vboxL to \textheight{%
15200     \setkeys{Grot}{units=360}%
15201     \if@rot@twoside
15202     \else
15203       \let\R@@page\rot@LR
15204       \fi
15205     \ifthenelse{\isodd{\R@@page}}{%
15206       \if@rot@twoside
15207         \rot@mess@toks\expandafter{\the\rot@mess@toks (right hand page)}}%
15208       \fi
15209       \vfill
15210       \@@line{%
15211         \hskip\rotFPtop
15212         \rotatebox{90}{\box\rot@float@box}%
15213         \hskip\rotFPbot
15214       }%
15215     }{%
15216       \if@rot@twoside
15217         \rot@mess@toks\expandafter{\the\rot@mess@toks (left hand page)}}%
15218       \fi
15219       \@@line{%
15220         \hskip\rotFPbot
15221         \rotatebox{-90}{\box\rot@float@box}%
15222         \hskip\rotFPtop
15223       }%
15224       \vfill
15225     }%

```



```

15226 \rot@message{\the\rot@mess@toks}
15227 }%
15228 \end@float
15229 }
15230 \let\endsidewaysfigure\end@rotfloat
15231 \let\endsidewaysstable\end@rotfloat
15232 \def\end@rotdblfloat{%
15233 \end{minipage}\end{lrbox}%
15234 \stepcounter{r@tfl@t}%
15235 \rot@label{RF\ther@tfl@t}%
15236 \rot@pageref{RF\ther@tfl@t}{\R@@page}%
15237 \edef\@tempa{Adding sideways \@capytype\space on page \R@@page\space}
15238 \rot@mess@toks\expandafter{\@tempa}
15239 \@tempdima\ht\rot@float@box
15240 \advance\@tempdima by \dp\rot@float@box
15241 \wd\rot@float@box\z@
15242 \ht\rot@float@box\z@
15243 \dp\rot@float@box\z@
15244 \vboxL to \textheight{%
15245 \setkeys{Grot}{units=360}%
15246 \if@rot@twoside
15247 \else
15248 \let\R@@page\rot@LR
15249 \fi
15250 \ifthenelse{\isodd{\R@@page}}{%
15251 \ifrot@messages
15252 \if@rot@twoside
15253 \rot@mess@toks\expandafter{\the\rot@mess@toks (right hand page)}}%
15254 \fi
15255 \fi
15256 \vfill
15257 \@@line{%
15258 \hskip\rotFPtop
15259 \rotatebox{90}{\box\rot@float@box}%
15260 \hskip\rotFPbot
15261 }%
15262 }{%
15263 \ifrot@messages
15264 \if@rot@twoside
15265 \rot@mess@toks\expandafter{\the\rot@mess@toks (left hand page)}}%
15266 \fi
15267 \fi%
15268 \@@line{%
15269 \hskip\rotFPbot
15270 \rotatebox{-90}{\box\rot@float@box}%
15271 \hskip\rotFPtop
15272 }%
15273 \vfill
15274 }%
15275 \rot@message{\the\rot@mess@toks}%

```



```

15276 }%
15277 \end@dblfloat
15278 }
15279 \def\turn#1{%
15280   \Grot@setangle{#1}%
15281   \setbox\z@\color@hbox\ifmmode\if@RTL\beginR\fi\else\if@RTL\beginR\fi\fi\ignorespaces}
15282 \def\endturn{%
15283   \ifmmode\if@RTL\endR\fi\else\if@RTL\endR\fi\fi
15284   \unskip\color@endbox
15285   \Grot@x\z@
15286   \Grot@y\z@
15287   \ifmmode\else\if@RTL\beginL\fi\fi\Grot@box\ifmmode\else\if@RTL\endL\fi\fi
15288 }
15289 \def\rotate#1{%
15290   \Grot@setangle{#1}%
15291   \setbox\z@\color@hbox\ifmmode\if@RTL\beginR\fi\else\if@RTL\beginR\fi\fi\ignorespaces}
15292 \def\endrotate{%
15293   \ifmmode\if@RTL\endR\fi\else\if@RTL\endR\fi\fi
15294   \unskip\color@endbox
15295   \Grot@x\z@
15296   \Grot@y\z@
15297   \wd0\z@\dp0\z@\ht0\z@
15298   \ifmmode\else\if@RTL\beginL\fi\fi\Grot@box\ifmmode\else\if@RTL\endL\fi\fi
15299 }
15300 \def\turnbox#1#2{%
15301   \Grot@setangle{#1}%
15302   \setbox\z@\hbox{\ifmmode\if@RTL\beginR\fi\else\if@RTL\beginR\fi\fi#2\ifmmode\if@RTL\endR\fi\fi}
15303   \Grot@x\z@\Grot@y\z@
15304   \wd0\z@\dp0\z@\ht0\z@
15305   \ifmmode\else\if@RTL\beginL\fi\fi\Grot@box\ifmmode\else\if@RTL\endL\fi\fi
15306 }
15307 \def\sideways{%
15308   \Grot@setangle{90}%
15309   \setbox\z@\color@hbox\ifmmode\if@RTL\beginR\fi\else\if@RTL\beginR\fi\fi\ignorespaces}
15310 \def\endsideways{%
15311   \ifmmode\if@RTL\endR\fi\else\if@RTL\endR\fi\fi
15312   \unskip\color@endbox
15313   \Grot@x\z@
15314   \Grot@y\z@
15315   \ifmmode\else\if@RTL\beginL\fi\fi\Grot@box\ifmmode\else\if@RTL\endL\fi\fi
15316 }

```

7.101 scrartcl-xetex-bidi.def

```

15317 \ProvidesFile{scrartcl-xetex-bidi.def}[2015/11/14 v0.8 bidi adaptations for scrartcl class for X
15318 \newcommand{\scr@saved@LTRfootnotetext}{}
15319 \newcommand{\scr@saved@RTLfootnotetext}{}
15320 \let\scr@saved@footnotetext\@footnotetext
15321 \let\scr@saved@LTRfootnotetext\@LTRfootnotetext
15322 \let\scr@saved@RTLfootnotetext\@RTLfootnotetext

```



```

15323 \renewcommand{\@footnotetext}[1]{%
15324   \scr@saved@footnotetext{#1}%
15325   \csname FN@mf@prepare\endcsname
15326 }
15327 \renewcommand{\@LTRfootnotetext}[1]{%
15328   \scr@saved@LTRfootnotetext{#1}%
15329   \csname FN@mf@prepare\endcsname
15330 }
15331 \renewcommand{\@RTLfootnotetext}[1]{%
15332   \scr@saved@RTLfootnotetext{#1}%
15333   \csname FN@mf@prepare\endcsname
15334 }
15335 \renewcommand\deffootnote[4][1]{%
15336   \long\def\@makefnmark##1{%
15337     \setlength{\@tempdimc}{#3}%
15338     \def\@tempa{#1}\ifx\@tempa\@empty
15339       \setpar{\@par
15340         \@tempdima = \hsize
15341         \addtolength{\@tempdima}{-#2}%
15342         \if@RTL\parshape \@ne Opt \@tempdima\else\parshape \@ne #2 \@tempdima\fi}%
15343       \else
15344         \addtolength{\@tempdimc}{#2}%
15345         \addtolength{\@tempdimc}{-#1}%
15346         \setpar{\@par
15347           \@tempdima = \hsize
15348           \addtolength{\@tempdima}{-#1}%
15349           \@tempdimb = \hsize
15350           \addtolength{\@tempdimb}{-#2}%
15351           \if@RTL\parshape \tw@ Opt \@tempdima Opt \@tempdimb\else\parshape \tw@ #1 \@tempdima #2 \@t
15352         }%
15353       \fi
15354       \par
15355       \parindent\@tempdimc\noindent
15356       \ftn@font\hbox to \z@{\hss\@makefnmark}##1%
15357     }%
15358     \def\@makefnmark{\hbox{\ftn@font{#4}}}%
15359   }
15360   \deffootnote[1em]{1.5em}{1em}{\textsuperscript{\thefootnotemark}}
15361   \renewcommand*\left@footnoterule{%
15362     \normalsize\ftn@rule@test@values
15363     \kern-\dimexpr 2.6\p@+\ftn@rule@height\relax
15364     \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
15365     {\usekomafont{footnoterule}{%
15366       \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}%
15367     \kern 2.6\p@}
15368   \renewcommand*\right@footnoterule{%
15369     \normalsize\ftn@rule@test@values
15370     \kern-\dimexpr 2.6\p@+\ftn@rule@height\relax
15371     \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
15372     {\usekomafont{footnoterule}{%

```



```

15373 \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\ftn@rule@width\relax \leavevmode\leader
15374 \kern 2.6\p@}
15375 \renewcommand*\maketitle[1][1]{%
15376 \if@titlepage
15377 \begin{titlepage}
15378 \setcounter{page}{%
15379 #1%
15380 }%
15381 \let\footnotesize\small
15382 \let\right@footnoterule\relax
15383 \let\left@footnoterule\relax
15384 \let\textwidth@footnoterule\relax
15385 \let\footnote\thanks
15386 \let\LTRfootnote\LTRthanks
15387 \let\RTLfootnote\RTLthanks
15388 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
15389 \let\@oldmakefnmark\@makefnmark
15390 \renewcommand*\@makefnmark{\rlap\@oldmakefnmark}%
15391 \ifx\@extratitle\@empty \else
15392 \noindent\@extratitle\next@tpage\cleardoubleemptypage
15393 \thispagestyle{empty}%
15394 \fi
15395 \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
15396 \ifx\@titlehead\@empty \else
15397 \begin{minipage}[t]{\textwidth}%
15398 \@titlehead
15399 \end{minipage}\par
15400 \fi
15401 \null\vfill
15402 \begin{center}
15403 \ifx\@subject\@empty \else
15404 {\subject@font \@subject \par}%
15405 \vskip 3em
15406 \fi
15407 {\titlefont\huge \@title\par}%
15408 \vskip 1em
15409 {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
15410 \vskip 2em
15411 {\Large \lineskip 0.75em
15412 \begin{tabular}[t]{c}
15413 \@author
15414 \end{tabular}\par
15415 }%
15416 \vskip 1.5em
15417 {\Large \@date \par}%
15418 \vskip \z@\@plus3fill
15419 {\Large \@publishers \par}%
15420 \vskip 3em
15421 \end{center}\par
15422 \@thanks

```



```

15423 \vfill\null
15424 \if@twoside\next@tpage
15425 \begin{minipage}[t]{\textwidth}
15426 \@uppertitleback
15427 \end{minipage}\par
15428 \vfill
15429 \begin{minipage}[b]{\textwidth}
15430 \@lowertitleback
15431 \end{minipage}
15432 \fi
15433 \ifx\@dedication\@empty \else
15434 \next@tpage\null\vfill
15435 {\centering \Large \@dedication \par}%
15436 \vskip \z@ \@plus3fill
15437 \if@twoside \next@tpage\cleardoubleemptypage \fi
15438 \fi
15439 \end{titlepage}
15440 \else
15441 \par
15442 \@tempcnta=%
15443 #1%
15444 \relax\ifnum\@tempcnta=1\else
15445 \ClassWarning{KOMAClassName}{%
15446 Optional argument of \string\maketitle\space ignored
15447 at\MessageBreak
15448 notitlepage-mode%
15449 }%
15450 \fi
15451 \begingroup
15452 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
15453 \let\@oldmakefnmark\@makefnmark
15454 \renewcommand*\@makefnmark{\rlap\@oldmakefnmark}
15455 \if@twocolumn
15456 \ifnum \col@number=\@ne
15457 \@maketitle
15458 \else
15459 \twocolumn[\@maketitle]%
15460 \fi
15461 \else
15462 \newpage
15463 \global\@topnum\z@
15464 \@maketitle
15465 \fi
15466 \thispagestyle{\titlepagestyle}\@thanks
15467 \endgroup
15468 \fi
15469 \setcounter{footnote}{0}%
15470 \let\thanks\relax
15471 \let\LTrthanks\relax
15472 \let\RTLthanks\relax

```



```

15473 \let\maketitle\relax
15474 \let\@maketitle\relax
15475 \global\let\@thanks\@empty
15476 \global\let\@author\@empty
15477 \global\let\@date\@empty
15478 \global\let\@title\@empty
15479 \global\let\@subtitle\@empty
15480 \global\let\@extratitle\@empty
15481 \global\let\@titlehead\@empty
15482 \global\let\@subject\@empty
15483 \global\let\@publishers\@empty
15484 \global\let\@uppertitleback\@empty
15485 \global\let\@lowertitleback\@empty
15486 \global\let\@dedication\@empty
15487 \global\let\author\relax
15488 \global\let\title\relax
15489 \global\let\extratitle\relax
15490 \global\let\titlehead\relax
15491 \global\let\subject\relax
15492 \global\let\publishers\relax
15493 \global\let\uppertitleback\relax
15494 \global\let\lowertitleback\relax
15495 \global\let\dedication\relax
15496 \global\let\date\relax
15497 \global\let\and\relax
15498 }%
15499 \renewcommand*{\@maketitle}{%
15500 \clearpage
15501 \let\footnote\thanks
15502 \let\LTRfootnote\LTRthanks
15503 \let\RTLfootnote\RTLthanks
15504 \ifx\@extratitle\@empty \else
15505 \noindent\@extratitle \next@tpage \if@twoside \null\next@tpage \fi
15506 \fi
15507 \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
15508 \ifx\@titlehead\@empty \else
15509 \begin{minipage}[t]{\textwidth}
15510 \@titlehead
15511 \end{minipage}\par
15512 \fi
15513 \null
15514 \vskip 2em%
15515 \begin{center}%
15516 \ifx\@subject\@empty \else
15517 {\subject@font \@subject \par}
15518 \vskip 1.5em
15519 \fi
15520 {\titlefont\huge \@title \par}%
15521 \vskip .5em
15522 {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%

```




```

15523 \vskip 1em
15524 {\Large
15525 \lineskip .5em%
15526 \begin{tabular}[t]{c}
15527 \@author
15528 \end{tabular}\par
15529 }%
15530 \vskip 1em%
15531 {\Large \@date \par}%
15532 \vskip \z@ \@plus 1em
15533 {\Large \@publishers \par}
15534 \ifx\@dedication\@empty \else
15535 \vskip 2em
15536 {\Large \@dedication \par}
15537 \fi
15538 \end{center}%
15539 \par
15540 \vskip 2em
15541 }%
15542 \renewcommand*\l@part[2]{%
15543 \ifnum \c@tocdepth >\m@ne\relax
15544 \addpenalty{\@secpenalty}%
15545 \addvspace{2.25em \@plus\p@}%
15546 \setlength{\@tempdima}{2em}%
15547 \if@tocleft
15548 \ifx\toc@l@number\@empty\else
15549 \setlength{\@tempdima}{0\toc@l@number}%
15550 \fi
15551 \fi
15552 \begingroup
15553 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
15554 \parfillskip -\@pnumwidth
15555 \leavevmode
15556 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
15557 \hskip -\if@RTL\rightskip\else\leftskip\fi
15558 {\usekomafont{partentry}{#1\nobreak
15559 \usekomafont{partentrypagenumber}{\hfil\nobreak
15560 \hb@xt@\@pnumwidth{\hss#2}}}\par
15561 \ifnum \scr@compatibility>\@nameuse{scr@v@2.96}\relax
15562 \endgroup
15563 \penalty20010
15564 \else
15565 \if@compatibility
15566 \global\@nobreaktrue
15567 \everypar{\global\@nobreakfalse\everypar{}}%
15568 \else
15569 \penalty\@highpenalty
15570 \fi
15571 \endgroup
15572 \fi

```



```

15573 \fi
15574 }
15575 \renewcommand*\l@section[2]{%
15576 \ifnum \c@tocdepth >\z@
15577 \ifnum \lastpenalty<20009
15578 \addpenalty{\@secpenalty}%
15579 \fi
15580 \addvspace{1.0em \@plus\p@}%
15581 \setlength\@tempdima{1.5em}%
15582 \if@tocleft
15583 \ifx\toc@l@number\@empty\else
15584 \setlength\@tempdima{0\toc@l@number}%
15585 \fi
15586 \fi
15587 \begingroup
15588 \raggedsectionentry
15589 \parindent \z@ \advance\if@RTL\leftskip\else\rightskip\fi \@pnumwidth
15590 \parfillskip -\@pnumwidth
15591 \interlinepenalty\@M
15592 \leavevmode
15593 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightskip
15594 {\usekomafont{sectionentry}{#1\nobreak
15595 \usekomafont{sectionentrypagenumber}{%
15596 \hfill\nobreak
15597 \hb@xt@\@pnumwidth{\hss#2}}}\par
15598 \endgroup
15599 \ifnum \scr@compatibility>\@nameuse{scr@v2.96}\relax
15600 \penalty20008
15601 \fi
15602 \fi
15603 }
15604 \def\raggedsection{\if@RTL\raggedleft\else\raggedright\fi}
15605 \def\raggedpart{\if@RTL\raggedleft\else\raggedright\fi}
15606 \renewcommand*\autodot{\if@altsecnumformat\@SepMark\fi}
15607 \renewcommand*{\thesubsection}{\thesection\@SepMark\@arabic\c@subsection}
15608 \renewcommand*{\thesubsubsection}{%
15609 \thesubsection\@SepMark\@arabic\c@subsubsection
15610 }
15611 \renewcommand*{\theparagraph}{\thesubsubsection\@SepMark\@arabic\c@paragraph}
15612 \renewcommand*{\thesubparagraph}{%
15613 \theparagraph\@SepMark\@arabic\c@subparagraph
15614 }
15615 \renewenvironment{thebibliography}[1]{%
15616 \if@bib@break@
15617 \bib@beginhook
15618 \else
15619 \bib@heading
15620 \ifx\bibpreamble\relax\else\ifx\bibpreamble\@empty\else
15621 \noindent\bibpreamble\par\nobreak
15622 \fi\fi

```



```

15623 \bib@beginhook
15624 \bib@before@hook
15625 \fi
15626 \renewcommand{\BreakBibliography}[1]{%
15627 \@bib@break
15628 \end{thebibliography}%
15629 \begingroup ##1\endgroup
15630 \begin{thebibliography}{#1}
15631 }%
15632 \ifRTL\ifLTRbibitems\@RTLfalse\else\fi\else\ifRTLbibitems\@RTLtrue\else\fi\fi
15633 \list{%
15634 \@biblabel{\@arabic\c@enumiv}%
15635 }{%
15636 \settowidth\labelwidth{\@biblabel{#1}}%
15637 \leftmargin\labelwidth
15638 \advance\leftmargin\labelsep
15639 \@openbib@code
15640 \if@bib@break@
15641 \edef\@tempa{%
15642 \noexpand\usecounter{enumiv}%
15643 \noexpand\setcounter{enumiv}{\the\c@enumiv}%
15644 }\@tempa
15645 \no@bib@break
15646 \else
15647 \usecounter{enumiv}%
15648 \fi
15649 \let\p@enumiv\@empty
15650 \renewcommand*\theenumiv{\@arabic\c@enumiv}%
15651 }%
15652 \sloppy\clubpenalty4000 \widowpenalty4000
15653 \sfcode`\.=\@m
15654 }{%
15655 \if@bib@break@
15656 \def\@noitemerr{%
15657 \@latex@warning{%
15658 \string\BreakBibliography\space at begin of `thebibliography'
15659 environment\MessageBreak
15660 or following \string\BreakBibliography}%
15661 }%
15662 \else
15663 \def\@noitemerr{%
15664 \@latex@warning{%
15665 Empty `thebibliography' environment or
15666 \string\BreakBibliography\MessageBreak
15667 before end of `thebibliography' environment}%
15668 }%
15669 \fi
15670 \endlist
15671 \if@bib@break@
15672 \else

```



```

15673 \bib@after@hook
15674 \let\bib@before@hook\@empty
15675 \let\bib@after@hook\@empty
15676 \fi
15677 \bib@endhook
15678 }
15679 \renewcommand*\left@footnoterule{%
15680 \kern-3\p@
15681 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
15682 \hrule\@width.4\columnwidth
15683 \kern 2.6\p@}
15684 \renewcommand*\right@footnoterule{%
15685 \kern-3\p@
15686 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
15687 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
15688 \kern2.6\p@}
15689 \renewcommand*{\raggeddictum}{\if@RTL\raggedright\else\raggedleft\fi}
15690 \renewcommand*{\raggeddictumtext}{\if@RTL\raggedleft\else\raggedright\fi}
15691 \renewcommand*{\raggeddictumauthor}{\if@RTL\raggedright\else\raggedleft\fi}
15692 \renewcommand\marginline[1]{%
15693 \marginpar[\if@RTL\raggedright\else\raggedleft\fi{#1}]{\if@RTL\raggedleft\else\raggedright\fi}
15694 }
15695 \renewcommand{\@makecaption}[3]{%
15696 \cap@margin
15697 \ifonelinecaptions
15698 \@tempcnta=\value{mpfootnote}\@tempcntb=\value{footnote}%
15699 \let\scr@tmp@footnotetext=\@footnotetext
15700 \let\@footnotetext=\@gobble
15701 \let\scr@tmp@LTRfootnotetext=\@LTRfootnotetext
15702 \let\@LTRfootnotetext=\@gobble
15703 \let\scr@tmp@RTLfootnotetext=\@RTLfootnotetext
15704 \let\@RTLfootnotetext=\@gobble
15705 \sbox\@tempboxa{%
15706 {\capfont{\strut\ignorespaces
15707 #1{\caplabelfont{#2\captionformat}}}%
15708 #3\unskip\strut}}%
15709 }%
15710 \let\@footnotetext=\scr@tmp@footnotetext
15711 \let\scr@tmp@footnotetext=\undefined
15712 \let\@LTRfootnotetext=\scr@tmp@LTRfootnotetext
15713 \let\scr@tmp@LTRfootnotetext=\undefined
15714 \let\@RTLfootnotetext=\scr@tmp@RTLfootnotetext
15715 \let\scr@tmp@RTLfootnotetext=\undefined
15716 \setcounter{footnote}{\@tempcntb}%
15717 \setcounter{mpfootnote}{\@tempcnta}%
15718 \else
15719 \sbox\@tempboxa{\hspace*{2\cap@width}}%
15720 \fi
15721 \begingroup%
15722 \setlength{\@tempdima}{\cap@width}%

```



```

15723 \ifdim \wd\@tempboxa >\@tempdima
15724 \hb@xt@\hsize{%
15725 \setbox\@tempboxa\vbox{\hsize=\cap@width
15726 \ifdofullc@p
15727 {\capfont{\@hangfrom{\scr@smashdp{\strut\ignorespaces
15728 #1{\caplabelfont{#2\captionformat}}}}}%
15729 {\#3\unskip\strut\par}}}%
15730 \else%
15731 \ifdim\cap@indent<\z@
15732 {\capfont{\strut\ignorespaces
15733 #1{\caplabelfont{#2\captionformat\par}}}%
15734 \noindent\hspace*{-\cap@indent}\#3\unskip\strut\par}}%
15735 \else%
15736 \if@capbreak
15737 {\capfont{\strut\ignorespaces
15738 #1{\caplabelfont{#2\captionformat\par}}}%
15739 \noindent\@hangfrom{\hspace*{\cap@indent}}{\#3\par}}}%
15740 \else
15741 {\capfont{\@hangfrom{\scr@smashdp\strut\hspace*{\cap@indent}}}%
15742 {\hspace*{-\cap@indent}\scr@smashdp{\ignorespaces#1%
15743 {\caplabelfont{#2\captionformat}}}\#3\unskip\strut\par}}}%
15744 \fi
15745 \fi
15746 \fi
15747 }%
15748 \setlength{\@tempdima}{\ht\@tempboxa}%
15749 \addtolength{\@tempdima}{\dp\@tempboxa}%
15750 \addtolength{\@tempdima}{-\ht\strutbox}%
15751 \ht\@tempboxa\ht\strutbox
15752 \dp\@tempboxa\@tempdima
15753 \strut\cap@left
15754 \box\@tempboxa
15755 \cap@right\strut
15756 }%
15757 \else
15758 \global \@minipagefalse
15759 \sbox\@tempboxa{%
15760 {\capfont{\scr@smashdp{\strut\ignorespaces
15761 #1{\caplabelfont{#2\captionformat}}}}}%
15762 #3}}%
15763 }%
15764 {\capfont{\hb@xt@\hsize{\strut\cap@left\if@RTL\beginR\fi\box\@tempboxa\if@RTL\endR\fi\cap@right\strut}}%
15765 \fi
15766 \endgroup
15767 }
15768 \renewcommand{\@makecaption}[2]{%
15769 \if@captionabove
15770 \vskip\belowcaptionskip
15771 \else
15772 \vskip\abovecaptionskip

```



```

15773 \fi
15774 \@@makecaption\@firstofone{#1}{#2}%
15775 \if@captionabove
15776 \vskip\abovecaptionskip
15777 \else
15778 \vskip\belowcaptionskip
15779 \fi
15780 }
15781 \bidi@AfterFile{longtable-xetex-bidi.def}{%
15782 \@ifpackageloaded{caption2}{\@komalongtablefalse
15783 \scr@caption@before@longtable@warning{caption2}%
15784 }{}%
15785 \if@komalongtable
15786 \renewcommand{\LT@makecaption}[3]{%
15787 \noalign{%
15788 \if@captionabove
15789 \vskip\belowcaptionskip
15790 \else
15791 \vskip\abovecaptionskip
15792 \fi
15793 }%
15794 \LT@mcol\LT@cols c{%
15795 \hbox to\z@{\hss\parbox[t]{linewidth{%
15796 \@@makecaption{#1}{#2}{#3}%
15797 \endgraf
15798 \if@captionabove
15799 \vskip\abovecaptionskip
15800 \else
15801 \vskip\belowcaptionskip
15802 \fi
15803 }%
15804 \hss
15805 }%
15806 }%
15807 }%
15808 \renewcommand*{\scr@LT@array}{}%
15809 \let\scr@LT@array=\LT@array
15810 \renewcommand*{\LT@array}{%
15811 \let\scr@caption=\LT@caption
15812 \def\captionabove{\noalign{\global\@captionabovetrue}%
15813 \scr@caption}%
15814 \def\captionbelow{\noalign{\global\@captionabovetrue}%
15815 \scr@caption}%
15816 \if@tablecaptionabove
15817 \let\LT@caption=\captionabove
15818 \else
15819 \let\LT@caption=\captionbelow
15820 \fi
15821 \scr@LT@array
15822 }%

```



```

15823 \ClassInfo{\KOMAClassName}{%
15824     longtable captions redefined%
15825 }%
15826 \fi
15827 }

```

7.102 scrbook-xetex-bidi.def

```

15828 \ProvidesFile{scrbook-xetex-bidi.def}[2015/11/14 v0.8 bidi adaptations for scrbook class for XeT
15829 \newcommand{\scr@saved@LTRfootnotetext}{}
15830 \newcommand{\scr@saved@RTLfootnotetext}{}
15831 \let\scr@saved@footnotetext\@footnotetext
15832 \let\scr@saved@LTRfootnotetext\@LTRfootnotetext
15833 \let\scr@saved@RTLfootnotetext\@RTLfootnotetext
15834 \renewcommand{\@footnotetext}[1]{%
15835     \scr@saved@footnotetext{#1}%
15836     \csname FN@mf@prepare\endcsname
15837 }
15838 \renewcommand{\@LTRfootnotetext}[1]{%
15839     \scr@saved@LTRfootnotetext{#1}%
15840     \csname FN@mf@prepare\endcsname
15841 }
15842 \renewcommand{\@RTLfootnotetext}[1]{%
15843     \scr@saved@RTLfootnotetext{#1}%
15844     \csname FN@mf@prepare\endcsname
15845 }
15846 \renewcommand\deffootnote[4][1]{%
15847     \long\def\@makefnmark##1{%
15848         \setlength{\@tempdimc}{#3}%
15849         \def\@tempa{#1}\ifx\@tempa\@empty
15850             \@setpar{\@par
15851                 \@tempdima = \hsize
15852                 \addtolength{\@tempdima}{-#2}%
15853                 \if@RTL\parshape \@ne Opt \@tempdima\else\parshape \@ne #2 \@tempdima\fi}%
15854             \else
15855                 \addtolength{\@tempdimc}{#2}%
15856                 \addtolength{\@tempdimc}{-#1}%
15857                 \@setpar{\@par
15858                     \@tempdima = \hsize
15859                     \addtolength{\@tempdima}{-#1}%
15860                     \@tempdimb = \hsize
15861                     \addtolength{\@tempdimb}{-#2}%
15862                     \if@RTL\parshape \tw@ Opt \@tempdima Opt \@tempdimb\else\parshape \tw@ #1 \@tempdima #2 \@t
15863                 }%
15864             \fi
15865             \par
15866             \parindent\@tempdimc\noindent
15867             \ftn@font\hbox to \z@{\hss\@makefnmark}##1%
15868         }%
15869     \def\@makefnmark{\hbox{\ftnm@font{#4}}}%

```



```

15870 }
15871 \deffootnote[1em]{1.5em}{1em}{\textsuperscript{\thefootnotemark}}
15872 \renewcommand*\left@footnoterule{%
15873   \normalsize\ftn@rule@test@values
15874   \kern-\dimexpr 2.6\p+ \ftn@rule@height\relax
15875   \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
15876   {\usekomafont{footnoterule}{%
15877     \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}%
15878   \kern 2.6\p}
15879 \renewcommand*\right@footnoterule{%
15880   \normalsize\ftn@rule@test@values
15881   \kern-\dimexpr 2.6\p+ \ftn@rule@height\relax
15882   \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
15883   {\usekomafont{footnoterule}{%
15884     \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\ftn@rule@width\relax \leavevmode\leader
15885     \kern 2.6\p}}
15886 \renewcommand*\maketitle[1][1]{%
15887   \if@titlepage
15888     \begin{titlepage}
15889       \setcounter{page}{%
15890         #1%
15891       }%
15892       \let\footnotesize\small
15893       \let\right@footnoterule\relax
15894       \let\left@footnoterule\relax
15895       \let\textwidth@footnoterule\relax
15896       \let\footnote\thanks
15897       \let\LTRfootnote\LTRthanks
15898       \let\RTLfootnote\RTLthanks
15899       \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
15900       \let\@oldmakefnmark\@makefnmark
15901       \renewcommand*{\@makefnmark}{\rlap{\@oldmakefnmark}}%
15902       \ifx\@extratitle\@empty \else
15903         \noindent\@extratitle\next@tpage\cleardoubleemptypage
15904         \thispagestyle{empty}%
15905       \fi
15906       \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
15907       \ifx\@titlehead\@empty \else
15908         \begin{minipage}[t]{\textwidth}%
15909           \@titlehead
15910         \end{minipage}\par
15911       \fi
15912       \null\vfill
15913       \begin{center}
15914         \ifx\@subject\@empty \else
15915           {\subject@font \@subject \par}%
15916           \vskip 3em
15917         \fi
15918         {\titlefont\huge \@title\par}%
15919         \vskip 1em

```




```

15920 {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
15921 \vskip 2em
15922 {\Large \lineskip 0.75em
15923 \begin{tabular}[t]{c}
15924 \@author
15925 \end{tabular}\par
15926 }%
15927 \vskip 1.5em
15928 {\Large \@date \par}%
15929 \vskip \z@ \@plus3fill
15930 {\Large \@publishers \par}%
15931 \vskip 3em
15932 \end{center}\par
15933 \@thanks
15934 \vfill\null
15935 \if@twoside\next@tpage
15936 \begin{minipage}[t]{\textwidth}
15937 \@uppertitleback
15938 \end{minipage}\par
15939 \vfill
15940 \begin{minipage}[b]{\textwidth}
15941 \@lowertitleback
15942 \end{minipage}
15943 \fi
15944 \ifx\@dedication\@empty \else
15945 \next@tpage\null\vfill
15946 {\centering \Large \@dedication \par}%
15947 \vskip \z@ \@plus3fill
15948 \if@twoside \next@tpage\cleardoubleemptypage \fi
15949 \fi
15950 \end{titlepage}
15951 \else
15952 \par
15953 \@tempcnta=%
15954 #1%
15955 \relax\ifnum\@tempcnta=1\else
15956 \ClassWarning{\KOMAClassName}{%
15957 Optional argument of \string\maketitle\space ignored
15958 at\MessageBreak
15959 notitlepage-mode%
15960 }%
15961 \fi
15962 \begingroup
15963 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
15964 \let\@oldmakefnmark\@makefnmark
15965 \renewcommand*\@makefnmark{\rlap{\@oldmakefnmark}}
15966 \if@twocolumn
15967 \ifnum \col@number=\@ne
15968 \@maketitle
15969 \else

```



```

15970         \twocolumn[\@maketitle]%
15971     \fi
15972     \else
15973         \newpage
15974         \global\@topnum\z@
15975         \@maketitle
15976     \fi
15977     \thispagestyle{\titlepagestyle}\@thanks
15978 \endgroup
15979 \fi
15980 \setcounter{footnote}{0}%
15981 \let\thanks\relax
15982 \let\LTRthanks\relax
15983 \let\RTLthanks\relax
15984 \let\maketitle\relax
15985 \let\@maketitle\relax
15986 \global\let\@thanks\@empty
15987 \global\let\@author\@empty
15988 \global\let\@date\@empty
15989 \global\let\@title\@empty
15990 \global\let\@subtitle\@empty
15991 \global\let\@extratitle\@empty
15992 \global\let\@titlehead\@empty
15993 \global\let\@subject\@empty
15994 \global\let\@publishers\@empty
15995 \global\let\@uppertitleback\@empty
15996 \global\let\@lowertitleback\@empty
15997 \global\let\@dedication\@empty
15998 \global\let\author\relax
15999 \global\let\title\relax
16000 \global\let\extratitle\relax
16001 \global\let\titlehead\relax
16002 \global\let\subject\relax
16003 \global\let\publishers\relax
16004 \global\let\uppertitleback\relax
16005 \global\let\lowertitleback\relax
16006 \global\let\dedication\relax
16007 \global\let\date\relax
16008 \global\let\and\relax
16009 }%
16010 \renewcommand*{\@maketitle}{%
16011     \clearpage
16012     \let\footnote\thanks
16013     \let\LTRfootnote\LTRthanks
16014     \let\RTLfootnote\RTLthanks
16015     \ifx\@extratitle\@empty \else
16016         \noindent\@extratitle \next@tpage \if@twoside \null\next@tpage \fi
16017     \fi
16018     \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
16019     \ifx\@titlehead\@empty \else

```



```

16020 \begin{minipage}[t]{\textwidth}
16021 \@titlehead
16022 \end{minipage}\par
16023 \fi
16024 \null
16025 \vskip 2em%
16026 \begin{center}%
16027 \ifx\@subject\@empty \else
16028 {\subject@font \@subject \par}
16029 \vskip 1.5em
16030 \fi
16031 {\titlefont\huge \@title \par}%
16032 \vskip .5em
16033 {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
16034 \vskip 1em
16035 {\Large
16036 \lineskip .5em%
16037 \begin{tabular}[t]{c}
16038 \@author
16039 \end{tabular}\par
16040 }%
16041 \vskip 1em%
16042 {\Large \@date \par}%
16043 \vskip \z@ \@plus 1em
16044 {\Large \@publishers \par}
16045 \ifx\@dedication\@empty \else
16046 \vskip 2em
16047 {\Large \@dedication \par}
16048 \fi
16049 \end{center}%
16050 \par
16051 \vskip 2em
16052 }%
16053 \renewcommand*\l@part[2]{%
16054 \ifnum \c@tocdepth >-2\relax
16055 \addpenalty{-\@highpenalty}%
16056 \addvspace{2.25em \@plus\p@}%
16057 \setlength{\@tempdima}{2em}%
16058 \if@tocleft
16059 \ifx\toc@l@number\@empty\else
16060 \setlength{\@tempdima}{0\toc@l@number}%
16061 \fi
16062 \fi
16063 \begingroup
16064 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
16065 \parfillskip -\@pnumwidth
16066 \leavevmode
16067 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
16068 \hskip -\if@RTL\rightskip\else\leftskip\fi
16069 {\usekomafont{partentry}{#1\nobreak

```



```

16070         \usekomafont{partentrypagenumber}{\hfil\nobreak
16071             \hb@xt@{\pnumwidth{\hss#2}}}{\par
16072             \ifnum \scr@compatibility>\@nameuse{scr@v@2.96}\relax
16073             \endgroup
16074             \penalty20010
16075             \else
16076                 \penalty\@highpenalty
16077             \endgroup
16078         \fi
16079     \fi
16080 } \renewcommand*{\l@part[2]{%
16081     \ifnum \c@tocdepth >-2\relax
16082         \addpenalty{-\@highpenalty}%
16083         \addvspace{2.25em \@plus\p@}%
16084         \setlength{\@tempdima}{2em}%
16085         \if@tocleft
16086             \ifx\toc@l@number\@empty\else
16087                 \setlength{\@tempdima}{0\toc@l@number}%
16088             \fi
16089         \fi
16090         \begingroup
16091             \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \pnumwidth
16092             \parfillskip -\pnumwidth
16093             \leavevmode
16094             \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
16095             \hskip -\if@RTL\rightskip\else\leftskip\fi
16096             {\usekomafont{partentry}{#1\nobreak
16097                 \usekomafont{partentrypagenumber}{\hfil\nobreak
16098                     \hb@xt@{\pnumwidth{\hss#2}}}{\par
16099                     \ifnum \scr@compatibility>\@nameuse{scr@v@2.96}\relax
16100                     \endgroup
16101                     \penalty20010
16102                     \else
16103                         \penalty\@highpenalty
16104                     \endgroup
16105                     \fi
16106                 \fi
16107             }
16108     \renewcommand*{\l@chapter[2]{%
16109         \ifnum \c@tocdepth >\m@ne
16110             \ifnum \lastpenalty<20010
16111                 \addpenalty{-\@highpenalty}%
16112             \fi
16113             \vskip 1.0em \@plus\p@
16114             \setlength{\@tempdima}{1.5em}%
16115             \if@tocleft
16116                 \ifx\toc@l@number\@empty\else
16117                     \setlength{\@tempdima}{0\toc@l@number}%
16118                 \fi
16119             \fi

```



```

16120 \begingroup
16121 \raggedchapterentry
16122 \parindent \z@ \advance\if@RTL\leftskip\else\rightskip\fi \@pnumwidth
16123 \parfillskip -\@pnumwidth
16124 \interlinepenalty\@M
16125 \leavevmode
16126 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightsk
16127 {\usekomafont{chapterentry}{#1\nobreak
16128 \usekomafont{chapterentrypagenumber}{%
16129 \hfill\nobreak
16130 \hb@xt@\@pnumwidth{\hss#2}}}\par
16131 \ifnum \scr@compatibility>\@nameuse{scr@v@2.96}\relax
16132 \endgroup
16133 \penalty20009
16134 \else
16135 \penalty\@highpenalty
16136 \endgroup
16137 \fi
16138 \fi
16139 }
16140 \def\raggedsection{\if@RTL\raggedleft\else\raggedright\fi}
16141 \renewcommand*{\autodot}{\if@altsecnumformat\@SepMark\fi}
16142 \renewcommand*{\thesection}{%
16143 \ifnum \scr@compatibility>\@nameuse{scr@v@2.97d}\relax
16144 \if@mainmatter\thechapter\@SepMark\fi
16145 \else
16146 \thechapter\@SepMark%
16147 \fi
16148 \@arabic\c@section
16149 }
16150 \renewcommand*{\thesubsection}{\thesection\@SepMark\@arabic\c@subsection}
16151 \renewcommand*{\thesubsubsection}{%
16152 \thesubsection\@SepMark\@arabic\c@subsubsection
16153 }
16154 \renewcommand*{\theparagraph}{\thesubsubsection\@SepMark\@arabic\c@paragraph}
16155 \renewcommand*{\thesubparagraph}{%
16156 \theparagraph\@SepMark\@arabic\c@subparagraph
16157 }
16158 \renewcommand*{\thefigure}{%
16159 \ifnum \scr@compatibility>\@nameuse{scr@v@2.97d}\relax
16160 \if@mainmatter\thechapter\@SepMark\fi
16161 \else
16162 \thechapter\@SepMark%
16163 \fi
16164 \@arabic\c@figure
16165 }
16166 \renewcommand*{\thetable}{%
16167 \ifnum \scr@compatibility>\@nameuse{scr@v@2.97d}\relax
16168 \if@mainmatter\thechapter\@SepMark\fi
16169 \else

```



```

16170 \thechapter\@SepMark%
16171 \fi
16172 \@arabic\c@table
16173 }
16174 \renewcommand*\theequation{%
16175 \ifnum \scr@compatibility>\@nameuse{scr@v@2.97d}\relax
16176 \if@mainmatter\thechapter\@SepMark\fi
16177 \else
16178 \thechapter\@SepMark%
16179 \fi
16180 \@arabic\c@equation
16181 }
16182 \renewenvironment{thebibliography}[1]{%
16183 \if@bib@break@
16184 \bib@beginhook
16185 \else
16186 \ifx\bibpreamble\relax\else\ifx\bibpreamble\@empty\else
16187 \setchapterpreamble{\bibpreamble}%
16188 \fi\fi
16189 \bib@heading
16190 \bib@beginhook
16191 \bib@before@hook
16192 \fi
16193 \renewcommand{\BreakBibliography}[1]{%
16194 \@bib@break
16195 \end{thebibliography}%
16196 \begingroup ##1\endgroup
16197 \begin{thebibliography}{#1}
16198 }%
16199 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
16200 \list{%
16201 \@biblabel{\@arabic\c@enumiv}%
16202 }{%
16203 \settowidth\labelwidth{\@biblabel{#1}}%
16204 \leftmargin\labelwidth
16205 \advance\leftmargin\labelsep
16206 \@openbib@code
16207 \if@bib@break@
16208 \edef\@tempa{%
16209 \noexpand\usecounter{enumiv}%
16210 \noexpand\setcounter{enumiv}{\the\c@enumiv}%
16211 }\@tempa
16212 \no@bib@break
16213 \else
16214 \usecounter{enumiv}%
16215 \fi
16216 \let\p@enumiv\@empty
16217 \renewcommand*\theenumiv{\@arabic\c@enumiv}%
16218 }%
16219 \sloppy\clubpenalty4000 \widowpenalty4000

```



```

16220 \sfcode`\.=\@m
16221 }{%
16222 \if@bib@break@
16223 \def\@noitemerr{%
16224 \@latex@warning{%
16225 \string\BreakBibliography\space at begin of `thebibliography'
16226 environment\MessageBreak
16227 or following \string\BreakBibliography}%
16228 }%
16229 \else
16230 \def\@noitemerr{%
16231 \@latex@warning{%
16232 Empty `thebibliography' environment or
16233 \string\BreakBibliography\MessageBreak
16234 before end of `thebibliography' environment}%
16235 }%
16236 \fi
16237 \endlist
16238 \if@bib@break@
16239 \else
16240 \bib@after@hook
16241 \let\bib@before@hook\@empty
16242 \let\bib@after@hook\@empty
16243 \fi
16244 \bib@endhook
16245 }
16246 \renewcommand*\left@footnoterule{%
16247 \kern-3\p@
16248 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
16249 \hrule\@width.4\columnwidth
16250 \kern 2.6\p@}
16251 \renewcommand*\right@footnoterule{%
16252 \kern-3\p@
16253 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
16254 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
16255 \kern2.6\p@}
16256 \renewcommand*{\raggeddictum}{\if@RTL\raggedright\else\raggedleft\fi}
16257 \renewcommand*{\raggeddictumtext}{\if@RTL\raggedleft\else\raggedright\fi}
16258 \renewcommand*{\raggeddictumauthor}{\if@RTL\raggedright\else\raggedleft\fi}
16259 \renewcommand\marginline[1]{%
16260 \marginpar[\if@RTL\raggedright\else\raggedleft\fi{#1}]{\if@RTL\raggedleft\else\raggedright\fi}
16261 }
16262 \renewcommand{\@@makecaption}[3]{%
16263 \cap@margin
16264 \ifonelinecaptions
16265 \@tempcnta=\value{mpfootnote}\@tempcntb=\value{footnote}%
16266 \let\scr@tmp@footnotetext=\@footnotetext
16267 \let\@footnotetext=\@gobble
16268 \let\scr@tmp@LTRfootnotetext=\@LTRfootnotetext
16269 \let\@LTRfootnotetext=\@gobble

```



```

16270 \let\scr@tmp@RTLfootnotetext=\@RTLfootnotetext
16271 \let\@RTLfootnotetext=\@gobble
16272 \sbox\@tempboxa{%
16273   {\capfont{\strut\ignorespaces
16274     #1{\caplabelfont{#2\captionformat}}}%
16275     #3\unskip\strut}}%
16276 }%
16277 \let\@footnotetext=\scr@tmp@footnotetext
16278 \let\scr@tmp@footnotetext=\undefined
16279 \let\@LTRfootnotetext=\scr@tmp@LTRfootnotetext
16280 \let\scr@tmp@LTRfootnotetext=\undefined
16281 \let\@RTLfootnotetext=\scr@tmp@RTLfootnotetext
16282 \let\scr@tmp@RTLfootnotetext=\undefined
16283 \setcounter{footnote}{\@tempcntb}%
16284 \setcounter{mpfootnote}{\@tempcnta}%
16285 \else
16286   \sbox\@tempboxa{\hspace*{2\cap@width}}%
16287 \fi
16288 \begingroup%
16289   \setlength{\@tempdima}{\cap@width}%
16290   \ifdim \wd\@tempboxa >\@tempdima
16291     \hb@xt@\hsize{%
16292       \setbox\@tempboxa\vbox{\hsize=\cap@width
16293         \ifdofullc@p
16294           {\capfont{\@hangfrom{\scr@smashdp{\strut\ignorespaces
16295             #1{\caplabelfont{#2\captionformat}}}}}%
16296             #3\unskip\strut\par}}}%
16297         \else%
16298           \ifdim\cap@indent<\z@
16299             {\capfont{\strut\ignorespaces
16300               #1{\caplabelfont{#2\captionformat\par}}}%
16301               \noindent\hspace*{-\cap@indent}#3\unskip\strut\par}}}%
16302           \else%
16303             \if@capbreak
16304               {\capfont{\strut\ignorespaces
16305                 #1{\caplabelfont{#2\captionformat\par}}}%
16306                 \noindent\@hangfrom{\hspace*{\cap@indent}}{#3\par}}}%
16307             \else
16308               {\capfont{\@hangfrom{\scr@smashdp\strut\hspace*{\cap@indent}}}%
16309                 {\hspace*{-\cap@indent}\scr@smashdp{\ignorespaces#1%
16310                   {\caplabelfont{#2\captionformat}}}}#3\unskip\strut\par}}}%
16311             \fi
16312           \fi
16313         \fi
16314       }%
16315       \setlength{\@tempdima}{\ht\@tempboxa}%
16316       \addtolength{\@tempdima}{\dp\@tempboxa}%
16317       \addtolength{\@tempdima}{-\ht\strutbox}%
16318       \ht\@tempboxa\ht\strutbox
16319       \dp\@tempboxa\@tempdima

```




```

16320         \strut\cap@left
16321         \box\@tempboxa
16322         \cap@right\strut
16323     }%
16324 \else
16325     \global \@minipagefalse
16326     \sbox\@tempboxa{%
16327         {\capfont{\scr@smashdp{\strut\ignorespaces
16328             #1{\caplabelfont{#2\captionformat}}}}}%
16329         #3}}%
16330     }%
16331     {\capfont{\hb@xt@\hsize{\strut\cap@left\if@RTL\beginR\fi\box\@tempboxa\if@RTL\endR\fi\cap
16332     \fi
16333 \endgroup
16334 }
16335 \renewcommand{\@makecaption}[2]{%
16336     \if@captionabove
16337         \vskip\belowcaptionskip
16338     \else
16339         \vskip\abovecaptionskip
16340     \fi
16341     @@makecaption\@firstofone{#1}{#2}%
16342     \if@captionabove
16343         \vskip\abovecaptionskip
16344     \else
16345         \vskip\belowcaptionskip
16346     \fi
16347 }
16348 \bidi@AfterFile{longtable-xetex-bidi.def}{%
16349     \@ifpackageloaded{caption2}{\@komalongtablefalse
16350         \scr@caption@before@longtable@warning{caption2}%
16351     }{}%
16352     \if@komalongtable
16353         \renewcommand{\LT@makecaption}[3]{%
16354             \noalign{%
16355                 \if@captionabove
16356                     \vskip\belowcaptionskip
16357                 \else
16358                     \vskip\abovecaptionskip
16359                 \fi
16360             }%
16361             \LT@mcol\LT@cols c{%
16362                 \hbox to\z@{\hss\parbox[t]{\linewidth{%
16363                     \@makecaption{#1}{#2}{#3}%
16364                 \endgraf
16365                 \if@captionabove
16366                     \vskip\abovecaptionskip
16367                 \else
16368                     \vskip\belowcaptionskip
16369                 \fi

```



```

16370         }%
16371         \hss
16372     }%
16373 }%
16374 }%
16375 \renewcommand*{\scr@LT@array}{}%
16376 \let\scr@LT@array=\LT@array
16377 \renewcommand*{\LT@array}{%
16378     \let\scr@caption=\LT@caption
16379     \def\captionabove{\noalign{\global\@captionabovetrue}%
16380         \scr@caption}%
16381     \def\captionbelow{\noalign{\global\@captionabovetrue}%
16382         \scr@caption}%
16383     \if@tablecaptionabove
16384         \let\LT@caption=\captionabove
16385     \else
16386         \let\LT@caption=\captionbelow
16387     \fi
16388     \scr@LT@array
16389 }%
16390 \ClassInfo{\KOMAClassName}{%
16391     longtable captions redefined%
16392 }%
16393 \fi
16394 }

```

7.103 scrlettr-xetex-bidi.def

```

16395 \ProvidesFile{scrlettr-xetex-bidi.def}[2015/11/14 v0.3 bidi adaptations for scrlettr class for X
16396 \renewcommand\deffootnote[4] [] {%
16397     \long\def\@makefnmark##1{%
16398         \edef\@tempa{#1}\ifx\@tempa\@empty
16399             \setpar{\@par
16400                 \@tempdima = \hsize
16401                 \addtolength{\@tempdima}{-#2}
16402                 \if@RTL\parshape \@one Opt \@tempdima\else\parshape \@one #2 \@tempdima\fi}%
16403         \else
16404             \setpar{\@par
16405                 \@tempdima = \hsize
16406                 \addtolength{\@tempdima}{-#1}
16407                 \@tempdimb = \hsize
16408                 \addtolength{\@tempdimb}{-#2}
16409                 \if@RTL\parshape \tw@ Opt \@tempdima Opt \@tempdimb\else\parshape \tw@ #1 \@tempdima #2 \@t
16410             \fi
16411             \par
16412             \parindent #3\noindent
16413             \hbox to \z@{\hss\@makefnmark}##1}
16414         \def\@makefnmark{\hbox{#4}}
16415     }
16416 \deffootnote[1em]{1.5em}{1em}

```



```

16417 {\textsuperscript{\thefootnotemark}}
16418 \def\left@footnoterule{\kern-1\p@
16419 \hrule width 0.4\columnwidth
16420 \kern .6\p@}
16421 \def\right@footnoterule{%
16422 \kern-1\p@
16423 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
16424 \kern .6\p@}
16425 \def\@datefield{\@reffalse
16426 \ifx\varyourref\@empty \else \@reftrue \fi
16427 \ifx\varyourmail\@empty \else \@reftrue \fi
16428 \ifx\varmyref\@empty \else \@reftrue \fi
16429 \ifx\varcustomer\@empty \else \@reftrue \fi
16430 \ifx\varinvoice\@empty \else \@reftrue \fi
16431 \ifx\varrefitemi\@empty \else \@reftrue \fi
16432 \ifx\varrefitemii\@empty \else \@reftrue \fi
16433 \ifx\varrefitemiii\@empty \else \@reftrue \fi
16434 \vskip -\parskip
16435 \vskip \refvskip
16436 \if@ref
16437 \ifx\varyourref\@empty \else
16438 \settowidth{\sc@temp}{\varyourref}
16439 \setbox0\hbox{\scriptsize \sf \yourrefname}
16440 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
16441 \parbox[t]{\sc@@temp}{\noindent \box0\par \varyourref}\hfill
16442 \fi
16443 \ifx\varyourmail\@empty \else
16444 \settowidth{\sc@temp}{\varyourmail}
16445 \setbox0\hbox{\scriptsize \sf \yourmailname}
16446 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
16447 \parbox[t]{\sc@@temp}{\noindent \box0\par \varyourmail}\hfill
16448 \fi
16449 \ifx\varmyref\@empty \else
16450 \settowidth{\sc@temp}{\varmyref}
16451 \setbox0\hbox{\scriptsize \sf \myrefname}
16452 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
16453 \parbox[t]{\sc@@temp}{\noindent \box0\par \varmyref}\hfill
16454 \fi
16455 \ifx\varcustomer\@empty \else
16456 \settowidth{\sc@temp}{\varcustomer}
16457 \setbox0\hbox{\scriptsize \sf \customername}
16458 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
16459 \parbox[t]{\sc@@temp}{\noindent \box0\par \varcustomer}\hfill
16460 \fi
16461 \ifx\varinvoice\@empty \else
16462 \settowidth{\sc@temp}{\varinvoice}
16463 \setbox0\hbox{\scriptsize \sf \invoicename}
16464 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
16465 \parbox[t]{\sc@@temp}{\noindent \box0\par \varinvoice}\hfill
16466 \fi

```



```

16467 \ifx\varrefitemi\@empty \else
16468 \settowidth{\sc@temp}{\varrefitemi}
16469 \setbox0\hbox{\scriptsize \sf \varrefitemnamei}
16470 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
16471 \parbox[t]{\sc@@temp}{\noindent \box0\par \varrefitemi}\hfill
16472 \fi
16473 \ifx\varrefitemii\@empty \else
16474 \settowidth{\sc@temp}{\varrefitemii}
16475 \setbox0\hbox{\scriptsize \sf \varrefitemnameii}
16476 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
16477 \parbox[t]{\sc@@temp}{\noindent \box0\par \varrefitemii}\hfill
16478 \fi
16479 \ifx\varrefitemiii\@empty \else
16480 \settowidth{\sc@temp}{\varrefitemiii}
16481 \setbox0\hbox{\scriptsize \sf \varrefitemnameiii}
16482 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
16483 \parbox[t]{\sc@@temp}{\noindent \box0\par \varrefitemiii}\hfill
16484 \fi
16485 \ifx\@date\@empty \else
16486 \settowidth{\sc@temp}{\@date}
16487 \setbox0\hbox{\scriptsize \sf \datename}
16488 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
16489 \parbox[t]{\sc@@temp}{\noindent \box0\par \@date}
16490 \fi
16491 \par
16492 \vspace{2.5\baselineskip}
16493 \else
16494 {\ifx\@date\@empty \else \ifRTL\raggedright\else\raggedleft\fi\fromplace\ \@date\par \fi}
16495 \vspace{1.5\baselineskip}
16496 \fi}
16497 \long\def\closing#1{\par\nobreak\vspace{0.5\baselineskip}
16498 \stopbreaks \noindent \sc@temp\textwidth \advance\sc@temp by
16499 -\sigindent \hspace{\sigindent}}%
16500 \parbox{\sc@temp}{\ifRTL\raggedleft\else\raggedright\fi\ignorespaces #1\mbox{}}\[\presig@ski
16501 \fromsig\strut}\par
16502 \vspace{1.5\baselineskip}}

```

7.104 scrreprt-xetex-bidi.def

```

16503 \ProvidesFile{scrreprt-xetex-bidi.def}[2015/11/14 v0.8 bidi adaptations for scrreprt class for X
16504 \newcommand{\scr@saved@LTRfootnotetext}{}
16505 \newcommand{\scr@saved@RTLfootnotetext}{}
16506 \let\scr@saved@footnotetext\@footnotetext
16507 \let\scr@saved@LTRfootnotetext\@LTRfootnotetext
16508 \let\scr@saved@RTLfootnotetext\@RTLfootnotetext
16509 \renewcommand{\@footnotetext}[1]{%
16510 \scr@saved@footnotetext{#1}%
16511 \csname FN@mfi\prepare\endcsname
16512 }
16513 \renewcommand{\@LTRfootnotetext}[1]{%

```



```

16514 \scr@saved@LTRfootnotetext{#1}%
16515 \csname FN@mf@prepare\endcsname
16516 }
16517 \renewcommand{\@RTLfootnotetext}[1]{%
16518 \scr@saved@RTLfootnotetext{#1}%
16519 \csname FN@mf@prepare\endcsname
16520 }
16521 \renewcommand\deffootnote[4][1]{%
16522 \long\def\@makefnmark##1{%
16523 \setlength{\@tempdimc}{#3}%
16524 \def\@tempa{#1}\ifx\@tempa\@empty
16525 \setpar{\@par
16526 \@tempdima = \hsize
16527 \addtolength{\@tempdima}{-#2}%
16528 \if@RTL\parshape \@ne Opt \@tempdima\else\parshape \@ne #2 \@tempdima\fi}%
16529 \else
16530 \addtolength{\@tempdimc}{#2}%
16531 \addtolength{\@tempdimc}{-#1}%
16532 \setpar{\@par
16533 \@tempdima = \hsize
16534 \addtolength{\@tempdima}{-#1}%
16535 \@tempdimb = \hsize
16536 \addtolength{\@tempdimb}{-#2}%
16537 \if@RTL\parshape \tw@ Opt \@tempdima Opt \@tempdimb\else\parshape \tw@ #1 \@tempdima #2 \@t
16538 }%
16539 \fi
16540 \par
16541 \parindent\@tempdimc\noindent
16542 \ftn@font\hbox to \z@{\hss\@makefnmark}##1%
16543 }%
16544 \def\@makefnmark{\hbox{\ftn@font{#4}}}%
16545 }
16546 \deffootnote[1em]{1.5em}{1em}{\textsuperscript{\thefootnotemark}}
16547 \renewcommand*\left@footnoterule{%
16548 \normalsize\ftn@rule@test@values
16549 \kern-\dimexpr 2.6\p@+\ftn@rule@height\relax
16550 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
16551 {\usekomafont{footnoterule}{%
16552 \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}%
16553 \kern 2.6\p@}
16554 \renewcommand*\right@footnoterule{%
16555 \normalsize\ftn@rule@test@values
16556 \kern-\dimexpr 2.6\p@+\ftn@rule@height\relax
16557 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
16558 {\usekomafont{footnoterule}{%
16559 \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\ftn@rule@width\relax \leavevmode\leader
16560 \kern 2.6\p@}
16561 \renewcommand*\maketitle[1][1]{%
16562 \if@titlepage
16563 \begin{titlepage}

```



```

16564 \setcounter{page}{%
16565 #1%
16566 }%
16567 \let\footnotesize\small
16568 \let\right@footnoterule\relax
16569 \let\left@footnoterule\relax
16570 \let\textwidth@footnoterule\relax
16571 \let\footnote\thanks
16572 \let\LTRfootnote\LTRthanks
16573 \let\RTLfootnote\RTLthanks
16574 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
16575 \let\@oldmakefnmark\@makefnmark
16576 \renewcommand*\@makefnmark{\rlap\@oldmakefnmark}%
16577 \ifx\@extratitle\@empty \else
16578 \noindent\@extratitle\next@tpage\cleardoubleemptypage
16579 \thispagestyle{empty}%
16580 \fi
16581 \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
16582 \ifx\@titlehead\@empty \else
16583 \begin{minipage}[t]{\textwidth}%
16584 \@titlehead
16585 \end{minipage}\par
16586 \fi
16587 \null\vfill
16588 \begin{center}
16589 \ifx\@subject\@empty \else
16590 {\subject@font \@subject \par}%
16591 \vskip 3em
16592 \fi
16593 {\titlefont\huge \@title\par}%
16594 \vskip 1em
16595 {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
16596 \vskip 2em
16597 {\Large \lineskip 0.75em
16598 \begin{tabular}[t]{c}
16599 \@author
16600 \end{tabular}\par
16601 }%
16602 \vskip 1.5em
16603 {\Large \@date \par}%
16604 \vskip \z@ \@plus3fill
16605 {\Large \@publishers \par}%
16606 \vskip 3em
16607 \end{center}\par
16608 \@thanks
16609 \vfill\null
16610 \if@twoside\next@tpage
16611 \begin{minipage}[t]{\textwidth}
16612 \@uppertitleback
16613 \end{minipage}\par

```



```

16614         \vfill
16615         \begin{minipage}[b]{\textwidth}
16616             \@lowertitleback
16617         \end{minipage}
16618     \fi
16619     \ifx\@dedication\@empty \else
16620         \next@tpage\@null\vfill
16621         {\centering \Large \@dedication \par}%
16622         \vskip \z@ \@plus3fill
16623         \if@twoside \next@tpage\cleardoubleemptypage \fi
16624     \fi
16625 \end{titlepage}
16626 \else
16627     \par
16628     \@tempcnta=%
16629     #1%
16630     \relax\ifnum\@tempcnta=1\else
16631         \ClassWarning{\KOMAClassName}{%
16632             Optional argument of \string\maketitle\space ignored
16633             at\MessageBreak
16634             notitlepage-mode%
16635         }%
16636     \fi
16637     \begin{group}
16638         \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
16639         \let\@oldmakefnmark\@makefnmark
16640         \renewcommand*\@makefnmark{\rlap\@oldmakefnmark}
16641         \if@twocolumn
16642             \ifnum \col@number=\@one
16643                 \@maketitle
16644             \else
16645                 \twocolumn[\@maketitle]%
16646             \fi
16647         \else
16648             \newpage
16649             \global\@topnum\z@
16650             \@maketitle
16651         \fi
16652         \thispagestyle{\titlepagestyle}\@thanks
16653     \end{group}
16654 \fi
16655 \setcounter{footnote}{0}%
16656 \let\thanks\relax
16657 \let\LTRthanks\relax
16658 \let\RTLthanks\relax
16659 \let\maketitle\relax
16660 \let\@maketitle\relax
16661 \global\let\@thanks\@empty
16662 \global\let\@author\@empty
16663 \global\let\@date\@empty

```



```

16664 \global\let\@title\@empty
16665 \global\let\@subtitle\@empty
16666 \global\let\@extratitle\@empty
16667 \global\let\@titlehead\@empty
16668 \global\let\@subject\@empty
16669 \global\let\@publishers\@empty
16670 \global\let\@uppertitleback\@empty
16671 \global\let\@lowertitleback\@empty
16672 \global\let\@dedication\@empty
16673 \global\let\author\relax
16674 \global\let\title\relax
16675 \global\let\extratitle\relax
16676 \global\let\titlehead\relax
16677 \global\let\subject\relax
16678 \global\let\publishers\relax
16679 \global\let\uppertitleback\relax
16680 \global\let\lowertitleback\relax
16681 \global\let\dedication\relax
16682 \global\let\date\relax
16683 \global\let\and\relax
16684 }%
16685 \renewcommand*{\@maketitle}{%
16686 \clearpage
16687 \let\footnote\thanks
16688 \let\LTRfootnote\LTRthanks
16689 \let\RTLfootnote\RTLthanks
16690 \ifx\@extratitle\@empty \else
16691 \noindent\@extratitle \next@tpage \if@twoside \null\next@tpage \fi
16692 \fi
16693 \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
16694 \ifx\@titlehead\@empty \else
16695 \begin{minipage}[t]{\textwidth}
16696 \@titlehead
16697 \end{minipage}\par
16698 \fi
16699 \null
16700 \vskip 2em%
16701 \begin{center}%
16702 \ifx\@subject\@empty \else
16703 {\subject@font \@subject \par}
16704 \vskip 1.5em
16705 \fi
16706 {\titlefont\huge \@title \par}%
16707 \vskip .5em
16708 {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
16709 \vskip 1em
16710 {\Large
16711 \lineskip .5em%
16712 \begin{tabular}[t]{c}
16713 \author

```




```

16714     \end{tabular}\par
16715 }%
16716 \vskip 1em%
16717 {\Large \@date \par}%
16718 \vskip \z@ \@plus 1em
16719 {\Large \@publishers \par}
16720 \ifx\@dedication\@empty \else
16721     \vskip 2em
16722     {\Large \@dedication \par}
16723 \fi
16724 \end{center}%
16725 \par
16726 \vskip 2em
16727 }%
16728 \renewcommand*\l@part[2]{%
16729 \ifnum \c@tocdepth >-2\relax
16730     \addpenalty{-\@highpenalty}%
16731     \addvspace{2.25em \@plus\p@}%
16732     \setlength{\@tempdima}{2em}%
16733     \if@tocleft
16734         \ifx\toc@l@number\@empty\else
16735             \setlength{\@tempdima}{0\toc@l@number}%
16736         \fi
16737     \fi
16738     \begingroup
16739         \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
16740         \parfillskip -\@pnumwidth
16741         \leavevmode
16742         \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
16743         \hskip -\if@RTL\rightskip\else\leftskip\fi
16744         {\usekomafont{partentry}{#1\nobreak
16745             \usekomafont{partentrypagenumber}{\hfil\nobreak
16746                 \hb@xt@\@pnumwidth{\hss#2}}}\par
16747         \ifnum \scr@compatibility>\@nameuse{scr@v@2.96}\relax
16748         \endgroup
16749         \penalty20010
16750     \else
16751         \penalty\@highpenalty
16752     \endgroup
16753 \fi
16754 \fi
16755 }
16756 \renewcommand*\l@chapter[2]{%
16757 \ifnum \c@tocdepth >\m@ne
16758     \ifnum \lastpenalty<20010
16759         \addpenalty{-\@highpenalty}%
16760     \fi
16761     \vskip 1.0em \@plus\p@
16762     \setlength{\@tempdima}{1.5em}%
16763     \if@tocleft

```



```

16764     \ifx\toc@l@number\@empty\else
16765         \setlength\@tempdima{0\toc@l@number}%
16766     \fi
16767 \fi
16768 \begingroup
16769     \raggedchapterentry
16770 \parindent \z@ \advance\if@RTL\leftskip\else\rightskip\fi \@pnumwidth
16771 \parfillskip -\@pnumwidth
16772 \interlinepenalty\@M
16773 \leavevmode
16774 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightsk
16775 {\usekomafont{chapterentry}{#1\nobreak
16776     \usekomafont{chapterentrypagenumber}{\%
16777         \hfill\nobreak
16778         \hb@xt@\@pnumwidth{\hss#2}}}\par
16779 \ifnum \scr@compatibility>\@nameuse{scr@v@2.96}\relax
16780 \endgroup
16781 \penalty20009
16782 \else
16783     \penalty\@highpenalty
16784 \endgroup
16785 \fi
16786 \fi
16787 }
16788 \def\raggedsection{\if@RTL\raggedleft\else\raggedright\fi}
16789 \renewcommand*\autodot{\if@altsecnumformat\@SepMark\fi}
16790 \renewcommand*\thesection{\%
16791     \thechapter\@SepMark%
16792     \@arabic\c@section
16793 }
16794 \renewcommand*{\thesubsection}{\thesection\@SepMark\@arabic\csubsection}
16795 \renewcommand*{\thesubsubsection}{\%
16796     \thesubsection\@SepMark\@arabic\csubsubsection
16797 }
16798 \renewcommand*{\theparagraph}{\thesubsubsection\@SepMark\@arabic\cparagraph}
16799 \renewcommand*{\thesubparagraph}{\%
16800     \theparagraph\@SepMark\@arabic\csubparagraph
16801 }
16802 \renewcommand*\thefigure{\%
16803     \thechapter\@SepMark%
16804     \@arabic\c@figure
16805 }
16806 \renewcommand*\thetable{\%
16807     \thechapter\@SepMark%
16808     \@arabic\c@table
16809 }
16810 \renewcommand*\theequation{\%
16811     \thechapter\@SepMark%
16812     \@arabic\c@equation
16813 }

```



```

16814 \renewenvironment{thebibliography}[1]{%
16815   \if@bib@break@
16816     \bib@beginhook
16817   \else
16818     \ifx\bibpreamble\relax\else\ifx\bibpreamble\@empty\else
16819       \setchapterpreamble{\bibpreamble}%
16820     \fi\fi
16821     \bib@heading
16822     \bib@beginhook
16823     \bib@before@hook
16824   \fi
16825 \renewcommand{\BreakBibliography}[1]{%
16826   \@bib@break
16827   \end{thebibliography}%
16828   \begingroup ##1\endgroup
16829   \begin{thebibliography}{#1}
16830 }%
16831 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
16832 \list{%
16833   \@biblabel{\@arabic\c@enumiv}%
16834 }{%
16835   \settowidth\labelwidth{\@biblabel{#1}}%
16836   \leftmargin\labelwidth
16837   \advance\leftmargin\labelsep
16838   \openbib@code
16839   \if@bib@break@
16840     \edef\@tempa{%
16841       \noexpand\usecounter{enumiv}%
16842       \noexpand\setcounter{enumiv}{\the\c@enumiv}%
16843     }\@tempa
16844     \no@bib@break
16845   \else
16846     \usecounter{enumiv}%
16847   \fi
16848   \let\p@enumiv\@empty
16849   \renewcommand*\theenumiv{\@arabic\c@enumiv}%
16850 }%
16851 \sloppy\clubpenalty4000 \widowpenalty4000
16852 \sfcode`\.=\@m
16853 }{%
16854   \if@bib@break@
16855     \def\@noitemerr{%
16856       \@latex@warning{%
16857         \string\BreakBibliography\space at begin of `thebibliography'
16858         environment\MessageBreak
16859         or following \string\BreakBibliography}%
16860     }%
16861   \else
16862     \def\@noitemerr{%
16863       \@latex@warning{%

```



```

16864      Empty `thebibliography' environment or
16865      \string\BreakBibliography\MessageBreak
16866      before end of `thebibliography' environment}%
16867    }%
16868  \fi
16869 \endlist
16870 \if@bib@break@
16871 \else
16872   \bib@after@hook
16873   \let\bib@before@hook\@empty
16874   \let\bib@after@hook\@empty
16875 \fi
16876 \bib@endhook
16877 }
16878 \renewcommand*\left@footnoterule{%
16879   \kern-3\p@
16880   \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
16881   \hrule\@width.4\columnwidth
16882   \kern 2.6\p@}
16883 \renewcommand*\right@footnoterule{%
16884   \kern-3\p@
16885   \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
16886   \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
16887   \kern2.6\p@}
16888 \renewcommand*{\raggeddictum}{\if@RTL\raggedright\else\raggedleft\fi}
16889 \renewcommand*{\raggeddictumtext}{\if@RTL\raggedleft\else\raggedright\fi}
16890 \renewcommand*{\raggeddictumauthor}{\if@RTL\raggedright\else\raggedleft\fi}
16891 \renewcommand\marginline[1]{%
16892   \marginpar[\if@RTL\raggedright\else\raggedleft\fi{#1}]{\if@RTL\raggedleft\else\raggedright\fi}
16893 }
16894 \renewcommand{\@@makecaption}[3]{%
16895   \cap@margin
16896   \ifonelinecaptions
16897     \@tempcnta=\value{mpfootnote}\@tempcntb=\value{footnote}%
16898     \let\scr@tmp@footnotetext=\@footnotetext
16899     \let\@footnotetext=\@gobble
16900     \let\scr@tmp@LTRfootnotetext=\@LTRfootnotetext
16901     \let\@LTRfootnotetext=\@gobble
16902     \let\scr@tmp@RTLfootnotetext=\@RTLfootnotetext
16903     \let\@RTLfootnotetext=\@gobble
16904     \sbox\@tempboxa{%
16905       {\capfont{\strut\ignorespaces
16906         #1{\caplabelfont{#2\captionformat}}}%
16907         #3\unskip\strut}}%
16908     }%
16909     \let\@footnotetext=\scr@tmp@footnotetext
16910     \let\scr@tmp@footnotetext=\undefined
16911     \let\@LTRfootnotetext=\scr@tmp@LTRfootnotetext
16912     \let\scr@tmp@LTRfootnotetext=\undefined
16913     \let\@RTLfootnotetext=\scr@tmp@RTLfootnotetext

```



```

16914 \let\scr@tmp@RTLfootnotetext=\undefined
16915 \setcounter{footnote}{\@tempcntb}%
16916 \setcounter{mpfootnote}{\@tempcnta}%
16917 \else
16918 \sbox\@tempboxa{\hspace*{2\cap@width}}%
16919 \fi
16920 \begingroup%
16921 \setlength{\@tempdima}{\cap@width}%
16922 \ifdim \wd\@tempboxa >\@tempdima
16923 \hb@xt@\hsize{%
16924 \setbox\@tempboxa\vbox{\hsize=\cap@width
16925 \ifdoofullc@p
16926 {\capfont{\@hangfrom{\scr@smashdp{\strut\ignorespaces
16927 #1{\caplabelfont{#2\captionformat}}}}}%
16928 #3\unskip\strut\par}}}%
16929 \else%
16930 \ifdim\cap@indent<\z@
16931 {\capfont{\strut\ignorespaces
16932 #1{\caplabelfont{#2\captionformat\par}}}%
16933 \noindent\hspace*{-\cap@indent}\unskip\strut\par}}%
16934 \else%
16935 \if@capbreak
16936 {\capfont{\strut\ignorespaces
16937 #1{\caplabelfont{#2\captionformat\par}}}%
16938 \noindent\@hangfrom{\hspace*{\cap@indent}}{#3\par}}}%
16939 \else
16940 {\capfont{\@hangfrom{\scr@smashdp\strut\hspace*{\cap@indent}}%
16941 {\hspace*{-\cap@indent}\scr@smashdp{\ignorespaces#1%
16942 {\caplabelfont{#2\captionformat}}}\unskip\strut\par}}}%
16943 \fi
16944 \fi
16945 \fi
16946 }%
16947 \setlength{\@tempdima}{\ht\@tempboxa}%
16948 \addtolength{\@tempdima}{\dp\@tempboxa}%
16949 \addtolength{\@tempdima}{-\ht\strutbox}%
16950 \ht\@tempboxa\ht\strutbox
16951 \dp\@tempboxa\@tempdima
16952 \strut\cap@left
16953 \box\@tempboxa
16954 \cap@right\strut
16955 }%
16956 \else
16957 \global \@minipagefalse
16958 \sbox\@tempboxa{%
16959 {\capfont{\scr@smashdp{\strut\ignorespaces
16960 #1{\caplabelfont{#2\captionformat}}}}}%
16961 #3}%
16962 }%
16963 {\capfont{\hb@xt@\hsize{\strut\cap@left\if@RTL\beginR\fi\box\@tempboxa\if@RTL\endR\fi\cap@

```



```

16964     \fi
16965   \endgroup
16966 }
16967 \renewcommand{\@makecaption}[2]{%
16968   \if@captionabove
16969     \vskip\belowcaptionskip
16970   \else
16971     \vskip\abovecaptionskip
16972   \fi
16973   @@makecaption\@firstofone{#1}{#2}%
16974   \if@captionabove
16975     \vskip\abovecaptionskip
16976   \else
16977     \vskip\belowcaptionskip
16978   \fi
16979 }
16980 \bidi@AfterFile{longtable-xetex-bidi.def}{%
16981   \@ifpackageloaded{caption2}{\@komalongtablefalse
16982     \scr@caption@before@longtable@warning{caption2}%
16983   }{}%
16984   \if@komalongtable
16985     \renewcommand{\LT@makecaption}[3]{%
16986       \noalign{%
16987         \if@captionabove
16988           \vskip\belowcaptionskip
16989         \else
16990           \vskip\abovecaptionskip
16991         \fi
16992       }%
16993       \LT@mcol\LT@cols c{%
16994         \hbox to\z@{\hss\parbox[t]{\linewidth{%
16995           @@makecaption{#1}{#2}{#3}%
16996         }\endgraf
16997         \if@captionabove
16998           \vskip\abovecaptionskip
16999         \else
17000           \vskip\belowcaptionskip
17001         \fi
17002       }%
17003       \hss
17004     }%
17005   }%
17006 }%
17007 \renewcommand*{\scr@LT@array}{}%
17008 \let\scr@LT@array=\LT@array
17009 \renewcommand*{\LT@array}{%
17010   \let\scr@caption=\LT@caption
17011   \def\captionabove{\noalign{\global\@captionabovetrue}%
17012     \scr@caption}%
17013   \def\captionbelow{\noalign{\global\@captionabovetrue}%

```



```

17014         \scr@caption}%
17015     \if@tablecaptionabove
17016         \let\LT@caption=\captionabove
17017     \else
17018         \let\LT@caption=\captionbelow
17019     \fi
17020     \scr@LT@array
17021 }%
17022 \ClassInfo{\KOMAClassName}{%
17023     longtable captions redefined%
17024 }%
17025 \fi
17026 }

```

7.105 sidecap-xetex-bidi.def

```

17027 \ProvidesFile{sidecap-xetex-bidi.def}[2010/08/01 v0.1 bidi adaptations for sidecap package for Xe
17028 \renewcommand*{\SC@FLOAT}[2]{\if@RTL%
17029     \isSC@ODD{#1}\hspace{\sidecaptionsep}{#2}} {\if@RTL%
17030     \isSC@ODD{#2}\hspace{\sidecaptionsep}{#1}} {\if@RTL%
17031     \renewcommand*{\SC@justify@caption}{\if@RTL%
17032     \isSC@ODD{\RaggedLeft}{\RaggedRight}\else%
17033     \isSC@ODD{\RaggedRight}{\RaggedLeft}\fi}

```

7.106 soul-xetex-bidi.def

```

17034 \ProvidesFile{soul-xetex-bidi.def}[2015/10/16 v0.1 bidi adaptations for soul package for XeTeX en
17035 \long\def\SOUL@start#1{%
17036     \let\bidi@RTL@everypar\@empty
17037     \let\<\SOUL@lowerthan
17038     \let\>\empty
17039     \def\soulomit{\noexpand\soulomit}%
17040     \gdef\SOUL@eventuallyxhyphen##1{%
17041     \let\SOUL@soeventuallyskip\relax
17042     \SOUL@spaceskip=\fontdimen\tw@\font\@plus\fontdimen\thr@@\font
17043     \@minus\fontdimen4\font
17044     \SOUL@ignorespacesfalse
17045     \leavevmode
17046     \SOUL@preamble
17047     \SOUL@lasttoken={}%
17048     \SOUL@word={}%
17049     \SOUL@minus\z@
17050     \SOUL@comma\z@
17051     \SOUL@apo\z@
17052     \SOUL@grave\z@
17053     \SOUL@do{#1}%
17054     \SOUL@postamble
17055 }}
17056 \def\SOUL@ulunderline#1{%
17057     \setbox\z@\hbox{#1}%
17058     \dimen@=\wd\z@

```



```

17059 \dimen@i=\SOUL@uloverlap
17060 \advance\dimen@2\dimen@i
17061 \if@RTL
17062 \unhcopy\z@
17063 \llap{%
17064     \null
17065     \kern-\dimen@i
17066     \SOUL@ulcolor{\SOUL@ulleaders\hskip\dimen@}%
17067 }%
17068 \else
17069 \rlap{%
17070     \null
17071     \kern-\dimen@i
17072     \SOUL@ulcolor{\SOUL@ulleaders\hskip\dimen@}%
17073 }%
17074 \unhcopy\z@
17075 \fi
17076 }}
17077 \def\bidi@SOUL@ulleaders{%
17078     \leaders\hb@xt@0.1pt{\hss\SOUL@ulcolor{\vrule\@depth\SOUL@uldp\@height\SOUL@ulht}\hss}\relax
17079 }
17080 \def\SOUL@uleveryspace#1{%
17081     \if@RTL
17082     #1%
17083     \bidi@SOUL@ulleaders
17084     \hskip\spaceskip
17085     \else
17086     \SOUL@ulcolor{%
17087     #1%
17088     \SOUL@ulleaders
17089     \hskip\spaceskip
17090     }%
17091     \fi
17092     \null
17093 }

```

7.107 stabular-xetex-bidi.def

```

17094 \ProvidesFile{stabular-xetex-bidi.def}[2015/11/07 v0.3 bidi adaptations for stabular package for
17095 \def\@stabular{\if@RTL\@RTLtabtrue\fi
17096     \leavevmode \bgroup \if@RTLtab\beginR \fi
17097     \let\@acol\@tabacol
17098     \let\@classz\@tabclassz
17099     \let\@classiv\@tabclassiv \let\\\@tabularcr\@stabarray}
17100 \def\endstabular{\crcr\egroup\if@RTLtab\egroup\endR\egroup\fi
17101     \egroup \if@RTLtab\endR\fi\egroup
17102     \@RTLtabfalse}
17103 \expandafter \let \csname endstabular*\endcsname = \endstabular
17104 \def\@sarray[#1]#2{%
17105     \bgroup

```




```

17106 \setbox\@arstrutbox\hbox{%
17107   \vrule \@height\arraystretch\ht\strutbox
17108         \@depth\arraystretch \dp\strutbox
17109         \@width\z@}%
17110 \mkpream{#2}%
17111 \edef\@preamble{%
17112   \ialign \noexpand\@halignto
17113     \bgroup \@arstrut \@preamble \tabskip\z@skip \cr}%
17114 \let\@startpbox\@startpbox \let\@endpbox\@endpbox
17115 \let\tabularnewline\\%
17116 \let\@sharp##%
17117 \set@typeset@protect
17118 \lineskip\z@skip\baselineskip\z@skip
17119 \if@RTLtab\hbox\bgroup\beginR\if #1t\top \else \vbox \fi\bgroup\fi
17120 \preamble}

```

7.108 subfigure-xetex-bidi.def

```

17121 \ProvidesFile{subfigure-xetex-bidi.def}[2010/03/01 v0.1 bidi adaptations for subfigure package f
17122 \AtBeginDocument{%
17123 \let\p@subfigure=\thefigure
17124 \let\p@subtable=\thetable%
17125 }

```

7.109 tabs-xetex-bidi.def

```

17126 \ProvidesFile{tabs-xetex-bidi.def}[2015/11/07 v0.3 bidi adaptations for tabs package for XeTeX
17127 \def\endtabular{\endarray $\if@RTLtab\endR\fi\egroup
17128   \@RTLtabfalse}
17129
17130 \expandafter\let\csname endtabular*\endcsname=\endtabular
17131
17132 \def\endarray{\ifvmode\csname crcr\endcsname % just do \crr if \ given
17133   \else \[\z@ \global\advance\@arstdepth-\@otarlinesep]%
17134   \fi\egroup\if@RTLtab\egroup\endR\egroup\fi\@unrecurse\egroup}
17135
17136 \def\@array[#1]#2{% remember global variables to allow recursion:
17137   \edef\@unrecurse{\global\@skip@bove\the\@skip@bove
17138     \global\@arstheight\the\@arstheight\global\@arstdepth\the\@arstdepth}%
17139   \let\@otarlinesep\@tarlinesep \global\@skip@bove-\@otarlinesep
17140   \ifx\@classz\@arrayclassz \let\@tarlinesep\arraylinesep
17141   \else \let\@tarlinesep\tablinesep \fi
17142   \divide\@tarlinesep\tw@ % half sep is applied to height & depth
17143   \let\@seesize\relax \let\@rememsize\relax \mkpream{#2}%
17144   \@tempdima\arraystretch\ht\strutbox \@tempdimb\arraystretch\dp\strutbox
17145   \ifdim\@tarlinesep>\z@ % (need \protect for \multicolumn)
17146     \def\@rememsize{\protect\@r@m@size}\let\@seesize\@s@size
17147     \advance\@tempdima-\@tarlinesep \advance\@tempdimb-\@tarlinesep
17148   \fi \setbox\@arstrutbox\hbox{% set up smaller strut
17149     \vrule \@height\@tempdima \@depth\@tempdimb \@width\z@}%
17150   \let\protect\noexpand

```



```

17151 \edef\@preamble{\ialign \noexpand\@halignto \bgroup
17152 \unhcopy\@arstrutbox \@preamble \tabskip\z@skip &\@sharp \cr}%
17153 \let\@startpbox\@startpbox \let\@endpbox\@endpbox
17154 \if#1t\vtop \else \if#1b\vbox \else \vcenter \fi\fi
17155 \bgroup \let\par\@empty
17156 \global\@arstheight\ht\@arstrutbox \global\@arstdepth\dp\@arstrutbox
17157 \advance\extrarulesep.5\arrayrulewidth
17158 \let\@sharp#\let\protect\relax \lineskip\z@skip \baselineskip\z@skip
17159 \ifRTLtab\hbox\bgroup\beginR\if#1t\vtop \else \vbox \fi\bgroup\fi
17160 \@preamble}

```

7.110 tabularx-xetex-bidi.def

```

17161 \ProvidesFile{tabularx-xetex-bidi.def}[2014/11/08 v0.1 bidi adaptations for tabularx package for
17162 \def\TX@endtabularx{%
17163   \expandafter\expandafter\expandafter
17164     \TX@find@endtabularxa\csname end\TX@\endcsname
17165     \endtabularx\TX@\endtabularx\TX@find@endtabularxa
17166   \expandafter\TX@newcol\expandafter{\tabularxcolumn{\TX@col@width}}%
17167   \let\verb\TX@verb
17168   \def\@elt##1{\global\value{##1}\the\value{##1}\relax}%
17169   \edef\TX@ckpt{\cl@ckpt}%
17170   \let\@elt\relax
17171   \TX@old@table\maxdimen
17172   \TX@col@width\TX@target
17173   \global\TX@cols\@ne
17174   \TX@typeout@
17175     {\@spaces Table Width\@spaces Column Width\@spaces X Columns}%
17176   \TX@trial{\def\NC@rewriteX{%
17177     \global\advance\TX@cols\@ne\NC@find p{\TX@col@width}}}%
17178   \loop
17179     \TX@arith
17180     \ifTX@
17181       \TX@trial{}%
17182   \repeat
17183   {\let\@footnotetext\TX@ftntext\let\@xfootnotenext\TX@xftntext
17184   \let\@LTRfootnotetext\TX@LTRftntext\let\@xLTRfootnotenext\TX@xLTRftntext
17185   \let\@RTLfootnotetext\TX@RTLftntext\let\@xRTLfootnotenext\TX@xRTLftntext
17186     \csname tabular*\expandafter\endcsname\expandafter\TX@target
17187       \the\toks@
17188     \csname endtabular*\endcsname}%
17189   \global\TX@ftn\expandafter{\expandafter}\the\TX@ftn
17190   \ifnum0=^{\fi}%
17191   \expandafter\expandafter\expandafter
17192     \TX@find@endtabularxbb
17193     \expandafter\end\expandafter{\TX@}%
17194     \endtabularx\TX@\endtabularx\TX@find@endtabularxb
17195 }
17196
17197 \def\TX@trial#1{%

```



```

17198 \setbox\@tempboxa\hbox{%
17199   #1\relax
17200 \let\@footnotetext\TX@trial@ftn
17201 \let\@LTRfootnotetext\TX@trial@ftn
17202 \let\@RTLfootnotetext\TX@trial@ftn
17203 \let\TX@vwarn\@empty
17204 \expandafter\let\expandafter\tabularx\csname tabular*\endcsname
17205 \expandafter\let\expandafter\endtabularx\csname endtabular*\endcsname
17206 \def\write{\begingroup
17207   \def\let{\afterassignment\endgroup\toks@}%
17208   \afterassignment\let\count@}%
17209   \hbadness\@M
17210   \hfuzz\maxdimen
17211   \let\hbadness\@tempcnta
17212   \let\hfuzz\@tempdima
17213   \expandafter\tabular\the\toks@
17214   \endtabular}%
17215 \TX@ckpt
17216 \TX@typeout@{\@spaces
17217   \expandafter\TX@align
17218   \the\wd\@tempboxa\space\space\space\space\space\@@
17219   \expandafter\TX@align
17220   \the\TX@col@width\space\space\space\space\space\@@
17221   \@spaces\the\TX@cols}}
17222
17223 \long\def\TX@LTRftntext#1{%
17224   \edef\@tempa{\the\TX@ftn\noexpand\LTRfootnotetext
17225     [\the\csname c@\@mpfn\endcsname]}}%
17226 \global\TX@ftn\expandafter{\@tempa{#1}}}%
17227 \long\def\TX@xLTRftntext[#1]#2{%
17228   \global\TX@ftn\expandafter{\the\TX@ftn\LTRfootnotetext[#1]{#2}}}
17229
17230 \long\def\TX@RTLftntext#1{%
17231   \edef\@tempa{\the\TX@ftn\noexpand\RTLfootnotetext
17232     [\the\csname c@\@mpfn\endcsname]}}%
17233 \global\TX@ftn\expandafter{\@tempa{#1}}}%
17234 \long\def\TX@xRTLftntext[#1]#2{%
17235   \global\TX@ftn\expandafter{\the\TX@ftn\RTLfootnotetext[#1]{#2}}}

```

7.111 tabulary-xetex-bidi.def

```

17236 \ProvidesFile{tabulary-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for tabulary package for
17237 \def\@testpach{\@chclass
17238   \ifnum \@lastchclass=6 \@ne \@chnum \@ne \else
17239   \ifnum \@lastchclass=7 5 \else
17240   \ifnum \@lastchclass=8 \tw@ \else
17241   \ifnum \@lastchclass=9 \thr@@
17242   \else \z@
17243   \ifnum \@lastchclass = 10 \else
17244   \edef\@nextchar{\expandafter\string\@nextchar}%

```



```

17245 \@chnum
17246 \if \@nextchar c\z@ \else
17247 \if \@nextchar \if@RTLtab r\else l\fi\@ne \else
17248 \if \@nextchar \if@RTLtab l\else r\fi\tw@ \else
17249 \if \@nextchar C7 \else
17250 \if \@nextchar L8 \else
17251 \if \@nextchar R9 \else
17252 \if \@nextchar J10 \else
17253 \z@ \@chclass
17254 \if \@nextchar |\@ne \else
17255 \if \@nextchar !6 \else
17256 \if \@nextchar @7 \else
17257 \if \@nextchar <8 \else
17258 \if \@nextchar >9 \else
17259 10
17260 \@chnum
17261 \if \@nextchar m\thr@@\else
17262 \if \@nextchar p4 \else
17263 \if \@nextchar b5 \else
17264 \z@ \@chclass \z@ \@preamerr \z@ \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi
17265 \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi

```

7.112 tc-xetex-bidi.def

```

17266 \ProvidesFile{tc-xetex-bidi.def}[2014/07/08 v0.1 bidi adaptations for Clipping driver for XeTeX]
17267 \def\@cliptoboxdim#1{%
17268   \setbox#1=\hbox{%
17269     \Gin@defaultbp\WIDTH{\wd#1}%
17270     \Gin@defaultbp\DEPTH{\dp#1}%
17271     \@tempdima\ht#1%
17272     \advance\@tempdima\dp#1%
17273     \Gin@defaultbp\TOTALHEIGHT{\@tempdima}%
17274     \beginL\special{pdf:bcontent }%
17275     \special{%
17276       pdf:literal direct
17277       0 -\DEPTH\space \WIDTH\space \TOTALHEIGHT\space re
17278     }%
17279     \special{pdf:literal direct W }%
17280     \special{pdf:literal direct n }%
17281     \if@RTL\beginR\fi\box#1\if@RTL\endR\fi%
17282     \special{pdf:econtent }\endL%
17283   }%
17284 }

```

7.113 titlesec-xetex-bidi.def

```

17285 \ProvidesFile{titlesec-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for titlesec package]
17286 \renewcommand\filright{%
17287   \gdef\ttl@filleft##1{\hskip##1}%
17288   \gdef\ttl@filright##1{\hfill}%
17289   \let\\\@centercr

```



```

17290 \advance\rightskip\z@ \@plus 1fil
17291 \parfillskip\z@}
17292 \def\ttlh@hang#1#2#3#4#5#6#7#8{%
17293 \gdef\ttl@makeline##1{\ttl@calc\hspace{#6}##1\ttl@calc\hspace{#7}}%
17294 \setlength\leftskip{#6}%
17295 \setlength\rightskip{#7}%
17296 \interlinepenalty\@M
17297 \ttl@changecentercr
17298 \ttl@beginlongest
17299 #1{\ifhmode\ttl@hmode@error\fi
17300 \ttl@glcmds
17301 \parindent\z@
17302 \leavevmode
17303 \beginngroup
17304 \ifttl@label
17305 \sbox\z@{#2\strut\ttl@calc\hspace{#3}}%
17306 \if@RTL\advance\rightskip\wd\z@\else\advance\leftskip\wd\z@\fi
17307 \llap{\box\z@}%
17308 \fi
17309 #4{#8}%
17310 \kern\z@\strut\@par
17311 \endgroup
17312 \nobreak\ttl@midlongest#5\@par}%
17313 \ttl@endlongest}

```

7.114 titletoc-xetex-bidi.def

```

17314 \ProvidesFile{titletoc-xetex-bidi.def}[2013/04/10 v0.2 bidi adaptations for titletoc package for
17315 \renewcommand\filright{%
17316 \gdef\ttl@filleft##1{\hskip##1}%
17317 \gdef\ttl@filright##1{\hfill}%
17318 \let\\\@centercr
17319 \advance\rightskip\z@ \@plus 1fil
17320 \parfillskip\z@}
17321 \renewcommand\contentspush[1]{%
17322 \sbox\z@{#1}%
17323 \xdef\ttl@b{\advance\if@RTL\rightskip\else\leftskip\fi\the\wd\z@}%
17324 \aftergroup\ttl@b
17325 \leavevmode\llap{\box\z@}}
17326 \def\ttl@outnoblock#1#2#3{%
17327 \beginngroup
17328 \ifnum\ttl@b>\ttl@a
17329 \nobreak
17330 \else\ifnum\ttl@b<\ttl@a
17331 \addpenalty{\@secpenalty}%
17332 \else
17333 \addpenalty{\z@}%
17334 \fi\fi
17335 \ttl@contentsstretch
17336 \nobreak

```



```

17337 \ifcase#1\relax\else\interlinepenalty\@M\fi
17338 \parindent\z@
17339 \ifx\@nil#2%
17340   \PackageError{titletoc}{Unimplemented}%
17341   {The optional argument is currently mandatory}%
17342 \else
17343   \if@RTL\setlength\rightskip{#2}\else
17344   \setlength\leftskip{#2}\fi%
17345 \fi
17346 \if@RTL\setlength\leftskip{\@pnumwidth}\else\setlength\rightskip{\@pnumwidth}\fi%
17347 \let\contentsmargin\ttl@margin
17348 \def\ttl@makeline##1{##1}%
17349 #3%
17350 \addtolength{\parfillskip}{-\ttl@corr}%
17351 \if@RTL\addtolength{\leftskip}{\ttl@corr}\else\addtolength{\rightskip}{\ttl@corr}\fi%
17352 \let\ttl@leaders\leaders}
17353 \renewcommand\ttl@margin[2][\z@]{%
17354   \def\ttl@corr{#1}%
17355   \advance\if@RTL\leftskip\else\rightskip\fi-\@pnumwidth\relax
17356   \advance\if@RTL\leftskip\else\rightskip\fi#2\relax
17357   \def\@pnumwidth{#2}}
17358 \let\ttl@savel@part\l@part
17359 \def\l@part{\ttl@lselect{part}}
17360
17361 \let\ttl@savel@chapter\l@chapter
17362 \def\l@chapter{\ttl@lselect{chapter}}

```

7.115 tocbibind-xetex-bidi.def

```

17363 \ProvidesFile{tocbibind-xetex-bidi.def}[2012/12/12 v0.3 bidi adaptations for tocbibind package f
17364 \if@dotocbib
17365   \@ifpackageloaded{natbib}{\% natbib not loaded
17366     \renewcommand{\bibsection}{\t@cb@bchapsec}
17367     \renewenvironment{thebibliography}[1]{%
17368       \bibsection
17369       \begin{thebibitemlist}{#1}}{\end{thebibitemlist}}
17370   \renewenvironment{thebibitemlist}[1]{
17371     \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
17372     \list{\@biblabel{\@arabic{cenumiv}}}%
17373       {\settowidth\labelwidth{\@biblabel{#1}}%
17374         \leftmargin\labelwidth
17375         \advance\leftmargin\labelsep
17376         \@openbib@code
17377         \usecounter{enumiv}%
17378         \let\p@enumiv\@empty
17379         \renewcommand\theenumiv{\@arabic{cenumiv}}}%
17380   \sloppy
17381   \clubpenalty4000
17382   \@clubpenalty \clubpenalty
17383   \widowpenalty4000%

```



```

17384 \sfcode`.\@m}
17385 {\def\@noitemerr
17386 {\@latex@warning{Empty `thebibliography' environment}}}%
17387 \endlist}
17388
17389 \@ifpackagewith{chapterbib}{sectionbib}%
17390 {\renewcommand{\sectionbib}[2]{}}%
17391 {}
17392
17393 \fi
17394 \if@inltxdoc\else
17395 \renewenvironment{theindex}%
17396 {\if@twocolumn
17397 \@restonecolfalse
17398 \else
17399 \@restonecoltrue
17400 \fi
17401 \if@bibchapter
17402 \if@donumindex
17403 \refstepcounter{chapter}
17404 \twocolumn[\vspace*{2\topskip}%
17405 \makechapterhead{\indexname}]}%
17406 \addcontentsline{toc}{chapter}{\protect\numberline{\thechapter}\indexname}
17407 \chaptermark{\indexname}
17408 \else
17409 \if@dotocind
17410 \twocolumn[\vspace*{2\topskip}%
17411 \makechapterhead{\indexname}]}%
17412 \prw@mkboth{\indexname}
17413 \addcontentsline{toc}{chapter}{\indexname}
17414 \else
17415 \twocolumn[\vspace*{2\topskip}%
17416 \makechapterhead{\indexname}]}%
17417 \prw@mkboth{\indexname}
17418 \fi
17419 \fi
17420 \else
17421 \if@donumindex
17422 \twocolumn[\vspace*{-1.5\topskip}%
17423 \nameuse{\@tocextra}{\indexname}]}%
17424 \csname \@tocextra mark\endcsname{\indexname}
17425 \else
17426 \if@dotocind
17427 \twocolumn[\vspace*{-1.5\topskip}%
17428 \toc@headstar{\@tocextra}{\indexname}]}%
17429 \prw@mkboth{\indexname}
17430 \addcontentsline{toc}{\@tocextra}{\indexname}
17431 \else
17432 \twocolumn[\vspace*{-1.5\topskip}%
17433 \toc@headstar{\@tocextra}{\indexname}]}%

```



```

17434         \prw@mkboth{\indexname}
17435     \fi
17436 \fi
17437 \fi
17438 \thispagestyle{plain}\parindent\z@
17439 \parskip\z@ \@plus .3\p@\relax
17440 \let\item\@idxitem}
17441 {\if@restonecol\onecolumn\else\clearpage\fi}
17442 \fi

```

7.116 tocloft-xetex-bidi.def

```

17443 \ProvidesFile{tocloft-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for tocloft package for X
17444 \let\cftdot\@SepMark
17445 \if@cfthaspart
17446 \renewcommand*{\l@part}[2]{
17447     \@cftdopartfalse
17448     \ifnum \c@tocdepth >-2\relax
17449         \if@cfthaschapter
17450             \@cftdoparttrue
17451         \fi
17452         \ifnum \c@tocdepth >\m@ne
17453             \if@cfthaschapter\else
17454                 \@cftdoparttrue
17455             \fi
17456         \fi
17457     \fi
17458     \if@cftdopart
17459         \if@cfthaschapter
17460             \addpenalty{-\@highpenalty}
17461         \else
17462             \addpenalty\@secpenalty
17463         \fi
17464         \addvspace{\cftbeforepartskip}
17465         \begingroup
17466             {\if@RTL\righskip\else\leftskip\fi \cftpartindent\relax
17467              \if@RTL\leftskip\else\righskip\fi \@tocrmarg
17468              \parfillskip -\if@RTL\leftskip\else\righskip\fi
17469              \parindent \cftpartindent\relax\@afterindenttrue
17470              \interlinepenalty\@M
17471              \leavevmode
17472              \@tempdima \cftpartnumwidth\relax
17473              \let\cftbsnum \cftpartpresnum
17474              \let\cftasnum \cftpartaftersnum
17475              \let\cftasnumb \cftpartaftersnumb
17476              \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righskip
17477              {\cftpartfont \cftpartpresnum #1}
17478              \cftpartfillnum{#2}}
17479         \nobreak
17480         \if@cfthaschapter

```




```

17481         \global\@nbreaktrue
17482         \everypar{\global\@nbreakfalse\everypar{}}
17483     \else
17484         \if@compatibility
17485             \global\@nbreaktrue
17486             \everypar{\global\@nbreakfalse\everypar{}}
17487         \fi
17488     \fi
17489 \endgroup
17490 \fi}
17491 \fi
17492 \if@cfthaschapter
17493 \renewcommand*{\l@chapter}[2]{
17494     \ifnum \c@tocdepth >\m@ne
17495         \addpenalty{-\@highpenalty}
17496         \vskip \cftbeforechapskip
17497         {\if@RTL\rightright\else\leftskip\fi \cftchapindent\relax
17498         \if@RTL\leftskip\else\rightright\fi \@tocrmarg
17499         \parfillskip -\if@RTL\leftskip\else\rightright\fi
17500         \parindent \cftchapindent\relax\@afterindenttrue
17501         \interlinepenalty\@M
17502         \leavevmode
17503         \@tempdima \cftchapnumwidth\relax
17504         \let\@cftbsnum \cftchappresnum
17505         \let\@cftasnum \cftchapaftersnum
17506         \let\@cftasnumb \cftchapaftersnumb
17507         \advance\if@RTL\rightright\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightright\fi
17508         {\cftchapfont #1}\nobreak
17509         \cftchapfillnum{#2}}
17510     \fi}
17511 \fi
17512 \renewcommand*{\l@section}[2]{%
17513     \ifnum \c@tocdepth >\z@
17514         \if@cfthaschapter
17515             \vskip \cftbeforesecskip
17516         \else
17517             \addpenalty\@secpenalty
17518             \addvspace{\cftbeforesecskip}
17519         \fi
17520         {\if@RTL\rightright\else\leftskip\fi \cftsecindent\relax
17521         \if@RTL\leftskip\else\rightright\fi \@tocrmarg
17522         \parfillskip -\if@RTL\leftskip\else\rightright\fi
17523         \parindent \cftsecindent\relax\@afterindenttrue
17524         \interlinepenalty\@M
17525         \leavevmode
17526         \@tempdima \cftsecnumwidth\relax
17527         \let\@cftbsnum \cftsecpresnum
17528         \let\@cftasnum \cftsecaftersnum
17529         \let\@cftasnumb \cftsecaftersnumb
17530         \advance\if@RTL\rightright\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightright\fi

```



```

17531      {\cftsecfont #1}\nobreak
17532      \cftsecfillnum{#2}}
17533    \fi}
17534 \renewcommand*{\l@section}[2]{%
17535   \ifnum \c@tocdepth >\@ne
17536     \vskip \cftbeforesubsecskip
17537     {\if@RTL\rightrightskip\else\leftskip\fi \cftsubsecindent\relax
17538      \if@RTL\leftskip\else\rightrightskip\fi \@tocrmarg
17539      \parfillskip -\if@RTL\leftskip\else\rightrightskip\fi
17540      \parindent \cftsubsecindent\relax\@afterindenttrue
17541      \interlinepenalty\@M
17542      \leavevmode
17543      \@tempdima \cftsubsecnumwidth\relax
17544      \let\@cftbsnum \cftsubsecpresnum
17545      \let\@cftasnum \cftsubsecaftersnum
17546      \let\@cftasnumb \cftsubsecaftersnumb
17547      \advance\if@RTL\rightrightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightrightskip\fi
17548      {\cftsubsecfont #1}\nobreak
17549      \cftsubsecfillnum{#2}}
17550   \fi}
17551 \renewcommand*{\l@subsubsection}[2]{%
17552   \ifnum \c@tocdepth >\tw@
17553     \vskip \cftbeforesubsubsecskip
17554     {\if@RTL\rightrightskip\else\leftskip\fi \cftsubsubsecindent\relax
17555      \if@RTL\leftskip\else\rightrightskip\fi \@tocrmarg
17556      \parfillskip -\if@RTL\leftskip\else\rightrightskip\fi
17557      \parindent \cftsubsubsecindent\relax\@afterindenttrue
17558      \interlinepenalty\@M
17559      \leavevmode
17560      \@tempdima \cftsubsubsecnumwidth\relax
17561      \let\@cftbsnum \cftsubsubsecpresnum
17562      \let\@cftasnum \cftsubsubsecaftersnum
17563      \let\@cftasnumb \cftsubsubsecaftersnumb
17564      \advance\if@RTL\rightrightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightrightskip\fi
17565      {\cftsubsubsecfont #1}\nobreak
17566      \cftsubsubsecfillnum{#2}}
17567   \fi}
17568 \renewcommand*{\l@paragraph}[2]{%
17569   \ifnum \c@tocdepth >3\relax
17570     \vskip \cftbeforeparaskip
17571     {\if@RTL\rightrightskip\else\leftskip\fi \cftparaindent\relax
17572      \if@RTL\leftskip\else\rightrightskip\fi \@tocrmarg
17573      \parfillskip -\if@RTL\leftskip\else\rightrightskip\fi
17574      \parindent \cftparaindent\relax\@afterindenttrue
17575      \interlinepenalty\@M
17576      \leavevmode
17577      \@tempdima \cftparanumwidth\relax
17578      \let\@cftbsnum \cftparapresnum
17579      \let\@cftasnum \cftparaaftersnum
17580      \let\@cftasnumb \cftparaaftersnumb

```



```

17581 \advance\if@RTL\rightrightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightrightskip
17582 {\cftparafont #1}\nobreak
17583 \cftparafillnum{#2}}
17584 \fi}
17585 \renewcommand*{\l@subparagraph}[2]{%
17586 \ifnum \c@tocdepth >4\relax
17587 \vskip \cftbeforesubparaskip
17588 {\if@RTL\rightrightskip\else\leftskip\fi \cftsubparaindent\relax
17589 \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
17590 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
17591 \parindent \cftsubparaindent\relax\@afterindenttrue
17592 \interlinepenalty\@M
17593 \leavevmode
17594 \@tempdima \cftsubparanumwidth\relax
17595 \let\@cftbsnum \cftsubparapresnum
17596 \let\@cftasnum \cftsubparaaftersnum
17597 \let\@cftasnumb \cftsubparaaftersnumb
17598 \advance\if@RTL\rightrightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightrightskip
17599 {\cftsubparafont #1}\nobreak
17600 \cftsubparafillnum{#2}}
17601 \fi}
17602 \renewcommand*{\l@figure}[2]{%
17603 \ifnum \c@lofdepth >\z@
17604 \vskip \cftbeforefigskip
17605 {\if@RTL\rightrightskip\else\leftskip\fi \cftfigindent\relax
17606 \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
17607 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
17608 \parindent \cftfigindent\relax\@afterindenttrue
17609 \interlinepenalty\@M
17610 \leavevmode
17611 \@tempdima \cftfignumwidth\relax
17612 \let\@cftbsnum \cftfigpresnum
17613 \let\@cftasnum \cftfigaftersnum
17614 \let\@cftasnumb \cftfigaftersnumb
17615 \advance\if@RTL\rightrightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightrightskip
17616 {\cftfigfont #1}\nobreak
17617 \cftfigfillnum{#2}}
17618 \fi
17619 }
17620 \renewcommand*{\l@table}[2]{%
17621 \ifnum \c@lotdepth >\z@
17622 \vskip \cftbeforetabskip
17623 {\if@RTL\rightrightskip\else\leftskip\fi \cfttabindent\relax
17624 \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
17625 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
17626 \parindent \cfttabindent\relax\@afterindenttrue
17627 \interlinepenalty\@M
17628 \leavevmode
17629 \@tempdima \cfttabnumwidth\relax
17630 \let\@cftbsnum \cfttabpresnum

```



```

17631 \let\@cftasnum \cfttabaftersnum
17632 \let\@cftasnumb \cfttabaftersnumb
17633 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightski
17634 {\cfttabfont #1}\nobreak
17635 \cfttabfillnum{##2}}
17636 \fi
17637 }
17638 \renewcommand{\@cftl@subfig}{
17639 \renewcommand*{\l@subfigure}[2]{%
17640 \ifnum \c@lofdepth > \toclevel@subfigure
17641 \vskip \cftbeforesubfigskip
17642 {\if@RTL\rightskip\else\leftskip\fi \cftsubfigindent\relax
17643 \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
17644 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
17645 \parindent \cftsubfigindent\relax\@afterindenttrue
17646 \interlinepenalty\@M
17647 \leavevmode
17648 \@tempdima \cftsubfignumwidth\relax
17649 \let\@cftbsnum \cftsubfigpresnum
17650 \let\@cftasnum \cftsubfigaftersnum
17651 \let\@cftasnumb \cftsubfigaftersnumb
17652 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightski
17653 {\cftsubfigfont ##1}\nobreak
17654 \cftsubfigfillnum{##2}}
17655 \fi
17656 }
17657 }
17658 \renewcommand{\@cftl@subtab}{
17659 \renewcommand*{\l@subtable}[2]{%
17660 \ifnum \c@lotdepth > \toclevel@subtable
17661 \vskip \cftbeforesubtabskip
17662 {\if@RTL\rightskip\else\leftskip\fi \cftsubtabindent\relax
17663 \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
17664 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
17665 \parindent \cftsubtabindent\relax\@afterindenttrue
17666 \interlinepenalty\@M
17667 \leavevmode
17668 \@tempdima \cftsubtabnumwidth\relax
17669 \let\@cftbsnum \cftsubtabpresnum
17670 \let\@cftasnum \cftsubtabaftersnum
17671 \let\@cftasnumb \cftsubtabaftersnumb
17672 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightski
17673 {\cftsubtabfont ##1}\nobreak
17674 \cftsubtabfillnum{##2}}
17675 \fi
17676 }
17677 }
17678 \renewcommand{\newlistentry}[4][\@empty]{%
17679 \@ifundefined{c@#2}{% check & set the counter
17680 \ifx \@empty#1\relax

```



```

17681     \newcounter{#2}
17682   \else
17683     \@ifundefined{c@#1}{\PackageWarning{tocloft}%
17684       {#1 has no counter for use as a `within'}
17685       \newcounter{#2}}%
17686     {\newcounter{#2}[#1]%
17687       \expandafter\edef\csname the#2\endcsname{%
17688         \expandafter\noexpand\csname the#1\endcsname\@SepMark\noexpand\arabic{#2}}}
17689     \fi
17690     \setcounter{#2}{0}
17691   }
17692   {\PackageError{tocloft}{#2 has been previously defined}{\@eha}}
17693
17694   \@namedef{l@#2}##1##2{%
17695     \ifnum \@nameuse{c@#3depth} > #4\relax
17696       \vskip \@nameuse{cftbefore#2skip}
17697       {\if@RTL\righskip\else\leftskip\fi \@nameuse{cft#2indent}\relax
17698         \if@RTL\leftskip\else\righskip\fi \@tocrmarg
17699         \parfillskip -\if@RTL\leftskip\else\righskip\fi
17700         \parindent \@nameuse{cft#2indent}\relax\@afterindenttrue
17701         \interlinepenalty\@M
17702         \leavevmode
17703         \@tempdima \@nameuse{cft#2numwidth}\relax
17704         \expandafter\let\expandafter\@cftbsnum\csname cft#2presnum\endcsname
17705         \expandafter\let\expandafter\@cftasnum\csname cft#2aftersnum\endcsname
17706         \expandafter\let\expandafter\@cftasnumb\csname cft#2aftersnumb\endcsname
17707         \advance\if@RTL\righskip\else\leftskip\fi\@tempdima \null\nobreak\hskip -\if@RTL\righskip
17708         {\@nameuse{cft#2font}##1}\nobreak
17709         \@nameuse{cft#2fillnum}{##2}}
17710     \fi
17711   } % end of l@#2
17712
17713   \expandafter\newlength\csname cftbefore#2skip\endcsname
17714   \setlength{\@nameuse{cftbefore#2skip}}{\z@ \@plus .2\p@}
17715   \expandafter\newlength\csname cft#2indent\endcsname
17716   \expandafter\newlength\csname cft#2numwidth\endcsname
17717   \ifcase #4\relax % 0
17718     \setlength{\@nameuse{cft#2indent}}{0em}
17719     \setlength{\@nameuse{cft#2numwidth}}{1.5em}
17720   \or % 1
17721     \setlength{\@nameuse{cft#2indent}}{1.5em}
17722     \setlength{\@nameuse{cft#2numwidth}}{2.3em}
17723   \or % 2
17724     \setlength{\@nameuse{cft#2indent}}{3.8em}
17725     \setlength{\@nameuse{cft#2numwidth}}{3.2em}
17726   \or % 3
17727     \setlength{\@nameuse{cft#2indent}}{7.0em}
17728     \setlength{\@nameuse{cft#2numwidth}}{4.1em}
17729   \else % anything else
17730     \setlength{\@nameuse{cft#2indent}}{10.0em}

```



```

17731 \setlength{\@nameuse{cft#2numwidth}}{5.0em}
17732 \fi
17733 \@namedef{cft#2font}{\normalfont}
17734 \@namedef{cft#2presnum}{\}
17735 \@namedef{cft#2aftersnum}{\}
17736 \@namedef{cft#2aftersnumb}{\}
17737 \@namedef{cft#2dotsep}{\cftdotsep}
17738 \@namedef{cft#2leader}{\normalfont\cftdotfill{\@nameuse{cft#2dotsep}}}
17739 \@namedef{cft#2pagefont}{\normalfont}
17740 \@namedef{cft#2afterpnum}{\}
17741 \@namedef{toclevel@#2}{#4}
17742 \@namedef{cft#2fillnum}##1{%
17743   {\@nameuse{cft#2leader}}\nobreak
17744   \hb@xt@{\@pnumwidth}{\hfil\@nameuse{cft#2pagefont}##1}\@nameuse{cft#2afterpnum}\par}
17745 } % end \newlistentry
17746 \renewcommand{\cftchapterprecistoc}[1]{\addtocontents{toc}{%
17747   {\if@RTL\rightskip\else\leftskip\fi \cftchapindent\relax
17748   \advance\if@RTL\rightskip\else\leftskip\fi \cftchapnumwidth\relax
17749   \if@RTL\leftskip\else\rightskip\fi \@tocrmarg\relax
17750   \textit{#1}\protect\par}}}

```

7.117 tocstyle-xetex-bidi.def

```

17751 \ProvidesFile{tocstyle-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for tocstyle package for
17752 \renewcommand*{\tocstyle@dottedtocline}[5]{%
17753   \let\numberline\tocstyle@numberline
17754   \ifnum #1>\c@tocdepth \else
17755     \if@tocstyle@penalties
17756       \begingroup
17757         \@tempcnta 20010
17758         \advance \@tempcnta by -#1
17759         \ifnum \@tempcnta>\lastpenalty
17760           \aftergroup\penalty\aftergroup\@lowpenalty
17761         \fi
17762       \endgroup
17763     \fi
17764     \edef\tocstyledepth{#1}%
17765     \tocstyle@activate@features
17766     \ifx\tocstyle@feature@entryvskip\relax
17767       \vskip \z@ \@plus.2\p@
17768     \else
17769       \addvspace{\tocstyle@feature@entryvskip}%
17770     \fi
17771     {%
17772     \parskip \z@ \parindent \z@ \if@RTL\rightskip\else\leftskip\fi \z@ \if@RTL\leftskip\else\rightskip\fi
17773     \tocstyle@feature@raggedhook
17774     \@tempdima #3\relax
17775     \@tempdimb #2\relax
17776     \typeout{m (\tocstyleTOC, \tocstyledepth): \the\@tempdima}%
17777     \ifnum #1>\z@\relax

```



```

17778      \@tempcnta #1\relax \advance\@tempcnta \m@ne
17779      \ifcsname tocstyle@skipwidth@\tocstyleTOC @\the\@tempcnta\endcsname
17780      \ifcsname tocstyle@numwidth@\tocstyleTOC @\the\@tempcnta\endcsname
17781      \tempdimb
17782      \csname tocstyle@skipwidth@\tocstyleTOC @\the\@tempcnta\endcsname
17783      \advance\tempdimb
17784      \csname tocstyle@numwidth@\tocstyleTOC @\the\@tempcnta\endcsname
17785      \fi
17786      \fi
17787      \fi
17788      \typeout{C (\tocstyleTOC, \tocstyledepth): \the\tempdimb}%
17789      \ifcsname tocstyle@skipwidth@\tocstyleTOC @#1\endcsname
17790      \ifdim \tempdimb>
17791      \csname tocstyle@skipwidth@\tocstyleTOC @#1\endcsname\relax
17792      \expandafter\xdef\csname tocstyle@skipwidth@\tocstyleTOC
17793      @#1\endcsname{\the\tempdimb}%
17794      \fi
17795      \else
17796      \expandafter\xdef\csname tocstyle@skipwidth@\tocstyleTOC
17797      @#1\endcsname{\the\tempdimb}%
17798      \fi
17799      \iftocstyle@autolength
17800      \ifcsname tocstyle@maxskipwidth@\tocstyleTOC @#1\endcsname
17801      \tempdimb \csname tocstyle@maxskipwidth@\tocstyleTOC @#1\endcsname
17802      \relax
17803      \fi
17804      \ifcsname tocstyle@maxnumwidth@\tocstyleTOC @#1\endcsname
17805      \tempdima \csname tocstyle@maxnumwidth@\tocstyleTOC @#1\endcsname
17806      \relax
17807      \fi
17808      \typeout{a (\tocstyleTOC, \tocstyledepth): \the\tempdima}%
17809      \typeout{A (\tocstyleTOC, \tocstyledepth): \the\tempdimb}%
17810      \else
17811      \tempdimb #2\relax
17812      \typeout{M (\tocstyleTOC, \tocstyledepth): \the\tempdimb}%
17813      \fi
17814      \ifcsname tocstyle@unumwidth@\tocstyleTOC @\endcsname
17815      \ifdim \tempdima>
17816      \csname tocstyle@unumwidth@\tocstyleTOC @\endcsname\relax
17817      \expandafter\xdef\csname tocstyle@unumwidth@\tocstyleTOC
17818      @\endcsname{\the\tempdima}%
17819      \fi
17820      \else
17821      \expandafter\xdef\csname tocstyle@unumwidth@\tocstyleTOC
17822      @\endcsname{\the\tempdima}%
17823      \fi
17824      \ifcase\tocstyle@indentstyle\relax\else
17825      \tempdimb \z@
17826      \ifcsname tocstyle@maxunumwidth@\tocstyleTOC @\endcsname
17827      \tempdima \csname tocstyle@maxunumwidth@\tocstyleTOC @\endcsname

```



```

17828         \relax
17829     \fi
17830     \typeout{s (\tocstyleTOC, \tocstyledepth): \the\@tempdima}%
17831     \typeout{S (\tocstyleTOC, \tocstyledepth): \the\@tempdimb}%
17832 \fi
17833 \advance\parindent \@tempdimb\@afterindenttrue
17834 \advance\if@RTL\rightskip\else\leftskip\fi \parindent
17835 \advance\if@RTL\leftskip\else\rightskip\fi \@tocrmarg
17836 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
17837 \ifx\tocstyle@feature@parfillskip\relax\else
17838     \advance\parfillskip \tocstyle@feature@parfillskip\relax
17839 \fi
17840 \interlinepenalty\@M
17841 \leavevmode
17842 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima
17843 \null\nobreak
17844 \iftocstyle@indentnotnumbered\else
17845     \hskip -\if@RTL\rightskip\else\leftskip\fi
17846 \fi
17847 \tocstyle@feature@entryhook
17848 {#4}\nobreak
17849 \ifx\tocstyle@feature@leaders\relax
17850     \leaders\hbox{$\m@th
17851         \mkern \@dotsep mu\hbox{\tocstyle@feature@dothook .}%
17852         \mkern \@dotsep mu$}\hfill
17853 \else
17854     \tocstyle@feature@leaders
17855 \fi
17856 \nobreak
17857 \ifx\tocstyle@feature@pagenumberbox\relax
17858     \hbxt@{\@pnumwidth{\hfil\tocstyle@feature@pagenumberhook #5}%
17859 \else
17860 \tocstyle@feature@pagenumberbox{\tocstyle@feature@pagenumberhook #5}%
17861 \fi
17862 \par
17863 }%
17864 \iftocstyle@penalties
17865     \bgroup
17866         \@tempcnta 20009
17867         \advance\@tempcnta by -#1
17868         \edef\reserved@a{\egroup\penalty\the\@tempcnta\relax}%
17869     \reserved@a
17870 \fi
17871 \fi}
17872 \renewcommand*{\tocstyle@numberline}[1]{%
17873 \begingroup
17874     \ifx\tocstyle@feature@spaceafternumber\relax
17875         \settowidth\@tempdima{\tocstyle@numberline{#1}\enskip}%
17876     \else
17877         \settowidth\@tempdima{\tocstyle@numberline{#1}}%

```




```

17878 \advance \@tempdima \tocstyle@feature@spaceafternumber\relax
17879 \fi
17880 \ifcsname tocstyle@numwidth@\tocstyleTOC @\tocstyledepth\endcsname
17881 \ifdim \@tempdima >
17882 \csname tocstyle@numwidth@\tocstyleTOC @\tocstyledepth\endcsname\relax
17883 \expandafter\xdef\csname tocstyle@numwidth@\tocstyleTOC
17884 @\tocstyledepth\endcsname{\the\@tempdima}%
17885 \fi
17886 \else
17887 \expandafter\xdef\csname tocstyle@numwidth@\tocstyleTOC
17888 @\tocstyledepth\endcsname{\the\@tempdima}%
17889 \fi
17890 \endgroup
17891 \iftocstyle@indentnotnumbered
17892 \hskip -\if@RTL\rightskip\else\leftskip\fi
17893 \fi
17894 \ifcase \tocstyle@indentstyle
17895 \hb@xt@\@tempdima{\tocstyle@numberline{#1}\hfil}%
17896 \or
17897 \hb@xt@\@tempdima{\tocstyle@numberline{#1}\hfil}%
17898 \else
17899 \ifx\tocstyle@feature@spaceafternumber\relax
17900 \hbox{\tocstyle@numberline{#1}\enskip}%
17901 \else
17902 \hbox{\tocstyle@numberline{#1}\hskip
17903 \tocstyle@feature@spaceafternumber\relax}%
17904 \fi
17905 \fi
17906 }
17907 \AtBeginDocument{%
17908 \ifcsname l@part\endcsname
17909 \ifcsname l@chapter\endcsname
17910 \setbox\@tempboxa\vbox{\hsize\maxdimen
17911 \l@part{\tocstyle@l@define{part}{-1}}{}}%
17912 \else
17913 \setbox\@tempboxa\vbox{\hsize\maxdimen
17914 \l@part{\tocstyle@l@define{part}{0}}{}}%
17915 \fi
17916 \fi
17917 \ifcsname l@chapter\endcsname
17918 \setbox\@tempboxa\vbox{\hsize\maxdimen
17919 \l@chapter{\tocstyle@l@define{chapter}{0}}{}}%
17920 \fi
17921 \ifcsname l@section\endcsname
17922 \setbox\@tempboxa\vbox{\hsize\maxdimen
17923 \l@section{\tocstyle@l@define{section}{1}}{}}%
17924 \fi
17925 \ifcsname l@subsection\endcsname
17926 \setbox\@tempboxa\vbox{\hsize\maxdimen
17927 \l@subsection{\tocstyle@l@define{subsection}{2}}{}}%

```



```

17928 \fi
17929 \ifcsname l@subsubsection\endcsname
17930   \setbox\@tempboxa\vbox{\hsize\maxdimen
17931     \l@subsubsection{\tocstyle@l@define{subsubsection}{3}}{}}%
17932 \fi
17933 \ifcsname l@paragraph\endcsname
17934   \setbox\@tempboxa\vbox{\hsize\maxdimen
17935     \l@paragraph{\tocstyle@l@define{paragraph}{4}}{}}%
17936 \fi
17937 \ifcsname l@subparagraph\endcsname
17938   \setbox\@tempboxa\vbox{\hsize\maxdimen
17939     \l@subparagraph{\tocstyle@l@define{subparagraph}{5}}{}}%
17940 \fi
17941 \ifcsname l@table\endcsname
17942   \setbox\@tempboxa\vbox{\hsize\maxdimen
17943     \l@table{\tocstyle@l@define{table}{1}}{}}%
17944 \fi
17945 \ifcsname l@figure\endcsname
17946   \setbox\@tempboxa\vbox{\hsize\maxdimen
17947     \l@figure{\tocstyle@l@define{figure}{1}}{}}%
17948 \fi
17949 \def\@tempa#1#2#3#4#5{%
17950   \ifnum #1>\c@tocdepth \else
17951     \vskip \z@ \@plus.2\p@
17952     {\if@RTL\righskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\righskip\fi \@tocrmarg
17953       \parindent #2\relax\@afterindenttrue
17954       \interlinepenalty\@M
17955       \leavevmode
17956       \@tempdima #3\relax
17957       \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righskip
17958         {#4}\nobreak
17959       \leaders\hbox{$\m@th
17960         \mkern \@dotsep mu\hbox{.}\mkern \@dotsep
17961         mu$}\hfill
17962       \nobreak
17963       \hb@xt@\@pnumwidth{{\hfil \normalfont \normalcolor #5}}%
17964       \par}%
17965   \fi}%
17966 \ifx\@dottedtocline\@tempa\else
17967   \tocstyle@macrochangewarning\@dottedtocline
17968 \fi
17969 \let\tocstyle@saved@dottedtocline\@dottedtocline
17970 \def\@tempa#1{\hb@xt@\@tempdima{#1\autodot\hfil}}%
17971 \ifx\numberline\@tempa\else
17972   \def\@tempa#1{\hb@xt@\@tempdima{#1\hfil}}%
17973   \ifx\numberline\@tempa\else
17974     \tocstyle@macrochangewarning\numberline
17975   \fi
17976 \fi
17977 \let\tocstyle@saved\numberline\numberline

```



```

17978 }
17979 \renewcommand*{\tocstyle@l@define}[2]{%
17980   \advance\if@RTL\rightskip\else\leftskip\fi-\@tempdima
17981   \edef\@tempa{%
17982     \noexpand\global\noexpand\let
17983     \expandafter\noexpand\csname tocstyle@saved@l@#1\endcsname
17984     \expandafter\noexpand\csname l@#1\endcsname
17985     \noexpand\gdef
17986     \expandafter\noexpand\csname tocstyle@l@#1\endcsname{%
17987       \noexpand\@dottedtocline{#2}{\the\if@RTL\rightskip\else\leftskip\fi}{\the\@tempdima}}%
17988       \noexpand\g@addto@macro\noexpand\tocstyle@activate@all@l@#1{%
17989         \noexpand\let\expandafter\noexpand\csname l@#1\endcsname
17990         \expandafter\noexpand\csname tocstyle@l@#1\endcsname
17991       }%
17992     }%
17993     \PackageInfo{tocstyle}{prepare \expandafter\string
17994       \csname l@#1\endcsname\space for redefinition}%
17995     \@tempa
17996 }

```

7.118 todonotes-xetex-bidi.def

```

17997 \ProvidesFile{todonotes-xetex-bidi.def}[2015/06/17 v0.3 bidi adaptations for todonotes package]
17998 \newif\if@bidi@todonotes@textdirection@RTL
17999 \newif\if@bidi@todonotes@figposition@right
18000 \newcommand{\@bidi@todonotes@align}{}%
18001 \define@key{todonotes}{align}{\renewcommand{\@bidi@todonotes@align}{#1}}%
18002 \newcommand{\@bidi@todonotes@textdirection}{}%
18003 \define@choicekey{todonotes}{textdirection}[\@bidi@todonotes@tempa\@bidi@todonotes@tempb]{right,1}
18004 \ifcase\@bidi@todonotes@tempb\relax
18005   \@bidi@todonotes@textdirection@RTLtrue
18006   \let\@bidi@todonotes@textdirection\RL
18007 \or
18008   \@bidi@todonotes@textdirection@RTLfalse
18009   \let\@bidi@todonotes@textdirection\LR
18010 \fi}
18011 \define@choicekey{todonotes}{figposition}[\@bidi@todonotes@tempa\@bidi@todonotes@tempb]{right,1}
18012 \ifcase\@bidi@todonotes@tempb\relax
18013   \@bidi@todonotes@figposition@righttrue
18014 \or
18015   \@bidi@todonotes@figposition@rightfalse
18016 \fi}
18017 \if@todonotes@disabled%
18018 \else % \if@todonotes@disabled
18019 \renewcommand{\@todonotes@drawInlineNote}{%
18020   \if@todonotes@dviStyle%
18021     {\par\noindent\begin{tikzpicture}[remember picture]%
18022       \draw node[inlinenotestyle] {};\end{tikzpicture}}\par}%
18023     \if@todonotes@authorgiven%
18024       {\noindent \@todonotes@sizecommand \@todonotes@author:\,\@todonotes@text}%

```



```

18025         \else%
18026             {\noindent \@todonotes@sizecommand \@todonotes@text}%
18027         \fi
18028         {\par\noindent\begin{tikzpicture}[remember picture]%
18029             \draw node[inlinenotestyle] {};\end{tikzpicture}\par}%
18030     \else%
18031         {\par\noindent\begin{tikzpicture}[remember picture]%
18032             \if@bidi@todonotes@textdirection@RTL\else\setLTR\fi%
18033             \draw node[inlinenotestyle,font=\@todonotes@sizecommand,align=\@bidi@todonotes@align]{%
18034                 \if@todonotes@authorgiven%
18035                     {\noindent \@todonotes@sizecommand \@todonotes@author:\,\@todonotes@text}%
18036                 \else%
18037                     {\noindent \@todonotes@sizecommand \@todonotes@text}%
18038                 \fi};%
18039             \end{tikzpicture}\par}%
18040     \fi}%
18041 \renewcommand{\@todonotes@drawMarginNoteWithLine}{%
18042 \begin{tikzpicture}[remember picture, overlay, baseline=-0.75ex]%
18043     \node [coordinate] (inText) {};%
18044 \end{tikzpicture}%
18045 \marginpar[{\% Draw note in left margin
18046     \@todonotes@drawMarginNote%
18047     \if@RTL\@todonotes@drawLineToRightMargin\else\@todonotes@drawLineToLeftMargin\fi%
18048 }]{\% Draw note in right margin
18049     \@todonotes@drawMarginNote%
18050     \if@RTL\@todonotes@drawLineToLeftMargin\else\@todonotes@drawLineToRightMargin\fi%
18051 }%
18052 }%
18053 \renewcommand{\@todonotes@drawMarginNote}{%
18054 \if@todonotes@dviStyle%
18055     \begin{tikzpicture}[remember picture]%
18056         \draw node[notestyle] {};%
18057     \end{tikzpicture}\\%
18058     \begin{minipage}{\@todonotes@textwidth}%
18059         \if@todonotes@authorgiven%
18060             \@todonotes@sizecommand \@todonotes@author \@todonotes@text%
18061         \else%
18062             \@todonotes@sizecommand \@todonotes@text%
18063         \fi%
18064     \end{minipage}\\%
18065     \begin{tikzpicture}[remember picture]%
18066         \draw node[notestyle] (inNote) {};%
18067     \end{tikzpicture}%
18068 \else%
18069     \let\originalHbadness\hbadness%
18070     \hbadness 100000%
18071     \begin{tikzpicture}[remember picture,baseline=(X.base)]%
18072         \if@bidi@todonotes@textdirection@RTL\setRTL\fi%
18073         \node(X){\vphantom{X}};%
18074         \draw node[notestyle,font=\@todonotes@sizecommand,anchor=north,align=\@bidi@todonotes@al

```



```

18075         {\@todonotes@text};%
18076         \if@todonotes@authorgiven%
18077             \draw node[notestyle,font=\@todonotes@sizecommand,anchor=north,align=\@bidi@todonotes@
18078                 {\@todonotes@sizecommand\@todonotes@author};%
18079             \node(Y)[below=of X]{};%
18080             \draw node[notestyle,font=\@todonotes@sizecommand,anchor=north,align=\@bidi@todonotes@
18081                 {\@todonotes@text};%
18082         \else%
18083             \draw node[notestyle,font=\@todonotes@sizecommand,anchor=north,align=\@bidi@todonotes@
18084                 {\@todonotes@text};%
18085         \fi%
18086     \end{tikzpicture}%
18087     \hbadness \originalHbadness%
18088 \fi}%
18089 \renewcommand{\missingfigure}[2][]{%
18090 \setkeys{todonotes}{#1}%
18091 \addcontentsline{tdo}{todo}{\@todonotes@MissingFigureText: #2}%
18092 \par
18093 \noindent
18094 \begin{tikzpicture}
18095 \draw[fill=\@todonotes@currentfigcolor, draw = black!40, line width=2pt]
18096     (-2, -2.5) rectangle +(\@todonotes@currentfigwidth, \@todonotes@currentfigheight);
18097 \if@bidi@todonotes@figposition@right%
18098 \begin{scope}[xshift=\@todonotes@currentfigwidth-4cm]
18099 \fi%
18100 \draw[red, fill=white, rounded corners = 5pt, line width=10pt]
18101     (30:2cm) -- (150:2cm) -- (270:2cm) -- cycle;
18102 \if@bidi@todonotes@figposition@right%
18103 \end{scope}
18104 \begin{scope}[xshift=-3.8cm]
18105 \fi%
18106 \if@bidi@todonotes@textdirection@RTL\setRTL\fi%
18107 \draw (2, -0.3) node[right, text
18108     width=\@todonotes@currentfigwidth-4.5cm,align=\@bidi@todonotes@align] {#2};
18109 \if@bidi@todonotes@figposition@right%
18110 \end{scope}
18111 \begin{scope}[xshift=\@todonotes@currentfigwidth-4cm]
18112 \fi%
18113 \draw (0, 0.3) node[align=\@bidi@todonotes@align] {\@bidi@todonotes@textdirection{\@todonotes@
18114 \draw (0, -0.3) node[align=\@bidi@todonotes@align] {\@bidi@todonotes@textdirection{\@todonotes@
18115 \if@bidi@todonotes@figposition@right%
18116 \end{scope}
18117 \fi%
18118 \end{tikzpicture}\hfill
18119 }% Ending \missingfigure command
18120 \fi % Ending \@todonotes@ifdisabled
18121 \presetkeys%
18122     {todonotes}%
18123     {align=left,%
18124     textdirection=lefttoright,%

```



```
18125 figposition=left}{}%
```

7.119 wrapfig-xetex-bidi.def

```
18126 \ProvidesFile{wrapfig-xetex-bidi.def}[2014/04/23 v0.3 bidi adaptations for wrapfig package for X
18127 \let\WF@everypar\ bidi@n@everypar
18128 \def\WF@putfigmaybe{%
18129 \ifinner
18130 \vskip-\parskip \global\WF@floatfalse
18131 \let\pagetotal\maxdimen % kludge flag for "not top of page"
18132 \else % outer page
18133 \@tempdima\pagedepth % save page depth
18134 {\advance\parskip\@tempdima\if@RTL\advance\parskip\baselineskip\fi\vskip-\parskip}% back up t
18135 \penalty\interlinepenalty % update pg. parameters
18136 \@tempdimb\pagegoal \advance\@tempdimb-\pagetotal % room left on page
18137 \ifdim\@tempdimb<\z@ % \WF@info{Page overfull already;}%
18138 \global\WF@floatfalse
18139 \ifdim-\@tempdimb>\pageshrink \else \pagebreak \fi
18140 \else
18141 \ifdim\WF@size>\@tempdimb
18142 \ifWF@float \dimen@.5\baselineskip \else \dimen@ 2\baselineskip\fi
18143 \ifdim\pagestretch>\dimen@ \dimen@\pagestretch \fi
18144 \ifdim\pagefilstretch>\z@ \dimen@\@tempdimb \fi
18145 \ifdim\pagefillstretch>\z@ \dimen@\@tempdimb \fi
18146 \advance\dimen@.5\baselineskip
18147 \ifdim\dimen@>\@tempdimb % \WF@info{Page nearly full; can stretch}%
18148 \global\WF@floatfalse \pagebreak
18149 \fi
18150 \else % \WF@info{Fits in \the\@tempdimb;}%
18151 \global\WF@floatfalse
18152 \fi\fi
18153 \vskip\@tempdima\relax % (return erased page depth)
18154 \fi
18155 \noindent
18156 \ifWF@float
18157 \WF@fltnes
18158 \else % putting here;
18159 \WF@info{Put \WF@wfname here:}%
18160 {\ifodd\if@twoside\c@page\else\one\fi % assign l/r to i/o placement
18161 \lccode`i`l\lccode`o`r\else \lccode`i`r\lccode`o`l\fi
18162 \xdef\WF@place{\the\lccode\lccode\WF@place}}% twice to get only l or r
18163 \hbox to\z@{% llap or rlap depending on {l} or {r}; calc effective width
18164 \@tempdima\wd\WF@box \@tempdimb\WF@ovh
18165 \advance\@tempdima-\@tempdimb \advance\@tempdima\columnsep
18166 \@tempdimb\hsize \advance\@tempdimb-\@tempdima
18167 \xdef\WF@adjlw{\the\@tempdima}%
18168 \ifnum `l=\WF@place % fig on left
18169 \if@RTL%
18170 \kern\@tempdimb \kern\columnsep
18171 \def\@tempa{\hss}% position to left of the gap
```



```

18172 \else%
18173 \hss % figure overlaps space to the left
18174 \def\@tempa{\kern\columnsep}% position to left of the gap
18175 \fi%
18176 \else % fig on right
18177 \ifRTL%
18178 \hss
18179 \@tempdima\z@
18180 \def\@tempa{\kern\columnsep}
18181 \else%
18182 \@tempdima\z@ % no left indentation
18183 \kern\@tempdimb \kern\columnsep
18184 \def\@tempa{\hss}% figure overlaps space to the right
18185 \fi%
18186 \fi
18187 \ifdim\@tempdimb<\hsize
18188 \xdef\WF@wrapil{\the\@tempdima \the\@tempdimb}% indentation and length
18189 \xdef\WF@adjtlm{\the\@tempdima}%
18190 \else
18191 \xdef\WF@wrapil{\z@ \the\hsize}%
18192 \xdef\WF@adjlw{\z@}\xdef\WF@adjtlm{\z@}%
18193 \fi
18194 \ifdim\pagetotal=\z@ % \WF@info{Put \WF@wfname at top of p.\thepage}%
18195 \global\advance\WF@size-\intextsep
18196 \else % \WF@info{Putting \WF@wfname in middle of page}%
18197 \setbox\WF@box\hbox{\lower\intextsep\box\WF@box}%
18198 \fi \dp\WF@box\z@ \box\WF@box \@tempa
18199 }% end \hbox to 0pt
18200 \aftergroup\WF@startwrapping % after the \endgroup which immediately follows
18201 \fi}

```

7.120 xcolor-xetex-bidi.def

```

18202 \ProvidesFile{xcolor-xetex-bidi.def}[2013/04/08 v0.2 bidi adaptations for xcolor package for XeT
18203 \long\def\color@b@x#1#2#3%
18204 {\leavevmode\ifmmode\else\ifRTL\beginL\fi\fi
18205 \setbox\z@\hbox{\kern\fbboxsep\set@color\ifRTL\beginR\fi#3\ifRTL\endR\fi}\kern\fbboxsep}%
18206 \dimen@ht\z@\advance\dimen@\fbboxsep\ht\z@\dimen@
18207 \dimen@dp\z@\advance\dimen@\fbboxsep\dp\z@\dimen@
18208 {#1{#2\color@block{\wd\z@}{\ht\z@}{\dp\z@}\box\z@}}\ifmmode\else\ifRTL\endL\fi\fi}
18209 \def\normalcolor{\let\current@color\default@color\ifhmode\ifRTL\beginL\aftergroup\endR\fi\fi
18210 \DeclareRobustCommand\color
18211 {\ifhmode\ifRTL\beginL\aftergroup\endR\fi\fi\@ifnextchar[\@undeclaredcolor\@declaredcolor}
18212 \def\@undeclaredcolor[#1]#2%
18213 {\begingroup
18214 \let\@cls\@empty
18215 \XC@getmodclr12{#1}{#2}{}%
18216 {\ifblendcolors
18217 \ifx\colorblend\@empty\else
18218 \edef\@mix{\expandafter@gobble\colorblend}\@tempwafalse

```



```

18219      \XC@coremodel\@mod\@clr\@xcolor@{}}\@mod\@clr
18220      \fi
18221      \fi
18222      \ifconvertcolorsU
18223      \edef\@tmp{\XC@tgt@mod{\@mod}}%
18224      \convertcolorspec\@mod\@clr\@tmp\@clr \let\@mod\@tmp
18225      \fi
18226      \ifmaskcolors
18227      \convertcolorspec\@mod\@clr\XC@mmod\@clr
18228      \let\@mod\XC@mmod
18229      \XC@inflate\@mod\XC@mclr\@clr\@tmp
18230      \expandafter\XC@mul\@tmp,\@clr
18231      \fi
18232      \edef\@tmp{\noexpand\XC@undeclaredcolor{\@mod}{\@clr}}%
18233      \expandafter\endgroup\@tmp}}
18234 \def\@declaredcolor#1%
18235 {\XC@edef\XC@tmp{#1}\XC@tstfalse
18236 \ifcase\XC@type\XC@tmp\relax \XC@tsttrue\or \relax\else
18237 \ifblendcolors\XC@tsttrue\fi \ifmaskcolors\XC@tsttrue\fi
18238 \ifconvertcolorsU\XC@tsttrue\fi
18239 \fi
18240 \ifXC@tst
18241 \expandafter\XC@declaredcolor\else
18242 \expandafter\XC@declaredc@lor\fi}
18243 \def\XC@undeclaredcolor#1#2%
18244 {\@ifundefinedmodel{#1}%
18245 {\c@lor@error{model `#1'}}%
18246 {\@nameuse{color@#1}\current@color{#2}}%
18247 \edef\XC@current@color{\noexpand\xcolor@{\current@color}{#1}{#2}}%
18248 \XC@display}\ifhmode\if@RTL\beginR\aftergroup\endL\fi\fi\ignorespaces}
18249 \def\XC@declaredc@lor
18250 {\XC@let\Nc\XC@current@color{\string\color\@XC@tmp}%
18251 \edef\current@color{\XC@current@color}%
18252 \XC@display\ifhmode\if@RTL\beginR\aftergroup\endL\fi\fi\ignorespaces}
18253 \DeclareRobustCommand\bidicolor
18254 {\@ifnextchar[\@bidiundeclaredcolor\@bidideclaredcolor}
18255 \def\@bidiundeclaredcolor[#1]#2%
18256 {\begingroup
18257 \let\@cls\@empty
18258 \XC@getmodclr12{#1}{#2}{}%
18259 {\ifblendcolors
18260 \ifx\colorblend\@empty\else
18261 \edef\@mix{\expandafter\@gobble\colorblend}\@tempswafalse
18262 \XC@coremodel\@mod\@clr\@xcolor@{}}\@mod\@clr
18263 \fi
18264 \fi
18265 \ifconvertcolorsU
18266 \edef\@tmp{\XC@tgt@mod{\@mod}}%
18267 \convertcolorspec\@mod\@clr\@tmp\@clr \let\@mod\@tmp
18268 \fi

```




```

18269 \ifmaskcolors
18270 \convertcolorspec\@@mod\@@clr\XC@mmod\@@clr
18271 \let\@@mod\XC@mmod
18272 \XC@inflate\@@mod\XC@mclr\@@clr\@@tmp
18273 \expandafter\XC@mul\@@tmp,\@@clr
18274 \fi
18275 \edef\@@tmp{\noexpand\XC@bidiundeclaredcolor{\@@mod}{\@@clr}}%
18276 \expandafter\endgroup\@@tmp}}
18277 \def\XC@bidiundeclaredcolor#1#2%
18278 {\@ifundefinedmodel{#1}%
18279 {\c@lor@error{model `#1'}}%
18280 {\@nameuse{color@#1}\current@color{#2}}%
18281 \edef\XC@current@color{\noexpand\xcolor@{\current@color}{#1}{#2}}%
18282 \XC@display}}
18283 \def\@bidideclaredcolor#1%
18284 {\XC@edef\XC@tmp{#1}\XC@tstfalse
18285 \ifcase\XC@type\XC@tmp\relax \XC@tsttrue\or \relax\else
18286 \ifblendcolors\XC@tsttrue\fi \ifmaskcolors\XC@tsttrue\fi
18287 \ifconvertcolorsU\XC@tsttrue\fi
18288 \fi
18289 \ifXC@tst
18290 \expandafter\XC@bidideclaredcolor\else
18291 \expandafter\XC@bidideclaredc@lor\fi}
18292 \def\XC@bidideclaredcolor
18293 {\XC@split\XC@tmp
18294 \edef\@@tmp{\noexpand\@bidiundeclaredcolor[\@@mod]{\@@clr}}%
18295 \expandafter\endgroup\@@tmp}
18296 \def\XC@bidideclaredc@lor
18297 {\XC@let\Nc\XC@current@color{\string\color\@@tmp}%
18298 \edef\current@color{\XC@current@color}%
18299 \XC@display}
18300 \def\color@b@x#1#2{\color@b@x\relax{\bidicolor#1{#2}}}
18301 \def\color@fb@x#1#2#3{\protect\color@fb@x{#1}{#2}{#3}}
18302 \def\color@fb@x#1#2#3#4%
18303 {\color@b@x{\fb@xsep\z@\bidicolor#1{#2}\XC@fb@x}%
18304 {\@ifxempty{#3}{\bidicolor#1}{\bidicolor#3}{#4}}}
18305 \def\color@setgroup{\begingroup\ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi\set@color\ifhmode

```

7.121 latex-xetex-bidi.def

```

18306 \ProvidesFile{latex-xetex-bidi.def}[2015/11/14 v1.2.4 bidi adaptations for 'latex.ltx' for XeTeX]
18307 \newcommand{\TeXXeTOn}{\TeXXeTstate=1 }
18308 \newcommand{\TeXXeTOff}{\TeXXeTstate=0 }
18309 \TeXXeTOn
18310 \def\bidi@RTL@everypar{\setbox\z@\lastbox\if@RTL\beginR\else\beginL\fi\ifvoid\z@\else\usebox\z@
18311 \let\bidi@o@everypar=\everypar
18312 \newtoks\bidi@n@everypar
18313 \bidi@n@everypar\expandafter{\the\bidi@o@everypar}
18314 \bidi@o@everypar{\bidi@RTL@everypar\the\bidi@n@everypar}
18315 \let\everypar=\bidi@n@everypar

```



```

18316 \def\moreLRE{\bracetext \aftergroup\endL \beginL\@RTLfalse}
18317 \def\moreRLE{\bracetext \aftergroup\endR \beginR\@RTLtrue}
18318 \protected\def\hboxR{\hbox\bgroup
18319 \everyhbox{%
18320 \aftergroup\egroup
18321 \everyhbox{}}%
18322 \beginR
18323 \bgroup
18324 \aftergroup\endR
18325 \aftergroup\egroup
18326 }\hbox}
18327 \protected\def\hboxL{\hbox\bgroup
18328 \everyhbox{%
18329 \aftergroup\egroup
18330 \everyhbox{}}%
18331 \beginL
18332 \bgroup
18333 \aftergroup\endL
18334 \aftergroup\egroup
18335 }\hbox}
18336 \protected\def\vboxR{\vbox\bgroup
18337 \everyvbox{%
18338 \aftergroup\egroup
18339 \everyvbox{}}%
18340 \@RTLtrue
18341 \bgroup
18342 \aftergroup\egroup
18343 }\vbox}
18344 \protected\def\vboxL{\vbox\bgroup
18345 \everyvbox{%
18346 \aftergroup\egroup
18347 \everyvbox{}}%
18348 \@RTLfalse
18349 \bgroup
18350 \aftergroup\egroup
18351 }\vbox}
18352 \def\LTR{\par\@RTLfalse\@RTL@footnotefalse\hsize\linewidth\parshape\z@}
18353 \def\endLTR{\par}
18354 \def\RTL{\par\@RTLtrue\@RTL@footnotetrue\hsize\linewidth\parshape\z@}
18355 \def\endRTL{\par}
18356 \def\setRTL{\@RTLtrue\@RTL@footnotetrue}
18357 \def\setLTR{\@RTLfalse\@RTL@footnotefalse}
18358 \let\unsetRTL=\setLTR
18359 \let\unsetLTR=\setRTL
18360 \let\LR=\LRE
18361 \let\RL=\RLE
18362 \def\@ensureRTL#1{\if@RTL#1\else\RLE{#1}\fi}
18363 \def\@ensureLTR#1{\if@RTL\LRE{#1}\else#1\fi}
18364 \let\@ensureRL=\@ensureRTL
18365 \let\@ensureLR=\@ensureLTR

```



```

18366 \def\@ensure@dir#1{\if@RTL\RL{#1}\else{#1}\fi}
18367 \let\@ensure@maindir=\@ensure@dir
18368 \def\@RTL{RTL}
18369 \def\@LTR{LTR}
18370 \def\save@dir{\if@RTL\gdef\saved@dir{RTL}\else\gdef\saved@dir{LTR}\fi}
18371 \def\reset@dir{\ifx\saved@dir\@RTL\setRTL\else\ifx\saved@dir\@LTR\setLTR\else\relax\fi\fi}
18372 \let\@TeX\TeX
18373 \def\TeX{\@ensure@LTR{\@TeX}}
18374 \let\@LaTeX\LaTeX
18375 \def\LaTeX{\@ensure@LTR{\@LaTeX}}
18376 \let\@LaTeXe\LaTeXe
18377 \def\LaTeXe{\@ensure@LTR{\@LaTeXe}}
18378 \long\def\bidireflect@box#1{%
18379   \leavevmode
18380   \setbox\z@\hbox{#{#1}}%
18381   \setbox\tw@\hbox{\special{x:gsave}\special{x:scale -1 1}\rlap{\copy\z@}\special{x:grestore}}%
18382   \hb@xt@\wd\z@{\kern\wd\z@\box\tw@\hss}}%
18383 }
18384 \def\XeTeX{\LR{\leavevmode$\smash{\hbox{X}\lower.5ex
18385   \hbox{\kern-.125em\bidireflect@box{E}}\kern-.1667em \TeX}}$}}
18386 \def\XeLaTeX{\LR{\leavevmode$\smash{\hbox{X}\lower.5ex
18387   \hbox{\kern-.125em\bidireflect@box{E}}\kern-.1667em \LaTeX}}$}}
18388 \let\setRL=\setRTL
18389 \let\setLR=\setLTR
18390 \let\unsetRL=\setLTR
18391 \def\biditabular@RTLcases{\let\@halignto\@empty\@bidi@tabular@RTLcases}
18392 \@ifpackageloaded{array}{%
18393 \def\@bidi@tabular@RTLcases{\@RTLtabtrue%
18394   \leavevmode
18395   \hbox \bgroup $\left.\col@sep\tabcolsep \let\dollarbegin\begin\group
18396   \let\dollarend\end\group
18397   \@tabarray}
18398 \def\endbidi@tabular@RTLcases{\endarray \right\rbrace$\egroup\@RTLtabfalse}
18399 }{%
18400 \def\@bidi@tabular@RTLcases{\@RTLtabtrue%
18401   \leavevmode \hbox \bgroup
18402   $\left.\let\@acol\@tabacol
18403   \let\@classz\@tabclassz
18404   \let\@classiv\@tabclassiv \let\\ \@tabularcr\@tabarray}
18405
18406 \def\endbidi@tabular@RTLcases{\crcr\egroup\if@RTLtab\egroup\endR\egroup\fi
18407   \egroup\right\rbrace $\egroup
18408   \@RTLtabfalse}
18409 }
18410 \def\RTLcases#1{\left.\vcenter{\normalbaselines\m@th
18411   \ialign{##\hfil$&\quad{##}\hfil\crcr#1\crcr}}\,,\right\}}
18412 \renewenvironment{RTLcases}{%
18413   \bidi@matrix@check\RTLcases\env@RTLcases
18414 }{%
18415   \endbidi@tabular@RTLcases%

```



```

18416 }
18417 \def\env@RTLcases{%
18418   \let\@ifnextchar\@ifnextchar
18419   \def\arraystretch{1.2}%
18420   \bidi@tabular@RTLcases{\@{}r@{\quad}r@{}}%
18421 }
18422 \def\SepMark#1{\gdef\@SepMark{\if@RTL\fi#1\if@RTL\fi}}
18423 \SepMark{.}
18424 \def\@thmcountersep{\@SepMark}
18425 \def\setRTLbibitems{\@RTLbibitemstrue\@LTRbibitemsfalse}
18426 \def\setLTRbibitems{\@LTRbibitemstrue\@RTLbibitemsfalse}
18427 \def\setdefaultbibitems{\@RTLbibitemsfalse\@LTRbibitemsfalse}
18428 \def\list#1#2{%
18429   \ifnum \@listdepth >5\relax
18430     \@toodeep
18431   \else
18432     \global\advance\@listdepth\@ne
18433   \fi
18434   \rightmargin\z@
18435   \listparindent\z@
18436   \itemindent\z@
18437   \csname @list\romannumeral\the\@listdepth\endcsname
18438   \def\@itemlabel{#1}%
18439   \let\makelabel\@mklab
18440   \@nmbrlistfalse
18441   #2\relax
18442   \@trivlist
18443   \parskip\parsep
18444   \parindent\listparindent
18445   \advance\linewidth -\rightmargin
18446   \advance\linewidth -\leftmargin
18447   \if@bidi@list@minipage@parbox
18448     \if@RTL
18449       \advance\@totalleftmargin \leftmargin
18450     \else
18451       \advance\@totalleftmargin \rightmargin
18452     \fi
18453   \else
18454     \if@RTLtab
18455       \if@bidi@list@minipage@parbox@not@nob
18456       \if@RTL
18457         \advance\@totalleftmargin \rightmargin
18458       \else
18459         \advance\@totalleftmargin \leftmargin
18460       \fi
18461     \else
18462       \if@RTL
18463         \advance\@totalleftmargin \leftmargin
18464       \else
18465         \advance\@totalleftmargin \rightmargin

```



```

18466 \fi\fi
18467 \else
18468 \if@RTL
18469 \advance\@totalleftmargin \rightmargin
18470 \else
18471 \advance\@totalleftmargin \leftmargin
18472 \fi\fi\fi
18473 \parshape \@ne \@totalleftmargin \linewidth
18474 \ignorespaces}
18475 \long\def\@iiparbox#1#2[#3]#4#5{%
18476 \leavevmode
18477 \@pboxswfalse
18478 \if@RTLtab\@bidi@list@minipage@parbox@not@nobtrue\fi
18479 \if@RTL\if#1t\@bidi@list@minipage@parboxtrue\else\if#1b\@bidi@list@minipage@parboxtrue\fi\fi
18480 \setlength\@tempdima{#4}%
18481 \@begin@tempboxa\vbox{\hsize\@tempdima\@parboxrestore#5\@@par}%
18482 \ifx\relax#2\else
18483 \setlength\@tempdimb{#2}%
18484 \edef\@parboxto{to\the\@tempdimb}%
18485 \fi
18486 \if#1b\vbox
18487 \else\if #1t\top
18488 \else\ifmode\vcenter
18489 \else\@pboxswtrue $\vcenter
18490 \fi\fi\fi
18491 \@parboxto{\let\hss\vss\let\unhbox\unvbox
18492 \csname bm@#3\endcsname}%
18493 \if@pboxsw \m@th$\fi
18494 \@end@tempboxa}
18495 \def\bidi@lrbox#1{%
18496 \edef\reserved@a{%
18497 \endgroup
18498 \setbox#1\hbox{%
18499 \begingroup\aftergroup}%
18500 \def\noexpand\@currentvir{\@currentvir}%
18501 \def\noexpand\@currentvline{\on@line}}%
18502 \reserved@a
18503 \@endpefalse
18504 \color@begin@group
18505 \ignorespaces}
18506 \def\endbidi@lrbox{\unskip\color@endgroup}
18507 \newenvironment{LTRitems}
18508 {\par\@RTLfalse
18509 \if@bidi@list@minipage@parbox
18510 \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth
18511 \else \if@RTLtab\if@bidi@list@minipage@parbox@not@nob
18512 \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\else
18513 \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\fi
18514 \else \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\fi\fi
18515 \ignorespaces}{\vskip\z@}

```



```

18516 \newenvironment{RTLitems}
18517     {\par\@RTLtrue
18518       \if@bidi@list@minipage@parbox
18519       \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth
18520       \else \if@RTLtab\if@bidi@list@minipage@parbox@not@nob
18521       \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\else
18522       \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\fi
18523       \else \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\fi\fi
18524       \ignorespaces}{\vskip\z@}
18525 \newenvironment{LTRbibitems}
18526     {\par\@RTLfalse
18527       \if@bidi@list@minipage@parbox
18528       \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth
18529       \else \if@RTLtab\if@bidi@list@minipage@parbox@not@nob
18530       \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\else
18531       \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\fi
18532       \else \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\fi\fi
18533       \ignorespaces}{\vskip\z@}
18534 \newenvironment{RTLbibitems}
18535     {\par\@RTLtrue
18536       \if@bidi@list@minipage@parbox
18537       \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth
18538       \else \if@RTLtab\if@bidi@list@minipage@parbox@not@nob
18539       \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\else
18540       \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\fi
18541       \else \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\fi\fi
18542       \ignorespaces}{\vskip\z@}
18543 \def\raggedright{%
18544   \let\@centercr\@rightskip\@flushglue \rightskip\@rightskip
18545   \leftskip\z@skip
18546   \parindent\z@\parfillskip\z@skip}
18547 \let\bidi@orig@raggedleft\raggedleft
18548 \let\bidi@orig@raggedright\raggedright
18549 \renewcommand\raggedleft{\if@bidi@list@minipage@parbox\bidi@orig@raggedright\else\if@RTLtab\b
18550 \renewcommand\raggedright{\if@bidi@list@minipage@parbox\bidi@orig@raggedleft\else\if@RTLtab\b
18551 \newcommand{\bidi@raggedright}{\if@RTL\raggedleft\else\raggedright\fi}
18552 \newcommand{\bidi@raggedleft}{\if@RTL\raggedright\else\raggedleft\fi}
18553 \def\centerline#1{%
18554   \if@RTL\@@line{\hss\beginR#1\endR\hss}
18555   \else\@@line{\hss#1\hss}\fi}
18556 \def\leftline#1{%
18557   \if@RTL\@@line{\beginR#1\endR\hss}
18558   \else\@@line{#1\hss}\fi}
18559 \def\rightline#1{%
18560   \if@RTL\@@line{\hss\beginR#1\endR}
18561   \else\@@line{\hss#1}\fi}
18562 \let\bidi@orig@leftline\leftline
18563 \let\bidi@orig@rightline\rightline
18564 \def\leftline#1{\ifhmode\if@RTL\bidi@orig@rightline{#1}\else\bidi@orig@leftline{#1}\fi\else\i
18565 \def\rightline#1{\ifhmode\if@RTL\bidi@orig@leftline{#1}\else\bidi@orig@rightline{#1}\fi\else\

```



```

18566 \def\bidirlap#1{\hb@xt@\z@{\if@RTL\hss\fi#1\if@RTL\else\hss\fi}}
18567 \def\bidillap#1{\hb@xt@\z@{\if@RTL\else\hss\fi#1\if@RTL\hss\fi}}
18568 \def\@hangfrom#1{\setbox\@tempboxa\hbox{\{#1\}}%
18569     \hangindent \if@RTL-\else\fi\wd\@tempboxa\noindent\box\@tempboxa}
18570 \def\narrower{%
18571     \advance\if@RTL\rightskip\else\leftskip\fi\parindent
18572     \advance\if@RTL\leftskip\else\rightskip\fi\parindent}
18573 \def\underline#1{%
18574     \relax
18575     \ifmmode\@@underline{#1}%
18576     \else
18577     \if@RTL $\@@underline{\hbox{\beginR#1\endR}}\m@th$\relax
18578     \else
18579     $\@@underline{\hbox{#1}}\m@th$\relax\fi\fi}
18580 \if@compatibility
18581     \let\underline=\underline
18582 \fi
18583 \global\@RTLtabfalse
18584 \def\@tabular{\if@RTL\@RTLtabtrue\fi
18585     \leavevmode \hbox \bgroup \if@RTLtab\beginR \fi
18586     $\let\@acol\@tabacol
18587     \let\@classz\@tabclassz
18588     \let\@classiv\@tabclassiv \let\\\@tabularcr\@tabarray}
18589 \def\endtabular{\crr\egroup\if@RTLtab\egroup\endR\egroup\fi
18590     \egroup $\if@RTLtab\endR\fi\egroup
18591     \@RTLtabfalse}
18592 \expandafter \let \csname endtabular*\endcsname = \endtabular
18593 \def\@array[#1]#2{%
18594     \if #1t\vtop \else \if#1b\vbox \else \vcenter \fi\fi
18595     \bgroup
18596     \setbox\@arstrutbox\hbox{%
18597         \vrule \@height\arraystretch\ht\strutbox
18598         \@depth\arraystretch \dp\strutbox
18599         \@width\z@}%
18600     \@mkpream{#2}%
18601     \edef\@preamble{%
18602         \ialign \noexpand\@halignto
18603             \bgroup \@arstrut \@preamble \tabskip\z@skip \cr}%
18604     \let\@startpbox\@startpbox \let\@endpbox\@endpbox
18605     \let\tabularnewline\\%
18606     \let\par\@empty
18607     \let\@sharp##%
18608     \set@typeset@protect
18609     \lineskip\z@skip\baselineskip\z@skip
18610     \ifhmode \@preamerr\z@ \@@par\fi
18611     \if@RTLtab\hbox\bgroup\beginR\if #1t\vtop \else \vbox \fi\bgroup\fi
18612     \@preamble}
18613 \def\array{\let\@acol\@arrayacol \let\@classz\@arrayclassz
18614     \let\@classiv\@arrayclassiv
18615     \let\\\@arraycr\let\@halignto\@empty\@RTLtabfalse\@tabarray}

```



```

18616 \def\testpach#1{\@chclass \ifnum \@lastchclass=\tw@ 4 \else
18617     \ifnum \@lastchclass=3 5 \else
18618     \z@ \if #1c\@chnum \z@ \else
18619         \if \if@RTLtab#1r\else#1l\fi\@chnum \@ne \else
18620         \if \if@RTLtab#1l\else#1r\fi\@chnum \tw@ \else
18621         \@chclass \if #1|\@ne \else
18622         \if #1@\tw@ \else
18623         \if #1p3 \else \z@ \@preamerr 0\fi
18624 \fi \fi \fi \fi \fi \fi
18625 \fi}
18626 \def\bm@l{\if@RTL\hss\unhbox\@tempboxa\else\unhbox\@tempboxa\hss\fi}
18627 \def\bm@r{\if@RTL\unhbox\@tempboxa\hss\else\hss\unhbox\@tempboxa\fi}
18628 \def\bm@t{\unhbox\@tempboxa\hss}
18629 \def\bm@b{\hss\unhbox\@tempboxa}
18630 \def\@dottedtocline#1#2#3#4#5{%
18631     \ifnum #1>\c@tocdepth \else
18632     \vskip \z@ \@plus.2\p@
18633     {\if@RTL\rightskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\rightskip\fi \@tocmarg \
18634     \parindent #2\relax\@afterindenttrue
18635     \interlinepenalty\@M
18636     \leavevmode
18637     \@tempdima #3\relax
18638     \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightski
18639     {#4}\nobreak
18640     \leaders\hbox{$\m@th
18641         \mkern \@dotsep mu\hbox{.}\mkern \@dotsep
18642         mu$}\hfill
18643     \nobreak
18644     \hb@xt@\@pnumwidth{\hfil\normalfont \normalcolor #5}}%
18645     \par}%
18646 \fi}
18647 \def\RTL@outputdblcol{%
18648 \if@firstcolumn \global\@firstcolumnfalse
18649 \global\setbox\@leftcolumn \box\@outputbox
18650 \else \global\@firstcolumntrue
18651 \setbox\@outputbox \vbox {\hbox to\textwidth {%
18652 \hskip \columnwidth
18653 \hfil \vrule width\columnseprule \hfil
18654 \hbox to\columnwidth {\box\@leftcolumn \hss}%
18655 \hskip -\textwidth
18656 \hbox to\columnwidth{\box\@outputbox \hss}%
18657 \hskip \columnsep
18658 \hskip \columnwidth }}%
18659 \combinedblfloats \@outputpage
18660 \begingroup \@dblfloatplacement \startdblcolumn
18661 \@whilsw\if@colmade \fi
18662 {\@outputpage \startdblcolumn }\endgroup
18663 \fi}
18664 \def\LTR@outputdblcol{%
18665 \if@firstcolumn

```




```

18666 \global \@firstcolumnfalse
18667 \global \setbox\@leftcolumn \box\@outputbox
18668 \else
18669 \global \@firstcolumntrue
18670 \setbox\@outputbox \vbox {%
18671 \hb@xt@\textwidth {%
18672 \hb@xt@\columnwidth {%
18673 \box\@leftcolumn \hss}%
18674 \hfil
18675 {\normalcolor\vrule \@width\columnseprule}%
18676 \hfil
18677 \hb@xt@\columnwidth {%
18678 \box\@outputbox \hss}%
18679 }%
18680 }%
18681 \@combinedblfloats
18682 \@outputpage
18683 \begingroup
18684 \@dblfloatplacement
18685 \@startdblcolumn
18686 \@whiles\if@colmade \fi
18687 {\@outputpage
18688 \@startdblcolumn}%
18689 \endgroup
18690 \fi
18691 }
18692 \renewcommand{\@outputdblcol}{\if@RTLmain\RTL@outputdblcol\else\LTR@outputdblcol\fi}
18693 \newcommand{\RTLdblcol}{\renewcommand{\@outputdblcol}{\RTL@outputdblcol}}
18694 \newcommand{\LTRdblcol}{\renewcommand{\@outputdblcol}{\LTR@outputdblcol}}
18695 \def\LTRmarginpar{%
18696 \ifhmode
18697 \bsphack
18698 \@floatpenalty -\@Mii
18699 \else
18700 \@floatpenalty-\@Miii
18701 \fi
18702 \ifinner
18703 \@parmoderr
18704 \@floatpenalty\z@
18705 \else
18706 \@next\@currbox\@freelist{}\}%
18707 \@next\@marbox\@freelist{\global\count\@marbox\m@ne}%
18708 {\@floatpenalty\z@
18709 \fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}%
18710 \fi
18711 \@ifnextchar [\@LTRxmpar\@LTRympar}
18712 \long\def\@LTRxmpar[#1]#2{%
18713 \@LTRsavemarbox\@marbox{#1}%
18714 \@LTRsavemarbox\@currbox{#2}%
18715 \@xympar}

```



```

18716 \long\def\@LTRympar#1{%
18717   \@LTRsavemarbox\@marbox{#1}%
18718   \global\setbox\@currbox\copy\@marbox
18719   \@xympar}
18720 \long\def \@LTRsavemarbox #1#2{%
18721   \global\setbox #1%
18722     \color@vbox
18723     \vtop{%
18724       \hsize\marginparwidth
18725       \@parboxrestore
18726       \@LTRmarginparreset
18727       #2%
18728       \@minipagefalse
18729       \outer@nobreak
18730     }%
18731   \color@endbox
18732 }
18733 \def \@LTRmarginparreset {%
18734   \reset@font
18735   \normalsize
18736   \@minipagetrue
18737   \everypar{\@minipagefalse\everypar{}\beginL}%
18738 }
18739 \def\RTLmarginpar{%
18740   \ifhmode
18741     \@bsphack
18742     \@floatpenalty -\@Mii
18743   \else
18744     \@floatpenalty-\@Miii
18745   \fi
18746   \ifinner
18747     \@parmoderr
18748     \@floatpenalty\z@
18749   \else
18750     \@next\@currbox\@freelist{}\}%
18751     \@next\@marbox\@freelist{\global\count\@marbox\m@ne}%
18752     {\@floatpenalty\z@
18753      \@fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}}%
18754   \fi
18755   \@ifnextchar [\@RTLxmpar\@RTLympar}
18756 \long\def\@RTLxmpar[#1]#2{%
18757   \@RTLSavemarbox\@marbox{#1}%
18758   \@RTLSavemarbox\@currbox{#2}%
18759   \@xympar}
18760 \long\def\@RTLympar#1{%
18761   \@RTLSavemarbox\@marbox{#1}%
18762   \global\setbox\@currbox\copy\@marbox
18763   \@xympar}
18764 \long\def \@RTLSavemarbox #1#2{%
18765   \global\setbox #1%

```



```

18766 \color@vbox
18767 \vtop{%
18768 \hsize\marginparwidth
18769 \@parboxrestore
18770 \@RTLmarginparreset
18771 #2%
18772 \@minipagefalse
18773 \outer@nobreak
18774 }%
18775 \color@endbox
18776 }
18777 \def \@RTLmarginparreset {%
18778 \reset@font
18779 \normalsize
18780 \@minipagetrue
18781 \everypar{\@minipagefalse\everypar{}\beginR}%
18782 }
18783 \def \@addmarginpar{\@next\@marbox\@currlist{\@cons\@freelist\@marbox
18784 \@cons\@freelist\@currbox}\@latexbug\@tempcnta\@ne
18785 \if@twocolumn
18786 \if@firstcolumn \@tempcnta\m@ne \fi
18787 \else
18788 \if@mparswitch
18789 \ifodd\c@page \else\@tempcnta\m@ne \fi
18790 \fi
18791 \if@reversemargin \@tempcnta -\@tempcnta \fi
18792 \fi
18793 \ifnum\@tempcnta <\z@ \global\setbox\@marbox\box\@currbox \fi
18794 \@tempdima\@mparbottom
18795 \advance\@tempdima -\@pageht
18796 \advance\@tempdima\ht\@marbox
18797 \ifdim\@tempdima >\z@
18798 \@latexwarning@no@line {Marginpar on page \thepage\space moved}%
18799 \else
18800 \@tempdima\z@
18801 \fi
18802 \global\@mparbottom\@pageht
18803 \global\advance\@mparbottom\@tempdima
18804 \global\advance\@mparbottom\dp\@marbox
18805 \global\advance\@mparbottom\marginparpush
18806 \advance\@tempdima -\ht\@marbox
18807 \global\setbox \@marbox
18808 \vbox {\vskip \@tempdima
18809 \box \@marbox}%
18810 \global \ht\@marbox \z@
18811 \global \dp\@marbox \z@
18812 \kern -\@pagedp
18813 \nointerlineskip
18814 \hb@xt@\columnwidth
18815 {\if@RTL\if@LTRmarginpar\beginL\else\beginR\fi\else\if@RTLmarginpar\beginR\else\beginL\fi}

```



```

18816         \hskip\columnwidth \hskip\marginparsep
18817     \else
18818         \hskip -\marginparsep \hskip -\marginparwidth
18819     \fi
18820     \box\@marbox \hss\if@RTL\if@LTRmarginpar\endL\else\endR\fi\else\if@RTLmarginpar\endR\else
18821     \nointerlineskip
18822     \hbox{\vrule \@height\z@ \@width\z@ \@depth\@pagedp}}
18823 \long\def\@ympar#1{%
18824     \@savemarbox\@marbox{\if@RTL\if@LTRmarginpar\@RTLfalse\else\@RTLtrue\fi\else\if@RTLmarginpar
18825     \global\setbox\@currbox\copy\@marbox
18826     \@xympar}
18827 \def\setRTLmarginpar{\@RTLmarginpartrue\@LTRmarginparfalse}
18828 \def\setLTRmarginpar{\@LTRmarginpartrue\@RTLmarginparfalse}
18829 \def\setdefaultmarginpar{\@RTLmarginparfalse\@LTRmarginparfalse}
18830 \def\@stopline{\unskip\@stopfield\if@rjfield \global\@rjfieldfalse
18831     \@tempdima\@totalleftmargin \advance\@tempdima\linewidth
18832 \hbox to\@tempdima{\if@RTL\beginR\fi\@itemfudge\hskip\dimen\@curtabmar
18833     \box\@curline\hfil\box\@curfield\if@RTL\endR\fi}\else\@addfield
18834     \hbox to\linewidth{\if@RTL\beginR\fi\@itemfudge
18835     \hskip\dimen\@curtabmar\box\@curline\hfil\if@RTL\endR\fi}%
18836 \fi}
18837 \def\@outputpage{%
18838 \begingroup          % the \endgroup is put in by \aftergroup
18839     \let \protect \noexpand
18840     \@resetactivechars
18841     \global\let\@if@newlist\if@newlist
18842     \global\@newlistfalse
18843     \@parboxrestore
18844     \shipout \vbox{%
18845         \set@typeset@protect
18846         \aftergroup \endgroup
18847         \aftergroup \set@typeset@protect
18848         % correct? or just restore by ending
18849         % the group?
18850     \if@specialpage
18851         \global\@specialpagefalse\@nameuse{ps@\@specialstyle}%
18852     \fi
18853     \if@twoside
18854         \ifodd\count\z@ \let\@thehead\@oddhead \let\@thefoot\@oddfoot
18855         \let\@themargin\oddsidemargin
18856     \else \let\@thehead\@evenhead
18857         \let\@thefoot\@evenfoot \let\@themargin\evensidemargin
18858     \fi
18859     \ifx\@thehead\@empty \let\@thehead\hfil \fi
18860     \ifx\@thefoot\@empty \let\@thefoot\hfil \fi
18861     \else %% not @twoside
18862     \ifx\@oddhead\@empty \let\@thehead\hfil \fi
18863     \ifx\@oddfoot\@empty \let\@thefoot\hfil \fi
18864 \fi
18865 \reset@font

```



```

18866 \normalsize
18867 \normalsfcodes
18868 \let\label\@gobble
18869 \let\index\@gobble
18870 \let\glossary\@gobble
18871 \baselineskip\z@skip \lineskip\z@skip \lineskiplimit\z@
18872 \@begindvi
18873 \vskip \topmargin
18874 \moveright\themargin \vbox {%
18875   \setbox\@tempboxa \vbox to\headheight{%
18876     \vfil
18877     \color@hbox
18878     \normalcolor
18879     \hb@xt@\textwidth{\if@RTLmain\@RTLtrue\beginR\else\@RTLfalse\beginL\fi\@thehead\if@RTLmain
18880     \color@endbox
18881     }%
18882     \dp\@tempboxa \z@
18883     \box\@tempboxa
18884     \vskip \headsep
18885     \box\@outputbox
18886     \baselineskip \footskip
18887     \color@hbox
18888     \normalcolor
18889     \hb@xt@\textwidth{\if@RTLmain\@RTLtrue\beginR\else\@RTLfalse\beginL\fi\@thefoot\if@RTLmain
18890     \color@endbox
18891     }%
18892   }%
18893 \global\let\if@newlist\@if@newlist
18894 \global \@colht \textheight
18895 \stepcounter{page}%
18896 \let\firstmark\botmark
18897 }
18898 \long\def\@makecaption#1#2{%
18899   \vskip\abovecaptionskip
18900   \sbox\@tempboxa{#1: #2}%
18901   \ifdim \wd\@tempboxa >\hsize
18902     \if@RTL\beginR\fi#1: #2\if@RTL\endR\fi\par
18903   \else
18904     \global \@minipagefalse
18905     \hb@xt@\hsize{\if@RTL\beginR\fi\hfil\box\@tempboxa\hfil\if@RTL\endR\fi}%
18906     \fi
18907     \vskip\belowcaptionskip}
18908 \let\@bidi@saved@eqno=\eqno
18909 \let\@bidi@saved@leqno=\leqno
18910 \def\eqno{\ifnum\predisplaydirection<\z@ \@bidi@saved@leqno \else \@bidi@saved@eqno \fi}
18911 \def\leqno{\ifnum\predisplaydirection<\z@ \@bidi@saved@eqno \else \@bidi@saved@leqno \fi}
18912 \@ifpackageloaded{amsmath}{%
18913 \def\@eqnnum{\normalfont \normalcolor \if@RTL\beginR\fi(\theequation)\if@RTL\endR\fi}}
18914 }
18915 \input{footnote-xetex-bidi.def}

```



```

18916 \if@twocolumn
18917   \let\autofootnoterule\relax
18918   \let\leftfootnoterule\relax
18919   \let\rightfootnoterule\relax
18920   \textwidthfootnoterule
18921 \fi
18922 \if@bidi@csundef{@idxitem}{\}%
18923 \renewcommand{\@idxitem}{\par\hangindent \if@RTL-\fi40\p}%
18924 }
18925 \@ifclassloaded{article}{\@ifclassloaded{svmult}}{\input{article-xetex-bidi.def}}{}
18926 \@ifclassloaded{extarticle}{\input{extarticle-xetex-bidi.def}}{}
18927 \@ifclassloaded{artikel1}{\input{artikel1-xetex-bidi.def}}{}
18928 \@ifclassloaded{artikel2}{\input{artikel2-xetex-bidi.def}}{}
18929 \@ifclassloaded{artikel3}{\input{artikel3-xetex-bidi.def}}{}
18930 \@ifclassloaded{amsart}{\input{amsart-xetex-bidi.def}}{}
18931 \@ifclassloaded{letter}{\input{letter-xetex-bidi.def}}{}
18932 \@ifclassloaded{scrlettr}{\input{scrlettr-xetex-bidi.def}}{}
18933 \@ifclassloaded{extletter}{\input{extletter-xetex-bidi.def}}{}
18934 \@ifclassloaded{memoir}{\input{memoir-xetex-bidi.def}}{}
18935 \@ifclassloaded{refrep}{\input{refrep-xetex-bidi.def}}{}
18936 \@ifclassloaded{extreport}{\input{extreport-xetex-bidi.def}}{}
18937 \@ifclassloaded{report}{\@ifpackageloaded{flowfram}}{\input{report-xetex-bidi.def}}{}
18938 \@ifclassloaded{rapport1}{\input{rapport1-xetex-bidi.def}}{}
18939 \@ifclassloaded{rapport3}{\input{rapport3-xetex-bidi.def}}{}
18940 \@ifclassloaded{scrartcl}{\input{scrartcl-xetex-bidi.def}}{}
18941 \@ifclassloaded{scrbook}{\input{scrbook-xetex-bidi.def}}{}
18942 \@ifclassloaded{scrreprt}{\input{scrreprt-xetex-bidi.def}}{}
18943 \@ifclassloaded{amsbook}{\input{amsbook-xetex-bidi.def}}{}
18944 \@ifclassloaded{extbook}{\input{extbook-xetex-bidi.def}}{}
18945 \@ifclassloaded{boek}{\input{boek-xetex-bidi.def}}{}
18946 \@ifclassloaded{boek3}{\input{boek3-xetex-bidi.def}}{}
18947 \@ifclassloaded{book}{\@ifpackageloaded{flowfram}}{\input{book-xetex-bidi.def}}{}
18948 \@ifclassloaded{bookest}{\input{bookest-xetex-bidi.def}}{}
18949 \@ifclassloaded{combine}{\input{combine-xetex-bidi.def}}{}
18950 \@ifpackageloaded{amsmath}{\}%
18951 \@iftagsloaded{leqno}{\input{leqno-xetex-bidi.def}}{}
18952 \@iftagsloaded{fleqn}{\input{fleqn-xetex-bidi.def}}{}
18953 }
18954 \@ifpackageloaded{mathtools}{\RequirePackage{graphicx}}{}
18955 \@ifpackageloaded{crop}{\RequirePackage{graphicx}}{}
18956 \@ifpackageloaded{sidecap}{\RequirePackage{ragged2e}}{}
18957 \@ifpackageloaded{floatrow}{\RequirePackage{color}}{}
18958 \@ifpackageloaded{algorithm2e}{\input{algorithm2e-xetex-bidi.def}}{}
18959 \@ifpackagewith{algorithm2e}{algonl}{\%
18960 \renewcommand{\theAlgoLine}{\expandafter\cename the\algocf@float\endcsname\@SepMark\arabic{Algo
18961 }{}
18962 \@ifpackagewith{algorithm2e}{algotpart}{\renewcommand{\algocf@within}{part}}{}
18963 \@ifpackagewith{algorithm2e}{algochapter}{\renewcommand{\algocf@within}{chapter}}{}
18964 \@ifpackagewith{algorithm2e}{algosection}{\renewcommand{\algocf@within}{section}}{}
18965 \@ifpackageloaded{amsmath}{\input{amsmath-xetex-bidi.def}}{}

```



```

18966 \@ifpackageloaded{amstext}{\input{amstext-xetex-bidi.def}}{}
18967 \@ifpackageloaded{amsthm}{\input{amsthm-xetex-bidi.def}}{}
18968 \@ifpackageloaded{animate}{\input{animate-xetex-bidi.def}}{}
18969 \@ifpackageloaded{breqn}{\input{breqn-xetex-bidi.def}}{}
18970 \@ifpackageloaded{cals}{\input{cals-xetex-bidi.def}}{}
18971 \@ifpackageloaded{caption}{\input{caption-xetex-bidi.def}}{}
18972 \@ifpackageloaded{caption3}{\input{caption3-xetex-bidi.def}}{}
18973 \@ifpackageloaded{floatrow}{\input{floatrow-xetex-bidi.def}}{}
18974 \@ifpackageloaded{crop}{\@ifclassloaded{memoir}{\input{crop-xetex-bidi.def}}{}}
18975 \@ifpackageloaded{color}{\input{color-xetex-bidi.def}}{}
18976 \@ifpackageloaded{cutwin}{\input{cutwin-xetex-bidi.def}}{}
18977 \@ifpackageloaded{cuted}{\input{cuted-xetex-bidi.def}}{}
18978 \@ifpackageloaded{xcolor}{\input{xcolor-xetex-bidi.def}}{}
18979 \@ifpackageloaded{colortbl}{\input{colortbl-xetex-bidi.def}}{}
18980 \@ifpackageloaded{float}{\@ifpackageloaded{floatrow}{\input{float-xetex-bidi.def}}{}}
18981 \@ifpackageloaded{flowfram}{\input{flowfram-xetex-bidi.def}}{}
18982 \@ifpackageloaded{xltextra}{\input{xltextra-xetex-bidi.def}}{}
18983 \@ifpackageloaded{wrapfig}{\input{wrapfig-xetex-bidi.def}}{}
18984 \@ifpackageloaded{graphicx}{\input{graphicx-xetex-bidi.def}}{}
18985 \@ifpackageloaded{geometry}{\input{geometry-xetex-bidi.def}}{}
18986 \@ifpackageloaded{hvfloat}{\input{hvfloat-xetex-bidi.def}}{}
18987 \@ifpackageloaded{ntheorem}{\input{ntheorem-xetex-bidi.def}}{}
18988 \@ifpackageloaded{tabularx}{\input{tabularx-xetex-bidi.def}}{}
18989 \@ifpackageloaded{longtable}{\input{longtable-xetex-bidi.def}}{}
18990 \@ifpackageloaded{hyperref}{\input{hyperref-xetex-bidi.def}}{}
18991 \@ifpackageloaded{ntheorem-hyper}{\input{ntheorem-hyper-xetex-bidi.def}}{}
18992 \@ifpackageloaded{fancybox}{\input{fancybox-xetex-bidi.def}}{}
18993 \@ifpackageloaded{fancyhdr}{\input{fancyhdr-xetex-bidi.def}}{}
18994 \@ifpackageloaded{fix2col}{\input{fix2col-xetex-bidi.def}}{}
18995 \@ifpackageloaded{ftnright}{\input{ftnright-xetex-bidi.def}}{}
18996 \@ifpackageloaded{midfloat}{\input{midfloat-xetex-bidi.def}}{}
18997 \@ifpackageloaded{draftwatermark}{\input{draftwatermark-xetex-bidi.def}}{}
18998 \@ifpackageloaded{dblfnote}{\input{dblfnote-xetex-bidi.def}}{}
18999 \@ifpackageloaded{eso-pic}{\input{eso-pic-xetex-bidi.def}}{}
19000 \@ifpackageloaded{empheq}{\input{empheq-xetex-bidi.def}}{}
19001 \@ifpackageloaded{framed}{\input{framed-xetex-bidi.def}}{}
19002 \@ifpackageloaded{overpic}{\input{overpic-xetex-bidi.def}}{}
19003 \@ifpackageloaded{pdfpages}{\input{pdfpages-xetex-bidi.def}}{}
19004 \@ifpackageloaded{lettrine}{\input{lettrine-xetex-bidi.def}}{}
19005 \@ifpackageloaded{listings}{\input{listings-xetex-bidi.def}}{}
19006 \@ifpackageloaded{media9}{\RequirePackage{bidi-media9}}{}
19007 \@iftexfileloaded{pstricks}{\input{pstricks-xetex-bidi.def}}{}
19008 \@iftexfileloaded{pgfcorescopes.code}{\input{pgfcorescopes.code-xetex-bidi.def}}{}
19009 \@ifpackageloaded{titlesec}{\input{titlesec-xetex-bidi.def}}{}
19010 \@ifpackageloaded{titletoc}{\input{titletoc-xetex-bidi.def}}{}
19011 \@ifpackageloaded{array}{\input{array-xetex-bidi.def}}{}
19012 \@ifpackageloaded{sidecap}{\input{sidecap-xetex-bidi.def}}{}
19013 \@ifpackagewith{sidecap}{innercaption}{%
19014   \ifRTL \renewcommand*{\SC@FLOAT}[2]{%
19015     \isSC@ODD{#2}\hspace{\sidecaptionsep}{#1} {#1}\hspace{\sidecaptionsep}{#2}}

```



```

19016 \renewcommand*\SC@justify@caption{%
19017   \isSC@ODD{\RaggedRight}{\RaggedLeft}}\else
19018 \renewcommand*\SC@FLOAT}[2]{%
19019   \isSC@ODD{#{1}\hspace{\sidecaptionsep}{#2}}{#{2}\hspace{\sidecaptionsep}{#1}}}
19020 \renewcommand*\SC@justify@caption{%
19021   \isSC@ODD{\RaggedLeft}{\RaggedRight}}\fi
19022 }{}
19023 @ifpackagewith{sidecap}{rightcaption}{%
19024   \if@RTL\renewcommand*\SC@FLOAT}[2]{#{1}\hspace{\sidecaptionsep}{#2}}
19025   \def\SC@justify@caption{\RaggedLeft}\else%
19026   \renewcommand*\SC@FLOAT}[2]{#{2}\hspace{\sidecaptionsep}{#1}}
19027   \def\SC@justify@caption{\RaggedRight}\fi%
19028 }{}
19029 @ifpackagewith{sidecap}{leftcaption}{%
19030   \if@RTL \renewcommand*\SC@FLOAT}[2]{#{2}\hspace{\sidecaptionsep}{#1}}
19031   \def\SC@justify@caption{\RaggedRight}\else%
19032   \renewcommand*\SC@FLOAT}[2]{#{1}\hspace{\sidecaptionsep}{#2}}
19033   \def\SC@justify@caption{\RaggedLeft}\fi%
19034 }{}
19035 \@ifpackageloaded{soul}{\input{soul-xetex-bidi.def}}{}
19036 \@ifpackageloaded{stabular}{\input{stabular-xetex-bidi.def}}{}
19037 \@ifpackageloaded{subfigure}{\input{subfigure-xetex-bidi.def}}{}
19038 \@ifpackageloaded{arydshln}{\input{arydshln-xetex-bidi.def}}{}
19039 \@ifpackageloaded{mdframed}{\input{mdframed-xetex-bidi.def}}{}
19040 \@ifpackageloaded{multicol}{\input{multicol-xetex-bidi.def}}{}
19041 \@ifpackageloaded{adjmulticol}{\input{adjmulticol-xetex-bidi.def}}{}
19042 \@ifpackageloaded{multienum}{\input{multienum-xetex-bidi.def}}{}
19043 \@ifpackageloaded{natbib}{\input{natbib-xetex-bidi.def}}{}
19044 \@ifpackageloaded{newfloat}{\input{newfloat-xetex-bidi.def}}{}
19045 \@ifpackageloaded{minitoc}{\input{minitoc-xetex-bidi.def}}{}
19046 \@ifpackageloaded{picinpar}{\input{picinpar-xetex-bidi.def}}{}
19047 \@ifpackageloaded{quotchap}{\input{quotchap-xetex-bidi.def}}{}
19048 \@ifpackageloaded{ragged2e}{\input{ragged2e-xetex-bidi.def}}{}
19049 \@ifpackageloaded{rotating}{\input{rotating-xetex-bidi.def}}{}
19050 \@ifpackageloaded{tabls}{\input{tabls-xetex-bidi.def}}{}
19051 \@ifpackageloaded{tabulary}{\input{tabulary-xetex-bidi.def}}{}
19052 \@ifpackageloaded{tocstyle}{\input{tocstyle-xetex-bidi.def}}{}
19053 \@ifpackageloaded{tocbibind}{\@ifclassloaded{memoir}}{\input{tocbibind-xetex-bidi.def}}{}
19054 \@ifpackageloaded{tocloft}{\@ifclassloaded{memoir}}{\input{tocloft-xetex-bidi.def}}{}
19055 \@ifdefinitionfileloaded{tc-xetex}{\input{tc-xetex-bidi.def}}{}
19056 \@ifpackageloaded{todonotes}{\input{todonotes-xetex-bidi.def}}{}

```

7.122 xltextra-xetex-bidi.def

```

19057 \ProvidesFile{xltextra-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for xltextra package for X
19058 \let\@XeTeX\XeTeX
19059 \def\XeTeX{\@ensure@LTR{\@XeTeX}}
19060 \let\@XeLaTeX\XeLaTeX
19061 \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		
\# 2916, 2962, 3071, 3079	\@@author 5253, 5256, 5259	18266, 18267,
\% 10631	\@@bidi@AfterClass	18270, 18271,
\' 10751,	..... 3321, 3338	18272, 18275, 18294
12432, 14246, 14260	\@@bidi@AfterPackage	\@@par .. 12430, 14244,
\(..... 12533	..... 3366, 3381	14258, 14819,
\) 12534	\@@bidi@PreventPackageFromLoading	4862, 15339,
\, 4640, 10828,	... 3412, 3414, 3416	15346, 15850,
14824, 14867,	\@@clr .. 18219, 18224,	15857, 16399,
18024, 18035, 18411	18227, 18229,	16404, 16525,
\- 10750,	18230, 18232,	16532, 17310,
12431, 14245, 14259	18262, 18267,	17312, 18481, 18610
\. 89, 298, 805,	18270, 18272,	\@@protect 2847
936, 1198, 1447,	18273, 18275, 18294	\@@startpbox .. 12365,
5830, 6017, 6328,	\@@cls 18214, 18257	17114, 17153, 18604
7666, 7939, 9877,	\@@date 5254, 5257, 5260	\@@title 5252, 5255, 5258
13681, 14393,	\@@end 3160, 3161	\@@tmp 18223,
14786, 14982,	\@@endpbox ... 12366,	18224, 18229,
15184, 15653,	17114, 17153, 18604	18230, 18232,
16220, 16852, 17384	\@@if@newlist . 10187,	18233, 18266,
\/ 1991	10207, 18841, 18893	18267, 18272,
\: 12575, 12634	\@@input 3220, 3237	18273, 18275,
\; 180, 199	\@@italiccorr . 338, 6372	18276, 18294, 18295
\< 17037	\@@line 8180,	\@@underline 18575, 18577, 18579
\= 10751,	8184, 15210,	\@DEBUGfalse 2341
12432, 14246, 14260	15219, 15257,	\@False 6351, 6353
\> 17038	15268, 18554,	\@LTRbibtitemsfalse
\@ 2986	18555, 18557,	..... 18425, 18427
\@@ 17218, 17220	18558, 18560, 18561	\@LTRbibtitemstrue 18426
\@@@bidi@AfterClass	\@@makecaption	\@LTRbibtuftesidenote@sidenote
..... 3322, 3327	... 15695, 15774,	.. 4753, 4812, 4816
\@@@bidi@AfterPackage	15796, 16262,	\@LTRbibtuftesidenotemarginparreset
..... 3367, 3371	16341, 16363,	..... 4391, 4398
\@@LTR 14109,	16894, 16973, 16995	\@LTRbibtuftesidenotesavemarbox
14111, 18369, 18371	\@@makefnmark . 15356,	..... 4378,
\@@LaTeX ... 18374, 18375	15358, 15867,	4379, 4382, 4385
\@@LaTeXe .. 18376, 18377	15869, 16413,	\@LTRbibtuftesidenotexmpar
\@RTL 14108,	16414, 16542, 16544	..... 4376, 4377
14111, 18368, 18371	\@@math 6363	\@LTRbibtuftesidenoteympar
\@TeX 14112,	\@@mix 18218, 18261	..... 4376, 4381
14113, 18372, 18373	\@@mod .. 18219, 18223,	\@LTRfootnotetext 62,
\@@XeLaTeX . 19060, 19061	18224, 18227,	78, 151, 152,
\@@XeTeX .. 19058, 19059	18228, 18229,	153, 270, 287,
	18232, 18262,	



2127, 2250, 4684,	13466, 14184,	\@RTLbiditytesidenoteypar
4765, 4772, 5488,	14292, 14293,	..... 4420, 4425
5499, 5712, 5726,	14317, 14426,	\@RTLcolumnfootnotesfalse
7258, 7259, 8018,	14565, 14688,	..... 8088
8074, 8081, 8195,	14741, 14742,	\@RTLcolumnfootnotestru
8344, 8486, 8635,	14802, 14803,	..... 8087
8784, 8933, 9082,	15156, 15164,	\@RTLfalse 36,
9231, 9380, 9571,	15591, 16124,	64, 84, 245,
10427, 10433,	16772, 17209,	272, 293, 792,
10471, 10496,	17296, 17337,	926, 1188, 1437,
10551, 10576,	17470, 17501,	1790, 1796, 2567,
10582, 11298,	17524, 17541,	5820, 6007, 6315,
11326, 11405,	17558, 17575,	6333, 6345, 6358,
11424, 11618,	17592, 17609,	7656, 7926, 7988,
11622, 11642,	17627, 17646,	8020, 8035, 8048,
11643, 12405,	17666, 17701,	8206, 8216, 8251,
12488, 13573,	17840, 17954, 18635	8263, 8355, 8364,
13574, 13575,	\@MM . . 40, 53, 68, 249,	8397, 8408, 8497,
15321, 15327,	262, 276, 7256,	8507, 8542, 8554,
15701, 15702,	7277, 7324, 7331,	8646, 8656, 8691,
15712, 15832,	7376, 7383, 8134,	8703, 8795, 8805,
15838, 16268,	10445, 10461, 10476	8839, 8851, 8944,
16269, 16279,	\@Mi 2312, 6363	8954, 8988, 9000,
16507, 16513,	\@Mii 2203, 4319, 4363,	9093, 9103, 9138,
16900, 16901,	4407, 6789, 6798,	9150, 9242, 9252,
16911, 17184, 17201	6808, 6953, 6962,	9287, 9299, 9391,
\@LTRmarginparfalse	6972, 18698, 18742	9401, 9436, 9448,
..... 18827, 18829	\@Miii 2205, 4321, 4365,	9546, 9557, 9867,
\@LTRmarginparreset	4409, 18700, 18744	10441, 10472,
..... 18726, 18733	\@RTL@footnotefalse	10513, 10526,
\@LTRmarginpartrue 18828	... 1814, 10270,	12004, 12026,
\@LTRsavemabox 18713,	10437, 14092,	12030, 12037,
18714, 18717, 18720	14097, 18352, 18357	12421, 13232,
\@LTRxmpar . 18711, 18712	\@RTL@footnotetrue	13673, 13810,
\@LTRympar . 18711, 18716	... 1812, 10270,	13858, 14056,
\@M 6, 88, 101, 207, 231,	10436, 14094,	14088, 14092,
297, 778, 841,	14096, 18354, 18356	14097, 14133,
842, 866, 969,	\@RTLbibitemfalse	14383, 14776,
1092, 1147, 1148,	..... 18426, 18427	14969, 15171,
1220, 1340, 1341,	\@RTLbibitemstrue 18425	15632, 16199,
1347, 1469, 2054,	\@RTLbiditytesidenote@sidenote	16831, 17371,
2059, 4984, 5752,	.. 4782, 4813, 4817	18316, 18348,
5753, 5759, 5872,	\@RTLbiditytesidenotemarginparreset	18352, 18357,
5928, 5929, 5935,	..... 4435, 4442	18568, 18526,
6048, 6098, 6293,	\@RTLbiditytesidenotesaverfor	18824, 18879, 18889
6301, 6367, 7634,	..... 4422,	\@RTL@footnotetext 47,
7647, 7903, 7912,	4423, 4426, 4429	77, 155, 156,
8180, 8184, 9844,	\@RTLbiditytesidenotexmpar	157, 256, 286,
9852, 10160,	..... 4420, 4421	2128, 2251, 4701,
13442, 13454,		4794, 4801, 5489,



5500, 5713, 5727, 7279, 7280, 8002, 8075, 8082, 8196, 8345, 8487, 8636, 8785, 8934, 9083, 9232, 9381, 9572, 10418, 10424, 10456, 10495, 10552, 10591, 10597, 11297, 11315, 11390, 11425, 11617, 11621, 11639, 11640, 12406, 12489, 13577, 13578, 13579, 15322, 15331, 15703, 15704, 15714, 15833, 15842, 16270, 16271, 16281, 16508, 16517, 16902, 16903, 16913, 17185, 17202 \@RTLmainfalse 1769, 1773, 1871, 1875 \@RTLmaintrue 1772, 1874 \@RTLMarginparfalse 18828, 18829 \@RTLMarginparreset 18770, 18777 \@RTLMarginpartrue 18827 \@RTLSavemarbox 18757, 18758, 18761, 18764 \@RTLtabfalse 602, 629, 1584, 2143, 2310, 6412, 17102, 17128, 18398, 18408, 18583, 18591, 18615 \@RTLtabtrue 597, 2124, 2271, 6389, 17095, 18393, 18400, 18584 \@RTLtrue ... 36, 49, 84, 245, 258, 293, 792, 926, 1188, 1437, 1788, 1794, 2567, 5820, 6007,	6315, 6372, 6374, 7656, 7926, 7988, 8004, 8035, 8061, 8206, 8226, 8251, 8276, 8355, 8373, 8397, 8420, 8497, 8517, 8542, 8567, 8646, 8666, 8691, 8716, 8795, 8815, 8839, 8864, 8944, 8964, 8988, 9013, 9093, 9113, 9138, 9163, 9242, 9262, 9287, 9312, 9391, 9411, 9436, 9461, 9546, 9557, 9867, 10441, 10457, 10500, 10526, 12004, 12026, 12037, 12424, 13232, 13673, 14057, 14080, 14094, 14096, 14383, 14776, 14969, 15171, 15632, 16199, 16831, 17371, 18317, 18340, 18354, 18356, 18517, 18535, 18824, 18879, 18889 \@RTLxmpar . 18755, 18756 \@RTLympar 18755, 18760 \@SepMark 19, 20, 21, 22, 164, 220, 221, 222, 223, 336, 345, 766, 767, 768, 769, 919, 920, 921, 922, 1172, 1173, 1174, 1175, 1430, 1431, 1432, 1433, 5845, 5846, 5847, 5848, 5849, 5851, 5853, 5855, 6021, 6022, 6023, 6024, 6025, 6027, 6029, 6031, 6272, 6274, 6276, 6278, 6279, 6280, 6281,	6282, 7766, 7767, 7768, 7769, 7882, 7884, 7886, 7888, 7889, 7890, 7891, 7892, 9969, 9970, 9971, 9972, 9973, 9975, 9977, 9979, 10127, 10133, 10240, 10242, 10244, 10246, 10247, 10248, 10249, 10250, 10253, 10255, 10257, 10259, 10260, 10261, 10262, 10263, 12052, 13119, 13121, 13123, 13125, 13127, 13128, 13130, 13131, 13132, 13715, 13723, 13725, 14397, 14398, 14399, 14400, 14401, 14403, 14405, 14407, 14762, 14763, 14764, 14765, 14766, 14768, 14770, 14772, 14956, 14958, 14960, 14961, 14962, 14963, 14964, 14965, 15137, 15139, 15141, 15143, 15144, 15145, 15146, 15147, 15606, 15607, 15609, 15611, 15613, 16141, 16144, 16146, 16150, 16152, 16154, 16156, 16160, 16162, 16168, 16170, 16176, 16178, 16789, 16791, 16794, 16796, 16798,
---	---	--



16800, 16803, 16807, 16811, 17444, 17688, 18422, 18424, 18960	17665, 17700, 17833, 17953, 18634	\@anim@getkeyval 483, 558
\@True . 6346, 6352, 6384	\@algocf@finish ... 186	\@anim@getpath . 428, 460
\@Undottedtocline 13449	\@algocf@post@boxed 168	\@anim@insertwidgets 482, 557
\@Undottedtoclinep 13461	\@algocf@post@boxruled 170	\@anim@keytoaux 479, 562
\@acci 10751, 12432, 14246, 14260	\@algocf@pre@boxed 167	\@anim@label ... 389, 516
\@accii 10751, 12432, 14246, 14260	\@algocf@pre@boxruled 169	\@anim@last ... 397, 406, 414, 417, 453
\@acciii 10751, 12432, 14246, 14260	\@algocf@start 171	\@anim@makebuttons 439, 529
\@acol 1653, 1661, 2136, 12362, 17097, 18402, 18586, 18613	\@algoinsideskip 183, 187	\@anim@maxframe 473, 479, 552, 562
\@acolampacol .. 1651, 1653, 1659, 1661	\@algoskip 172, 195	\@anim@missing 365, 368, 370
\@addamp 1652, 1660	\@ampacol ... 1651, 1659	\@anim@mone ... 478, 561
\@addfield 18833	\@anim@@newframe .. 539	\@anim@multiframe . 540
\@addmarginpar ... 18783	\@anim@animategraphics 491, 492	\@anim@newkey . 440, 530
\@address 2459, 7113, 7114, 7211, 7213	\@anim@animateinline 569, 570	\@anim@nfps 443, 444, 445, 447, 450, 534
\@addresscolour 2428, 2445, 7112, 7210	\@anim@base 395, 399, 428, 461	\@anim@num . 439, 440, 456, 464, 476, 479, 482, 488, 529, 530, 545, 555, 557, 562, 567
\@addtofilelist 3220, 3236	\@anim@box 431	\@anim@numtemplate 413, 417, 461
\@addtopreamble 1624, 1687, 6437	\@anim@buildtln 476, 555	\@anim@pad 461
\@addtoreset 334, 10130, 13713, 13719, 13721	\@anim@checkmultipage 399	\@anim@pathtofile 425, 429, 457, 465
\@adviper 6736	\@anim@curframe 419, 453, 457, 461, 467	\@anim@poster .. 478, 561
\@afterheading 788, 2037, 2047, 7644, 7652, 12444	\@anim@curframe@zb 420, 456, 464, 468, 470, 522, 545, 547, 549	\@anim@processfpsarg 535
\@afterindentfalse .. 2037, 2047, 12443	\@anim@draftbox ... 433	\@anim@relop 412, 416, 453
\@afterindenttrue 866, 1092, 1347, 4983, 5759, 5935, 13441, 13453, 13465, 14317, 14688, 17469, 17500, 17523, 17540, 17557, 17574, 17591, 17608, 17626, 17645,	\@anim@endframe ... 545	\@anim@reset .. 375, 502
	\@anim@endsanitize 356, 484, 500, 559	\@anim@sanitizeColon 492, 570
	\@anim@every ... 415, 467	\@anim@sanitizeJS 475, 554
	\@anim@fgcolour 438, 440, 483, 528, 530, 558	\@anim@scale 431
	\@anim@filebox . 425, 429	\@anim@skipfram ... 523
	\@anim@first 396, 406, 413, 414, 419, 425, 428	\@anim@tmpcnt 471, 472, 473, 550, 551, 552
	\@anim@fps 450	\@anim@ximage .. 456, 464
	\@anim@frames 470, 471, 549, 550	\@arabic 164, 766, 767, 768, 769, 793, 800, 919, 920, 921, 922, 927, 934, 1172, 1173, 1174, 1175, 1189, 1196, 1430, 1431,
	\@anim@ftype 399, 428, 462	



1432, 1433, 1438,	15137,	15139,	1576, 1936, 5185,
1445, 2578, 5821,	15141,	15142,	5187, 5256, 5883,
5828, 5845, 5846,	15143,	15144,	5885, 5903, 6059,
5847, 5848, 5849,	15145,	15146,	6061, 6079, 6154,
5851, 5853, 5855,	15147,	15172,	6168, 6204, 6225,
6008, 6015, 6021,	15179,	15607,	7693, 7705, 7739,
6022, 6023, 6024,	15609,	15611,	7758, 7788, 7802,
6025, 6027, 6029,	15613,	15634,	7838, 7859, 9896,
6031, 6272, 6274,	15650,	16148,	9908, 9942, 9961,
6276, 6277, 6278,	16150,	16152,	13088, 14437,
6279, 6280, 6281,	16154,	16156,	14439, 14457,
6282, 6316, 6323,	16164,	16172,	14502, 14521,
7657, 7664, 7766,	16180,	16201,	14576, 14578,
7767, 7768, 7769,	16217,	16792,	14598, 14645,
7882, 7884, 7886,	16794,	16796,	14667, 14678,
7887, 7888, 7889,	16798,	16800,	14833, 14847,
7890, 7891, 7892,	16804,	16808,	14888, 14909,
7927, 7934, 9868,	16812,	16833,	15019, 15033,
9875, 9969, 9970,	16849, 17372, 17379		15069, 15090,
9971, 9972, 9973,	\@argdef 2807		15413, 15476,
9975, 9977, 9979,	\@array 604, 625, 1586,		15527, 15924,
10240, 10242,	1587, 17136, 18593		15987, 16038,
10244, 10245,	\@arrayacol 18613		16599, 16662, 16713
10246, 10247,	\@arrayclassiv . . . 18614		\@auxout 2294, 5659
10248, 10249,	\@arrayclassz		\@badmath . . . 10092, 10106
10250, 10253,	. . . 1651, 17140, 18613		\@begin@tempboxa . . .
10255, 10257,	\@arraycr 624, 12371, 18615		10924, 10931, 18481
10258, 10259,	\@arrayleft 617		\@begin@di . . . 10158, 18872
10260, 10261,	\@arrayparboxrestore		\@begin@parpenalty .
10262, 10263,	12408, 14241, 14255		. . . . . 2050,
12052, 12054,	\@arrayright 626		2059, 10095, 10109
13119, 13121,	\@arrayrule		\@bib@break
13123, 13125,	1606, 1607, 1608,		15627, 16194, 16826
13127, 13130,	1644, 1645, 1646		\@biblabel 85,
13131, 13132,	\@arstdepth		294, 793, 794,
14384, 14391,	. . . 17133, 17138, 17156		927, 928, 1189,
14397, 14398,	\@arstheight 17138, 17156		1190, 1438, 1439,
14399, 14400,	\@arstrut 614,		5821, 5822, 6008,
14401, 14403,	12385, 17113, 18603		6009, 6316, 6317,
14405, 14407,	\@arstrutbox . . . 607,		7657, 7658, 7927,
14762, 14763,	12373, 12409,		7928, 9868, 9869,
14764, 14765,	17106, 17148,		13674, 14384,
14766, 14768,	17152, 17156, 18596		14385, 14777,
14770, 14772,	\@author 648,		14778, 14970,
14777, 14784,	662, 698, 719,		14971, 15172,
14956, 14958,	980, 982, 1000,		15173, 15634,
14960, 14961,	1045, 1064, 1231,		15636, 16201,
14962, 14963,	1233, 1251, 1296,		16203, 16833,
14964, 14965,	1315, 1480, 1482,		16835, 17372, 17373
14970, 14977,	1500, 1545, 1565,		\@bibsetup 13674



3933, 3983, 4017	4745, 4774, 4803,	\@caption
\@biditytgeneralstructure@reset@par 4834, 4843	\@biditytreset@par 4834, 4843	. 4073, 13214, 13217
. 5029, 5035	\@biditytsidenote@sidenote@captionabovefalse	
\@bidityttheheading@newlinetospace . . 4724, 4811, 4815	\@biditytsidenote@sidenote@captionabovefalse	. 15814, 16381, 17013
. 4088, 4097	\@biditytsidenote@sidenote@captionabovefalse	
\@bidityttheheading@newlinetospace@i 4623	\@biditytsidenote@sidenote@captionabovefalse	. 15812, 16379, 17011
. 4089, 4091	\@biditytsidenote@sidenote@captionabovefalse	
\@bidityttheheading@orig@cr . . . 4449, 4453,	\@biditytsidenote@sidenote@captionabovefalse	. 2190, 2238, 3892,
. 4096, 4100	\@biditytsidenote@sidenote@captionabovefalse	13207, 13211,
\@biditytsidenote@add@citation	\@biditytsidenote@sidenote@captionabovefalse	
. 4592, 4625	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
\@biditytsidenote@check@multiple@sidenotes	\@biditytsidenote@sidenote@captionabovefalse	
. 4650, 4658	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
\@biditytsidenote@citation@font	\@biditytsidenote@sidenote@captionabovefalse	
. . . . 4451, 4455,	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
4538, 4576, 4604	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
\@biditytsidenote@citation@justification	\@biditytsidenote@sidenote@captionabovefalse	
. 4459, 4605	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
\@biditytsidenote@citations	\@biditytsidenote@sidenote@captionabovefalse	
4591, 4593, 4594,	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
4596, 4601, 4610,	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
4726, 4755, 4784,	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
4823, 4832, 4841	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
\@biditytsidenote@infoctnote@cite	\@biditytsidenote@sidenote@captionabovefalse	
. 4624,	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
4725, 4754, 4783,	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
4822, 4831, 4840	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
\@biditytsidenote@justification@autodetect	\@biditytsidenote@sidenote@captionabovefalse	
. 4457,	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
4458, 4459, 4460	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
\@biditytsidenote@margin@par	\@biditytsidenote@sidenote@captionabovefalse	
. . . . 4461, 4606,	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
4672, 4689, 4706,	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
4824, 4833, 4842	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
\@biditytsidenote@margin@font	\@biditytsidenote@sidenote@captionabovefalse	
. . . 4448, 4449,	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
4450, 4451, 4452	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
\@biditytsidenote@margin@note@font . . . 4852, 4853	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
. . . 4450, 4454,	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
4824, 4833, 4842	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
\@biditytsidenote@margin@note@justification	\@biditytsidenote@sidenote@captionabovefalse	
. 4458,	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
4824, 4833, 4842	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
\@biditytsidenote@normal@list@titleempty . . 13080	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
. . . 4532, 4629,	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
4746, 4775, 4804,	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
4826, 4835, 4844	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
\@biditytsidenote@print@thanks@headpost 13094	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
. 4598,	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,
\@biditytsidenote@print@thanks@headpre 13094	\@biditytsidenote@sidenote@captionabovefalse	. 13207, 13211,



\@checkend ... 2620, 2644, 3577, 3578	\@colourgreentruer ... 7032, 7130	\@conttfnt 13150, 13162, 13168, 13174, 13178
\@chnum ... 573, 580, 591, 1594, 1601, 1614, 1624, 1640, 1641, 1642, 1655, 1663, 1689, 6439, 17238, 17245, 17260, 18618, 18619, 18620	\@colourgreyfalse 7035, 7133	\@curfield 5675, 5690, 5710, 5724, 5734, 18833
\@circlefnt ... 9998	\@colourgreytrue 7036, 7134	\@curline ... 5673, 5688, 18833, 18835
\@classiv ... 2138, 12363, 17099, 18404, 18588, 18614	\@colourorangefalse 7029, 7127	\@currbox 2210, 2241, 2245, 4283, 4286, 4327, 4330, 4335, 4339, 4371, 4374, 4379, 4383, 4415, 4418, 4423, 4427, 18706, 18709, 18714, 18718, 18750, 18753, 18758, 18762, 18784, 18793, 18825
\@classx 1621, 1680, 6433	\@colourorangetruer 7030, 7128	\@currentHlabel 11383, 11398, 11413
\@classz . 1621, 1680, 1714, 1715, 2137, 6433, 12363, 17098, 17140, 18403, 18587, 18613	\@colouredfalse 7033, 7131	\@currentHref 11384, 11399, 11414, 11473, 11511, 11544, 11575, 11606, 11828, 11839, 11841
\@cleartopmattertags 125	\@colouredtrue 7034, 7132	\@currentlabel ... 42, 55, 70, 251, 264, 278, 4674, 4691, 4708, 7994, 8010, 8026, 8039, 8052, 8065, 8210, 8220, 8230, 8256, 8269, 8281, 8308, 8321, 8359, 8368, 8377, 8402, 8414, 8425, 8451, 8463, 8501, 8511, 8521, 8547, 8560, 8572, 8599, 8612, 8650, 8660, 8670, 8696, 8709, 8721, 8748, 8761, 8799, 8809, 8819, 8845, 8858, 8870, 8897, 8910, 8948, 8958, 8968, 8994, 9007, 9019, 9046, 9059, 9097, 9107, 9117, 9143
\@cliptoboxdim ... 17267	\@colroom ... 2327, 2336, 6802, 6825, 6828, 6830, 6831, 6990, 6993, 6995, 6996, 7291, 7348	
\@clsextension 3291, 3302, 3318, 3328, 3337, 3340, 3349	\@combinedblfloats ... 6678, 6717, 10049, 10081, 10162, 10790, 10814, 13301, 13380, 18659, 18681	
\@clubpenalty 803, 6326, 7937, 14980, 15182, 17382	\@combinefloats ... 9761	
\@colht ... 2327, 2328, 6813, 6814, 6824, 6825, 6832, 6847, 6881, 6884, 6906, 6907, 6966, 6978, 6979, 6989, 6990, 6997, 7014, 7018, 9766, 10181, 13239, 13242, 13244, 13246, 13251, 13252, 13253, 13272, 13273, 13274, 13278, 13321, 13324, 13326, 13328, 13333, 13334, 13335, 13354, 13355, 13356, 13360, 18894	\@compactenum@ ... 5039	
\@colourfalse ... 2371	\@cons ... 18783, 18784	
\@colourgreenfalse ... 7031, 7129	\@contcshortstyle 13162	
	\@contcstyle 13167, 13173, 13178	
	\@contcwidth 13156, 13157	
	\@contdelim 13150, 13161, 13165, 13172, 13177	
	\@contfield 5676, 5691, 5723	
	\@contfinal 13150, 13162, 13168, 13174, 13178	
	\@contfmark 13149, 13152	
	\@contfnote 13148, 13151	
	\@contindw ... 13173	
	\@contnfont 13150, 13161, 13165, 13172, 13177	
	\@contpost ... 13182	
	\@contpre ... 13160, 13166, 13171, 13176	



9156, 9168, 9195,	14836, 14848,	\@dottedtocline ...
9208, 9246, 9256,	14889, 14911,	... 17966, 17967,
9266, 9292, 9305,	15022, 15034,	17969, 17987, 18630
9317, 9344, 9357,	15070, 15093,	\@dseries 6358
9395, 9405, 9415,	15417, 15477,	\@eha 2597, 17692
9441, 9454, 9466,	15531, 15928,	\@ehc 2280,
9493, 9506, 9593,	15988, 16042,	2314, 2823, 3780,
9605, 9617, 9643,	16485, 16486,	3782, 4481, 4483,
9657, 9671, 9706,	16489, 16494,	11991, 13424, 13430
9720, 10447,	16603, 16663, 16717	\@ehd 13208
10463, 10478,	\@datefield 16425	\@eightcol@footgroupv@r
10505, 10518, 10531	\@dblarg 13214	..... 9087
\@currentlabelname	\@dblfloatplacement	\@eightcollTRfootfmt
..... 11385,	... 6679, 6720,	... 9110, 9131, 9159
11400, 11415,	10050, 10085,	\@eightcollTRfootnotetext
11474, 11512,	10169, 10792,	..... 9082, 9103
11545, 11576, 11607	10816, 13304,	\@eightcolRTLfootfmt
\@currentvir	13383, 18660, 18684	... 9120, 9134, 9171
... 2606, 2609,	\@declaredcolor 6474,	\@eightcolRTLfootnotetext
2610, 2630, 2633,	6475, 18211, 18234	..... 9083, 9113
2634, 2661, 18500	\@dedication	\@eightcolfootfmt .
\@currentvline 18501	.. 15433, 15435,	... 9100, 9128, 9146
\@currlist 18783	15486, 15534,	\@eightcolfootnotetext
\@curtabmar 18832, 18835	15536, 15944,	..... 9081, 9093
\@cvtheme ... 2451, 2454	15946, 15997,	\@elt 2698, 2701,
\@cvthemeoptions ..	16045, 16047,	4171, 4172, 4173,
..... 2452, 2454	16619, 16621,	4174, 4175, 4176,
\@date 651, 663,	16672, 16720, 16722	4177, 4178, 4179,
699, 722, 988,	\@dedicatory 325	4180, 4181, 4182,
990, 1002, 1047,	\@defaultskiptotal 198	4212, 4213, 4214,
1067, 1239, 1241,	\@definitionfileextension	4215, 4216, 4217,
1253, 1298, 1318,	..... 2675, 2678	4218, 4219, 4220,
1488, 1490, 1502,	\@depth .. 609, 12375,	4221, 4222, 4223,
1547, 1568, 1577,	17078, 17108,	4224, 4225, 4226,
1937, 5203, 5257,	17149, 18598, 18822	4227, 4228, 4229,
5891, 5893, 5905,	\@dgroup 6345	6384, 7257, 7278,
6067, 6069, 6081,	\@dischyph ... 10750,	7284, 7319, 7321,
6157, 6169, 6205,	12431, 14245, 14259	7323, 7329, 7341,
6228, 7696, 7706,	\@displaypagenumbersfalse	7371, 7373, 7375,
7740, 7761, 7791,	..... 2550	7381, 17168, 17170
7803, 7839, 7862,	\@displaypagenumberstrue	\@email . 2463, 7119, 7217
7946, 7951, 9899,	..... 2549	\@emathdisplay . 184, 200
9909, 9943, 9964,	\@dmath 6333, 6362	\@empty 83,
11855, 11860,	\@docolbox 10220	111, 130, 132, 292,
13089, 14445,	\@dodynamicthefoot 10159	444, 624, 661,
14447, 14459,	\@dodynamicthehead 10159	662, 663, 664,
14504, 14524,	\@dofilelist	697, 698, 699,
14584, 14586,	... 3588, 3589, 3591	700, 799, 933,
14600, 14647,	\@dotsep 17851,	999, 1000, 1001,
14670, 14679,	17852, 17960, 18641	1002, 1044, 1045,



1046,	1047,	1195,	12389,	13086,	16241,	16242,
1250,	1251,	1252,	13087,	13088,	16398,	16426,
1253,	1295,	1296,	13089,	13701,	16427,	16428,
1297,	1298,	1444,	14150,	14390,	16429,	16430,
1499,	1500,	1501,	14456,	14457,	16431,	16432,
1502,	1544,	1545,	14458,	14459,	16433,	16437,
1546,	1547,	1935,	14501,	14502,	16443,	16449,
1936,	1937,	1938,	14503,	14504,	16455,	16461,
2197,	2577,	2586,	14597,	14598,	16467,	16473,
2618,	2642,	3404,	14599,	14600,	16479,	16485,
3417,	3418,	3424,	14644,	14645,	16494,	16524,
3447,	3477,	3485,	14646,	14647,	16577,	16582,
3504,	3507,	3518,	14783,	14846,	16589,	16595,
3522,	3532,	3538,	14847,	14848,	16619,	16661,
3539,	3540,	3553,	14849,	14887,	16662,	16663,
3565,	3569,	3636,	14888,	14889,	16664,	16665,
3647,	4534,	4553,	14890,	14976,	16666,	16667,
4572,	4593,	4600,	15032,	15033,	16668,	16669,
5185,	5252,	5253,	15034,	15035,	16670,	16671,
5254,	5827,	5902,	15068,	15069,	16672,	16690,
5903,	5904,	5905,	15070,	15071,	16694,	16702,
6014,	6078,	6079,	15178,	15338,	16708,	16720,
6080,	6081,	6167,	15391,	15396,	16734,	16764,
6168,	6169,	6170,	15403,	15409,	16818,	16848,
6203,	6204,	6205,	15433,	15475,	16873,	16874,
6206,	6322,	6348,	15476,	15477,	17036,	17155,
7318,	7370,	7663,	15478,	15479,	17203,	17378,
7704,	7705,	7706,	15480,	15481,	17678,	17680,
7707,	7738,	7739,	15482,	15483,	18214,	18217,
7740,	7741,	7801,	15484,	15485,	18257,	18260,
7802,	7803,	7804,	15486,	15504,	18391,	18606,
7837,	7838,	7839,	15508,	15516,	18615,	18859,
7840,	7933,	7944,	15522,	15534,	18860,	18862,
7960,	7964,	9589,	15548,	15583,	18863	
9601,	9613,	9638,	15620,	15649,	\@emptycol	6817, 6820,
9652,	9666,	9760,	15674,	15675,	6836,	6839, 6982,
9874,	9907,	9908,	15849,	15902,	6985,	7001, 7004
9909,	9910,	9941,	15907,	15914,	\@emptytoks	..... 6347
9942,	9943,	9944,	15920,	15944,	\@end@tempboxa	.....
10033,	10065,		15986,	15987,	10929,	10946, 18494
10587,	10602,		15988,	15989,	\@endalgoln	..... 180
10821,	10822,		15990,	15991,	\@endfloatbox	..... 2262
10823,	10824,		15992,	15993,	\@endmodernpoem	...
10825,	11385,		15994,	15995,	.....	5686, 5706
11400,	11415,		15996,	15997,	\@endparenv	.. 5590,
11474,	11512,		16015,	16019,	5703,	13748, 13768
11545,	11576,		16027,	16033,	\@endparpenalty	2054,
11607,	11853,		16045,	16059,	2063,	10096, 10110
12021,	12027,		16086,	16116,	\@endpbox	.....
12044,	12046,		16186,	16216,	1631,	1632, 1673,
					1697,	1698, 1699,



6447, 6448, 6449, 12360, 12366, 17114, 17153, 18604	\@ff@fbox 10229	\@firstofone . . 3130, 3137, 3143, 3156, 3162, 3690, 11810, 11811, 11812, 11813, 13212, 15774, 16341, 16973
\@endpefalse 18503	\@ff@setoffset . . 10226	\@firstoftwo
\@endtraditionalpoem 5570, 5642	\@ffbackground . . . 10216	. . . . 2707, 2715, 2721, 2725, 2733, 2739, 2742, 2745, 2759, 2766, 2932, 2950, 2956, 2980, 3007, 3037, 3097, 3107, 3228, 13682
\@ensure@LR 14105, 18365	\@filebordercolor 11686, 11688	\@fivecol@footgroupv@r 8640
\@ensure@LTR . . 14103, 14105, 14113, 18363, 18365, 18373, 18375, 18377, 19059, 19061	\@filecolor 11704	\@fivecolLTRfootfmt . . . 8663, 8684, 8712
\@ensure@RL 14104, 18364	\@filef@und . . 3220, 3237	\@fivecolLTRfootnotetext 8635, 8656
\@ensure@RTL . . 14102, 14104, 18362, 18364	\@finalstrut	\@fivecolRTLfootfmt . . . 8673, 8687, 8724
\@ensure@dir . . 14106, 14107, 18366, 18367	. . . 7999, 8015, 8031, 8045, 8058, 8071, 10452, 10468, 10483, 10509, 10522, 10535	\@fivecolRTLfootnotetext 8636, 8666
\@ensure@maindir 14107, 18367	\@firstampfalse 1653, 1661	\@fivecolfootfmt 8653, 8681, 8699
\@enumctr . . . 5040, 5041	\@firstcolfirstmark 10032, 10033, 10037, 10064, 10065, 10069	\@fivecolfootnotetext 8634, 8646
\@eqnnum 10117, 11849, 18913	\@firstcoltopmark 10030, 10038, 10062, 10070	\@float 3923, 4246
\@evenfoot 1899, 10152, 18857	\@firstcolumnfalse 6658, 6694, 7022, 10024, 10056, 10176, 10778, 10798, 13237, 13319, 18648, 18666	\@floatboxreset . . 2260
\@evenhead . . 10151, 18856	\@firstcolumntrue 6661, 6697, 6976, 10040, 10073, 10140, 10783, 10803, 13281, 13363, 18650, 18669	\@floatpenalty 2203, 2205, 2208, 4319, 4321, 4325, 4329, 4363, 4365, 4369, 4373, 4407, 4409, 4413, 4417, 18698, 18700, 18704, 18708, 18742, 18744, 18748, 18752
\@expandtwoargs . . 3523	\@firstdetailselementfalse 7199	\@fltovf 2243, 4330, 4374, 4418, 18709, 18753
\@extrafootnotefeaturesfalse 1826	\@firstdetailselementtrue 7196	\@flushglue . . 5472, 5473, 12437, 14252, 14945, 18544
\@extrafootnotefeaturestrue 1824	\@firstfooterelementfalse 7115, 7116, 7117, 7118, 7119, 7120	\@fnsymbol . 673, 963, 1022, 1214, 1273, 1463, 1522, 1923, 5866, 6042, 6179, 7716, 7813, 9919,
\@extrainfo 2464, 7120, 7218	\@firstfooterelementtrue 7100	
\@extratitle 15391, 15392, 15480, 15504, 15505, 15902, 15903, 15991, 16015, 16016, 16577, 16578, 16666, 16690, 16691	\@firstname . . 2396, 2398, 2399, 2456, 7094, 7184, 7205	
\@familyname . . 2396, 2398, 2399, 2457, 7094, 7184, 7205	\@firstnamecolour 2425, 2442	
\@familynamecolour 2426, 2443		
\@fancyfoot 10016		
\@fancyhead 10011		
\@fancyvbox 10012, 10017		
\@fax . . . 2462, 7118, 7216		
\@ff@do@allframes 10161, 10166		



14420, 14479,	3519, 3541, 3545,	5372, 10195,
14559, 14620,	4535, 4540, 4554,	10196, 10197,
14815, 14858,	4559, 4573, 4578,	13209, 15700,
15044, 15388,	4601, 4610, 6638	15702, 15704,
15452, 15899,	\@fourcol@footgroupv@r	16267, 16269,
15963, 16574, 16638	..... 8491	16271, 16899,
\@footgroupv@r	\@fourcollTRfootfmt	16901, 16903,
8124, 8173, 8200,	.. 8514, 8535, 8563	18218, 18261,
8349, 8491, 8640,	\@fourcollTRfootnotetext	18868, 18869, 18870
8789, 8938, 9087,	..... 8486, 8507	\@gobbletwo
9236, 9385, 9576	\@fourcolRTLfootfmt	... 2688, 2689,
\@footnote 5134	.. 8524, 8538, 8575	2692, 2693, 11897
\@footnotemark 2170,	\@fourcolRTLfootnotetext	\@gtempa 2783, 2784
2178, 2186, 4646,	..... 8487, 8517	\@halignto 613,
4736, 4743, 4765,	\@fourcolfootfmt ..	628, 17112, 17151,
4772, 4794, 4801,	.. 8504, 8532, 8550	18391, 18602, 18615
5624, 5631, 5638,	\@fourcolfootnotetext	\@hangfrom ... 15727,
10418, 10424,	..... 8485, 8497	15739, 15741,
10427, 10433,	\@fps 2191, 2192,	16294, 16306,
11426, 11615,	2194, 2197, 2214	16308, 16926,
11619, 11633, 11634	\@fpsadddefault ...	16938, 16940, 18568
\@footnotetext .. 34,	..... 2195, 2198	\@height
76, 147, 148,	\@freelist .....	. 608, 1711, 6461,
149, 243, 285,	2210, 4171, 4212,	10731, 12374,
2126, 2249, 4667,	4327, 4328, 4371,	12409, 12457,
4736, 4743, 5487,	4372, 4415, 4416,	15366, 15373,
5498, 5711, 5725,	9759, 18706,	15877, 15884,
7237, 7238, 7986,	18707, 18750,	16552, 16559,
8073, 8080, 8194,	18751, 18783, 18784	17078, 17107,
8343, 8485, 8634,	\@fs@capt 4260, 4273, 4281	17149, 18597, 18822
8783, 8932, 9081,	\@fs@cfont ... 4253,	\@highpenalty . 5773,
9230, 9379, 9570,	4259, 4269, 4272,	5789, 5796, 5806,
10440, 10494,	4280, 10121, 10122	5949, 5965, 5972,
10550, 11296,	\@fs@iftopcapt	5982, 6235, 6250,
11304, 11375,	.. 4264, 4277, 4290	6260, 7869, 9808,
11423, 11616,	\@fs@mid 4263, 4276, 4288	9823, 9833,
11620, 11636,	\@fs@post 4262, 4275, 4289	14331, 14347,
11637, 12404,	\@fs@pre 4261, 4274, 4282	14354, 14364,
12487, 13569,	\@g@tnextcol 10138	14702, 14718,
13570, 13571,	\@getcirc 9994	14725, 14735,
15320, 15323,	\@gnewline ... 14194,	14917, 14931,
15699, 15700,	14207, 14220, 14231	14941, 15100,
15710, 15831,	\@gobble 2106,	15115, 15125,
15834, 16266,	2617, 2641, 2663,	15569, 16055,
16267, 16277,	2668, 3060,	16076, 16082,
16506, 16509,	3061, 3062, 3063,	16103, 16111,
16898, 16899,	3064, 3132, 3145,	16135, 16730,
16909, 17183, 17200	3149, 3176, 3190,	16751, 16759,
\@footstartv@r ... 8124	3202, 3216, 3434,	16783, 17460, 17495
\@for 3445, 3506,	3569, 3746, 5307,	\@hintcolour . 2433, 2449



\@holdpg . 6747, 6753, 6760, 6771, 6781, 6881, 6882, 6884, 6887, 6891, 6896, 6901, 6905, 6913, 6925, 6938, 6945	11647, 13581, 13752, 13772, 18211, 18254, 18418, 18711, 18755	19045, 19046, 19047, 19048, 19049, 19050, 19051, 19052, 19053, 19054, 19056
\@hyper@launch ... 11709	\@ifpackagelater .. . 3730, 3735, 10287	\@ifpackagewith 6615, 17389,
\@idxitem 98, 103, 228, 233, 822, 837, 1085, 1336, 5098, 5105, 5748, 5924, 6134, 14288, 14542, 15000, 17440, 18923	\@ifpackageloaded . 1670, 2993, 3394, 3454, 3689, 3707, 3729, 3734, 4239, 4244, 4297, 7569, 7570, 8177, 9544, 11420, 11440, 11518, 11817, 12154, 13188, 15782, 16349, 16981, 17365, 18392, 18912, 18937, 18947, 18950, 18954, 18955, 18956, 18957, 18958, 18965, 18966, 18967, 18968, 18969, 18970, 18971, 18972, 18973, 18974, 18975, 18976, 18977, 18978, 18979, 18980, 18981, 18982, 18983, 18984, 18985, 18986, 18987, 18988, 18989, 18990, 18991, 18992, 18993, 18994, 18995, 18996, 18997, 18998, 18999, 19000, 19001, 19002, 19003, 19004, 19005, 19006, 19009, 19010, 19011, 19012, 19035, 19036, 19037, 19038, 19039, 19040, 19041, 19042, 19043, 19044,	\@ifstar . 2917, 3320, 3365, 3407, 3499, 4089, 7573, 10904 \@iftagsloaded 2677, 18951, 18952 \@iftexfileloaded . 2679, 19007, 19008 \@ifundefined 332, 333, 2553, 3309, 3313, 3463, 3556, 3779, 3781, 4469, 4477, 4480, 4482, 4961, 4969, 5084, 5086, 5091, 5181, 5198, 6476, 6483, 6491, 6497, 10124, 10334, 11820, 11821, 11993, 12043, 12045, 12049, 13829, 17679, 17683 \@ifundefinedmodel 18244, 18278 \@ifxempty 18304 \@ignoretrue 6369 \@iiiminipage 10537 \@iiiparbox 8161, 10568, 18475 \@indextitlestyle 96, 226 \@inlabelfalse ... 6336 \@insertfalse 6738, 6846 \@inserttrue . 6811, 6975 \@iprintcites 14186 \@itemfudge 18832, 18834 \@itemlabel 18438 \@ixpt 4998 \@keywords 326 \@kludgeins 9763
\@idxtitem 98, 103, 228, 233, 822, 837, 1085, 1336, 5098, 5105, 5748, 5924, 6134, 14288, 14542, 15000, 17440, 18923		
\@ifclasslater 3732, 3737		
\@ifclassloaded 3352, 3731, 3736, 3767, 5147, 5149, 6136, 8086, 10238, 10251, 18925, 18926, 18927, 18928, 18929, 18930, 18931, 18932, 18933, 18934, 18935, 18936, 18937, 18938, 18939, 18940, 18941, 18942, 18943, 18944, 18945, 18946, 18947, 18948, 18949, 18974, 19053, 19054		
\@ifdefinable . 2771, 2774, 2777, 2786, 2810, 2825, 10341		
\@ifdefinitionfileloaded 2678, 19055		
\@ifempty 7, 208		
\@ifl@aded 2677, 2678, 2679		
\@ifnextchar 159, 625, 2074, 2104, 2119, 2283, 2800, 3321, 3322, 3366, 3367, 3411, 4332, 4376, 4420, 6474, 6489, 10416, 10425, 10574, 10589, 10901, 11623,		



<code>\@komalongtablefalse</code>	<code>\@loadwithoptions</code> .	4678, 4695, 4712,
15782, 16349, 16981	.. 3244, 3246, 3253	5863, 6039, 6181,
<code>\@lastchclass</code>	<code>\@lowertitleback</code> ..	7718, 7815, 7997,
..... 573, 574,	..... 15430,	8013, 8029, 8043,
575, 576, 578,	15485, 15941,	8056, 8069, 9921,
1594, 1595, 1596,	15996, 16616, 16671	10451, 10467,
1597, 1599, 1638,	<code>\@lowpenalty</code> 2050, 17760	10482, 10508,
1639, 1651, 1659,	<code>\@m</code> 89, 298, 805,	10521, 10534,
17238, 17239,	936, 1198, 1447,	10826, 13095,
17240, 17241,	5830, 6017, 6328,	14417, 14482,
17243, 18616, 18617	7666, 7939, 9877,	14556, 14623,
<code>\@lastvipertrue</code> 6822,	10780, 10800,	14818, 14861,
6841, 6987, 7006	13681, 14393,	15046, 15336,
<code>\@latex@error</code>	14786, 14982,	15847, 16397, 16522
... 2596, 3428,	15184, 15653,	<code>\@makeother</code> .. 2916,
13208, 13424, 13430	16220, 16852, 17384	2962, 3071, 3079
<code>\@latex@warning</code> . 91,	<code>\@mainmatterfalse</code> .	<code>\@makeschapterhead</code>
300, 807, 938,	..... 5334,	5744, 5920, 6108,
1200, 1449, 2582,	5364, 6311, 7922	6129, 6297, 7908,
5832, 6019, 6330,	<code>\@mainmattertrue</code> ..	9848, 14284,
7668, 7941, 9879,	..... 5331, 5347	14538, 14995,
14395, 14788,	<code>\@makecaption</code>	15160, 17411, 17416
14984, 15186,	... 4084, 6422,	<code>\@makespecialcolbox</code>
15657, 15664,	13145, 13195,	..... 9764
16224, 16231,	13227, 15768,	<code>\@maketitle</code> 116, 318,
16856, 16863, 17386	16335, 16967, 18898	322, 680, 682,
<code>\@latex@warning@no@line</code>	<code>\@makechapterhead</code> .	687, 696, 706,
... 6815, 6833,	.... 303, 6088,	1029, 1031, 1036,
6980, 6998, 18798	6283, 7893, 9836,	1043, 1053, 1280,
<code>\@latexbug</code>	14177, 15148, 17405	1282, 1287, 1294,
18784	<code>\@makecol</code> 2322, 2334, 9803	1304, 1529, 1531,
<code>\@leftcolumn</code> .. 6659,	<code>\@makefnmark</code>	1536, 1543, 1553,
6665, 6695, 6701,	.... 674, 1023,	1928, 1934, 6186,
6854, 6882, 6888,	1523, 1924, 4642,	6188, 6193, 6202,
6897, 10025,	4653, 6180, 7242,	6212, 7723, 7725,
10044, 10057,	7263, 7717, 7814,	7730, 7737, 7747,
10076, 10779,	9920, 13093,	7820, 7822, 7827,
10786, 10799,	14480, 14621,	7836, 7846, 9926,
10808, 13238,	14816, 14859,	9928, 9933, 9940,
13282, 13294,	15045, 15389,	9950, 13098,
13320, 13364,	15390, 15453,	13100, 13107,
13372, 18649,	15454, 15900,	14486, 14488,
18654, 18667, 18673	15901, 15964,	14493, 14500,
<code>\@let@token</code> . 2654, 2657	15965, 16575,	14510, 14627,
<code>\@letrine</code>	16576, 16639, 16640	14629, 14634,
11875	<code>\@makefnmark</code>	14643, 14653,
<code>\@listI</code>	<code>\@makefnmark</code>	14870, 14872,
3793	.. 44, 57,	14877, 14886,
<code>\@listdepth</code>	72, 253, 266, 280,	14896, 15051,
.. 10400, 10553,	675, 960, 1025,	15053, 15058,
10755, 10759,	1211, 1274, 1460,	
18429, 18432, 18437	1525, 1925, 4640,	
<code>\@listi</code> 3793, 3801, 5002		



15067, 15077, 15457, 15459, 15464, 15474, 15499, 15968, 15970, 15975, 15985, 16010, 16643, 16645, 16650, 16660, 16685	4445, 18736, 18780	\@mpeightcolRTLfootnotetext 9090, 9162
\@maketitle@hook ... 114	\@minus .. 2500, 2585, 3789, 3791, 3798, 3800, 3802, 3803, 4999, 5001, 5003, 5004, 10669, 10707, 13678, 17043	\@mpeightcolfootnotetext 9088, 9137
\@makewincaption 13920	\@mkboth ... 791, 818, 834, 925, 1082, 1187, 1333, 1436, 5745, 5819, 5921, 6006, 6130, 6314, 7655, 7925, 9866, 14285, 14382, 14539, 14775, 14968, 14996, 15170	\@mpfivecol@footgroupv@r 8645
\@marbox . 4328, 4330, 4334, 4338, 4339, 4372, 4374, 4378, 4382, 4383, 4416, 4418, 4422, 4426, 4427, 18707, 18709, 18713, 18717, 18718, 18751, 18753, 18757, 18761, 18762, 18783, 18793, 18796, 18804, 18806, 18807, 18809, 18810, 18811, 18820, 18824, 18825	\@mkpream 612, 12379, 17110, 17143, 18600	\@mpfivecolLTRfootnotetext 8642, 8702
\@mathmargin .. 7525, 7532, 7540, 7547	\@mklab 18439	\@mpfivecolRTLfootnotetext 8643, 8715
\@mathsemicolon 180, 199	\@mkpream 612, 12379, 17110, 17143, 18600	\@mpfivecolfootnotetext 8641, 8690
\@maxdepth 8122, 9775, 9802	\@mobile 2460, 7116, 7214	\@mpfn 2145, 2148, 2151, 2167, 2175, 2183, 4734, 4740, 4763, 4769, 4792, 4798, 5601, 5604, 5607, 5621, 5628, 5635, 10416, 10421, 10425, 10430, 10549, 10579, 10594, 11301, 11312, 11323, 11523, 11554, 11585, 11648, 12484, 17225, 17232
\@memtempa ... 13145, 13147, 13161, 13168, 13172, 13177	\@modernpoem . 5662, 5706	\@mpfootins .. 8035, 8036, 8048, 8049, 8061, 8062, 8142, 8151, 8152, 8155, 10500, 10501, 10513, 10514, 10526, 10527, 10559, 10560, 10563, 12473, 12478
\@menubordercolor 11780, 11782	\@mpLTRfootnotetext 8047, 8077, 8084, 8202, 8351, 8493, 8642, 8791, 8940, 9089, 9238, 9387, 9578, 10511, 10551, 11326, 11341, 11364, 11428, 12488	\@mpfootinsv@r 8141, 8174, 8251, 8252, 8263, 8264, 8276, 8277, 8397, 8398, 8408, 8409, 8420, 8421, 8542, 8543, 8554, 8555, 8567, 8568, 8691, 8692, 8703, 8704, 8716, 8717, 8840, 8841, 8852, 8853, 8865, 8866, 8989, 8990, 9001, 9002, 9014, 9015, 9138, 9139, 9150,
\@menucolor 11791	\@mpRTLfootnotetext 8060, 8078, 8085, 8203, 8352, 8494, 8643, 8792, 8941, 9090, 9239, 9388, 9579, 10498, 10552, 11315, 11340, 11353, 11429, 12489	
\@midlist ... 9759, 9760	\@mparbottom .. 2307, 18794, 18802, 18803, 18804, 18805	
\@minipagefalse 2264, 4349, 4358, 4393, 4402, 4437, 4446, 8158, 10565, 12013, 13201, 15758, 16325, 16957, 18728, 18737, 18772, 18781, 18904	\@mpargs 8161, 10543, 10568	
\@minipagerestore 10554	\@mparswitchfalse 3763	
\@minipagetrue 4357, 4401,	\@mparswitchtrue . 3758	
	\@mpeightcol@footgroupv@r 9092	
	\@mpeightcolLTRfootnotetext 9089, 9149	



9151, 9163, 9164, 9287, 9288, 9299, 9300, 9312, 9313, 9436, 9437, 9448, 9449, 9461, 9462, 9637, 9640, 9651, 9654, 9665, 9668	\@mpsixcol@footgroupv@r 8794 \@mpsixcolLTRfootnotetext 8791, 8851 \@mpsixcolRTLfootnotetext 8792, 8864 \@mpsixcolfootnotetext 8790, 8839 \@mptencol@footgroupv@r 9390 \@mptencolLTRfootnotetext 9387, 9447 \@mptencolRTLfootnotetext 9388, 9460 \@mptencolfootnotetext 9386, 9435 \@mpthreecol@footgroupv@r 8354 \@mpthreecolLTRfootnotetext 8351, 8407 \@mpthreecolRTLfootnotetext 8352, 8419 \@mpthreecolfootnotetext 8350, 8396 \@mptwocol@footgroupv@r 8205 \@mptwocolLTRfootnotetext 8202, 8262 \@mptwocolRTLfootnotetext 8203, 8275 \@mptwocolfootnotetext 8201, 8250 \@namedef 3313, 3464, 5659, 8163, 8193, 8298, 8299, 8327, 8332, 8337, 8342, 8441, 8442, 8474, 8479, 8484, 8589, 8590, 8618, 8623, 8628, 8633, 8738, 8739, 8767, 8772, 8777, 8782, 8887, 8888, 8916, 8921, 8926, 8931, 9036, 9037, 9065, 9070, 9075, 9080, 9185, 9186, 9214, 9219, 9224, 9229, 9334, 9335, 9363, 9368, 9373, 9378,	9483, 9484, 9512, 9517, 9522, 9569, 9689, 9690, 9691, 9734, 9743, 9751, 17694, 17733, 17734, 17735, 17736, 17737, 17738, 17739, 17740, 17741, 17742 \@nameuse 3310, 5657, 7455, 7505, 7508, 7554, 8295, 8297, 8298, 8299, 8304, 8306, 8309, 8311, 8316, 8317, 8319, 8322, 8324, 8329, 8330, 8334, 8335, 8339, 8340, 8438, 8440, 8441, 8442, 8447, 8449, 8452, 8454, 8458, 8459, 8461, 8464, 8466, 8471, 8472, 8476, 8477, 8481, 8482, 8586, 8588, 8589, 8590, 8595, 8597, 8600, 8602, 8607, 8608, 8610, 8613, 8615, 8620, 8621, 8625, 8626, 8630, 8631, 8735, 8737, 8738, 8739, 8744, 8746, 8749, 8751, 8756, 8757, 8759, 8762, 8764, 8769, 8770, 8774, 8775, 8779, 8780, 8884, 8886, 8887, 8888, 8893, 8895, 8898, 8900, 8905, 8906, 8908, 8911, 8913, 8918, 8919, 8923, 8924, 8928, 8929, 9033, 9035, 9036, 9037, 9042, 9044, 9047, 9049, 9054, 9055, 9057, 9060, 9062, 9067, 9068, 9072, 9073, 9077, 9078, 9182,
\@mpfootnotetext 8034, 8076, 8083, 8201, 8350, 8492, 8641, 8790, 8939, 9088, 9237, 9386, 9577, 10524, 10550, 11304, 11339, 11342, 11427, 12487 \@mpfourcol@footgroupv@r 8496 \@mpfourcolLTRfootnotetext 8493, 8553 \@mpfourcolRTLfootnotetext 8494, 8566 \@mpfourcolfootnotetext 8492, 8541 \@mplistdepth 10400, 10553 \@mpninecol@footgroupv@r 9241 \@mpninecolLTRfootnotetext 9238, 9298 \@mpninecolRTLfootnotetext 9239, 9311 \@mpninecolfootnotetext 9237, 9286 \@mppara@footgroupv@r 9581 \@mpparaLTRfootnotetext 9578, 9650 \@mpparaRTLfootnotetext 9579, 9664 \@mpparafootnotetext 9577, 9636 \@mpsevendcol@footgroupv@r 8943 \@mpsevendcolLTRfootnotetext 8940, 9000 \@mpsevendcolRTLfootnotetext 8941, 9013 \@mpsevendcolfootnotetext 8939, 8988		



9184, 9185, 9186, 9191, 9193, 9196, 9198, 9203, 9204, 9206, 9209, 9211, 9216, 9217, 9221, 9222, 9226, 9227, 9331, 9333, 9334, 9335, 9340, 9342, 9345, 9347, 9352, 9353, 9355, 9358, 9360, 9365, 9366, 9370, 9371, 9375, 9376, 9480, 9482, 9483, 9484, 9489, 9491, 9494, 9496, 9501, 9502, 9504, 9507, 9509, 9514, 9515, 9519, 9520, 9524, 9525, 9686, 9688, 9689, 9690, 9691, 9695, 9702, 9704, 9707, 9710, 9715, 9716, 9718, 9721, 9724, 9731, 9732, 9735, 9740, 9744, 9748, 9756, 10144, 15561, 15599, 16072, 16099, 16131, 16143, 16159, 16167, 16175, 16747, 16779, 17423, 17695, 17696, 17697, 17700, 17703, 17708, 17709, 17714, 17718, 17719, 17721, 17722, 17724, 17725, 17727, 17728, 17730, 17731, 17738, 17743, 17744, 18246, 18280, 18851	1606, 1607, 1608, 1641, 1644, 1645, 1646, 2220, 2275, 3671, 3680, 6185, 6626, 7722, 7819, 9925, 10499, 10512, 10525, 10769, 11657, 11662, 11977, 11989, 11997, 12381, 13097, 13174, 13400, 13751, 13771, 14485, 14626, 14822, 14865, 14869, 15050, 15342, 15456, 15853, 15967, 16402, 16528, 16642, 17173, 17177, 17238, 17247, 17254, 17535, 18160, 18432, 18473, 18510, 18512, 18513, 18514, 18519, 18521, 18522, 18523, 18528, 18530, 18531, 18532, 18537, 18539, 18540, 18541, 18619, 18621, 18784	1632, 1697, 1698, 1699, 6447, 6448, 6449, 17244, 17246, 17247, 17248, 17249, 17250, 17251, 17252, 17254, 17255, 17256, 17257, 17258, 17261, 17262, 17263
\@ne 133, 138, 468, 472, 488, 547, 551, 567, 573, 582, 585, 679, 1028, 1279, 1528, 1594, 1603,	\@newlistfalse 10188, 18842	\@nil 1682, 1683, 1685, 1686, 6436, 7285, 7342, 11823, 11832, 11834, 11846, 17339
	\@next 2210, 4327, 4328, 4371, 4372, 4415, 4416, 18706, 18707, 18750, 18751, 18783	\@ninecol@footgroupv@r 9236
	\@nextchar 579, 581, 582, 583, 585, 586, 587, 588, 589, 592, 593, 594, 1600, 1602, 1603, 1604, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1615, 1616, 1617, 1629, 1631,	\@ninecolLTRfootfmt . . 9259, 9280, 9308
		\@ninecolLTRfootnotetext 9231, 9252
		\@ninecolRTLfootfmt . . 9269, 9283, 9320
		\@ninecolRTLfootnotetext 9232, 9262
		\@ninecolfootfmt 9249, 9277, 9295
		\@ninecolfootnotetext 9230, 9242
		\@nmbrlistfalse . . 18440
		\@nobreakfalse . 740, 891, 1134, 1372, 5783, 5959, 6245, 7878, 9818, 14341, 14712, 14926, 15110, 15567, 17482, 17486
		\@nobreaktrue . . 739, 890, 1133, 1371, 5782, 5958, 6244, 7877, 9817, 14340, 14711, 14925, 15109, 15566, 17481, 17485
		\@nocnterr 333
		\@nocounterr 332
		\@nodocument 2189
		\@noitemerr 91, 300, 806, 937, 1199, 1448,



2582, 5831, 6018, 6329, 7667, 7940, 9878, 13688, 14394, 14787, 14983, 15185, 15656, 15663, 16223, 16230, 16855, 16862, 17385	10060, 10074, 10080, 10161, 10166, 10205, 10779, 10784, 10789, 10799, 10804, 10811, 13238, 13257, 13282, 13285, 13287, 13297, 13320, 13339, 13364, 13367, 13369, 13377, 18649, 18651, 18656, 18667, 18670, 18678, 18885	\@para@footgroupv@r 9576 \@paraLTRfootfmt 9609, 9628, 9661 \@paraLTRfootnotetext 9571, 9600 \@paraRTLfootfmt 9621, 9632, 9675 \@paraRTLfootnotetext 9572, 9612 \@parafootRTLfalse 7985 \@parafootRTLtrue 7984 \@parafootfmt 9597, 9624, 9647 \@parafootnotetext 9570, 9588 \@parboxrestore . 41, 54, 69, 250, 263, 277, 2259, 4078, 4346, 4390, 4434, 6374, 8038, 8051, 8064, 8137, 8255, 8267, 8280, 8320, 8401, 8412, 8424, 8462, 8546, 8558, 8571, 8611, 8695, 8707, 8720, 8760, 8844, 8856, 8869, 8909, 8993, 9005, 9018, 9058, 9142, 9154, 9167, 9207, 9291, 9303, 9316, 9356, 9440, 9452, 9465, 9505, 9642, 9656, 9670, 9719, 9738, 10188, 10446, 10462, 10477, 10504, 10517, 10530, 10548, 13222, 13399, 18481, 18725, 18769, 18843 \@parboxto . 18484, 18491 \@parmoderr .. 2208, 4324, 4368, 4412, 18703, 18747 \@part 770, 7626 \@pboxswfalse 10539, 18477 \@pboxswtrue 18489
\@normalcr 12440 \@notprerr .. 3132, 3145 \@nx 120, 121, 336 \@nxtcol 10136, 10138, 10179 \@oddfoot 1894, 10149, 10156, 18854, 18863 \@oddhead 10148, 10155, 18854, 18862 \@oldmakefnmark 15389, 15390, 15453, 15454, 15900, 15901, 15964, 15965, 16575, 16576, 16639, 16640 \@onefilewithoptions .. 3260, 3261, 3268 \@onelevel@sanitize 2192 \@onlypreamble 3483, 3493, 3497 \@openbib@code 797, 931, 1193, 1442, 2575, 2586, 5825, 6012, 6320, 7661, 7931, 9872, 14388, 14781, 14974, 15176, 15639, 16206, 16838, 17376 \@otarlinesep 17133, 17139 \@outerparskip 5587, 5700 \@outputbox .. 6659, 6662, 6667, 6672, 6674, 6695, 6698, 6706, 6711, 6713, 8121, 8123, 9766, 9768, 9769, 9774, 9787, 9789, 9794, 10025, 10028, 10041, 10046, 10057,	\@outputdblcol 10135, 18692, 18693, 18694 \@outputpage .. 2323, 2335, 6678, 6681, 6718, 6723, 10049, 10052, 10083, 10087, 10163, 10167, 10172, 10183, 10790, 10794, 10814, 10818, 13302, 13307, 13381, 13386, 18659, 18662, 18682, 18687, 18837 \@ovbtrue 9983 \@ovdx 9996, 10004 \@ovdy 9997, 10005 \@ovhorz .. 10002, 10003 \@ovltrue 9983 \@ovri 9995 \@ovro 9995, 10004, 10005 \@ovrtrue 9983 \@ovttrue 9983 \@ovvert ... 10000, 10001 \@ovxx 9985, 9986, 9989, 9996, 10001, 10002, 10006, 10007 \@ovyy ... 9987, 9988, 9989, 9997, 10003 \@pagedp ... 18812, 18822 \@pageht 6739, 6848, 18795, 18802	



\@pdfmark	15681, 15686,	15124, 15553,
.. 11664, 11680,	15875, 15882,	15554, 15560,
11714, 11745, 11774	15906, 15929,	15589, 15590,
\@pdfremotestartview	15947, 16018,	15597, 16064,
..... 11695	16043, 16056,	16065, 16071,
\@phone . 2461, 7117, 7215	16083, 16113,	16091, 16092,
\@photo .. 2466, 7090,	16248, 16253,	16098, 16122,
7092, 7221, 7223	16550, 16557,	16123, 16130,
\@photowidth .. 2465,	16581, 16604,	16739, 16740,
2466, 7092, 7188	16622, 16693,	16746, 16770,
\@pkgeextension 3288,	16718, 16731,	16771, 16778,
3299, 3363, 3372,	16761, 16880,	17346, 17355,
3380, 3383, 3391	16885, 17042,	17357, 17744,
\@plus ... 24, 99, 229,	17290, 17319,	17858, 17963, 18644
730, 747, 821,	17439, 17714,	\@preamble 613,
836, 865, 868,	17767, 17951, 18632	614, 624, 626,
881, 899, 906,	\@pnumwidth 13,	1654, 1662, 12385,
1084, 1091, 1094,	15, 214, 216,	17111, 17113,
1107, 1124, 1142,	733, 734, 736,	17120, 17151,
1335, 1346, 1349,	750, 751, 755,	17152, 17160,
1362, 1380, 1388,	884, 885, 887,	18601, 18603, 18612
2500, 2585, 3789,	909, 910, 914,	\@preameightfmt ...
3790, 3791, 3798,	1110, 1111, 1115,	.... 9123, 9129,
3799, 3800, 3802,	1127, 1128, 1130,	9132, 9135, 9215
3803, 4999, 5000,	1365, 1366, 1368,	\@preamerr
5001, 5003, 5004,	1391, 1392, 1396,	595, 1618, 1648,
5070, 5747, 5758,	5777, 5778, 5780,	17264, 18610, 18623
5761, 5774, 5790,	5800, 5801, 5805,	\@preamfivefmt
5797, 5923, 5934,	5953, 5954, 5956,	... 8676, 8682,
5937, 5950, 5966,	5976, 5977, 5981,	8685, 8688, 8768
5973, 6133, 6236,	6239, 6240, 6242,	\@preamfntext
6251, 7602, 7616,	6254, 6255, 6259,	... 7992, 8008,
7870, 9626, 9630,	6511, 6516, 6517,	8024, 8132, 8209,
9634, 9730, 9809,	7605, 7606, 7610,	8219, 8229, 8307,
9824, 10669,	7619, 7620, 7622,	8358, 8367, 8376,
10707, 13451,	7872, 7873, 7875,	8450, 8500, 8510,
13463, 13678,	9812, 9813, 9815,	8520, 8598, 8649,
14287, 14316,	9827, 9828, 9832,	8659, 8669, 8747,
14319, 14332,	13471, 14335,	8798, 8808, 8818,
14348, 14355,	14336, 14338,	8896, 8947, 8957,
14541, 14687,	14358, 14359,	8967, 9045, 9096,
14690, 14703,	14363, 14706,	9106, 9116, 9194,
14719, 14726,	14707, 14709,	9245, 9255, 9265,
14918, 14932,	14729, 14730,	9343, 9394, 9404,
14999, 15101,	14734, 14920,	9414, 9492, 9592,
15116, 15364,	14921, 14923,	9604, 9616, 9705
15371, 15395,	14935, 14936,	\@preamfourfmt
15418, 15436,	14940, 15104,	... 8527, 8533,
15507, 15532,	15105, 15107,	8536, 8539, 8619
15545, 15580,	15119, 15120,	\@preamninefmt



... 9272, 9278, 9281, 9284, 9364	\@rc@ifdefinable 2786, 2825	\@rightskip 12436, 14196,
\@preamsevenfmt 8974, 8980, 8983, 8986, 9066	\@reffalse 16425	14197, 14209, 14210, 14222, 14223, 14233, 14234, 14251, 18544
\@preamsixfmt 8825, 8831, 8834, 8837, 8917	\@reftrue 16426, 16427, 16428, 16429, 16430, 16431, 16432, 16433	\@rjfieldfalse .. 18830
\@preamtenfmt 9421, 9427, 9430, 9433, 9513	\@regtocline 862, 900, 917, 1088, 1118, 1143, 1343, 1381, 1399, 5755, 5791, 5809, 5931, 5967, 5985, 14313, 14349, 14367, 14684, 14720, 14738	\@runbordercolor 11720, 11722
\@preamthreefmt 8382, 8388, 8391, 8394, 8470	\@rememsize 17143, 17146	\@runcolor 11736
\@preamtwofmt 8236, 8242, 8245, 8248, 8328	\@removefromreset 13697, 13699	\@s@size 17146
\@printcites 14188	\@reqcolroom 6739, 6740, 6741, 6742, 6802, 6847, 6848, 6849, 6850, 6851, 6852, 6966	\@s@bidi@AfterClass 3320, 3329, 3341, 3350
\@pstrickserr 14142	\@resetactivechars 10186, 18840	\@s@bidi@AfterPackage 3365, 3373, 3384, 3392
\@ptsize . 2364, 2365, 2366, 2367, 2374	\@resetdyn@pics .. 10174	\@sarray 17104
\@publisher . 5162, 5215	\@resetst@tics ... 10173	\@savemarbox 18824
\@publishers 15419, 15483, 15533, 15930, 15994, 16044, 16605, 16669, 16719	\@restonecolfalse .. 94, 224, 811, 827, 1075, 1326, 5738, 5914, 6123, 14278, 14532, 14989, 17397	\@secondoftwo 2709, 2718, 2727, 2736, 2742, 2745, 2756, 2761, 2768, 2923, 2933, 2934, 2935, 2936, 2942, 2951, 2957, 2981, 3009, 3037, 3086, 3098, 3099, 3108, 3225, 3353, 3395
\@quote .. 2467, 7096, 7098, 7225, 7227	\@restonecoltrue 94, 224, 813, 829, 1077, 1328, 5740, 5916, 6125, 14280, 14534, 14991, 17399	\@secpenalty 5, 206, 729, 746, 880, 898, 905, 1106, 1123, 1141, 1361, 1379, 1387, 7601, 7615, 15544, 15578, 17331, 17462, 17517
\@quotebox 14187	\@resumename . 2399, 2455	\@sectiontitlecolour 2430, 2447
\@quotecolour 2429, 2446, 2556	\@resetlabeltrue . 961, 1212, 1461, 5864, 6040, 14418, 14557	\@seesize .. 17143, 17146
\@r@M@Msize 17146	\@rightcolumn . 13249, 13254, 13255, 13264, 13265, 13273, 13277, 13283, 13331, 13336, 13337, 13346, 13347, 13355, 13359, 13365	\@setcol 10180
\@raggedtwo@everyselectfont 14201, 14214, 14227, 14238		\@setcolbox 10141, 10177
\@raggedtwo@gnewline 14194, 14207, 14220		\@setcopyright 108
\@raggedtwo@raggedrightboxes@opt 14240, 14269		\@setfontsize . 3788, 3797, 4998, 5008, 5009, 5010, 5011, 5012, 5013, 5014
\@raggedtwo@samed@gnewline 14231		\@setfpsbit 2224, 2227, 2230
\@raggedtwo@samedcr 14191, 14204, 14217, 14230		
\@raggedtwo@spaceskipfalse 14237		
\@raggedtwo@spaceskiptrue 14200, 14213, 14226		



\@setmarks ... 10034, 10036, 10049, 10066, 10068, 10082	\@specialpagefalse 10143, 18851	\@tabarray . 601, 625, 629, 2138, 12349, 12351, 18397, 18404, 18588, 18615
\@setminipage . 4080, 10555, 10763, 13224	\@specialstyle 10144, 18851	\@tabclassiv 2138, 12363, 17099, 18404, 18588
\@setpar 14819, 14862, 15339, 15346, 15850, 15857, 16399, 16404, 16525, 16532	\@stabarray 17099	\@tabclasssz .. 1659, 2137, 12363, 17098, 18403, 18587
\@settab 5667	\@stabular 17095	\@tabcr 5670, 5680
\@sevendcol@footgroupv@r 8938	\@star@or@long 2781, 2795, 2819, 2830	\@tabminus 5668
\@sevendcolLTRfootfmt .. 8961, 8982, 9010	\@startdblcolumn .. 6679, 6681, 6721, 6724, 10050, 10052, 10086, 10087, 10170, 10172, 10792, 10794, 10816, 10818, 13305, 13308, 13384, 13387, 18660, 18662, 18685, 18688	\@tabplus 5667
\@sevendcolLTRfootnotetext 8933, 8954	\@startfield 5709	\@tabular 597, 2124, 18584
\@sevendcolRTLfootfmt .. 8971, 8985, 9022	\@startpbox ... 1631, 1632, 1697, 1698, 1699, 6447, 6448, 6449, 12364, 12365, 12371, 17114, 17153, 18604	\@tabularcr 2138, 12367, 17099, 18404, 18588
\@sevendcolRTLfootnotetext 8934, 8964	\@startsection 23	\@tagsextension 2674, 2677
\@sevendcolfootfmt . .. 8951, 8979, 8997	\@starttoc .. 4965, 4973	\@tarlinesep .. 17139, 17140, 17141, 17142, 17145, 17147
\@sevendcolfootnotetext 8932, 8944	\@stopfield 5674, 5689, 5693, 5721, 18830	\@temp@bibkey . 4535, 4554, 4573, 4601
\@sharp 620, 1656, 1657, 1658, 1664, 1665, 1666, 11823, 11829, 12377, 17116, 17152, 17158, 18607	\@stopline . 5693, 18830	\@temp@bibkeyx 4540, 4541, 4543, 4544, 4545, 4546, 4559, 4560, 4562, 4563, 4564, 4565, 4578, 4579, 4581, 4582, 4583, 4584, 4610, 4611, 4613, 4614, 4615, 4616
\@sixcol@footgroupv@r 8789	\@strip 13396	\@temp@last@bibkey 4534, 4535, 4541, 4553, 4554, 4560, 4572, 4573, 4579, 4600, 4601, 4611
\@sixcolLTRfootfmt .. 8812, 8833, 8861	\@subclass 326	\@tempa 119, 122, 129, 130, 131, 132, 1008, 1010, 1012, 1016, 1259, 1261, 1263, 1267, 1508, 1510, 1512, 1516, 2590, 2591, 2594, 3778, 3779, 3781, 3783, 4479, 4480, 4482, 4484, 9984, 10866, 10867, 10868, 10869,
\@sixcolLTRfootnotetext 8784, 8805	\@subject 15403, 15404, 15482, 15516, 15517, 15914, 15915, 15993, 16027, 16028, 16589, 16590, 16668, 16702, 16703	
\@sixcolRTLfootfmt .. 8822, 8836, 8873	\@subsectioncolour 2432, 2448	
\@sixcolRTLfootnotetext 8785, 8815	\@subtitle 15409, 15479, 15522, 15920, 15990, 16033, 16595, 16665, 16708	
\@sixcolfootfmt 8802, 8830, 8848	\@tabacol 2136, 12362, 17097, 18402, 18586	
\@sixcolfootnotetext 8783, 8795		
\@skip@bove 17137, 17139		
\@spaces 17175, 17216, 17221		
\@spart 7645		



10906,	10909,	7363, 7364, 7365,	18627,	18628,
10910,	10916,	7367, 8161, 9995,	18629,	18709,
10927,	10928,	9999,	10007,	18753,
10934,	10939,	10008,	10121,	18882,
10940,	10942,	10122,	10123,	18883,
10945,	10982,	10544,	10568,	18900, 18901, 18905
10983,	10984,	10606,	10651,	\@tempc . 10908, 10910,
10985,	11442,	10658,	10668,	10916, 11907, 11912
11446,	11449,	10671,	10675,	\@tempcnta 1622, 1681,
11461,	11480,	10677,	10683,	1682, 1683, 1685,
11484,	11487,	10717,	10719,	1686, 2212, 2218,
11499,	12411,	10725,	10738,	2220, 2233, 2234,
12412,	12414,	10742,	10743,	2240, 2241, 6434,
12415,	13700,	10928,	10945,	6436, 7283, 7340,
13701,	13702,	11074,	11255,	11944,
13705,	13712,	11257,	11930,	11949,
13718,	14465,	11931,	12005,	11973,
14467,	14469,	12010,	12014,	13776,
14473,	14606,	12394,	12395,	13778,
14608,	14610,	12398,	13150,	13779,
14614,	15194,	13153,	13157,	13785,
15195,	15237,	13159,	13165,	13789,
15238,	15338,	13167,	13168,	13802,
15641,	15644,	13197,	13198,	13827,
15849,	16208,	13202,	13921,	13833,
16211,	16398,	13922,	13925,	13838,
16524,	16840,	15705,	15719,	15442,
16843,	17224,	15723,	15725,	15444,
17226,	17231,	15748,	15749,	15717,
17233,	17949,	15751,	15752,	15953,
17966,	17970,	15754,	15759,	15955,
17971,	17972,	15764,	16272,	16265,
17981,	17995,	16286,	16290,	16628,
18171,	18174,	16292,	16315,	16630,
18180, 18184, 18198		16316,	16318,	16897,
\@tempb 2590,		16319,	16321,	16916,
2591, 2593, 2594,		16326,	16331,	17211,
10866,	10867,	16904,	16918,	17757,
10907,	10909,	16922,	16924,	17758,
10937,	10939,	16947,	16948,	17759,
10940,	10942,	16950,	16951,	17777,
10945,	13704,	16953,	16958,	17778,
13705,	13711,	16963,	17198,	17779,
13712, 13717, 13718		17218,	17910,	17782,
\@tempboxa 4330, 4374,		17913,	17918,	17784,
4418, 6762, 6786,		17922,	17926,	17866,
6795, 6854, 6898,		17930,	17934,	17867,
6939, 6950, 6959,		17938,	17942,	17868,
7308, 7309, 7310,		17946,	18568,	18784,
7311, 7313, 7362,		18569,	18626,	18786,
				18789,
				18791, 18793, 18815
				\@tempcntb . . . 2238,
				2239,
				2240,
				13777,
				13778,
				13785,
				13789,
				13802,
				15698,
				15716,
				16265,
				16283, 16897, 16915
				\@tempdima 8,
				10, 12, 14, 209,
				211, 213, 215, 605,
				606, 608, 731,
				748, 753, 870,
				883, 907, 912,
				1096, 1097, 1108,



1113, 1126, 1351,
1364, 1389, 1394,
1676, 1677, 1709,
1710, 1711, 2361,
2363, 4986, 4987,
5763, 5776, 5798,
5803, 5939, 5952,
5974, 5979, 6237,
6252, 6257, 6459,
6460, 6461, 6509,
6514, 6743, 6812,
6813, 6827, 6828,
6832, 6909, 6977,
6978, 6992, 6993,
6997, 7013, 7014,
7254, 7255, 7256,
7257, 7275, 7276,
7277, 7278, 7284,
7286, 7287, 7291,
7292, 7293, 7294,
7295, 7303, 7307,
7310, 7311, 7312,
7326, 7327, 7328,
7341, 7343, 7344,
7348, 7349, 7350,
7351, 7352, 7358,
7361, 7364, 7365,
7366, 7378, 7379,
7380, 7405, 7407,
7408, 7409, 7413,
7420, 7422, 7424,
7431, 7455, 7456,
7461, 7462, 7463,
7464, 7465, 7580,
7582, 7584, 7603,
7608, 7618, 9776,
9778, 9811, 9825,
9830, 9996, 9997,
10000, 10001,
10542, 10546,
10925, 10927,
10932, 10934,
10935, 10937,
10950, 10955,
10960, 10964,
11922, 11928,
11929, 11935,
11936, 11941,
11942, 11947,
12359, 12369,

12374, 13252,
13256, 13334,
13338, 13396,
13421, 13444,
13456, 13457,
13468, 13469,
13780, 14321,
14334, 14356,
14361, 14692,
14705, 14727,
14732, 14820,
14821, 14822,
14863, 14864,
14865, 14933,
14938, 15102,
15117, 15122,
15239, 15240,
15340, 15341,
15342, 15347,
15348, 15351,
15546, 15549,
15556, 15581,
15584, 15593,
15722, 15723,
15748, 15749,
15750, 15752,
15851, 15852,
15853, 15858,
15859, 15862,
16057, 16060,
16067, 16084,
16087, 16094,
16114, 16117,
16126, 16289,
16290, 16315,
16316, 16317,
16319, 16400,
16401, 16402,
16405, 16406,
16409, 16526,
16527, 16528,
16533, 16534,
16537, 16732,
16735, 16742,
16762, 16765,
16774, 16921,
16922, 16947,
16948, 16949,
16951, 17144,
17147, 17149,

17212, 17271,
17272, 17273,
17472, 17476,
17503, 17507,
17526, 17530,
17543, 17547,
17560, 17564,
17577, 17581,
17594, 17598,
17611, 17615,
17629, 17633,
17648, 17652,
17668, 17672,
17703, 17707,
17774, 17776,
17805, 17808,
17815, 17818,
17822, 17827,
17830, 17842,
17875, 17877,
17878, 17881,
17884, 17888,
17895, 17897,
17956, 17957,
17970, 17972,
17980, 17987,
18133, 18134,
18153, 18164,
18165, 18166,
18167, 18179,
18182, 18188,
18189, 18480,
18481, 18637,
18638, 18794,
18795, 18796,
18797, 18800,
18803, 18806,
18808, 18831, 18832
\\@tempdimb ... 6428,
6745, 6748, 6749,
6750, 6751, 6754,
6755, 6756, 6757,
6758, 6759, 6760,
6911, 6914, 6915,
6917, 6919, 6922,
6926, 6929, 6932,
6936, 6938, 7254,
7255, 7275, 7276,
7327, 7329, 7332,
7379, 7381, 7384,



7411, 7413, 7426, 7427, 7428, 7429, 7431, 7458, 7461, 9989, 9990, 9991, 9992, 9994, 10926, 10927, 10933, 10934, 10936, 10937, 11942, 11943, 11945, 13396, 13421, 15349, 15350, 15351, 15860, 15861, 15862, 16407, 16408, 16409, 16535, 16536, 16537, 17144, 17147, 17149, 17775, 17781, 17783, 17788, 17790, 17793, 17797, 17801, 17809, 17811, 17812, 17825, 17831, 17833, 18136, 18137, 18139, 18141, 18144, 18145, 18147, 18150, 18164, 18165, 18166, 18170, 18183, 18187, 18188, 18483, 18484	\@tempxi 5604, 5605, 11551, 11563 \@tempxii 5607, 5608, 11582, 11594 \@tempyi 2148, 2149 \@tempyii ... 2151, 2152 \@tencol@footgroupv@r 9385 \@tencolLTrfootfmt .. 9408, 9429, 9457 \@tencolLTrfootnotetext 9380, 9401 \@tencolRTLfootfmt .. 9418, 9432, 9469 \@tencolRTLfootnotetext 9381, 9411 \@tencolfootfmt 9398, 9426, 9444 \@tencolfootnotetext 9379, 9391 \@testopt 2797, 2815, 12356, 12357 \@testpach 572, 1593, 1638, 17237, 18616 \@texfileextension 2676, 2679 \@textbottom 9771, 15364, 15371, 15681, 15686, 15875, 15882, 16248, 16253, 16550, 16557, 16880, 16885 \@textsuperscript . .. 674, 677, 962, 1024, 1026, 1213, 1277, 1462, 1524, 1526, 1924, 1927, 4640, 4642, 5865, 6041, 6180, 6183, 7717, 7720, 7814, 7817, 9920, 9923, 13093, 14419, 14481, 14483, 14558, 14622, 14624, 14817,	14824, 14860, 14867, 15045, 15048 \@texttop 9767 \@tfor 2213, 9984 \@thanks 653, 661, 689, 697, 993, 999, 1038, 1044, 1244, 1250, 1289, 1295, 1493, 1499, 1538, 1544, 1929, 1935, 5896, 5902, 6072, 6078, 6159, 6167, 6195, 6203, 7698, 7704, 7732, 7738, 7793, 7801, 7829, 7837, 9901, 9907, 9935, 9941, 10570, 10584, 10587, 13086, 13109, 14450, 14456, 14495, 14501, 14589, 14597, 14636, 14644, 14838, 14846, 14879, 14887, 15024, 15032, 15060, 15068, 15422, 15466, 15475, 15933, 15977, 15986, 16608, 16652, 16661 \@thefnmark . 43, 56, 71, 252, 265, 279, 674, 677, 962, 1024, 1026, 1213, 1277, 1462, 1524, 1526, 1924, 1927, 2168, 2176, 2184, 4640, 4642, 4675, 4692, 4709, 4735, 4741, 4764, 4770, 4793, 4799, 5622, 5629, 5636, 5865, 6041, 6180, 6183, 7717, 7720, 7814, 7817, 7995, 8011, 8027, 8040, 8053, 8066, 8107, 8111, 8113, 8211, 8221,
\@tempdimc 6429, 15337, 15344, 15345, 15355, 15848, 15855, 15856, 15866, 16523, 16530, 16531, 16541 \@tempskipa .. 5586, 5587, 5588, 5699, 5700, 5701 \@tempswafalse 3500, 3547, 7295, 7352, 10873, 18218, 18261 \@tempswatrue . 3499, 3544, 7289, 7346 \@temptokena 117, 121, 13813		



8231, 8257, 8270,	..... 345, 18424	15909, 15992,
8282, 8360, 8369,	\@threecol@footgroupv@r	16019, 16021,
8378, 8403, 8415,	..... 8349	16582, 16584,
8426, 8502, 8512,	\@threecolLTRfootfmt	16667, 16694, 16696
8522, 8548, 8561,	.. 8371, 8390, 8417	\@tocextra
8573, 8651, 8661,	\@threecolLTRfootnotetext	.. 17423, 17424,
8671, 8697, 8710,	..... 8344, 8364	17428, 17430, 17433
8722, 8800, 8810,	\@threecolRTLfootfmt	\@tocline 2, 203
8820, 8846, 8859,	.. 8380, 8393, 8428	\@tocpagenum 15, 216
8871, 8949, 8959,	\@threecolRTLfootnotetext	\@tocrmarg
8969, 8995, 9008,	..... 8345, 8373	.. 13440, 13452,
9020, 9098, 9108,	\@threecolfootfmt .	13464, 17467,
9118, 9144, 9157,	.. 8362, 8387, 8405	17498, 17521,
9169, 9247, 9257,	\@threecolfootnotetext	17538, 17555,
9267, 9293, 9306,	..... 8343, 8355	17572, 17589,
9318, 9396, 9406,	\@title 322, 643, 664,	17606, 17624,
9416, 9442, 9455,	700, 714, 971, 973,	17643, 17663,
9467, 9594, 9606,	1001, 1046, 1059,	17698, 17749,
9618, 9644, 9658,	1222, 1224, 1252,	17835, 17952, 18633
9672, 9920, 9923,	1297, 1310, 1471,	\@todonotes@MissingFigureDown
10417, 10422,	1473, 1501, 1546,	..... 18114
10426, 10431,	1560, 1571, 1938,	\@todonotes@MissingFigureText
10448, 10464,	2397, 2458, 5170,	..... 18091
10479, 10506,	5255, 5874, 5876,	\@todonotes@MissingFigureUp
10519, 10532,	5904, 6050, 6052,	..... 18113
10575, 10580,	6080, 6149, 6170,	\@todonotes@author
10590, 10595,	6206, 6220, 7206,	..... 18024,
10828, 11302,	7688, 7707, 7741,	18035, 18060, 18078
11313, 11324,	7753, 7783, 7804,	\@todonotes@currentfigcolor
11335, 11453,	7840, 7854, 9891,	..... 18095
11491, 11524,	9910, 9944, 9956,	\@todonotes@currentfigheight
11555, 11586,	13087, 14428,	..... 18096
11649, 14419,	14430, 14458,	\@todonotes@currentfigwidth
14481, 14483,	14503, 14516,	..... 18096,
14558, 14622,	14567, 14569,	18098, 18108, 18111
14624, 14817,	14599, 14646,	\@todonotes@drawInlineNote
14824, 14860,	14662, 14673,	..... 18019
14867, 15045, 15048	14828, 14849,	\@todonotes@drawLineToLeftMargin
\@thefoot 10149,	14890, 14904,	..... 18047, 18050
10152, 10156,	15014, 15035,	\@todonotes@drawLineToRightMargin
18854, 18857,	15071, 15085,	..... 18047, 18050
18860, 18863, 18889	15407, 15478,	\@todonotes@drawMarginNote
\@thehead 10148,	15520, 15918,	18046, 18049, 18053
10151, 10155,	15989, 16031,	\@todonotes@drawMarginNoteWithLine
18854, 18856,	16593, 16664, 16706	..... 18041
18859, 18862, 18879	\@titlecolour 2427, 2444	\@todonotes@ifdisabled
\@themargin .. 10201,	\@titlehead .....	..... 18120
18855, 18857, 18874	.. 15396, 15398,	\@todonotes@sizecommand
\@thm 13733, 13754	15481, 15508,	..... 18024,
\@thmcountersep ...	15510, 15907,	18026, 18033,



18035, 18037, 18060, 18062, 18074, 18077, 18078, 18080, 18083	\@twocolLTRfootnotetext 8195, 8216	\@wholewidth 9986, 9988, 10006
\@todonotes@text 18024, 18026, 18035, 18037, 18060, 18062, 18075, 18081, 18084	\@twocolRTLfootfmt .. 8233, 8247, 8284	\@width .. 31, 241, 610, 760, 943, 1178, 1422, 1711, 2301, 5837, 5990, 6265, 6461, 6703, 6778, 6943, 7236, 7672, 7970, 7983, 9858, 10078, 10364, 10366, 10731, 10787, 11868, 12376, 12409, 12457, 13291, 13374, 13515, 13526, 13599, 14372, 14793, 14949, 15130, 15366, 15682, 15877, 16249, 16552, 16881, 17109, 17149, 18599, 18675, 18822
\@todonotes@textwidth 18058	\@twocolfootfmt 8213, 8241, 8259	\@x 5659, 5660
\@toodeep 18430	\@twocolfootnotetext 8196, 8226	\@xsf 4649, 4654, 4660, 4663
\@topnum 107, 316, 686, 1035, 1286, 1535, 5248, 6192, 7729, 7826, 9932, 13106, 14492, 14633, 14876, 15057, 15463, 15974, 16649	\@twocolumntrue .. 2276	\@xLTRfootnote 2132, 2255, 5493, 5504, 5717, 5731, 10425, 10428
\@topsep ... 13747, 13767	\@twosidefalse ... 3763	\@xLTRfootnotenext 2131, 2254, 5492, 5503, 5716, 5730, 10574, 10577, 11321, 17184
\@topsepadd 2055, 13748, 13768	\@twosidetrue 3758	\@xRTLfootnote 2134, 2257, 5495, 5506, 5719, 5733, 10416, 10419
\@totalleftmargin . .. 10753, 10757, 10760, 10769, 12435, 13750, 13751, 13770, 13771, 14250, 14264, 18449, 18451, 18457, 18459, 18463, 18465, 18469, 18471, 18473, 18510, 18512, 18513, 18514, 18519, 18521, 18522, 18523, 18528, 18530, 18531, 18532, 18537, 18539, 18540, 18541, 18831	\@typeset@protect 2083, 2089, 2095, 2110	\@xRTLfootnotenext ... 2133, 2256, 5494, 5505, 5718, 5732, 10589, 10592, 11310, 17185
\@traditionalpoem 5543, 5642	\@undeclaredcolor 6474, 6482, 18211, 18212	\@xaddress 323
\@trivlist 13744, 13764, 18442	\@undefined ... 2141, 2273, 12361, 13207	\@xauthor 323
\@twocol@footgroupv@r 8200	\@undottedtocline 13437	\@xcolor@ .. 18219, 18262
\@twocolLTRfootfmt .. 8223, 8244, 8272	\@unexpandable@protect 2848, 3659	\@xcurreaddr 324
	\@unrecurse 17134, 17137	\@xemail 324
	\@uppertitleback 15426, 15484, 15937, 15995, 16612, 16670	\@xfloat 2188
	\@urlbordercolor 11751, 11753	
	\@urlcolor 11765	
	\@viipt 3797, 5008, 13788, 13801	
	\@vipt 5008, 13788, 13801	
	\@vipr 6682, 6684, 6686, 6725, 6727, 6729, 6741, 6805, 6851, 6969, 7018, 13397, 13412, 13414, 13419	
	\@viproutput 6688, 6731	
	\@vipt 5009	
	\@vpt 5009	
	\@whilenum 11973	
	\@whilesw 6680, 6722, 10051, 10087, 10171, 10793, 10817, 13306, 13385, 18661, 18686	



\@xfootnote . . . 2130, 2253, 5491, 5502, 5715, 5729, 11647	14230, 14426, 14471, 14565, 14612, 16500, 17099, 17115, 17132, 17133, 17289, 17318, 18057, 18064, 18404, 18544, 18588, 18605, 18615	14305, 14308, 14748, 14754, 14757 \Acrobatmenu 11770 \active 5443, 5444, 5446, 5447 \add@strip 13421 \addcontentsline . . . 773, 775, 2502, 4075, 7629, 7631, 12033, 12038, 13219, 17406, 17413, 17430, 18091 \addfontfeature 2425, 2426, 2427, 2428, 2429, 2430, 2432, 2433 \addpenalty . 5, 206, 729, 746, 880, 898, 905, 1106, 1123, 1141, 1361, 1379, 1387, 5773, 5789, 5796, 5949, 5965, 5972, 6235, 6250, 7601, 7615, 7869, 9808, 9823, 14331, 14347, 14354, 14702, 14718, 14725, 14917, 14931, 15100, 15115, 15544, 15578, 16055, 16082, 16111, 16730, 16759, 17331, 17333, 17460, 17462, 17495, 17517 \address 323, 2459 \addresscolour 2428, 7046, 7144, 7150, 7156, 7162, 7168 \addressfont . . 2437, 2445, 2556, 7084, 7112, 7176, 7210 \addresssymbol 2419, 7114, 7213 \addresstyle 2445 \addtocontents . . . 17746 \addtocounter 11666, 11969, 11970
\@xfootnotemark . . 11332 \@xfootnotenext 2129, 2252, 5490, 5501, 5714, 5728, 11299, 17183 \@xiipt 5011 \@xipt 5010 \@xivpt 305, 5012 \@xmakefntext . 1025, 1525, 14482, 14623 \@xp 117, 310, 335, 336, 6383 \@xpt 3788 \@xthm 13752, 13772 \@xtitle 322 \@xxpt 5013 \@xxxii 2239 \@xympar 4336, 4340, 4380, 4384, 4424, 4428, 18715, 18719, 18759, 18763, 18826 \@yargdef 2817 \@ympar 18823 \@ythm 13752, 13772 \[. 5667, 10091 \ \ 118, 624, 969, 1014, 1220, 1265, 1469, 1514, 2138, 2505, 2511, 2589, 4096, 4097, 4098, 4100, 5057, 5426, 5564, 5872, 6048, 7094, 7095, 7098, 7114, 7201, 7206, 7213, 7223, 7227, 7950, 7954, 7963, 11154, 11157, 11170, 11173, 11273, 11694, 11709, 11728, 11859, 11863, 11988, 11989, 12354, 12440, 13831, 13843, 14191, 14192, 14204, 14205, 14217, 14218,	{ . . . 2000, 12577, 12621 } 2001, 12577, 18411] . . 184, 200, 5668, 10101 ^ 1838, 5443, 5444, 5446, 5447 ^ 10751, 12432, 14246, 14260 | . . . 10630, 10631, 10746 Numbers 1 . . . 12519, 12570, 12622 _ 1777, 1879, 4542, 4546, 4561, 4565, 4580, 4584, 4612, 4616, 10623, 10625, 16494 A \abovecaptionskip 12003, 13146, 13196, 15772, 15776, 15791, 15799, 16339, 16343, 16358, 16366, 16971, 16975, 16990, 16998, 18899 \abovedisplayshortskip . . 3790, 3799, 5000 \abovedisplayskip 3789, 3792, 3798, 3805, 3839, 4999, 5006 \abstractname . . 848, 854, 857, 1154, 1160, 1162, 1405, 1411, 1414, 5814, 6001, 14299,	



\addtolength . . .	179,	\adjmulticols	128	1902, 2220, 2234,
2379, 2380, 2381,		\adl@act@classz . . .	1714	2240, 2319, 2574,
2382, 2383, 2384,		\adl@act@CT@setup .		3671, 4284, 4987,
2482, 2483, 2485,		.....	1672, 1679	5062, 5413, 5421,
2487, 2488, 2491,		\adl@activate	1589, 1672	5422, 5587, 5700,
3874, 3877, 3878,		\adl@argarraydashrule		5803, 5824, 5979,
3881, 5023, 7192,		.....	1608, 1646	6011, 6257, 6319,
7193, 7194, 7464,		\adl@array . .	1586, 1591	6460, 6468, 6469,
11007, 11008,		\adl@arraydashrule		6509, 6621, 6741,
11925, 11929,		.....	1607, 1645	6742, 6751, 6812,
11931, 11933,		\adl@arrayinit . . .	1588	6813, 6828, 6848,
11934, 11935,		\adl@arrayrestore	1583	6851, 6852, 6861,
11936, 11955,		\adl@arrayrule	1606, 1644	6863, 6869, 6870,
11957, 11958,		\adl@box	1629, 1631, 1632	6873, 6876, 6879,
11960, 11961,		\adl@class@iiiorvii		6922, 6977, 6978,
11963, 11964,		.....	1635, 1668	6993, 7013, 7014,
11965, 11975,		\adl@class@start . .		7244, 7254, 7255,
11976, 15341,		.....	1634, 1667	7265, 7275, 7276,
15344, 15345,		\adl@CT@setup		7292, 7293, 7294,
15348, 15350,		. . .	1671, 1674, 1675	7311, 7320, 7327,
15749, 15750,		\adl@depth	1678	7349, 7350, 7351,
15852, 15855,		\adl@endarray	1583	7365, 7372, 7379,
15856, 15859,		\adl@endmbox	1630	7408, 7409, 7422,
15861, 16316,		\adl@everyvbox	1587, 1588	7424, 7427, 7428,
16317, 16401,		\adl@extract@arc .	1683	7429, 7608, 7660,
16406, 16408,		\adl@extract@dgc .	1686	7930, 8187, 8189,
16527, 16530,		\adl@extract@drsc	1684	9830, 9871, 9986,
16531, 16534,		\adl@height	1677	9988, 9990, 9996,
16536, 16948,		\adl@inactivate . . .		9997, 10004,
16949, 17350, 17351		.....	1589, 1671	10005, 10006,
\addvspace 5, 206, 730,		\adl@LT@array	11821	10164, 10165,
747, 881, 899,		\adl@noalign	1590	10626, 10640,
906, 1107, 1124,		\adl@org@activate	1672	10653, 10654,
1142, 1362, 1380,		\adl@org@classz . . .	1715	10686, 10691,
1388, 2309, 5051,		\adl@org@endpbox .	1673	10692, 10695,
5108, 5774, 5790,		\adl@org@inactivate	1671	10704, 10768,
5950, 5966, 6236,		\adl@putlrc		11943, 11946,
7602, 7616, 7870,		1626, 1627, 1628,		11947, 11977,
9809, 14332,		1656, 1657, 1658,		12369, 12381,
14348, 14703,		1664, 1665, 1666		13244, 13246,
14719, 14918,		\adl@startmbox . . .	1629	13273, 13274,
15101, 15545,		\advance	12,	13277, 13326,
15580, 16056,		86, 213, 295,		13328, 13355,
16083, 16731,		313, 467, 468,		13356, 13359,
17464, 17518, 17769		472, 488, 547,		13410, 13411,
\adjmc@inner	130	551, 567, 606,		13412, 13413,
\adjmc@outer	132	753, 796, 912,		13422, 13444,
\adjmc@page@sofar@orig		930, 1097, 1113,		13457, 13469,
.....	160	1192, 1394, 1441,		13482, 13745,
\adjmult@cols	159	1676, 1710, 1897,		13749, 13750,



13765,	13769,	18465,	18469,	\algowidth . 174, 176, 197
13770,	13778,	18471,	18571,	\alignL 6414
13838,	13860,	18572,	18638,	\alignR 6418
13888,	13895,	18795,	18796,	\allowbreak 7250, 7271,
13937,	13942,	18803,	18804,	8243, 8246, 8249,
13943,	13944,	18805, 18806, 18831		8330, 8389, 8392,
13973,	13974,	\afterassignment . .		8395, 8472, 8534,
14000,	14011,	. . . . 1779, 1781,		8537, 8540, 8621,
14151,	14153,	1881, 1883, 2849,		8683, 8686, 8689,
14158,	14161,	4514, 17207, 17208		8770, 8832, 8835,
14184,	14361,	\aftergroup		8838, 8919, 8981,
14387,	14732,	. . . 2037, 2047,		8984, 8987, 9068,
14780,	14821,	3329, 3331, 3341,		9130, 9133, 9136,
14864,	14938,	3343, 3353, 3355,		9217, 9279, 9282,
14973,	15122,	3373, 3375, 3384,		9285, 9366, 9428,
15175,	15240,	3386, 3395, 3397,		9431, 9434, 9515
15556,	15589,	4498, 4513, 6472,		\Alph 13128
15593,	15638,	6474, 6481, 6487,		\AM@CheckAtEnd . . . 13851
16067,	16094,	6506, 10190,		\AM@ClearShipoutPicture
16122,	16126,	10192, 14056,		. . . . . 13853
16205,	16498,	14057, 14060,		\AM@currentdocname
16742,	16770,	14064, 14065,		. . . . . 13816, 13822
16774,	16837,	14069, 14073,		\AM@findfile 13820
17060,	17133,	14074, 14078,		\AM@output 13849
17147,	17157,	14082, 14086,		\AM@pagecount 13818
17177,	17272,	14090, 17324,		\AM@pageref 13833, 13836
17290,	17306,	17760, 18200,		\AM@pagetemp
17319,	17323,	18209, 18211,		. . 13826, 13831,
17355,	17356,	18248, 18252,		13832, 13835,
17375,	17476,	18305, 18316,		13843, 13844, 13848
17507,	17530,	18317, 18320,		\AM@readlist 13848
17547,	17564,	18324, 18325,		\AM@split@options 13812
17581,	17598,	18329, 18333,		\AM@temp . . . 13813, 13814
17615,	17633,	18334, 18338,		\AM@threadname
17652,	17672,	18342, 18346,		. 13811, 13821, 13822
17707,	17748,	18350, 18499,		\AM@xrprefix
17758,	17778,	18838, 18846, 18847		13829, 13833, 13836
17783,	17833,	\AlFnt 181		\AND 392, 519
17834,	17835,	\ALG@floatstyle . . .		\and . . . 668, 704, 980,
17838,	17842,	. . 4299, 4300, 4301		1006, 1009, 1051,
17867,	17878,	\algocf@algobox . . . 173		1231, 1257, 1260,
17957,	17980,	\algocf@algoframe .		1302, 1480, 1506,
18134,	18136,	. . 167, 168, 169, 170		1509, 1551, 1573,
18146,	18165,	\algocf@endline . . . 184		1942, 5883, 5909,
18166,	18195,	\algocf@float . . . 18960		6059, 6085, 6174,
18206,	18207,	\algocf@makethealgo 194		6210, 7711, 7745,
18432,	18445,	\algocf@within		7808, 7844, 9914,
18446,	18449,	. . . . . 162, 164,		9948, 13084,
18451,	18457,	18962, 18963, 18964		13815, 14437,
18459,	18463,	\algomargin . . . 176, 179		14463, 14466,



14508, 14576,	3576, 5596, 5652,	10198, 10641,
14604, 14607,	12562, 12613, 12631	11922, 11941,
14651, 14675,	\AtEndOfClass 2393	11949, 12390,
14853, 14894,	\AtPageLowerLeft . 7398	12400, 12438,
15039, 15075,	\AtPageUpperLeft . .	12455, 13935,
15497, 16008, 16683	. . 7398, 7412, 7430	13938, 13952,
\andify 112	\AtTextUpperLeft . .	13976, 13980,
\andname . 1014, 1265,	. . . . . 7402, 7418	13985, 13989,
1514, 14471, 14612	\author 323,	14001, 14012,
\andnext 13085	666, 702, 1004,	14039, 14253,
\animategraphics 355,	1049, 1255, 1300,	14267, 14371,
403, 490, 491, 492	1504, 1549, 1940,	14373, 14377,
\animateinline 569, 570	5154, 5186, 5907,	14379, 14792,
\arabic 19, 20,	6083, 6172, 6208,	14794, 14798,
21, 22, 83, 220,	7709, 7743, 7806,	14800, 16492,
221, 222, 223,	7842, 9912, 9946,	16495, 16497,
292, 331, 10127,	14461, 14506,	16502, 17118,
10133, 17688, 18960	14602, 14649,	17158, 18134,
\array 627, 18613	14851, 14892,	18142, 18146,
\arraycolsep 627	15037, 15073,	18609, 18871, 18886
\arraylinesep 17140	15487, 15998, 16673	\baselinestretch . .
\arrayrulecolor . . 1683	\auto@footnoterule	. . . . . 2409,
\arrayrulewidth . . 17157	. . . . . 10380, 10391	4670, 4687, 4704,
\arraystretch	\autodot 15606,	7989, 8005, 8021,
. 608, 609, 2031,	16141, 16789, 17970	8037, 8050, 8063,
2042, 12374,	\autofootnoterule .	8207, 8217, 8227,
12375, 17107,	1800, 7230, 7977,	8253, 8265, 8278,
17108, 17144,	10389, 10824, 18917	8305, 8318, 8333,
18419, 18597, 18598	B	8338, 8356, 8365,
\aslice . 13980, 13981,	\backmatter	8374, 8399, 8410,
13983, 13985,	. . 5358, 6305, 7916	8422, 8448, 8460,
13986, 13988,	\baselineskip	8475, 8480, 8498,
14001, 14002, 14004	. . . . . 622, 942,	8508, 8518, 8544,
\At@ViperColsBreak	944, 948, 950,	8556, 8569, 8596,
. . 6890, 6900, 6904	1421, 1423, 1427,	8609, 8624, 8629,
\AtBeginDocument . .	1429, 3816, 3818,	8647, 8657, 8667,
. 1770,	3821, 3823, 3825,	8693, 8705, 8718,
2394, 2454, 2551,	3828, 3977, 4607,	8745, 8758, 8773,
3136, 3724, 3883,	4673, 4690, 4707,	8778, 8796, 8806,
4104, 4238, 4243,	4824, 4833, 4842,	8816, 8842, 8854,
4296, 5104, 5304,	4923, 4930, 4937,	8867, 8894, 8907,
5369, 7123, 7237,	4944, 4951, 5051,	8922, 8927, 8945,
7258, 7279, 7568,	5108, 5451, 5512,	8955, 8965, 8991,
10486, 11271,	5576, 5582, 5836,	9003, 9016, 9043,
12042, 12048,	5838, 5842, 5844,	9056, 9071, 9076,
12128, 17122, 17907	5989, 5991, 5995,	9094, 9104, 9114,
\AtBeginPackage . . 13189	5997, 6622, 6623,	9140, 9152, 9165,
\AtEndDocument	6640, 6644, 6814,	9192, 9205, 9220,
. . . 2558, 3149,	6979, 9584, 9696,	9225, 9243, 9253,
		9263, 9289, 9301,



9314, 9341, 9354,	6581, 6594, 6604,	304, 317, 376,
9369, 9374, 9392,	7098, 7204, 7209,	503, 599, 611,
9402, 9412, 9438,	7227, 7487, 7553,	672, 732, 749,
9450, 9463, 9490,	7679, 7687, 7692,	882, 908, 1021,
9503, 9518, 9523,	7751, 7757, 7772,	1109, 1125, 1272,
9582, 9590, 9602,	7782, 7787, 7850,	1363, 1390, 1521,
9614, 9639, 9653,	7858, 7949, 9882,	1702, 1922, 2166,
9667, 9694, 9703,	9890, 9895, 9954,	2174, 2182, 2282,
9717, 9739, 9747	9960, 10094,	2589, 2608, 2632,
\BCmd 2036	11022, 11027,	2764, 2783, 2915,
\BDefaboveskip	11045, 11148,	2961, 2968, 2998,
.. 2051, 2066, 2069	11150, 11164,	3014, 3030, 3070,
\BDefbelowskip	11166, 11858,	3078, 3111, 3134,
.. 2055, 2067, 2070	13233, 13785,	3223, 3247, 3262,
\BDefinlineskip	14411, 14424,	3328, 3339, 3351,
.. 2060, 2068, 2071	14435, 14514,	3372, 3382, 3393,
\begin .. 167, 169, 173,	14520, 14548,	3543, 3657, 3669,
632, 642, 647,	14563, 14574,	3704, 4077, 4496,
710, 718, 954,	14658, 14666,	4739, 4768, 4797,
967, 978, 1057,	14675, 14677,	5171, 5188, 5204,
1063, 1205, 1218,	14678, 14807,	5216, 5249, 5553,
1229, 1308, 1314,	14827, 14832,	5620, 5627, 5634,
1454, 1467, 1478,	14908, 15003,	5664, 5775, 5799,
1558, 1564, 1573,	15013, 15018,	5951, 5975, 6178,
1575, 1576, 2030,	15081, 15089,	6238, 6253, 6341,
2032, 2041, 2043,	15377, 15397,	6452, 6506, 6515,
2046, 2509, 2513,	15402, 15412,	6679, 6719, 7403,
2515, 2517, 2519,	15425, 15429,	7419, 7604, 7617,
2523, 2531, 2534,	15509, 15515,	7715, 7812, 7871,
2568, 2613, 2617,	15526, 15630,	9810, 9826, 9918,
2637, 2641, 2668,	15888, 15908,	10050, 10084,
3169, 3175, 3197,	15913, 15923,	10168, 10184,
3201, 3433, 3889,	15936, 15940,	10420, 10429,
3890, 3903, 3906,	16020, 16026,	10578, 10593,
3974, 3975, 3981,	16037, 16197,	10600, 10652,
3982, 3989, 3990,	16563, 16583,	10685, 10791,
4015, 4016, 4053,	16588, 16598,	10815, 10855,
4056, 4059, 4062,	16611, 16615,	10871, 11021,
4066, 4067, 4251,	16695, 16701,	11300, 11311,
4252, 4867, 4923,	16712, 16829,	11322, 11333,
4930, 4937, 4944,	17369, 18021,	11431, 11451,
4951, 4964, 4972,	18028, 18031,	11489, 11522,
5094, 5099, 5232,	18042, 18055,	11553, 11584,
5279, 5302, 5684,	18058, 18065,	11818, 11833,
5857, 5870, 5881,	18071, 18094,	11890, 12036,
6033, 6046, 6057,	18098, 18104, 18111	12378, 13091,
6101, 6113, 6138,	\begin@bidi@stack .	13221, 13303,
6148, 6153, 6216,	2607, 2617, 2618,	13382, 13582,
6224, 6525, 6535,	2631, 2641, 2642	13586, 13590,
6548, 6558, 6571,	\begin@group 6, 115, 207,	13809, 13857,



14133, 14333,	18310, 18316,	15770, 15778,
14357, 14478,	18331, 18737,	15789, 15801,
14619, 14704,	18815, 18879, 18889	16337, 16345,
14728, 14857,	\beginR 338,	16356, 16368,
14919, 14934,	343, 599, 624,	16969, 16977,
15043, 15103,	1688, 2135, 2330,	16988, 17000, 18907
15118, 15451,	2333, 4358, 4446,	\belowdisplayshortskip
15552, 15587,	6372, 6438, 6467,	. . 3791, 3800, 5001
15629, 15721,	6472, 6481, 6487,	\belowdisplayskip .
15962, 16063,	6506, 7396, 8180,	. . . . . 3792,
16090, 16120,	8184, 9597, 9621,	3805, 3840, 5006
16196, 16288,	9647, 9675, 10011,	\bf 13921, 13923
16637, 16738,	10013, 10014,	\bfseries 25, 305, 736,
16768, 16828,	10015, 10016,	752, 781, 784,
16920, 17206,	10018, 10019,	887, 911, 1112,
17303, 17327,	10020, 10123,	1130, 1368, 1393,
17465, 17756,	10832, 10885,	1986, 2526, 5231,
17873, 18213,	10924, 10931,	5780, 5802, 5956,
18256, 18305,	11280, 11288,	5978, 6102, 6114,
18395, 18499,	11670, 11706,	6242, 6256, 6288,
18660, 18683, 18838	11738, 11767,	6294, 6302, 7607,
\beginL 377,	11793, 11799,	7622, 7637, 7640,
504, 1687, 2556,	11806, 11851,	7649, 7875, 7898,
4358, 4402, 6437,	12006, 12394,	7904, 7913, 9815,
6466, 6472, 6474,	12503, 12511,	9829, 9840, 9845,
6506, 8216, 8268,	12699, 13025,	9853, 14338,
8364, 8413, 8507,	13197, 13199,	14360, 14709,
8559, 8656, 8708,	13925, 14050,	14731, 14904,
8805, 8857, 8954,	14057, 14062,	14923, 14937,
9006, 9103, 9155,	14129, 14130,	15107, 15121,
9252, 9304, 9401,	14131, 15281,	15152, 15157, 15165
9453, 9597, 9609,	15291, 15302,	\bgroup . 175, 176, 599,
9647, 9661, 9999,	15309, 15764,	614, 619, 624,
10011, 10013,	16331, 16963,	856, 1413, 1688,
10014, 10015,	17096, 17119,	1783, 1885, 2125,
10016, 10018,	17159, 17281,	2248, 5485, 5710,
10019, 10020,	18205, 18209,	5724, 6374, 6438,
10098, 10113,	18248, 18252,	10098, 10099,
10265, 10830,	18305, 18310,	10113, 10544,
10836, 10856,	18317, 18322,	10705, 12382,
10872, 10882,	18554, 18557,	12384, 12403,
11655, 12006,	18560, 18577,	12422, 13397,
12677, 13010,	18585, 18611,	13869, 14058,
13858, 14050,	18781, 18815,	14063, 14067,
14056, 14071,	18832, 18834,	14072, 14076,
14133, 15287,	18879, 18889,	14081, 14084,
15298, 15305,	18902, 18905, 18913	14089, 14307,
15315, 17274,	\belowcaptionskip .	14756, 17096,
18204, 18209,	. . . . . 12016,	17105, 17113,
18211, 18305,	13187, 13204,	17119, 17151,



17155, 17159,	\bidi@end .. 3160, 3164	\bidi@autofootnoterulefalse
17865, 18318,	\bidi@loadwithoptions	10368, 10372, 10375
18323, 18327,	..... 3242,	\bidi@autofootnoteruletrue
18332, 18336,	3249, 3252, 3256	..... 10390
18341, 18344,	\bidi@onefilewithoptions	\bidi@BeforeBeginEnvironment
18349, 18395,	.. 3264, 3267, 3270	..... 3194, 3202
18401, 18585,	\bidi@patchcmd ...	\bidi@BeforeClass 3317
18595, 18603, 18611	..... 2963, 2965	\bidi@BeforeClosingMainAux
\bib@after@hook ...	\bidi@addto@envbody	..... 3609,
..... 15673,	.. 2603, 2621, 2623	3620, 3624,
15675, 16240,	\bidi@addto@long@envbody	3627, 3635, 3638
16242, 16872, 16874	.. 2627, 2645, 2647	\bidi@BeforeFile . 3315
\bib@before@hook ..	\bidi@AfterAtEndOfClass	\bidi@BeforePackage
..... 15624,	..... 3331, 3336	..... 3362
15674, 16191,	\bidi@AfterAtEndOfPackage	\bidi@collect@body
16241, 16823, 16873	..... 3375, 3379	..... 2609, 2616
\bib@beginhook 15617,	\bidi@AfterClass . 3319	\bidi@collect@body 2604
15623, 16184,	\bidi@AfterEndDocument	\bidi@collect@long@body
16190, 16816, 16822	... 3151, 3156, 3162	..... 2633, 2640
\bib@endhook	\bidi@afterenddocumenthook	\bidi@collect@long@body
15677, 16244, 16876	..... 3151,	..... 2628
\bib@heading	3152, 3157, 3163	\bidi@csappto 2895
. 15619, 16189, 16821	\bidi@AfterEndEnvironment	\bidi@csdefcs 2770
\bibcleanup 13692	..... 3206, 3216	\bidi@cseappto
\bibentry 4544, 4546,	\bidi@AfterEndPreamble	..... 2896, 2899
4563, 4565, 4582,	..... 3139,	\bidi@csepreto
4584, 4614, 4616	3143, 3145, 3149,	..... 2905, 2908
\bibfont 13672	3728, 5245, 5268	\bidi@csgappto
\bibindent .. 2560, 2561	\bidi@afterendpreamblehook	.... 2897, 3167,
\bibitem@fin 13686	..... 3139,	3181, 3195, 3207
\bibliofont 82, 291	3140, 3144, 3146	\bidi@csgpreto ... 2906
\bibliographyitemlabel	\bidi@AfterFile 3316,	\bidi@cslet 2776
..... 2562, 2568	15781, 16348, 16980	\bidi@csletcs 2773
\bibname . 5087, 5088,	\bidi@AfterPackage 3364	\bidi@cspreto 2904
5818, 5819, 6005,	\bidi@AfterPreamble	\bidi@csuse .. 2838,
6006, 6313, 6314,	..... 3136, 3137	3171, 3185, 3198, 3211
7924, 7925, 9865,	\bidi@AfterReadingMainAux	\bidi@csgappto
9866, 14381,	..... 3646, 3649	..... 2898, 2900
14382, 14774,	\bidi@append . 3072, 3122	\bidi@csgpreto
14775, 14967,	\bidi@appto .. 2851,	..... 2907, 2909
14968, 15169, 15170	2895, 3142, 3686	\bidi@dbg@fail 2923,
\bibpostamble 13687	\bidi@apptocmd	2933, 2934, 2935,
\bibpreamble .....	..... 3068, 3069	2936, 2942, 2951,
.. 13671, 15620,	\bidi@AtBeginEnvironment	2957, 3064, 3086,
15621, 16186,	..... 3166, 3176	3098, 3099, 3108
16187, 16818, 16819	\bidi@AtEndEnvironment	\bidi@dbg@info
\bibsection .. 5082,	..... 3180, 3190	... 2924, 2926,
5085, 5087,	\bidi@AtEndPreamble	2929, 2931, 2932,
5088, 13231,	3125, 3130, 3132,	2943, 2945, 2947,
13669, 17366, 17368	3137, 3726, 4528	2949, 2950, 2952,



2954, 2956, 3062,	8742, 8754, 8766,	3404, 3424, 3460,
3087, 3089, 3091,	8771, 8776, 8781,	3477, 3485, 3495,
3094, 3100, 3102	8795, 8805, 8815,	3517, 3518, 3526,
\bidi@dbg@init 2921,	8825, 8830, 8833,	3527, 3532, 3545
2940, 3061, 3084	8836, 8839, 8851,	\bidi@expandonce ..
\bidi@dbg@succ	8864, 8876, 8891,	..... 2843,
... 2967, 3063,	8903, 8915, 8920,	2854, 2858, 2862,
3095, 3103, 3105	8925, 8930, 8944,	2866, 2876, 2880,
\bidi@dbg@trce	8954, 8964, 8974,	2884, 2888, 3106
... 2914, 2960,	8979, 8982, 8985,	\bidi@ff@box 10216, 10234
3060, 3069, 3077	8988, 9000, 9013,	\bidi@footdir@footnote
\bidi@eappto	9025, 9040, 9052,	..... 76, 285,
.. 2855, 2868, 2896	9064, 9069, 9074,	10488, 10490, 10494
\bidi@endpreamblehook	9079, 9093, 9103,	\bidi@gappto
..... 3125,	9113, 9123, 9128,	... 2859, 2897,
3126, 3131, 3133	9131, 9134, 9137,	3125, 3139, 3151
\bidi@ensure@new@command	9149, 9162, 9174,	\bidi@gobbleopt ...
..... 2781, 2782	9189, 9201, 9213,	..... 3566, 3575
\bidi@ensure@newcommand	9218, 9223, 9228,	\bidi@gpreto . 2881, 2906
.... 2781, 7984,	9242, 9252, 9262,	\bidi@hook@acma ...
7985, 8079, 8087,	9272, 9277, 9280,	... 3590, 3634,
8088, 8089, 8096,	9283, 9286, 9298,	3647, 3648, 3653
8097, 8103, 8104,	9311, 9323, 9338,	\bidi@hook@bcma ...
8119, 8120, 8126,	9350, 9362, 9367,	... 3584, 3633,
8127, 8128, 8129,	9372, 9377, 9391,	3636, 3637, 3643
8132, 8138, 8140,	9401, 9411, 9421,	\bidi@hooktocmd ...
8146, 8147, 8162,	9426, 9429, 9432,	... 3072, 3080, 3082
8173, 8175, 8178,	9435, 9447, 9460,	\bidi@hooktocmd@i .
8183, 8186, 8188,	9472, 9487, 9499,	..... 3096, 3110
8192, 8206, 8216,	9511, 9516, 9521,	\bidi@ifblank@i ...
8226, 8236, 8241,	9526, 9534, 9541,	... 2742, 2743, 2745
8244, 8247, 8250,	9545, 9556, 9565,	\bidi@ifdefmacro ..
8262, 8275, 8287,	9567, 9568, 9588,	..... 2748,
8302, 8314, 8326,	9600, 9612, 9624,	2750, 2751, 2752
8331, 8336, 8341,	9628, 9632, 9636,	\bidi@ifdefparam ..
8355, 8364, 8373,	9650, 9664, 9678,	..... 3042,
8382, 8387, 8390,	9700, 9713, 9727,	3044, 3045, 3046
8393, 8396, 8407,	9733, 9742, 9750,	\bidi@ifdefprotected
8419, 8430, 8445,	9758, 9762, 9773,	..... 3051,
8456, 8468, 8473,	9774, 9785, 9803	3053, 3054, 3055
8478, 8483, 8497,	\bidi@ensure@newlength	\bidi@ifhashcheck .
8507, 8517, 8527,	... 2788, 8100,	... 2928, 3013, 3093
8532, 8535, 8538,	8101, 8102, 8130	\bidi@ifhashcheck@i
8541, 8553, 8566,	\bidi@epreto .....	..... 3017, 3019
8578, 8593, 8605,	... 2877, 2890, 2905	\bidi@ifhashcheck@ii
8617, 8622, 8627,	\bidi@error . 2790, 2823	..... 3021,
8632, 8646, 8656,	\bidi@everyjob 1746,	3024, 3025, 3026
8666, 8676, 8681,	1747, 1863, 1864	\bidi@ifpatchable .
8684, 8687, 8690,	\bidi@excludedpackages	... 2917, 2919, 2966
8702, 8715, 8727,	..... 3403,	



\bidi@ifpatchable@i	12161, 12164,	..... 13497,
..... 2917, 2938	12167, 12170,	13547, 13550, 13552
\bidi@ifpattern ...	12173, 12176,	\bidi@n@everypar ..
..... 2930, 3029	12179, 12182,	.. 14052, 14053,
\bidi@ifscanable ..	12185, 12188,	14054, 14055,
..... 2927,	12191, 12194,	18127, 18312,
2948, 2997, 3092	12197, 12200,	18313, 18314, 18315
\bidi@info 2792	12203, 12206,	\bidi@namelongdef .
\bidi@isloaded	12209, 12212,	..... 2779,
... 2989, 12057,	12215, 12218,	8294, 8296, 8303,
12058, 12059,	12221, 12224,	8315, 8437, 8439,
12060, 12061,	12227, 12230,	8446, 8457, 8469,
12062, 12063,	12233, 12236,	8585, 8587, 8594,
12064, 12065,	12239, 12242,	8606, 8734, 8736,
12066, 12067,	12245, 12248,	8743, 8755, 8883,
12068, 12069,	12251, 12254,	8885, 8892, 8904,
12070, 12071,	12257, 12260,	9032, 9034, 9041,
12072, 12073,	12263, 12266,	9053, 9181, 9183,
12074, 12075,	12269, 12272,	9190, 9202, 9330,
12076, 12077,	12275, 12278,	9332, 9339, 9351,
12078, 12079,	12281, 12284,	9479, 9481, 9488,
12080, 12081,	12287, 12290,	9500, 9685, 9687,
12082, 12083,	12293, 12296,	9701, 9714, 9728
12084, 12085,	12299, 12302,	\bidi@new@command .
12086, 12087,	12305, 12308,	..... 2795,
12088, 12089,	12311, 12314,	2797, 2826, 2834
12090, 12091,	12317, 12320,	\bidi@new@ifnch ...
12092, 12093,	12323, 12326,	..... 2654, 2656
12094, 12095,	12329, 12332, 12335	\bidi@new@ifnextchar
12096, 12097,	\bidi@load@hook 3235,	..... 2651, 18418
12098, 12099,	3238, 3271, 3308	\bidi@newcommand ..
12100, 12101,	\bidi@loadwithoptions	..... 2797, 2799
12102, 12103,	.. 3243, 3244, 3249	\bidi@newrobustcmd
12104, 12105,	\bidi@lrbox 18495	..... 1778,
12106, 12107,	\bidi@lst@caption@direction	1780, 2794, 2795,
12108, 12109,	..... 11989,	2819, 2830, 2851,
12110, 12111,	11990, 11994, 11997	2855, 2859, 2863,
12112, 12113,	\bidi@lst@ensure@caption@direction	2868, 2869, 2873,
12114, 12115,	.. 11992, 12004,	2877, 2881, 2885,
12116, 12117,	12006, 12008,	2890, 2891, 2895,
12118, 12119,	12026, 12030, 12037	2896, 2897, 2898,
12120, 12121,	\bidi@matrix@check	2899, 2900, 2904,
12122, 12123,	..... 2660, 18413	2905, 2906, 2907,
12124, 12125,	\bidi@matrix@error	2908, 2909, 2913,
12126, 12127,	..... 2662, 2666	2959, 3058, 3068,
12130, 12133,	\bidi@mpfootnoterule	3076, 3125, 3136,
12136, 12139,	..... 10272,	3139, 3151, 3166,
12142, 12145,	10499, 10512,	3180, 3194, 3206
12148, 12151,	10525, 10562, 12477	\bidi@notblank 2744,
12155, 12158,	\bidi@multicol@align@columns	2752, 3046, 3055



\bidi@o@everypar ..	\bidi@patch@counter	\bidi@protected@csxappto
..... 14051,	..... 3666,	..... 2900
14053, 14054,	3670, 3673,	\bidi@protected@csxpreto
18311, 18313, 18314	3679, 3680, 3699	..... 2909
\bidi@onefilewithoptions	\bidi@patch@gtmp ..	\bidi@protected@eappto
.. 3259, 3260, 3264	..... 3706, 3713	..... 2868
\bidi@orig@leftline	\bidi@patch@list ..	\bidi@protected@epreto
18562, 18564, 18565	... 3684, 3686,	..... 2890
\bidi@orig@raggedleft	3724, 3726, 3733	\bidi@protected@immediate@write
18547, 18549, 18550	\bidi@patch@OrgIfClassLater	.. 3639, 3650, 3656
\bidi@orig@raggedright	..... 3732, 3737	\bidi@protected@exappto
18548, 18549, 18550	\bidi@patch@OrgIfClassLoaded	..... 2869
\bidi@orig@rightline	..... 3731, 3736	\bidi@protected@xpreto
18563, 18564, 18565	\bidi@patch@OrgIfPackageLater	..... 2891
\bidi@p@ftn .....	..... 3730, 3735	\bidi@provide@command
2079, 2142, 2145,	\bidi@patch@OrgIfPackageLoaded	..... 2830, 2832
2146, 2148, 2149,	..... 3729, 3734	\bidi@providerobustcmd
2151, 2152, 2156,	\bidi@patch@stepcounter	..... 2830
2159, 2162, 2267	.. 3668, 3678, 3697	\bidi@push@begins ..
\bidi@p@ftntext ...	\bidi@patch@temp ..	... 2613, 2614, 2617
.. 2126, 2144, 2249	..... 3696, 3700	\bidi@push@long@begins
\bidi@p@LTRftntext	\bidi@patch@try ...	.. 2637, 2638, 2641
.. 2127, 2147, 2250	..... 3715, 3718	\bidi@raggedleft ..
\bidi@p@RTLftntext	\bidi@patchcmd ....	..... 2503,
.. 2128, 2150, 2251	... 2959, 2960,	2510, 2515, 2534,
\bidi@p@xfootnote .	3154, 3169, 3183,	7094, 7210, 10015,
.. 2130, 2165, 2253	3209, 12019, 12032	10020, 11064, 18552
\bidi@p@xftntext ..	\bidi@patchcmd@scantoks	\bidi@raggedright ..
..... 2129,	.. 2977, 2983, 3118	.. 10013, 10018,
2155, 2170, 2252	\bidi@prepend 3080, 3123	13603, 13606,
\bidi@p@xLTRfootnote	\bidi@preto	13608, 13611,
.. 2132, 2173, 2255	.. 2873, 2904, 3128	13613, 13615,
\bidi@p@xLTRftntext	\bidi@pretocmd	13618, 13620,
..... 2131,	.. 3076, 3077, 3197	13622, 13624,
2158, 2178, 2254	\bidi@PreventPackageFromLoading	13627, 13629,
\bidi@p@xRTLfootnote	..... 3406,	13631, 13633,
... 2134, 2181, 2257	3420, 3450, 3483	13635, 13638,
\bidi@p@xRTLftntext	\bidi@process@envbody	13640, 13643,
..... 2133,	... 2606, 2610,	13645, 13648,
2161, 2186, 2256	2611, 2625, 2630,	13650, 13652,
\bidi@patch@@AfterPackage	2634, 2635, 2649	13655, 13657,
..... 3698, 3703	\bidi@protected 2846,	13659, 13662,
\bidi@patch@Add ...	2868, 2869,	13664, 13666, 18551
..... 3685, 3714	2890, 2891, 2899,	\bidi@redefine@newpage
\bidi@patch@AfterPackage	2900, 2908, 2909	..... 3600, 3640
... 3688, 3692,	\bidi@protected@cseappto	\bidi@reflect@box ..
3695, 4640, 4642,	..... 2899	... 14114, 14121,
4645, 4666, 4814,	\bidi@protected@csepreto	18378, 18385, 18387
4864, 4920, 5164	..... 2908	\bidi@renew@command
		.. 2819, 2821, 2835



\bidi@renewrobustcmd	14127, 14128,	\bidicolor ... 6432,
..... 2819	18909, 18910, 18911	6488, 6503, 6505,
\bidi@ReplaceClass 3290	\bidi@saved@newpage	10214, 18253,
\bidi@replacefile@msg	..... 3601, 3612	18300, 18303, 18304
..... 3227,	\bidi@saved@RequirePackage	\bididate 1718,
3251, 3266, 3304	..... 3405,	1720, 1734, 1834, 1851
\bidi@ReplaceInput 3274	3425, 3436,	\bidiGscale@box ..
\bidi@ReplacePackage	3488, 3490, 3568	..... 10904, 10905
..... 3287	\bidi@set@load@hook	\bidiGscale@box ...
\bidi@RequirePackage	3312, 3315, 3316,	10881, 10882, 10901
.. 3426, 3486, 3537	3318, 3337, 3349,	\bidiGscale@box@odd
\bidi@ResetPreventPackageFromLoading	3362, 3380, 3391	10913, 10917, 10923
..... 3478,	\bidi@SOUL@ulleaders	\bidiGscale@box@oddd
3484, 3493, 3532	..... 17077, 17083	..... 10919, 10930
\bidi@resrvda . 2969,	\bidi@StorePreventPackageFromLoading	\bidillan 18567
2970, 2971, 2974,	..... 3494, 3497	\bidipoem@hrlen ..
2975, 2976, 2977,	\bidi@tabular@RTLcases	... 5409, 5415,
2978, 2979, 2984,	..... 18391, 18420	5418, 5421, 5430
2987, 2999, 3000,	\bidi@tempa 1786, 1792,	\bidipoem@half@verses
3001, 3002, 3003,	1798, 1810, 1816, 1822	.. 5435, 5436, 5439
3005, 3006, 3015,	\bidi@tempb 1786, 1787,	\bidipoem@half@verses@next
3017, 3031, 3032,	1792, 1793, 1798,	.. 5435, 5436, 5437
3034, 3036, 3037,	1799, 1810, 1811,	\bidipoem@hvind 5409,
3112, 3113, 3114,	1816, 1817, 1822, 1823	5412, 5413, 5421,
3115, 3116, 3117,	\bidi@todonotes@tempa	5422, 5425, 5428
3118, 3119, 3120	..... 18003, 18011	\bidipoem@hrlen ...
\bidi@resrvdb 2971, 2972	\bidi@todonotes@tempb	... 5408, 5413,
\bidi@restore@newpage	..... 18003,	5415, 5426, 5428
.. 3585, 3602, 3632	18004, 18011, 18012	\bidipoem@hvsep 5408,
\bidi@RTL@everypar	\bidi@undef	5421, 5422, 5429
9589, 9601, 9613,	... 2979, 3058,	\bidipoem@next 5414, 5415
9638, 9652, 9666,	3120, 3133, 3146	\bidipoem@openbox .
14050, 14054,	\bidi@undefined .. 3058	..... 5453, 5458
17036, 18310, 18314	\bidi@UnPreventPackageFromLoading	\bidipoem@p@ftn 5460,
\bidi@s@tfftextcol	..... 3498	5470, 5601, 5602,
..... 10213, 10217	\bidi@UnReplaceClass	5604, 5605, 5607,
\bidi@saved@checkend	..... 3301	5608, 5611, 5614,
.. 3577, 3580, 3598	\bidi@UnReplaceInput	5617, 5722, 11521,
\bidi@saved@clearpage	..... 3278	11531, 11552,
.. 3582, 3583, 3586	\bidi@UnReplacePackage	11562, 11583, 11593
\bidi@saved@dofilelist	..... 3298	\bidipoem@p@ftntext
..... 3588,	\bidi@warning .....	..... 5487,
3591, 3592, 3599	.... 2791, 3174,	5498, 5600,
\bidi@saved@eqno ..	3188, 3200, 3214	5711, 5725, 11519
..... 14125,	\bidi@xappto	\bidipoem@p@LTRftntext
14127, 14128,	.. 2863, 2869, 2898	..... 5488,
18908, 18910, 18911	\bidi@xargdef 2801, 2809	5499, 5603,
\bidi@saved@leqno .	\bidi@xpreto	5712, 5726, 11550
..... 14126,	.. 2885, 2891, 2907	\bidipoem@p@RTLftntext
		..... 5489,



5500, 5606,	13962, 13966,	10044, 10046,
5713, 5727, 11581	14021, 14028, 14032	10076, 10080,
\bidipoem@p@xfootnote	\blacktriangleleft	10123, 10205,
... 5491, 5502,	... 10621, 10623	10231, 10236,
5619, 5715, 5729	\blacktriangleright	10719, 10726,
\bidipoem@p@xftntext	... 10621, 10623	10729, 10743,
5490, 5501, 5610,	\bm@b ... 18629	10779, 10786,
5624, 5714, 5728	\bm@l ... 18626	10789, 10799,
\bidipoem@p@xLTRfootnote	\bm@r ... 18627	10808, 10811,
... 5493, 5504,	\bm@t ... 18628	10849, 10852,
5626, 5717, 5731	\bool ... 12642, 12658,	10895, 10898,
\bidipoem@p@xLTRftntext	12701, 12707,	10928, 10945,
5492, 5503, 5613,	12722, 12745,	12014, 12398,
5631, 5716, 5730	12748, 12768,	12718, 12976,
\bidipoem@p@xRTLfootnote	12773, 12785,	12986, 12991,
... 5495, 5506,	12802, 12803,	13026, 13027,
5633, 5719, 5733	12806, 12823,	13028, 13029,
\bidipoem@p@xRTLftntext	12848, 12855,	13168, 13202,
5494, 5505, 5616,	12861, 12867,	13238, 13294,
5638, 5718, 5732	12877, 12884,	13297, 13320,
\bidipoem@set@@verse	12906, 13018,	13372, 13377,
.. 5415, 5418, 5420	13021, 13029, 13032	13513, 13519,
\bidipoem@set@verseI	\boolean ... 177, 182,	13534, 13542,
... 5414, 5417	190, 383, 386,	13925, 13929,
\bidipoem@spreadbox	392, 510, 513, 519,	13945, 13979,
... 5404, 5426,	3745, 3815, 3817,	13983, 13988,
5428, 5429, 5430	3820, 3824, 3827,	13992, 14004,
\bidirlap ... 18566	3830, 3855, 3951,	14015, 14029,
\bidituftefloatDebugInfoNL	3966, 3971, 3991,	14032, 14036,
... 3745, 3843,	3998, 4006, 4023,	14041, 14118,
3847, 4136, 4185	4043, 4047, 4065,	14163, 14166,
\bidituftefloatError	4066, 4069, 4070,	15212, 15221,
... 3744, 4231	4105, 4114, 4125,	15259, 15270,
\bidituftefloatInfoNL	4867, 4871, 4919,	15754, 15764,
.. 3745, 3746, 4300	5132, 5269, 5338,	16321, 16331,
\bidituftefloatRecalculate	5349, 10228, 13815	16441, 16447,
... 3872, 3883	\botmark ... 10210, 18896	16453, 16459,
\bidituftehyperrefLoadHyperref	... 168, 170, 2324,	16465, 16471,
... 5122, 5133	2330, 4286, 6347,	16477, 16483,
\bidituftesidenotemarginpar	6471, 6628, 6631,	16489, 16953,
.. 4316, 4668, 4824	6648, 6652, 6659,	16963, 17281,
\bidituftetocError	6665, 6667, 6673,	17307, 17325,
.. 4853, 4900, 4909	6674, 6695, 6701,	18197, 18198,
\bidiversion ... 1719,	6706, 6712, 6713,	18208, 18382,
1720, 1734, 1835, 1851	6768, 6771, 6776,	18569, 18649,
\bigskip ... 14176	6781, 6805, 6941,	18654, 18656,
\bigskipamount ...	6945, 6969, 7251,	18667, 18673,
.. 8164, 8169, 9752	7272, 7288, 7345,	18678, 18793,
\bl ... 13956, 13957,	8178, 8183, 9538,	18809, 18820,
13960, 13961,	9553, 9563, 9794,	18833, 18835,



18883, 18885, 18905	\bx@FF 4191, 4225	\bx@w . . . 4167, 4182, 4223
\boxdef . . . 2028, 2030,	\bx@G 4172, 4213	\bx@WW 4208, 4229
2036, 2041, 2046	\bx@G . . . 4151, 4178, 4219	\bx@X . . . 4142, 4176, 4217
\boxmaxdepth	\bx@GG 4192, 4225	\bx@x . . . 4168, 4182, 4223
. . . 7243, 7248,	\bx@H 4172, 4213	\bx@XX 4209, 4229
7264, 7269, 7296,	\bx@h . . . 4152, 4178, 4219	\bx@Y . . . 4143, 4176, 4217
7353, 8122, 9775,	\bx@HH 4193, 4225	\bx@y . . . 4169, 4182, 4223
9982, 10672, 10674	\bx@I 4172, 4213	\bx@YY 4210, 4229
\br . . . 13956, 13958,	\bx@i . . . 4153, 4178, 4219	\bx@Z . . . 4144, 4176, 4217
13960, 13961,	\bx@II 4194, 4225	\bx@z . . . 4170, 4182, 4223
13962, 13966,	\bx@J 4172, 4213	\bx@ZZ 4211, 4229
14022, 14028, 14036	\bx@j . . . 4154, 4178, 4219	
\BR@b@bibitem 4521, 4522	\bx@JJ 4195, 4225	C
\BR@bibitem . 4524, 4525	\bx@K 4173, 4214	\c 12702, 12703,
\BR@c@bibitem 4526	\bx@k . . . 4155, 4179, 4220	12717, 12774,
\bracetext . . . 1782,	\bx@KK 4196, 4226	12979, 13037, 13066
1884, 14056,	\bx@L 4173, 4214	\c@abspage 10303
14057, 18316, 18317	\bx@l . . . 4156, 4179, 4220	\c@addvipersep 13239,
\break 12355	\bx@LL 4197, 4226	13257, 13262,
\BreakBibliography	\bx@M 4173, 4214	13284, 13311,
. 15626,	\bx@m . . . 4157, 4179, 4220	13321, 13339,
15658, 15660,	\bx@MM 4198, 4226	13344, 13366, 13390
15666, 16193,	\bx@N 4173, 4214	\c@algocf 164
16225, 16227,	\bx@n . . . 4158, 4179, 4220	\c@chapter . . . 5851,
16233, 16825,	\bx@NN 4199, 4226	5853, 5855, 6027,
16857, 16859, 16865	\bx@O 4174, 4215	6029, 6031, 6272,
\bs 1996, 1997, 1999	\bx@o . . . 4159, 4180, 4221	6274, 6276, 6277,
\bslice 13976,	\bx@OO 4200, 4227	7882, 7884, 7886,
13977, 13979,	\bx@P 4174, 4215	7887, 9975, 9977,
13989, 13990,	\bx@p . . . 4160, 4180, 4221	9979, 10240,
13992, 14012,	\bx@PP 4201, 4227	10242, 10244,
14013, 14015,	\bx@Q 4174, 4215	10245, 10253,
14039, 14040, 14041	\bx@q . . . 4161, 4180, 4221	10255, 10257,
\bx@A 4171, 4212	\bx@QQ 4202, 4227	10258, 12052,
\bx@a . . . 4145, 4177, 4218	\bx@R 4174, 4215	13130, 13715,
\bx@AA . . 4184, 4186, 4224	\bx@r . . . 4162, 4180, 4221	14403, 14405,
\bx@B 4171, 4212	\bx@RR 4203, 4227	14407, 14768,
\bx@b . . . 4146, 4177, 4218	\bx@S 4135, 4137, 4175, 4216	14770, 14772,
\bx@BB 4187, 4224	\bx@s . . . 4163, 4181, 4222	14956, 14958,
\bx@C 4171, 4212	\bx@SS 4204, 4228	14960, 15137,
\bx@c . . . 4147, 4177, 4218	\bx@T . . . 4138, 4175, 4216	15139, 15141, 15142
\bx@CC 4188, 4224	\bx@t . . . 4164, 4181, 4222	\c@colht 13239,
\bx@D 4171, 4212	\bx@TT 4205, 4228	13251, 13277,
\bx@d . . . 4148, 4177, 4218	\bx@U . . . 4139, 4175, 4216	13278, 13321,
\bx@DD 4189, 4224	\bx@u . . . 4165, 4181, 4222	13333, 13359, 13360
\bx@E 4171, 4212	\bx@UU 4206, 4228	\c@curpg
\bx@e . . . 4149, 4177, 4218	\bx@V . . . 4140, 4175, 4216	. 10137, 10164, 10165
\bx@EE 4190, 4224	\bx@v . . . 4166, 4181, 4222	\c@DFNsloppiness . .
\bx@F 4172, 4213	\bx@VV 4207, 4228	. . . . . 7241, 7262
\bx@f . . . 4150, 4178, 4219	\bx@W 4141, 4176, 4217	



\c@enumiv	793, 800, 927, 934, 1189, 1196, 1438, 1445, 2578, 5821, 5828, 6008, 6015, 6316, 6323, 7657, 7664, 7927, 7934, 9868, 9875, 14384, 14391, 14777, 14784, 14970, 14977, 15172, 15179, 15634, 15643, 15650, 16201, 16210, 16217, 16833, 16842, 16849, 17372, 17379	\c@lofdepth 17603, 17640	5846, 6022,
\c@equation . .	5851, 6027, 6272, 7497, 7566, 7882, 9975, 10240, 10253, 13130, 14403, 14772, 14956, 15137, 16180, 16812	\c@lor@error . .	6279, 7766, 7889,
\c@figure 5853, 6029,	6274, 7884, 9977, 10242, 10255, 13131, 14405, 14768, 14958, 15139, 16164, 16804	6484, 6492, 6498, 18245, 18279	9970, 10247, 10260, 13121,
\c@footnote 124, 320,	673, 963, 1022, 1214, 1273, 1463, 1522, 1923, 5866, 6042, 6179, 7716, 7813, 9919, 10571, 10585, 11334, 11444, 11452, 11482, 11490, 12411, 12414, 14420, 14479, 14559, 14620, 14815, 14858, 15044, 15388, 15452, 15899, 15963, 16574, 16638	\c@lotdepth 17621, 17660	14398, 14763, 14962, 15144, 15607, 16150, 16794
\c@L@depth	11970	\c@lstlisting	\c@subsubsection 767,
\c@L@lines .	11971, 11973	12052, 12054	920, 1173, 1431,
\c@ll@chapseci . . .	6513	\c@LT@chunks	5847, 6023,
\c@ll@chapsecii . .	6508	\c@LT@tables	6280, 7767, 7890,
		\c@mpfootnote	9971, 10248,
		10499, 10512, 10525, 10549, 12486	10261, 13123,
		\c@NAT@ctr	14399, 14764,
		\c@page	14963, 15145,
		5276, 7404, 7421, 10137, 10164, 18160, 18789	15609, 16152, 16796
		\c@paragraph . . .	\c@table . 5855, 6031,
		768, 921, 1174, 1432, 5848, 6024, 6281, 7768, 7891, 9972, 10249, 10262, 13125, 14400, 14765, 14964, 15146, 15611, 16154, 16798	6276, 7886, 9979, 10244, 10257, 13132, 14407, 14770, 14960, 15141, 16172, 16808
		\c@poem@no . . .	\c@thisframe
		5545, 5595, 5646, 5657	10136, 10141, 10177, 10179, 10180
		\c@secnumdepth	\c@tocdepth . 3, 204,
		306, 771, 780, 6091, 6286, 7627, 7636, 7896, 9839, 14180, 15151	728, 745, 863, 879, 897, 1089, 1122, 1140, 1344, 1360, 1378, 5756, 5772, 5788, 5932, 5948, 5964, 6234, 6249, 7600, 7614, 7868, 9807, 9822, 13438, 13450, 13462, 14314, 14330, 14346, 14685, 14701, 14717, 14916, 14930, 15099, 15114, 15543, 15576, 16054, 16081, 16109, 16729, 16757, 17448, 17452, 17494, 17513, 17535, 17552, 17569, 17586, 17754, 17950, 18631
		\c@section . . .	\c@twb
		5845, 6021, 6278, 7888, 9969, 10246, 10259, 13119, 13725, 14397, 14762, 14961, 15143, 16148, 16792	6638
		\c@subparagraph 769,	
		922, 1175, 1433, 5849, 6025, 6282, 7769, 7892, 9973, 10250, 10263, 13127, 14401, 14766, 14965, 15147, 15613, 16156, 16800	
		\c@subsection . .	
		766, 919, 1172, 1430,	



\c@twcompctr	6619	16308, 16309,	\captionbelow .	15814,	
\c@twcompodctr . .	6635	16930, 16933,		15819, 16381,	
\c@twfirst . . .	6620,	16938, 16940, 16941		16386, 17013, 17018	
	6626, 6633,	\cap@left	15753,	\captionformat	15707,
	6637, 6646, 6649		15764, 16320,		15728, 15733,
\c@twlftside	6624		16331, 16952, 16963		15738, 15743,
\c@twlspec		\cap@margin			15761, 16274,
	.. 6638, 6641, 6645		15696, 16263, 16895		16295, 16300,
\c@twprune . . .	6624,	\cap@right . . .	15755,		16305, 16310,
	6625, 6641, 6645		15764, 16322,		16328, 16906,
\c@twrounds . .	6636,		16331, 16954, 16963		16927, 16932,
	6639, 6642, 6654	\cap@width			16937, 16942, 16960
\c@twrtside	6625		.. 15719, 15722,	\captionlabelfalse	12044
\c@twslicea			15725, 16286,	\catcode	
	.. 6622, 6624,		16289, 16292,		1836, 1887, 2986,
	6628, 6631, 6640,		16918, 16921, 16924		4493, 4515, 5443,
	6641, 6648, 6652	\capfont	15706, 15727,		5444, 5446, 5447,
\c@twsliceb			15732, 15737,		10630, 10631, 10746
	.. 6623, 6625,		15741, 15760,	\Centering	14190
	6628, 6631, 6644,		15764, 16273,	\centering	305,
	6645, 6648, 6652		16294, 16299,		7098, 7111, 7227,
\c@twwinlines	6621, 6634		16304, 16308,		10014, 10019,
\c@zabspage	10303		16327, 16331,		11067, 11152,
\cals@activate@rtl	6389		16905, 16926,		11168, 13153,
\cals@borderB	6410		16931, 16936,		13155, 13157,
\cals@borderL	6407		16940, 16959, 16963		15435, 15946, 16621
\cals@borderR	6408	\caplabelfont .	15707,	\CenteringLeftskip	14195
\cals@borderT	6409		15728, 15733,	\CenteringParfillskip	
\cals@current@context			15738, 15743,		14198
	.. 6402		15761, 16274,	\CenteringParindent	
\cals@last@context	6401		16295, 16300,		14199
\cals@paddingL	6415, 6419		16305, 16310,	\CenteringRightskip	
\cals@paddingR	6416, 6420		16328, 16906,		14196
\cals@set@tohsize	6404		16927, 16932,	\centerline	
\cals@setcellprevdepth			16937, 16942, 16960		.. 309, 10726,
	.. 6404	\caption	3960,		10743, 14129, 18553
\cals@setpadding .	6404		3961, 3963, 4013,	\cftbeforechapskip	17496
\cals@tbreak@tokens			11037, 11055,	\cftbeforefigskip	17604
	.. 6399		12358, 13206, 13208	\cftbeforeparaskip	17570
\cals@tfoot@height	6400	\caption@@par	6424	\cftbeforepartskip	17464
\cals@tfoot@tokens		\caption@hangindent		\cftbeforesecskip .	
	.. 6398, 6412		.. 6425		17515, 17518
\cals@thead@tokens	6397	\caption@makecaption		\cftbeforesubfigskip	
\CAny	2017		.. 6422		17641
\cAny	2025	\caption@parindent	6425	\cftbeforesubparaskip	
\cap@indent		\caption@startrue	12046		17587
	.. 15731, 15734,	\captionabove .	15812,	\cftbeforesubsecskip	
	15739, 15741,		15817, 16379,		17536
	15742, 16298,		16384, 17011, 17016	\cftbeforesubsubsecskip	
	16301, 16306,				17553



\cftbeforesubtabskip	\cftsubfigaftersnum	\cftsubtabindent ..
..... 17661	..... 17650	..... 17662, 17665
\cftbeforetabskip 17622	\cftsubfigaftersnumb	\cftsubtabnumwidth 17668
\cftchapaftersnum 17505	..... 17651	\cftsubtabpresnum 17669
\cftchapaftersnumb 17506	\cftsubfigfillnum 17654	\cfttabaftersnum . 17631
\cftchapfillnum .. 17509	\cftsubfigfont ... 17653	\cfttabaftersnumb 17632
\cftchapfont 17508	\cftsubfigindent ..	\cfttabfillnum ... 17635
\cftchapindent .....	..... 17642, 17645	\cfttabfont 17634
17497, 17500, 17747	\cftsubfignumwidth 17648	\cfttabindent
\cftchapnumwidth ..	\cftsubfigpresnum 17649	..... 17623, 17626
..... 17503, 17748	\cftsubparaaftersnum	\cfttabnumwidth .. 17629
\cftchappresnum .. 17504	..... 17596	\cfttabpresnum ... 17630
\cftchapterprecistoc	\cftsubparaaftersnumb	\chapnumfont 14179
..... 17746	..... 17597	\chapter 4865,
\cftdot 17444	\cftsubparafillnum 17600	4893, 4963, 4971,
\cftdotfill 17738	\cftsubparafont .. 17599	5087, 5093, 5818,
\cftdotsep 17737	\cftsubparaindent .	6005, 6313, 7924,
\cftfigaftersnum . 17613	..... 17588, 17591	9865, 14381,
\cftfigaftersnumb 17614	\cftsubparanumwidth	14774, 14967, 15169
\cftfigfillnum ... 17617	..... 17594	\chapterheadendvskip
\cftfigfont 17616	\cftsubparapresnum 17595	..... 14185
\cftfigindent	\cftsubsecaftersnum	\chapterheadstartvskip
..... 17605, 17608	..... 17545	..... 14177
\cftfignumwidth .. 17611	\cftsubsecaftersnumb	\chaptermark 5350, 17407
\cftfigpresnum ... 17612	..... 17546	\chaptername . 310, 13139
\cftparaaftersnum 17579	\cftsubsecfillnum 17549	\chapterstyle 13134
\cftparaaftersnumb 17580	\cftsubsecfont ... 17548	\char 2000, 2001
\cftparafillnum .. 17583	\cftsubsecindent ..	\chardef
\cftparafont 17582	..... 17537, 17540	10630, 11989, 11990
\cftparaindent	\cftsubsecnumwidth 17543	\check@floats 6826, 6991
..... 17571, 17574	\cftsubsecpresnum 17544	\CheckCommand . 3218,
\cftparanumwidth . 17577	\cftsubsubsecaftersnum	11441, 11479, 14241
\cftparapresnum .. 17578	..... 17562	\checkoddpage 3854
\cftpartaftersnum 17474	\cftsubsubsecaftersnumb	\CIIIAAny 2018
\cftpartaftersnumb 17475	..... 17563	\ciiiiAny 2026
\cftpartfillnum .. 17478	\cftsubsubsecfillnum	\circle 6527,
\cftpartfont 17477	..... 17566	6530, 6537, 6540,
\cftpartindent	\cftsubsubsecfont 17565	6550, 6553, 6560,
..... 17466, 17469	\cftsubsubsecindent	6563, 6573, 6576,
\cftpartnumwidth . 17472	..... 17554, 17557	6583, 6586, 6596,
\cftpartpresnum ...	\cftsubsubsecnumwidth	6599, 6606, 6609
..... 17473, 17477	..... 17560	\cite 4530,
\cftsecaftersnum . 17528	\cftsubsubsecpresnum	4622, 4628, 4629,
\cftsecaftersnumb 17529	..... 17561	4720, 4725, 4746,
\cftsecfillnum ... 17532	\cftsubtabaftersnum	4754, 4775, 4783,
\cftsecfont 17531	..... 17670	4804, 4822, 4826,
\cftsecindent	\cftsubtabaftersnumb	4831, 4835, 4840,
..... 17520, 17523	..... 17671	4844, 13683, 13684
\cftsecnumwidth .. 17526	\cftsubtabfillnum 17674	\citeasnoun 13684
\cftsecpresnum ... 17527	\cftsubtabfont ... 17673	\citeN 13683



<code>\cites</code>	4623	13561, 13568,	10481, 10507,
<code>\cl@ckpt</code>	17169	14485, 14626,	10520, 10533,
<code>\ClassInfo</code> 5307, 5372,		14869, 15050,	10545, 12423, 18504
15823, 16390, 17022		15456, 15967, 16642	<code>\color@block</code> 6470, 18208
<code>\ClassWarning</code>		<code>\col@sep</code>	<code>\color@box</code> . 6503, 18300
15445, 15956, 16631		. 599, 627, 6428,	<code>\color@endbox</code> . 2268,
<code>\ClassWarningNoLine</code>		6429, 12370, 18395	4352, 4396, 4440,
.	13190	<code>\color</code> 177, 1957, 1958,	15284, 15294,
<code>\clear</code>	3623	1959, 1960, 2503,	15312, 18731,
<code>\cleardoubleemptypage</code>		6473, 6476, 6479,	18775, 18880, 18890
.	15392,	6497, 6500, 7092,	<code>\color@endgroup</code> 4681,
15437, 15903,		7095, 7105, 7223,	4698, 4715, 5722,
15948, 16578, 16623		11896, 12449, 18210	8000, 8016, 8032,
<code>\cleardoublepage</code> . .		<code>\color@</code> . . . 18250, 18297	8046, 8059, 8072,
. . . 5229, 5274,		<code>\color@b@x</code> . . . 6465,	8159, 8214, 8224,
5276, 5333, 5346,		6503, 6505,	8234, 8260, 8273,
5360, 6307, 7918		18203, 18300, 18303	8285, 8312, 8325,
<code>\clearpage</code>	823,	<code>\color@begingroup</code> .	8363, 8372, 8381,
839, 1087, 1338,		. . . 4677, 4694,	8406, 8418, 8429,
3582, 3583, 3586,		4711, 5720, 5734,	8455, 8467, 8505,
4232, 5241, 5276,		7996, 8012, 8028,	8515, 8525, 8551,
5362, 5750, 5926,		8041, 8054, 8067,	8564, 8576, 8603,
6135, 6309, 7920,		8212, 8222, 8232,	8616, 8654, 8664,
14290, 14544,		8258, 8271, 8283,	8674, 8700, 8713,
15001, 15500,		8310, 8323, 8361,	8725, 8752, 8765,
16011, 16686, 17441		8370, 8379, 8404,	8803, 8813, 8823,
<code>\clipbox@</code>	14165	8416, 8427, 8453,	8849, 8862, 8874,
<code>\closing</code>	7957, 16497	8465, 8503, 8513,	8901, 8914, 8952,
<code>\clubpenalty</code>	88,	8523, 8549, 8562,	8962, 8972, 8998,
297, 802, 803,		8574, 8601, 8614,	9011, 9023, 9050,
935, 1197, 1446,		8652, 8662, 8672,	9063, 9101, 9111,
2579, 5561, 5829,		8698, 8711, 8723,	9121, 9147, 9160,
6016, 6325, 6326,		8750, 8763, 8801,	9172, 9199, 9212,
7665, 7936, 7937,		8811, 8821, 8847,	9250, 9260, 9270,
9876, 13680,		8860, 8872, 8899,	9296, 9309, 9321,
14392, 14785,		8912, 8950, 8960,	9348, 9361, 9399,
14979, 14980,		8970, 8996, 9009,	9409, 9419, 9445,
15181, 15182,		9021, 9048, 9061,	9458, 9470, 9497,
15652, 16219,		9099, 9109, 9119,	9510, 9598, 9610,
16851, 17381, 17382		9145, 9158, 9170,	9622, 9648, 9662,
<code>\coffee font</code>	13458	9197, 9210, 9248,	9676, 9711, 9725,
<code>\col@number</code> 128, 133,		9258, 9268, 9294,	9784, 10453,
135, 138, 139, 146,		9307, 9319, 9346,	10469, 10484,
679, 1028, 1279,		9359, 9397, 9407,	10510, 10523,
1528, 2275, 6185,		9417, 9443, 9456,	10536, 10566, 18506
7722, 7819, 9925,		9468, 9495, 9508,	<code>\color@fb@x</code> 18301, 18302
13097, 13400,		9596, 9608, 9620,	<code>\color@fb@x</code> 6504, 18301
13482, 13487,		9646, 9660, 9674,	<code>\color@hbox</code>
13554, 13555,		9709, 9723, 9780,	. . 15281, 15291,
13557, 13560,		10450, 10466,	15309, 18877, 18887



<code>\color@setgroup</code> . . .	7672, 7676, 7970,	18677, 18814, 18816
. 6506, 18305	7974, 7983, 7993,	<code>\contentslabel</code>
<code>\color@vbox</code> . . 2246,	8009, 8025,	. . . . 4924, 4931,
4343, 4387,	8038, 8051, 8064,	4938, 4945, 4952
4431, 18722, 18766	8255, 8267, 8280,	<code>\contentsline</code> 11272
<code>\colorA</code> . 6093, 6102, 6114	8320, 8401, 8412,	<code>\contentsmargin</code> . . 17347
<code>\colorB</code> 6099,	8424, 8462, 8546,	<code>\contentspush</code> 17321
6105, 6111, 6117	8558, 8571, 8611,	<code>\convertcolorspec</code> .
<code>\colorblend</code> . . 18217,	8695, 8707, 8720,	. . . . . 18224,
18218, 18260, 18261	8760, 8844, 8856,	18227, 18267, 18270
<code>\colorbox</code> 2073, 2075, 2076	8869, 8909, 8993,	<code>\Coord</code> 2014
<code>\columncolor</code> . 1682, 6436	9005, 9018, 9058,	<code>\coord</code> 2019
<code>\columnsep</code> 95,	9142, 9154, 9167,	<code>\CoordIII</code> 2016
225, 816, 832,	9207, 9291, 9303,	<code>\coordi</code> 2021
1080, 1331, 1906,	9316, 9356, 9440,	<code>\Coordn</code> 2015
2412, 5743, 5919,	9452, 9465, 9505,	<code>\coordn</code> 2020
6128, 6668, 6772,	9642, 9656, 9670,	<code>\Coordx</code> . . 2011, 2014,
10047, 10812,	9719, 9858, 9862,	2015, 2016, 2017,
13299, 13397,	10042, 10044,	2018, 2019, 2020,
13490, 13536,	10046, 10048,	2021, 2025, 2026
14283, 14537,	10076, 10080,	<code>\coordx</code> 2022
14994, 18165,	10361, 10364,	<code>\Coordy</code> . . 2012, 2014,
18170, 18174,	10366, 10446,	2015, 2016, 2017,
18180, 18183, 18657	10462, 10477,	2018, 2019, 2020,
<code>\columnseprule</code> . . 95,	10503, 10516,	2021, 2025, 2026
225, 815, 831,	10529, 10547,	<code>\coordy</code> 2023
1079, 1330, 1907,	10761, 10768,	<code>\Coordz</code> . . 2013, 2016,
2413, 5742, 5918,	10785, 10788,	2018, 2021, 2026
6127, 6664, 6703,	10805, 10807,	<code>\coordz</code> 2024
6766, 6778, 6943,	10810, 10813,	<code>\copy</code> 2321,
10043, 10078,	11009, 11010,	2333, 2337, 4339,
10787, 10806,	11868, 11872,	4383, 4427, 6380,
13291, 13374,	12426, 13289,	6747, 6753, 6913,
13515, 13526,	13293, 13296,	6925, 7252, 7273,
14282, 14536,	13298, 13371,	10025, 10057,
14993, 18653, 18675	13376, 13397,	10840, 10886,
<code>\columnseprulecolor</code>	13426, 13432,	14049, 14117,
. 13514, 13525	13584, 13588,	14187, 18381,
<code>\columnwidth</code> 28,	13592, 13596,	18718, 18762, 18825
40, 53, 68, 238,	14378, 14799,	<code>\cor@height</code> . . 13246,
249, 262, 276,	14949, 14953,	13247, 13274,
760, 764, 949,	15130, 15134,	13275, 13311,
1183, 1428, 2258,	15373, 15682,	13328, 13329,
5843, 5996, 6265,	15687, 15884,	13356, 13357, 13390
6269, 6376, 6663,	16249, 16254,	<code>\count</code> 2241, 4328, 4372,
6665, 6667, 6669,	16419, 16423,	4416, 8170, 8198,
6700, 6705, 6765,	16559, 16881,	8301, 8347, 8444,
6767, 6770, 6773,	16886, 18652,	8489, 8592, 8638,
6775, 6780, 6941,	18654, 18656,	8741, 8787, 8890,
6945, 7241, 7262,	18658, 18672,	8936, 9039, 9085,



9188, 9234, 9337,
 9383, 9486, 9574,
 9693, 10147,
 10780, 10800,
 18707, 18751, 18854
 \count@ .. 1622, 1681,
 2681, 2686, 3670,
 3671, 3673, 6434,
 13477, 13478,
 13480, 13482,
 13489, 13510,
 13511, 13513,
 13530, 13531,
 13534, 13781,
 13789, 13802, 17208
 \counterwithout 13135,
 13136, 13137, 13138
 \cr 615, 5508,
 5515, 5571, 8181,
 8185, 8187, 12385,
 17113, 17152, 18603
 \crrc 626,
 2139, 2285, 5511,
 17100, 17132,
 18406, 18411, 18589
 \CROP@llc 6569
 \CROP@lrc 6592
 \CROP@ulc 6523
 \CROP@urc 6546
 \CROP@execopt 6616
 \cs 12560, 12611, 12629,
 12680, 12695,
 12924, 12983,
 13033, 13034, 13045
 \csname 8, 43,
 56, 71, 162, 164,
 209, 252, 265,
 279, 335, 336,
 603, 1585, 2102,
 2103, 2117, 2118,
 2145, 2148, 2151,
 2167, 2175, 2183,
 2238, 2296, 2609,
 2610, 2633, 2634,
 2661, 2688, 2692,
 2697, 2699, 2703,
 2704, 2713, 2755,
 2765, 2771, 2772,
 2774, 2775, 2777,
 2778, 2780, 2816,

2817, 2840, 2895,
 2896, 2897, 2898,
 2904, 2905, 2906,
 2907, 2990, 2991,
 2994, 2995, 3170,
 3172, 3184, 3186,
 3224, 3227, 3231,
 3248, 3251, 3253,
 3263, 3266, 3268,
 3275, 3280, 3285,
 3295, 3311, 3314,
 3328, 3340, 3372,
 3383, 3467, 3470,
 3510, 3559, 3699,
 3720, 3783, 4075,
 4076, 4083, 4084,
 4484, 4675, 4692,
 4709, 4740, 4769,
 4798, 5040, 5566,
 5601, 5604, 5607,
 5621, 5628, 5635,
 5643, 5644, 5682,
 5707, 5708, 6479,
 6485, 6493, 6500,
 7017, 7995, 8011,
 8027, 8040, 8053,
 8066, 8211, 8221,
 8231, 8257, 8270,
 8282, 8300, 8301,
 8309, 8322, 8360,
 8369, 8378, 8403,
 8415, 8426, 8443,
 8444, 8452, 8464,
 8502, 8512, 8522,
 8548, 8561, 8573,
 8591, 8592, 8600,
 8613, 8651, 8661,
 8671, 8697, 8710,
 8722, 8740, 8741,
 8749, 8762, 8800,
 8810, 8820, 8846,
 8859, 8871, 8889,
 8890, 8898, 8911,
 8949, 8959, 8969,
 8995, 9008, 9020,
 9038, 9039, 9047,
 9060, 9098, 9108,
 9118, 9144, 9157,
 9169, 9187, 9188,
 9196, 9209, 9247,

9257, 9267, 9293,
 9306, 9318, 9336,
 9337, 9345, 9358,
 9396, 9406, 9416,
 9442, 9455, 9467,
 9485, 9486, 9494,
 9507, 9594, 9606,
 9618, 9644, 9658,
 9672, 9692, 9693,
 9707, 9721, 9984,
 10125, 10126,
 10131, 10132,
 10222, 10223,
 10224, 10225,
 10227, 10229,
 10230, 10231,
 10232, 10234,
 10235, 10236,
 10293, 10317,
 10335, 10421,
 10430, 10448,
 10464, 10479,
 10506, 10519,
 10532, 10579,
 10594, 11274,
 11277, 11279,
 11283, 11287,
 11301, 11312,
 11323, 11523,
 11554, 11585,
 11900, 11903,
 12241, 12307,
 13219, 13220,
 13227, 15325,
 15329, 15333,
 15836, 15840,
 15844, 16511,
 16515, 16519,
 17103, 17130,
 17132, 17164,
 17186, 17188,
 17204, 17205,
 17225, 17232,
 17424, 17687,
 17688, 17704,
 17705, 17706,
 17713, 17715,
 17716, 17782,
 17784, 17791,
 17792, 17796,



17801, 17805, 17816, 17817, 17821, 17827, 17882, 17883, 17887, 17983, 17984, 17986, 17989, 17990, 17994, 18437, 18492, 18592, 18960		D	2003, 2004, 2005, 4088, 4095, 6473, 6488, 18210, 18253
\CT@do@color 6431		\d 12530	\DecMargin 190
\CT@cell@color 1706, 6456		\d@llarbegin 599, 628, 1626, 1627, 1628, 1691, 1694, 1695, 6441, 6444, 6445, 18395	\dedication 15495, 16006, 16681
\CT@color 6430		\d@llarend 600, 628, 1626, 1627, 1628, 1693, 1694, 1695, 6443, 6444, 6445, 18396	\dedicatory 325
\CT@column@color 1704, 6454		\dashgapcolor 1686	\def 2, 23, 26, 30, 34, 47, 62, 91, 94, 103, 104, 105, 106, 118, 128, 129, 131, 167, 168, 169, 170, 180, 184, 203, 224, 233, 234, 235, 236, 240, 243, 256, 270, 300, 303, 315, 321, 338, 340, 345, 395, 396, 397, 412, 416, 492, 570, 572, 597, 602, 604, 625, 626, 627, 628, 674, 675, 706, 770, 806, 937, 960, 961, 969, 1008, 1009, 1011, 1016, 1018, 1023, 1025, 1053, 1199, 1211, 1212, 1220, 1259, 1260, 1262, 1267, 1269, 1274, 1275, 1304, 1448, 1460, 1461, 1469, 1508, 1509, 1511, 1516, 1518, 1523, 1525, 1553, 1573, 1583, 1584, 1587, 1593, 1621, 1634, 1635, 1638, 1651, 1659, 1667, 1668, 1671, 1672, 1675, 1680, 1718, 1719, 1779, 1781, 1782, 1834, 1835, 1872, 1880, 1881, 1882, 1883, 1884, 1894, 1899, 1924, 1925, 2007, 2008, 2009,
\CT@do@color 1707, 6431, 6457		\date . 667, 703, 1005, 1050, 1256, 1301, 1505, 1550, 1941, 5154, 5202, 5908, 6084, 6173, 6209, 7710, 7744, 7807, 7843, 9913, 9947, 14462, 14507, 14603, 14650, 14852, 14893, 15038, 15074, 15496, 16007, 16682	
\CT@extract . 1682, 6436		\datetime 16487	
\CT@row@color 1705, 6455		\deadcycles . 3155, 3158	
\CT@setup . 1671, 1672, 1674, 1675, 1679, 1703, 6427, 6453		\debugfootnotedirection 10280	
\cumpartcl 13953		\DeclareGraphicsRule 361	
\cumtcl 13953		\DeclareOption 2342, 2345, 2348, 2351, 2354, 2357, 2360, 2365, 2366, 2367, 2368, 2369, 2371, 3749, 3750, 3752, 3754, 3757, 3762, 4859, 4860, 5118, 5119, 5144, 5145, 5288, 5289, 5290, 5291, 5292, 5312, 5313, 5314, 5315, 5316, 7028, 7030, 7032, 7034, 7036, 7037, 7126, 7128, 7130, 7132, 7134, 7135	
\curraddr 324		\DeclareRobustCommand 1999, 2000, 2001, 2002,	
\current@color 6472, 6478, 6485, 6493, 6499, 10608, 10613, 18209, 18246, 18247, 18251, 18280, 18281, 18298			
\CurrentOption 5288, 5289, 5290, 5291, 5292, 5312, 5313, 5314, 5315, 5316, 7038, 7136			
\customername 16457			
\CustomFBox 10610			
\cvcomputer 2535			
\cvsdoubleitem 2512, 2536			
\cventry 2524			
\cvlanguage 2533			
\cvline 2507, 2508, 2513, 2517, 2519, 2525, 2534			
\cvlistdoubleitem 2518			
\cvlistitem 2516			
\cvtheme 2450, 2453			



2011, 2012, 2013,
2014, 2015, 2016,
2017, 2018, 2019,
2020, 2021, 2022,
2023, 2024, 2025,
2026, 2031, 2042,
2073, 2074, 2075,
2076, 2083, 2089,
2095, 2103, 2108,
2110, 2118, 2123,
2124, 2139, 2144,
2147, 2150, 2155,
2158, 2161, 2165,
2173, 2181, 2188,
2190, 2191, 2193,
2262, 2271, 2284,
2311, 2425, 2426,
2427, 2428, 2429,
2430, 2432, 2433,
2451, 2452, 2455,
2456, 2457, 2458,
2459, 2460, 2461,
2462, 2463, 2464,
2465, 2466, 2467,
2582, 2603, 2604,
2607, 2613, 2616,
2627, 2628, 2631,
2637, 2640, 2651,
2653, 2656, 2660,
2666, 2674, 2675,
2676, 2677, 2678,
2679, 2680, 2687,
2688, 2692, 2696,
2698, 2743, 2751,
2772, 2780, 2781,
2782, 2788, 2790,
2791, 2792, 2795,
2797, 2799, 2805,
2809, 2812, 2821,
2832, 2834, 2835,
2846, 2919, 2938,
2970, 2971, 2972,
2983, 2997, 3000,
3001, 3013, 3025,
3029, 3032, 3045,
3054, 3082, 3110,
3113, 3114, 3122,
3123, 3132, 3145,
3161, 3249, 3252,
3261, 3264, 3416,

3427, 3466, 3579,
3589, 3602, 3656,
3666, 3668, 3673,
3678, 3684, 3685,
3688, 3695, 3703,
3718, 3778, 3801,
3892, 3913, 3917,
3930, 4004, 4073,
4091, 4097, 4134,
4259, 4261, 4262,
4263, 4272, 4274,
4275, 4276, 4280,
4282, 4288, 4289,
4316, 4330, 4333,
4337, 4341, 4354,
4360, 4374, 4377,
4381, 4385, 4398,
4404, 4418, 4421,
4425, 4429, 4442,
4479, 4494, 4509,
4514, 4640, 4642,
4670, 4687, 4704,
4724, 4753, 4782,
5002, 5039, 5047,
5276, 5414, 5415,
5417, 5435, 5436,
5439, 5449, 5450,
5451, 5452, 5458,
5461, 5472, 5473,
5474, 5484, 5510,
5514, 5521, 5543,
5562, 5563, 5564,
5570, 5600, 5603,
5606, 5610, 5613,
5616, 5619, 5626,
5633, 5643, 5644,
5645, 5655, 5659,
5662, 5667, 5668,
5669, 5671, 5680,
5686, 5707, 5708,
5831, 5863, 5864,
5872, 6018, 6039,
6040, 6048, 6088,
6108, 6180, 6181,
6212, 6283, 6297,
6329, 6333, 6345,
6358, 6365, 6369,
6372, 6427, 6430,
6433, 6465, 6472,
6475, 6482, 6490,

6496, 6503, 6504,
6506, 6620, 6633,
6636, 6637, 6642,
6649, 6654, 6657,
6692, 6736, 7235,
7239, 7242, 7260,
7263, 7281, 7338,
7396, 7438, 7465,
7467, 7472, 7503,
7504, 7577, 7626,
7645, 7667, 7717,
7718, 7747, 7814,
7815, 7846, 7893,
7908, 7940, 7982,
7989, 8005, 8021,
8037, 8050, 8063,
8090, 8091, 8092,
8103, 8148, 8207,
8217, 8227, 8253,
8265, 8278, 8305,
8318, 8333, 8338,
8356, 8365, 8374,
8399, 8410, 8422,
8448, 8460, 8475,
8480, 8498, 8508,
8518, 8544, 8556,
8569, 8596, 8609,
8624, 8629, 8647,
8657, 8667, 8693,
8705, 8718, 8745,
8758, 8773, 8778,
8796, 8806, 8816,
8842, 8854, 8867,
8894, 8907, 8922,
8927, 8945, 8955,
8965, 8991, 9003,
9016, 9043, 9056,
9071, 9076, 9094,
9104, 9114, 9140,
9152, 9165, 9192,
9205, 9220, 9225,
9243, 9253, 9263,
9289, 9301, 9314,
9341, 9354, 9369,
9374, 9392, 9402,
9412, 9438, 9450,
9463, 9490, 9503,
9518, 9523, 9582,
9590, 9602, 9614,
9639, 9653, 9667,



9694, 9703, 9717,	11448,	11465,	13870,	13920,
9739, 9747, 9836,	11473,	11486,	13927,	14046,
9848, 9878, 9920,	11503,	11511,	14047,	14049,
9921, 9950, 9981,	11519,	11536,	14050,	14056,
10011, 10016,	11544,	11550,	14057,	14058,
10022, 10054,	11567,	11575,	14067,	14076,
10124, 10135,	11581,	11598,	14084,	14092,
10183, 10272,	11606,	11614,	14093,	14094,
10359, 10363,	11628,	11632,	14095,	14096,
10365, 10367,	11646,	11654,	14097,	14102,
10369, 10371,	11661,	11669,	14103,	14106,
10373, 10374,	11672,	11675,	14108,	14109,
10376, 10380,	11709,	11741,	14110, 14111, 14113,	
10389, 10391,	11770,	11797,	14114,	14120,
10398, 10399,	11800,	11802,	14127,	14128,
10416, 10419,	11805,	11814,	14129,	14130,
10425, 10428,	11815,	11819,	14131,	14133,
10436, 10437,	11821,	11822,	14134,	14273,
10438, 10440,	11823,	11825,	14274,	14394,
10456, 10471,	11834,	11836,	14417,	14418,
10498, 10511,	11875,	11896,	14426,	14465,
10524, 10537,	11898,	11899,	14466,	14468,
10543, 10549,	11906,	11911,	14473,	14475,
10556, 10569,	11971,	12002,	14480,	14482,
10573, 10577,	12017,	12018,	14510,	14556,
10583, 10588,	12044,	12046,	14557,	14565,
10592, 10604,	12339,	12351,	14606,	14607,
10618, 10620,	12355,	12356,	14609,	14614,
10622, 10624,	12357,	12364,	14616,	14621,
10632, 10737,	12392,	12402,	14623,	14653,
10747, 10777,	12410,	12413,	14675,	14787,
10797, 10826,	12418,	12484,	14816,	14818,
10830, 10836,	12485,	13093,	14859,	14861,
10838, 10854,	13095,	13145,	14896,	14983,
10865, 10866,	13147,	13195,	15045,	15046,
10868, 10881,	13206,	13217,	15077,	15148,
10882, 10884,	13235,	13317,	15160,	15185,
10900, 10902,	13396,	13404,	15189,	15232,
10905, 10907,	13437,	13449,	15279,	15282,
10908, 10923,	13461,	13475,	15289,	15292,
10930, 10970,	13508,	13522,	15300,	15307,
10971, 10972,	13554,	13582,	15310,	15336,
10973, 10982,	13586,	13590,	15338,	15358,
10984, 11020,	13594,	13598,	15604,	15605,
11272, 11299,	13688,	13702,	15656,	15663,
11310, 11321,	13704,	13711,	15812,	15814,
11332, 11342,	13717,	13797,	15847,	15849,
11353, 11364,	13818,	13822,	15869,	16140,
11375, 11390,	13826,	13828,	16223,	16230,
11405, 11422,	13844,	13856,	16379,	16381,



16397,	16414,	18410,	18417,	1822,	18003,	18011
16418,	16421,	18419,	18422,	\define@key	.....	18001
16425,	16497,	18424,	18425,	\definecolor	..	1948,
16522,	16524,	18426,	18427,	1949,	1950,	1951,
16544,	16788,	18428,	18438,	1952,	2424,	2431,
16855,	16862,	18475,	18495,	7042,	7047,	7050,
17011,	17013,	18500,	18501,	7051,	7052,	7054,
17035,	17039,	18506,	18543,	7055,	7058,	
17056,	17077,	18553,	18556,	7059,	7061,	7062,
17080,	17095,	18559,	18564,	7065,	7066,	7068,
17100,	17104,	18565,	18566,	7069,	7072,	7073,
17127,	17132,	18567,	18568,	7075,	7076,	7079,
17136,	17146,	18570,	18573,	7080,	7145,	7146,
17162,	17168,	18584,	18589,	7151,	7152,	7157,
17176,	17197,	18593,	18613,	7158,	7163,	7164,
17206,	17207,	18616,	18626,	7169,	7170,	7570
17223,	17227,	18627,	18628,	\delimiter	.....	10601
17230,	17234,	18629,	18630,	\DEPTH	.....	17270, 17277
17237,	17267,	18647,	18664,	\depth	.....	13028,
17292,	17326,	18695,	18709,	13039,	13041,	13066
17348,	17354,	18712,	18716,	\depthof	.....	7445,
17357,	17359,	18720,	18733,	7450,	7459,	
17362,	17385,	18739,	18753,	7460,	7464,	7469
17949,	17970,	18756,	18760,	\descriptionlabel	5080	
17972,	18128,	18764,	18777,	\detokenize	2749, 2751,	
18171,	18174,	18783,	18823,	2970, 2972, 2973,		
18180,	18184,	18827,	18828,	3000, 3015, 3032,		
18203,	18209,	18829,	18830,	3035, 3043, 3045,		
18212,	18234,	18837,	18898,	3113, 3114, 3462		
18243,	18249,	18910,	18911,	\dfn@afteroutput	..	
18255,	18277,	18913,	19025,	.....	7330,	
18283,	18292,	19027,	19031,	7333, 7382, 7385		
18296,	18300,	19033, 19059, 19061		\dfn@boxa	.....
18301,	18302,	\default@color	....	7239, 7244, 7247,		
18305,	18310,	.....	6472, 18209	7251, 7252, 7253,		
18316,	18317,	\DefaultFindent	..	11882		
18318,	18327,	\DefaultLhang	....	11878		
18336,	18344,	\DefaultLoversize	11879	7272, 7273, 7274,		
18352,	18353,	\DefaultLraise	... 11880	7287, 7294, 7297,		
18354,	18355,	\DefaultNindent	.. 11883	7299, 7306, 7314,		
18356,	18357,	\DefaultOptionsFile		7344, 7351, 7354,		
18362,	18363,	.. 11888, 11891, 11894		7356, 7360, 7368		
18366,	18368,	\DefaultSlope	.... 11884	\dfn@boxb	....	7253,
18369,	18370,	\deffootnote	.. 15335,	7274, 7291, 7292,		
18371,	18373,	15360, 15846,		7299, 7304, 7348,		
18375,	18377,	15871, 16396,		7349, 7356, 7359		
18378,	18384,	16416, 16521, 16546		\dfn@countins	7283, 7340	
18386,	18391,	\define@choicekey	.	\dfn@dima	7244, 7245,	
18393,	18398,	.... 1786, 1792,		7246, 7257, 7265,		
18400,	18406,	1798, 1810, 1816,		7266, 7267, 7278,		



7282, 7299, 7319, 7339, 7356, 7371	\dfn@RTLmakecol 7281, 7390, 7391	18147, 18206, 18207
\dfn@dimb 7319, 7320, 7322, 7323, 7325, 7371, 7372, 7374, 7375, 7377	\dfn@split ... 7253, 7274, 7287, 7299, 7344, 7356	\dimen@i 17059, 17060, 17065, 17071
\dfn@elt@adjust 7319, 7371	\DFNalwaysdouble . 7393	\dimen@ii ... 10690, 10691, 10692, 10698, 10700, 10703, 10704, 10705
\dfn@elt@getht 7284, 7341	\DFNcolumnsep 7302, 7315, 7359	\dimexpr 28, 238, 949, 1183, 1428, 5843, 5996, 12455, 12464, 13397, 13596, 14378, 14799, 15363, 15370, 15373, 15874, 15881, 15884, 16549, 16556, 16559, 18510, 18512, 18513, 18514, 18519, 18521, 18522, 18523, 18528, 18530, 18531, 18532, 18537, 18539, 18540, 18541
\dfn@fnht 7255, 7276, 7317, 7320, 7326, 7327, 7328, 7369, 7372, 7378, 7379, 7380	\DFNcolumnwidth 7236, 7241, 7262, 7301, 7303, 7306, 7316, 7358, 7360	\display@setup 6334, 6359
\dfn@fnmaxdp .. 7243, 7248, 7253, 7264, 7269, 7274, 7296, 7299, 7353, 7356	\dim 12702, 12703, 13026, 13027, 13028	\displayindent ... 6375
\dfn@footnoterule 7337, 7389	\dimen 6415, 6416, 6419, 6420, 8131, 8171, 8188, 8189, 8190, 8197, 8300, 8346, 8443, 8488, 8591, 8637, 8740, 8786, 8889, 8935, 9038, 9084, 9187, 9233, 9336, 9382, 9485, 9573, 9584, 9585, 9586, 9587, 9692, 9696, 9697, 9698, 9699, 13494, 13501, 13502, 13510, 13511, 13516, 13517, 13530, 13531, 13538, 13539, 18832, 18835	\displaystyle 10098, 10114
\dfn@footnotetext 7238	\dimen@ 2318, 2319, 2320, 6468, 6469, 9768, 9770, 10640, 10641, 10642, 10652, 10653, 10654, 10657, 10658, 10659, 10665, 10675, 10677, 10686, 10688, 10695, 10696, 10697, 10698, 17058, 17060, 17066, 17072, 18142, 18143, 18144, 18145, 18146,	\displaywidth 6375, 7441, 7443, 7448, 10117, 11851
\dfn@gobble . 7240, 7261		\divide 5422, 8189, 9586, 9698, 9996, 9997, 13961, 13962, 17142
\dfn@ins 7248, 7249, 7250, 7252, 7269, 7270, 7271, 7273, 7287, 7288, 7344, 7345		\do 321, 322, 323, 324, 325, 326, 2215, 3446, 3506, 3521, 3542, 3545, 4535, 4540, 4554, 4559, 4573, 4578, 4601, 4610, 6638, 9984, 11973
\dfn@latex@footnotetext 7237		\do@@hvFloat 10970
\dfn@latex@LTRfootnotetext 7243, 7258		\document ... 3128, 3142
\dfn@latex@makecol 7336, 7388		\documentclass 3429, 3432
\dfn@latex@RTLfootnotetext 7264, 7279		\doubleitemmaincolumnwidth 2473,
\dfn@list 7257, 7278, 7285, 7318, 7320, 7323, 7329, 7342, 7370, 7372, 7375, 7381		
\dfn@LTRfootnotetext 7239, 7259		
\dfn@LTRmakecol 7338, 7390, 7392		
\dfn@makecol 7390, 7391, 7392		
\dfn@makefnmark 7242, 7263		
\dfn@RTLfootnotetext 7260, 7280		



2486, 2487, 2488, 2489, 2513, 2515	E	18275, 18281, 18294, 18298, 18484, 18496, 18601
\doublerulesepcolor 1685	\edef . . . 119, 413, 415, 417, 579, 1600, 1654, 1662, 1722, 1746, 1839, 1863, 2101, 2116, 2145, 2148, 2151, 2590, 2593, 2606, 2610, 2617, 2630, 2634, 2641, 2747, 2750, 2853, 2854, 2857, 2858, 2875, 2876, 2879, 2880, 2969, 2974, 2984, 2999, 3002, 3015, 3019, 3024, 3031, 3034, 3041, 3044, 3050, 3053, 3106, 3112, 3115, 3267, 3275, 3285, 3417, 3460, 3504, 3526, 3540, 3568, 3660, 3672, 3679, 3696, 4504, 4649, 4660, 5601, 5604, 5607, 7494, 7497, 10125, 10131, 10221, 10223, 10224, 10225, 10310, 10331, 10672, 11442, 11449, 11480, 11487, 11520, 11551, 11582, 11974, 11978, 12411, 12414, 13700, 13813, 13832, 13835, 13861, 15194, 15237, 15641, 16208, 16398, 16840, 17111, 17137, 17151, 17169, 17224, 17231, 17244, 17687, 17764, 17868, 17981, 18218, 18223, 18232, 18247, 18251, 18261, 18266,	\EdefEscapeName . . 11773 \egroup . 188, 189, 192, 602, 626, 860, 1417, 1583, 1584, 1701, 2139, 2140, 2266, 5511, 5722, 6378, 6451, 8160, 10103, 10104, 10118, 10567, 10712, 10716, 13405, 13904, 13914, 13929, 14060, 14065, 14069, 14074, 14078, 14082, 14086, 14090, 14140, 14311, 14760, 17100, 17101, 17127, 17134, 17868, 18320, 18325, 18329, 18334, 18338, 18342, 18346, 18350, 18398, 18406, 18407, 18589, 18590
\dp . . 39, 52, 67, 248, 261, 275, 609, 1678, 6469, 6470, 6873, 7244, 7265, 7292, 7311, 7313, 7349, 7365, 7367, 7444, 7449, 7462, 7468, 7582, 7587, 7591, 7594, 8136, 9536, 9768, 9776, 9995, 10008, 10445, 10461, 10476, 10842, 10843, 10846, 10888, 10889, 10892, 11968, 12375, 12463, 12466, 13494, 13510, 13511, 13516, 13517, 13530, 13531, 13538, 13539, 13941, 13942, 13943, 14146, 15198, 15240, 15243, 15297, 15304, 15749, 15752, 16316, 16319, 16948, 16951, 17108, 17144, 17156, 17270, 17272, 18198, 18207, 18208, 18598, 18804, 18811, 18882		\eightcolumnfootnotes 9079 \eightcolumnfootstyle 9174 \eject 6883, 10643, 10712, 10732 \else 4, 12, 13, 25, 36, 84, 100, 112, 130, 132, 147, 151, 155, 163, 180, 205, 213, 214, 230, 245, 293, 307, 311, 338, 343, 358, 363, 366, 369, 389, 400, 426, 434, 438, 453, 458, 516, 524, 528, 533, 548, 573, 574, 575, 577, 578, 581, 582,
\dquad 6367, 6369		
\draw 18022, 18029, 18033, 18056, 18066, 18074, 18077, 18080, 18083, 18095, 18100, 18107, 18113, 18114		
\dseries@display@setup 6359		



583, 585, 586,
 587, 588, 589,
 592, 593, 594,
 618, 624, 670,
 681, 684, 733,
 750, 753, 754,
 774, 777, 792,
 812, 823, 828,
 839, 843, 851,
 855, 856, 860,
 864, 867, 868,
 873, 884, 895,
 909, 912, 913, 916,
 926, 972, 981,
 989, 1013, 1017,
 1019, 1030, 1033,
 1076, 1087, 1090,
 1093, 1094, 1100,
 1110, 1113, 1114,
 1117, 1127, 1138,
 1149, 1157, 1161,
 1170, 1188, 1223,
 1232, 1240, 1264,
 1268, 1270, 1281,
 1284, 1327, 1338,
 1342, 1345, 1348,
 1349, 1354, 1365,
 1376, 1391, 1394,
 1395, 1398, 1408,
 1412, 1413, 1417,
 1437, 1472, 1481,
 1489, 1513, 1517,
 1519, 1530, 1533,
 1570, 1575, 1576,
 1589, 1594, 1595,
 1596, 1598, 1599,
 1602, 1603, 1604,
 1606, 1607, 1608,
 1609, 1610, 1611,
 1612, 1615, 1616,
 1617, 1637, 1638,
 1639, 1640, 1641,
 1642, 1644, 1645,
 1646, 1647, 1648,
 1771, 1773, 1782,
 1873, 1875, 1884,
 2085, 2091, 2097,
 2112, 2196, 2204,
 2209, 2219, 2274,
 2300, 2310, 2315,

2330, 2332, 2527,
 2528, 2529, 2531,
 2567, 2592, 2595,
 2614, 2622, 2638,
 2646, 2662, 2700,
 2708, 2716, 2720,
 2726, 2734, 2738,
 2760, 2767, 2804,
 3008, 3226, 3250,
 3265, 3330, 3342,
 3374, 3385, 3423,
 3435, 3436, 3453,
 3462, 3507, 3522,
 3525, 3552, 3553,
 3567, 3858, 3864,
 4053, 4056, 4059,
 4062, 4092, 4320,
 4326, 4358, 4364,
 4370, 4408, 4414,
 4593, 4987, 4988,
 5276, 5361, 5414,
 5427, 5436, 5526,
 5547, 5572, 5584,
 5652, 5672, 5673,
 5688, 5693, 5697,
 5739, 5750, 5754,
 5757, 5760, 5761,
 5766, 5777, 5786,
 5800, 5803, 5804,
 5808, 5820, 5875,
 5884, 5892, 5915,
 5926, 5930, 5933,
 5936, 5937, 5942,
 5953, 5962, 5976,
 5979, 5980, 5984,
 6007, 6051, 6060,
 6068, 6090, 6101,
 6103, 6124, 6135,
 6176, 6187, 6190,
 6239, 6254, 6257,
 6258, 6285, 6299,
 6308, 6315, 6337,
 6367, 6372, 6374,
 6391, 6392, 6393,
 6394, 6415, 6419,
 6466, 6471, 6509,
 6510, 6516, 6534,
 6557, 6580, 6603,
 6628, 6629, 6631,
 6643, 6648, 6650,

6652, 6660, 6671,
 6683, 6696, 6710,
 6726, 6743, 6751,
 6774, 6792, 6819,
 6823, 6838, 6845,
 6864, 6874, 6886,
 6895, 6909, 6921,
 6956, 6984, 6988,
 7003, 7012, 7104,
 7186, 7200, 7245,
 7249, 7251, 7266,
 7270, 7272, 7281,
 7286, 7295, 7306,
 7310, 7318, 7338,
 7343, 7352, 7360,
 7364, 7370, 7390,
 7399, 7406, 7423,
 7447, 7452, 7466,
 7483, 7523, 7524,
 7529, 7530, 7531,
 7538, 7539, 7544,
 7545, 7546, 7559,
 7560, 7561, 7562,
 7589, 7605, 7608,
 7609, 7619, 7630,
 7633, 7646, 7656,
 7713, 7724, 7727,
 7810, 7821, 7824,
 7872, 7895, 7910,
 7919, 7926, 7946,
 7947, 7949, 7954,
 7960, 7962, 7966,
 7988, 8035, 8109,
 8112, 8124, 8141,
 8151, 8206, 8251,
 8355, 8397, 8497,
 8542, 8646, 8691,
 8795, 8839, 8944,
 8988, 9093, 9138,
 9242, 9287, 9391,
 9436, 9546, 9557,
 9597, 9647, 9765,
 9786, 9795, 9812,
 9827, 9830, 9831,
 9838, 9850, 9867,
 9916, 9927, 9930,
 9989, 10011,
 10013, 10014,
 10015, 10016,
 10018, 10019,



10020,	10035,	11145,	11149,	12211,	12214,
10040,	10067,	11156,	11161,	12217,	12220,
10072,	10093,	11165,	11172,	12223,	12226,
10106,	10123,	11177, 11181,	11185,	12229,	12232,
10150,	10154,	11187,	11190,	12235,	12238,
10175,	10266,	11194,	11196,	12241,	12244,
10270,	10296,	11198,	11202,	12247,	12250,
10320,	10402,	11206,	11210,	12253,	12256,
10405,	10441,	11216,	11219,	12259,	12262,
10489,	10525,	11223,	11229,	12265,	12268,
10526,	10541,	11232,	11235,	12271,	12274,
10559,	10603,	11241,	11256,	12277,	12280,
10621,	10623,	11266,	11275,	12283,	12286,
10639,	10644,	11286,	11306,	12289,	12292,
10664,	10693,	11317,	11328,	12295,	12298,
10699,	10715,	11346,	11357,	12301,	12304,
10722,	10727,	11368,	11379,	12307,	12310,
10740,	10770,	11394,	11409,	12313,	12316,
10782,	10802,	11469,	11507,	12319,	12322,
10830,	10832,	11540,	11571,	12325,	12328,
10835,	10836,	11602,	11655,	12331,	12334,
10844,	10850,	11667,	11670,	12342,	12343,
10853,	10856,	11687,	11696,	12344,	12345,
10863,	10870,	11706,	11721,	12368,	12397,
10872,	10878,	11729,	11738,	12473,	13099,
10882,	10885,	11752,	11767,	13102,	13113,
10890,	10896,	11781,	11793,	13114,	13115,
10899,	10912,	11855,	11856,	13116,	13117,
10915,	10918,	11858,	11863,	13118,	13147,
10924,	10931,	11886,	11887,	13163,	13169,
10941,	10954,	11889,	11902,	13175,	13200,
10963,	10983,	11918,	11927,	13210,	13232,
10986,	10992,	11950,	11971,	13250,	13263,
10993,	10996,	11974,	11978,	13276,	13280,
11003,	11005,	11996,	12012,	13332,	13345,
11011,	11022,	12021,	12027,	13358,	13362,
11030,	11032,	12053,	12129,	13415,	13423,
11033,	11034,	12132,	12135,	13429,	13438,
11037,	11042,	12138,	12141,	13440,	13444,
11048,	11050,	12144,	12147,	13445,	13450,
11051,	11052,	12150,	12153,	13452,	13457,
11055,	11065,	12157,	12160,	13462,	13464,
11067,	11080,	12163,	12166,	13469,	13479,
11086,	11089,	12169,	12172,	13492,	13553,
11093,	11099,	12175,	12178,	13569,	13573,
11102, 11105, 11111,		12181,	12184,	13577,	13673,
11116, 11119, 11123,		12187,	12190,	13677,	13710,
11125,	11128,	12193,	12196,	13716,	13724,
11132,	11134,	12199,	12202,	13727,	13751,
11136,	11140,	12205,	12208,	13771,	13786,



13834,	13858,	14944,	14945,	16064,	16067,
13916,	13924,	14969,	14990,	16068,	16075,
13958,	13984,	15001,	15041,	16086,	16091,
14022,	14023,	15052,	15055,	16094,	16095,
14024,	14050,	15104,	15119,	16102,	16116,
14102,	14103,	15122,	15123,	16122,	16126,
14106,	14110,	15150,	15162,	16134,	16140,
14111,	14127,	15171,	15202,	16145,	16161,
14128,	14133,	15247,	15281,	16169,	16177,
14141,	14150,	15283,	15287,	16185,	16186,
14160,	14166,	15291,	15293,	16199,	16213,
14169,	14176,	15298,	15302,	16229,	16239,
14178,	14184,	15305,	15309,	16248,	16253,
14195,	14197,	15311,	15315,	16256,	16257,
14208,	14210,	15342,	15343,	16258,	16260,
14221,	14223,	15351,	15364,	16285,	16297,
14232,	14234,	15371,	15391,	16302,	16307,
14251,	14273,	15396,	15403,	16324,	16338,
14274,	14279,	15409,	15433,	16344,	16357,
14290,	14294,	15440,	15444,	16367,	16385,
14302,	14306,	15458,	15461,	16402,	16403,
14307,	14311,	15504,	15508,	16409,	16426,
14315,	14318,	15516,	15522,	16427,	16428,
14319,	14324,	15534,	15548,	16429,	16430,
14335,	14344,	15553,	15556,	16431,	16432,
14358,	14361,	15557,	15564,	16433,	16437,
14362,	14366,	15568,	15583,	16440,	16443,
14383,	14429,	15589,	15593,	16446,	16449,
14438,	14446,	15604,	15605,	16452,	16455,
14470,	14474,	15618,	15620,	16458,	16461,
14476,	14487,	15632,	15646,	16464,	16467,
14490,	14533,	15662,	15672,	16470,	16473,
14544,	14568,	15681,	15686,	16476,	16479,
14577,	14585,	15689,	15690,	16482,	16485,
14611,	14615,	15691,	15693,	16488,	16493,
14617,	14628,	15718,	15730,	16494,	16500,
14631,	14672,	15735,	15740,	16528,	16529,
14677,	14678,	15757,	15771,	16537,	16550,
14686,	14689,	15777,	15790,	16557,	16577,
14690,	14695,	15800,	15818,	16582,	16589,
14706,	14715,	15853,	15854,	16595,	16619,
14729,	14732,	15862,	15875,	16626,	16630,
14733,	14737,	15882,	15902,	16644,	16647,
14743,	14751,	15907,	15914,	16690,	16694,
14755,	14756,	15920,	15944,	16702,	16708,
14760,	14776,	15951,	15955,	16720,	16734,
14804,	14855,	15969,	15972,	16739,	16742,
14871,	14874,	16015,	16019,	16743,	16750,
14920,	14935,	16027,	16033,	16764,	16770,
14938,	14939,	16045,	16059,	16774,	16782,



16788,	16817,	17588,	17589,	18461,	18464,
16818,	16831,	17590,	17598,	18467,	18470,
16845,	16861,	17605,	17606,	18479,	18482,
16871,	16880,	17607,	17615,	18487,	18488,
16885,	16888,	17623,	17624,	18489,	18511,
16889,	16890,	17625,	17633,	18512,	18514,
16892,	16917,	17642,	17643,	18520,	18521,
16929,	16934,	17644,	17652,	18523,	18529,
16939,	16956,	17662,	17663,	18530,	18532,
16970,	16976,	17664,	17672,	18538,	18539,
16989,	16999,	17682,	17697,	18541,	18549,
17017,	17029,	17698,	17699,	18550,	18551,
17032,	17068,	17707,	17729,	18552,	18555,
17085,	17119,	17747,	17748,	18558,	18561,
17133,	17141,	17749,	17754,	18564,	18565,
17154,	17159,	17768,	17772,	18566,	18567,
17238,	17239,	17795,	17810,	18569,	18571,
17240,	17242,	17820,	17824,	18572,	18576,
17243,	17246,	17834,	17835,	18578,	18594,
17247,	17248,	17836,	17837,	18611,	18616,
17249,	17250,	17842,	17844,	18617,	18618,
17251,	17252,	17845,	17853,	18619,	18620,
17254,	17255,	17859,	17876,	18621,	18622,
17256,	17257,	17886,	17892,	18623,	18626,
17258,	17261,	17898,	17901,	18627,	18631,
17262,	17263,	17912,	17950,	18633,	18638,
17306,	17323,	17952,	17957,	18650,	18668,
17330,	17332,	17966,	17971,	18692,	18699,
17337,	17342,	17973,	17980,	18705,	18743,
17343,	17346,	17987,	18018,	18749,	18787,
17351,	17355,	18025,	18030,	18789,	18799,
17356,	17371,	18032,	18036,	18815,	18817,
17394,	17398,	18047,	18050,	18820,	18824,
17408,	17414,	18061,	18068,	18833,	18856,
17420,	17425,	18082,	18132,	18861,	18879,
17431,	17441,	18139,	18140,	18889,	18903,
17453,	17461,	18142,	18150,	18910,	18911,
17466,	17467,	18158,	18160,	19017, 19025, 19031	
17468,	17476,	18161,	18172,	\em 5080	
17483,	17497,	18176,	18181,	\email 324, 2463	
17498,	17499,	18190,	18196,	\emaillink 2545, 7119, 7217	
17507,	17516,	18204,	18208,	\emailsymbol	
17520,	17521,	18217,	18236,	. . . 2423, 7119, 7217	
17522,	17530,	18241,	18260,	\empty 389,	
17537,	17538,	18285,	18290,	516, 10983, 17038	
17539,	17547,	18310,	18362,	\end 168, 170, 193,	
17554,	17555,	18363,	18366,	649, 652, 655,	
17556,	17564,	18370,	18371,	720, 723, 984,	
17571,	17572,	18431,	18450,	992, 995, 1065,	
17573,	17581,	18453,	18458,	1068, 1235, 1243,	



1246, 1316, 1319,	14840, 14912,	2661, 2689, 2693,
1484, 1492, 1495,	15020, 15023,	2697, 2699, 2703,
1566, 1569, 1574,	15026, 15091,	2704, 2706, 2712,
1575, 1576, 2034,	15094, 15190,	2713, 2755, 2765,
2045, 2046, 2511,	15233, 15399,	2771, 2772, 2774,
2513, 2515, 2517,	15414, 15421,	2775, 2777, 2778,
2519, 2523, 2531,	15427, 15431,	2780, 2816, 2817,
2534, 2583, 2606,	15439, 15511,	2839, 2840, 2895,
2614, 2616, 2617,	15528, 15538,	2896, 2897, 2898,
2623, 2630, 2638,	15628, 15910,	2904, 2905, 2906,
2640, 2641, 2647,	15925, 15932,	2907, 2990, 2991,
3183, 3189, 3209,	15938, 15942,	2994, 2995, 3170,
3215, 3898, 3899,	15950, 16022,	3172, 3184, 3186,
3904, 3907, 3978,	16039, 16049,	3224, 3227, 3232,
3979, 3986, 3987,	16195, 16585,	3248, 3251, 3253,
3994, 3995, 4015,	16600, 16607,	3263, 3266, 3268,
4016, 4054, 4057,	16613, 16617,	3275, 3279, 3280,
4060, 4063, 4070,	16625, 16697,	3285, 3294, 3295,
4071, 4254, 4255,	16714, 16724,	3311, 3314, 3328,
4871, 4927, 4934,	16827, 17193,	3340, 3372, 3383,
4941, 4948, 4955,	17369, 18022,	3468, 3470, 3508,
4966, 4974, 5101,	18029, 18039,	3510, 3516, 3559,
5102, 5238, 5281,	18044, 18057,	3699, 3720, 3783,
5303, 5694, 5887,	18064, 18067,	4075, 4076, 4083,
5895, 5898, 6063,	18086, 18103,	4084, 4484, 4675,
6071, 6074, 6103,	18110, 18116, 18118	4692, 4709, 4740,
6115, 6155, 6158,	\end@dblfloat 15277	4769, 4798, 5040,
6161, 6226, 6229,	\end@float	5566, 5601, 5604,
6533, 6543, 6556,	. 3924, 4247, 15228	5607, 5621, 5628,
6566, 6579, 6589,	\end@rotdblfloat 15232	5635, 5643, 5644,
6602, 6612, 7098,	\end@rotfloat	5682, 5707, 5708,
7207, 7219, 7227,	15189, 15230, 15231	6479, 6485, 6493,
7491, 7565, 7694,	\endarray 602,	6500, 7017, 7995,
7697, 7700, 7759,	626, 1583, 1584,	8011, 8027, 8040,
7762, 7789, 7792,	17127, 17132, 18398	8053, 8066, 8211,
7795, 7860, 7863,	\endBCmd 2036	8221, 8231, 8257,
7951, 9897, 9900,	\endbidi@lrbox . . 18506	8270, 8282, 8300,
9903, 9962, 9965,	\endbidi@tabular@RTLcases	8301, 8309, 8322,
10105, 11040,	18398, 18406, 18415	8360, 8369, 8378,
11058, 11160,	\endcsname 8, 43, 56,	8403, 8415, 8426,
11176, 11267,	71, 162, 164, 209,	8443, 8444, 8452,
11860, 13233,	252, 265, 279,	8464, 8502, 8512,
13805, 14441,	335, 336, 378,	8522, 8548, 8561,
14449, 14452,	438, 506, 528,	8573, 8591, 8592,
14522, 14525,	603, 1585, 2102,	8600, 8613, 8651,
14580, 14588,	2103, 2117, 2118,	8661, 8671, 8697,
14591, 14668,	2145, 2148, 2151,	8710, 8722, 8740,
14671, 14676,	2167, 2175, 2183,	8741, 8749, 8762,
14677, 14678,	2238, 2296, 2609,	8800, 8810, 8820,
14834, 14837,	2610, 2633, 2634,	8846, 8859, 8871,



8889, 8890, 8898,	17186,	17188,	3662, 3672, 3712,
8911, 8949, 8959,	17204,	17205,	4085, 4512, 4514,
8969, 8995, 9008,	17225,	17232,	4742, 4771, 4800,
9020, 9038, 9039,	17424,	17687,	5177, 5194, 5210,
9047, 9060, 9098,	17688,	17704,	5221, 5261, 5580,
9108, 9118, 9144,	17705,	17706,	5623, 5630, 5637,
9157, 9169, 9187,	17713,	17715,	5695, 5784, 5807,
9188, 9196, 9209,	17716,	17779,	5960, 5983, 6196,
9247, 9257, 9267,	17780,	17782,	6246, 6261, 6458,
9293, 9306, 9318,	17784,	17789,	6690, 6733, 7415,
9336, 9337, 9345,	17791,	17793,	7433, 7611, 7624,
9358, 9396, 9406,	17797,	17800,	7733, 7830, 7879,
9416, 9442, 9455,	17801,	17804,	9819, 9834, 9936,
9467, 9485, 9486,	17805,	17814,	10052, 10088,
9494, 9507, 9594,	17816,	17818,	10172, 10191,
9606, 9618, 9644,	17822,	17826,	10423, 10432,
9658, 9672, 9692,	17827,	17880,	10581, 10596,
9693, 9707, 9721,	17882,	17884,	10615, 10656,
9984, 10125,	17888,	17908,	10687, 10795,
10127, 10131,	17909,	17917,	10819, 10864,
10133, 10222,	17921,	17925,	10879, 11265,
10223, 10224,	17929,	17933,	11303, 11314,
10225, 10227,	17937,	17941,	11325, 11336,
10229, 10230,	17945,	17983,	11437, 11462,
10231, 10232,	17984,	17986,	11500, 11533,
10234, 10235,	17989,	17990,	11564, 11595,
10236, 10293,	17994,	18437,	11824, 11835,
10317, 10335,	18492, 18592, 18960		11905, 12040,
10421, 10430,	\enddocument 3154		12386, 13110,
10448, 10464,	\endflushleft 2056, 2064		13228, 13309,
10479, 10506,	\endgraf 2305,		13388, 13585,
10519, 10532,	2309, 12400,		13589, 13593,
10579, 10594,	15797, 16364, 16996		13852, 13902,
11274, 11277,	\endgroup 17,		13907, 13909,
11279, 11283,	123, 218, 312, 319,		13912, 13917,
11287, 11301,	487, 566, 600,		14139, 14170,
11312, 11323,	616, 690, 742,		14342, 14365,
11523, 11554,	756, 893, 915,		14496, 14637,
11585, 11900,	1039, 1116, 1136,		14713, 14736,
11903, 12241,	1290, 1374, 1397,		14880, 14927,
12307, 13219,	1539, 1708, 1930,		14942, 15061,
13220, 13227,	2169, 2177, 2185,		15111, 15126,
13696, 13706,	2306, 2600, 2619,		15467, 15562,
13720, 15325,	2643, 2764, 2783,		15571, 15598,
15329, 15333,	2920, 2939, 2984,		15629, 15766,
15836, 15840,	3006, 3016, 3033,		15978, 16073,
15844, 16511,	3083, 3129, 3223,		16077, 16100,
16515, 16519,	3247, 3262, 3333,		16104, 16132,
17103, 17130,	3345, 3357, 3377,		16136, 16196,
17132, 17164,	3388, 3399, 3563,		16333, 16653,



16748,	16752,	\endminipage	8148, 10556	\ends@math	..... 6364
16780,	16784,	\endmodernpoem	... 5708	\endsideways	..... 15310
16828,	16965,	\endNoHyper	..... 546	\endsidewaysfigure	15230
17207,	17311,	\endpgfpicture	... 13870	\endsidewaysstable	15231
17489,	17762,	\endpspicture	... 14134	\endstabular	17100, 17103
17890,	18200,	\endR	..... 338,	\endstrip	..... 13404
18233,	18276,		343, 602, 626,	\endtabular	602, 603,
18295,	18396,		1583, 1584, 1701,		1584, 1585, 2139,
18497,	18662,		2139, 2140, 2330,		17127, 17130,
18689,	18838, 18846		2333, 6372, 6451,		17214, 18589, 18592
\endL	..... 486,		6467, 6472, 6474,	\endtabularx	.....
	565, 1712, 2556,		6506, 7396, 8181,		17165, 17194, 17205
	6462, 6471, 6472,		8185, 9597, 9621,	\endtitlepage	.. 850,
	6481, 6487, 6506,		9647, 9675, 10011,		1156, 1407, 5816,
	9597, 9609, 9647,		10013, 10014,		6003, 14301, 14750
	9661, 10003,		10015, 10016,	\endtraditionalpoem	
	10011, 10013,		10018, 10019,		..... 5644
	10014, 10015,		10020, 10123,	\endtrivlist	..... 10119
	10016, 10018,		10832, 10885,	\endturn	..... 15282
	10019, 10020,		10924, 10931,	\endwindow	..... 13927
	10104, 10118,		11280, 11288,	\enskip	.... 17875, 17900
	10265, 10835,		11670, 11706,	\enspace	310, 13921, 13923
	10853, 10863,		11738, 11767,	\env@RTLcases	18413, 18417
	10878, 10899,		11793, 11803,	\EQ	. 7438, 7444, 7445,
	11667, 12008,		11806, 11851,		7449, 7450, 7459,
	12999, 13070,		12008, 12394,		7460, 7462, 7464,
	13916, 14056,		12503, 12511,		7465, 7467, 7468,
	14073, 14169,		12699, 13025,		7469, 7470, 7472,
	15287, 15298,		13197, 13199,		7473, 7474, 7486,
	15305, 15315,		13925, 14057,		7489, 7491, 7493,
	17282, 18208,		14064, 14129,		7494, 7496, 7499,
	18209, 18248,		14130, 14131,		7501, 7503, 7504,
	18252, 18305,		15283, 15293,		7506, 7507, 7509,
	18316, 18333,		15302, 15311,		7512, 7513, 7514,
	18820, 18879, 18889		15764, 16331,		7517, 7520, 7528,
\endlist	..... 92,		16963, 17100,		7535, 7543, 7550,
	301, 808, 939,		17101, 17127,		7552, 7555, 7559,
	1170, 1201, 1450,		17134, 17281,		7560, 7561, 7562,
	5065, 5073, 5078,		18205, 18209,		7574, 7576, 7577
	5833, 6020, 6331,		18211, 18305,	\eq@addpunct	..... 6369
	7669, 7942, 9880,		18317, 18324,	\EQ@box	..... 6374, 6380
	13691, 14396,		18406, 18554,	\eq@group	... 6337, 6346
	14789, 14985,		18557, 18560,	\eq@GRP@first@dmath	
	15187, 15670,		18577, 18589,		..... 6346
	16237, 16869, 17387		18590, 18820,	\eq@if	. 2684, 2685, 2687
\endlongtable	.... 2284		18833, 18835,	\eq@isIntertext	.. 6384
\endLTR	... 14093, 18353		18879, 18889,	\eq@prelim	.. 6337, 6354
\endMakeFramed	.. 10629		18902, 18905, 18913	\eq@setnumber	.... 6340
\endmath	..... 6364	\endrotate	..... 15292	\eq@setup@a	..... 6342
\endmdf@lrbox	.... 12458	\endRTL	... 14095, 18355	\eq@startup	..... 6343



<code>\eq@wdCond</code>	6361	14087, 18337,	2907, 2990, 2991,
<code>\eqnewif</code>	1755, 1756,	18339, 18345, 18347	3005, 3006, 3007,
	1758, 1766, 2680		3009, 3016, 3017,
<code>\eqno</code>	329, 14125,	2372, 3767, 5148,	3020, 3035, 3042,
	14127, 18908, 18910	5150, 7039, 7137	3051, 3223, 3224,
<code>\eqnumform</code>	6372	<code>\exhyphenpenalty</code> . .	3225, 3228, 3231,
<code>\eqstyle</code>	6339	. . . . .	842, 1148,
<code>\equal</code>	401, 2521,	1341, 5753, 5929,	3247, 3248, 3262,
	2538, 2542, 2546,	14293, 14742, 14803	3263, 3275, 3280,
	3912, 3946, 3957,	<code>\exp</code>	3285, 3295, 3311,
	3983, 3984, 4000,	12579, 12582,	3314, 3340, 3383,
	4041, 4299, 4541,	12636, 12808, 12862	3445, 3454, 3466,
	4542, 4560, 4561,	<code>\expandafter</code> 162, 444,	3468, 3469, 3509,
	4579, 4580, 4611,	579, 603, 971,	3519, 3520, 3541,
	4612, 7206, 10213	980, 988, 1014,	3558, 3569, 3571,
<code>\errmessage</code>		1017, 1222, 1231,	3698, 3699, 4502,
.	1783, 1885, 13492	1239, 1265, 1268,	5040, 5470, 5602,
<code>\escapechar</code>	2589,	1471, 1480, 1488,	5605, 5608, 5611,
	2681, 2686, 2783	1514, 1517, 1585,	5614, 5617, 5643,
<code>\ESO@isMEMOIR</code>	7401	1600, 1682, 1683,	5644, 5707, 5708,
<code>\evenpage</code>		1684, 1686, 2084,	5722, 5874, 5883,
	1891, 1894, 1895,	2086, 2090, 2092,	5891, 6050, 6059,
	1896, 1898, 1899,	2096, 2098, 2102,	6067, 6334, 6436,
	1900, 1901, 1903	2103, 2111, 2113,	6478, 6499, 8161,
<code>\evensidemargin</code>		2117, 2118, 2142,	8300, 8301, 8443,
.	1915, 7424, 18857	2146, 2149, 2152,	8444, 8591, 8592,
<code>\everycr</code>	12390	2156, 2159, 2162,	8740, 8741, 8889,
<code>\everydisplay</code>	6334	2213, 2214, 2267,	8890, 9038, 9039,
<code>\everyhbox</code>	14059,	2295, 2603, 2605,	9187, 9188, 9336,
	14061, 14068,	2609, 2610, 2614,	9337, 9485, 9486,
	14070, 18319,	2617, 2627, 2629,	9587, 9692, 9693,
	18321, 18328, 18330	2633, 2634, 2638,	9699, 10029,
<code>\everyjob</code>	1746,	2641, 2661, 2663,	10031, 10061,
	1747, 1863, 1864	2668, 2688, 2689,	10063, 10125,
<code>\everymath</code>	341	2692, 2693, 2697,	10126, 10131,
<code>\everypar</code>	740, 891,	2699, 2703, 2707,	10132, 10214,
	1134, 1372, 4358,	2709, 2713, 2714,	10231, 10236,
	4402, 4446, 5783,	2715, 2717, 2718,	10295, 10298,
	5959, 6245, 7878,	2721, 2725, 2727,	10319, 10322,
	9818, 10010,	2732, 2733, 2735,	10335, 10349,
	14051, 14055,	2736, 2739, 2748,	10350, 10351,
	14248, 14262,	2755, 2759, 2761,	10352, 10354,
	14341, 14712,	2764, 2765, 2766,	10568, 10656,
	14926, 15110,	2768, 2771, 2772,	10678, 10679,
	15567, 17482,	2774, 2775, 2777,	10687, 10869,
	17486, 18311,	2778, 2780, 2784,	10907, 10908,
	18315, 18737, 18781	2811, 2812, 2813,	11305, 11307,
<code>\everyvbox</code>	1587,	2814, 2815, 2817,	11316, 11318,
	1588, 14077,	2840, 2844, 2895,	11327, 11329,
	14079, 14085,	2896, 2897, 2898,	11432, 11446,
		2904, 2905, 2906,	11460, 11484,



11498,	11531,	\extrafeetins 8119, 8120	\fb@resto@set
11562,	11593,	\extrafeetinshook .	10672, 10712, 10716
11824,	11825,	. . . . . 8125, 8126	\fb@sizeofframe . . .
11832,	11846,	\extrafeetminihook 8139	. . . . . 10645, 10667
11900,	11908,	\extrainfo 2464	\fbox 2036,
11913,	12021,	\extrarowheight . . .	2046, 6505, 7578,
12022,	12027,	. . 606, 12361, 12369	11079, 11085,
12028,	12387,	\extrarulesep 17157	11092, 11098,
12412,	12415,	\extratitle	11104, 11110, 11118,
13209,	13212,	15489, 16000, 16675	11122, 11127,
13814,	13831,		11131, 11135,
13843,	13848,	F	11139, 11154,
14053,	14428,	\f@size 342	11155, 11170,
14437,	14445,	\familyname 2457	11171, 11180, 11184,
14471,	14474,	\familynamecolour .	11189, 11193,
14567,	14576,	. . 2426, 7043, 7141	11197, 11201,
14584,	14612,	\familynamefont 2435,	11209, 11215,
14615,	15195,	2443, 7083, 7177	11222, 11228,
15207,	15217,	\familynamestyle . .	11234, 11240, 14168
15238,	15253,	. . . . . 2443,	\fboxrule 1984, 10606,
15265,	17103,	7094, 7184, 7205	10612, 10618,
17130,	17163,	\fancy@oval 9981	10620, 10622, 10624
17166,	17186,	\fancy@reset 10011, 10016	\fboxsep 1985,
17189,	17191,	\fancyfoot . . . 2556,	2052, 2061, 6467,
17193,	17204,	4126, 4127, 7109	6468, 6469,
17205,	17213,	\fancyhead 4115, 4116,	6505, 10606,
17217,	17219,	4117, 5339, 5340,	10618, 10620,
17226,	17228,	5351, 5352, 5353	10622, 10624,
17233,	17235,	\fancyhf	14167, 18205,
17244,	17687,	2405, 4113, 4122,	18206, 18207, 18303
17688,	17704,	4132, 5337, 5348	\fcolorbox 1986
17705,	17706,	\fancyhfoffset 4106, 4107	\feetabovelfloat . . .
17713,	17715,	\fancypagestyle 2402,	. . . . . 9803, 9804
17716,	17792,	2555, 4121, 4131, 7108	\ff@backcol 10225
17796,	17817,	\FAX 2422	\ff@col 10223
17821,	17883,	\fax 2462	\ff@frametype
17887,	17983,	\faxsymbol 2422, 7118, 7216	. . . . . 10221, 10232
17984,	17986,	\fb@adjheight	\ff@txtcol
17989,	17990,	10643, 10713, 10733	10213, 10214, 10224
17993,	18218,	\fb@afterframe	\fi . 12, 13, 18, 25, 36,
18230,	18233,	10638, 10663, 10721	84, 94, 100, 103,
18241,	18242,	\FB@captype	104, 105, 113, 130,
18261,	18273,	. 10130, 10131, 10133	132, 138, 146, 150,
18276,	18290,	\fb@frh 10650, 10654,	154, 158, 165, 180,
18291,	18295,	10669, 10704, 10707	213, 214, 219, 224,
18313, 18592, 18960		\fb@put@frame . 10632,	230, 233, 234,
\extrafeetendmini .		10643, 10714, 10734	235, 245, 293,
. 8140, 8147		\fb@putboxa . . 10637,	307, 311, 330,
\extrafeetendminihook		10662, 10720, 10737	338, 343, 362,
. 8145, 8146			371, 372, 373,



374, 380, 391,
411, 418, 430, 441,
442, 449, 466,
476, 480, 485,
508, 518, 531,
532, 536, 537,
538, 546, 555,
563, 564, 582,
583, 595, 596,
597, 599, 602,
618, 624, 626,
683, 688, 726,
733, 741, 743,
750, 753, 754,
757, 776, 777,
783, 792, 814,
823, 830, 839,
843, 856, 859,
860, 861, 867,
868, 873, 876,
884, 892, 894,
901, 902, 909,
912, 913, 918,
926, 964, 974,
983, 991, 1015,
1017, 1032, 1037,
1071, 1078, 1087,
1093, 1094, 1100,
1103, 1110, 1113,
1114, 1119, 1127,
1135, 1137, 1144,
1145, 1149, 1160,
1170, 1171, 1188,
1215, 1225, 1234,
1242, 1266, 1268,
1283, 1288, 1322,
1329, 1338, 1342,
1348, 1349, 1354,
1357, 1365, 1373,
1375, 1382, 1383,
1391, 1394, 1395,
1400, 1413, 1416,
1417, 1418, 1437,
1464, 1474, 1483,
1491, 1515, 1517,
1532, 1537, 1575,
1576, 1578, 1581,
1583, 1584, 1589,
1603, 1604, 1618,
1619, 1633, 1641,

1642, 1648, 1649,
1653, 1658, 1661,
1666, 1669, 1677,
1678, 1687, 1688,
1700, 1701, 1712,
1774, 1775, 1782,
1783, 1791, 1797,
1809, 1815, 1821,
1827, 1833, 1876,
1877, 1884, 1885,
2087, 2093, 2099,
2114, 2124, 2135,
2139, 2140, 2142,
2199, 2200, 2206,
2221, 2222, 2225,
2228, 2231, 2235,
2236, 2244, 2271,
2277, 2278, 2281,
2298, 2304, 2310,
2325, 2326, 2330,
2331, 2333, 2338,
2527, 2528, 2529,
2531, 2559, 2567,
2598, 2599, 2614,
2624, 2638, 2648,
2657, 2664, 2702,
2710, 2719, 2722,
2728, 2737, 2740,
2762, 2769, 2806,
2841, 2992, 3010,
3229, 3255, 3269,
3281, 3296, 3332,
3344, 3376, 3387,
3441, 3443, 3444,
3473, 3475, 3479,
3480, 3489, 3491,
3512, 3513, 3515,
3529, 3530, 3532,
3533, 3548, 3561,
3562, 3570, 3587,
3642, 3652, 3663,
3860, 3866, 4053,
4056, 4059, 4062,
4081, 4092, 4322,
4331, 4358, 4366,
4375, 4410, 4419,
4595, 4652, 4654,
4664, 4987, 4988,
5105, 5106, 5107,
5285, 5363, 5415,

5428, 5436, 5467,
5468, 5523, 5524,
5528, 5535, 5540,
5549, 5578, 5589,
5591, 5594, 5596,
5650, 5652, 5656,
5675, 5677, 5678,
5679, 5690, 5692,
5693, 5702, 5704,
5741, 5750, 5754,
5760, 5761, 5766,
5769, 5777, 5785,
5792, 5793, 5800,
5803, 5804, 5810,
5820, 5851, 5853,
5855, 5867, 5877,
5886, 5894, 5917,
5926, 5930, 5936,
5937, 5942, 5945,
5953, 5961, 5968,
5969, 5976, 5979,
5980, 5986, 6007,
6027, 6029, 6031,
6043, 6053, 6062,
6070, 6090, 6096,
6097, 6101, 6103,
6126, 6135, 6189,
6194, 6232, 6239,
6247, 6254, 6257,
6258, 6262, 6272,
6274, 6276, 6285,
6291, 6292, 6299,
6310, 6315, 6333,
6335, 6336, 6337,
6345, 6356, 6358,
6367, 6372, 6374,
6389, 6391, 6393,
6396, 6415, 6419,
6425, 6437, 6438,
6450, 6451, 6462,
6466, 6467, 6471,
6472, 6474, 6481,
6487, 6506, 6509,
6510, 6516, 6521,
6544, 6567, 6590,
6613, 6628, 6631,
6632, 6648, 6652,
6653, 6655, 6677,
6680, 6689, 6691,
6716, 6722, 6732,



6734, 6743, 6782,
6789, 6798, 6801,
6808, 6821, 6829,
6835, 6840, 6842,
6843, 6844, 6877,
6878, 6894, 6903,
6908, 6909, 6953,
6962, 6965, 6972,
6986, 6994, 7000,
7005, 7007, 7008,
7009, 7010, 7024,
7059, 7066, 7073,
7080, 7105, 7154,
7160, 7166, 7172,
7186, 7201, 7247,
7250, 7251, 7268,
7271, 7272, 7297,
7313, 7314, 7316,
7325, 7334, 7335,
7354, 7367, 7368,
7377, 7386, 7387,
7390, 7396, 7399,
7410, 7413, 7425,
7431, 7451, 7470,
7471, 7485, 7526,
7527, 7533, 7534,
7535, 7541, 7542,
7548, 7549, 7550,
7551, 7559, 7560,
7561, 7562, 7563,
7564, 7592, 7605,
7608, 7609, 7612,
7619, 7625, 7632,
7633, 7639, 7646,
7656, 7726, 7731,
7765, 7823, 7828,
7866, 7872, 7880,
7882, 7884, 7886,
7895, 7901, 7902,
7910, 7921, 7926,
7946, 7949, 7952,
7954, 7961, 7962,
7966, 7988, 8035,
8114, 8115, 8124,
8144, 8156, 8180,
8181, 8184, 8185,
8187, 8206, 8216,
8251, 8268, 8355,
8364, 8397, 8413,
8497, 8507, 8542,

8559, 8646, 8656,
8691, 8708, 8795,
8805, 8839, 8857,
8944, 8954, 8988,
9006, 9093, 9103,
9138, 9155, 9242,
9252, 9287, 9304,
9391, 9401, 9436,
9453, 9546, 9557,
9566, 9597, 9647,
9772, 9790, 9797,
9812, 9820, 9827,
9830, 9831, 9835,
9838, 9843, 9850,
9867, 9929, 9934,
9968, 9975, 9977,
9979, 9989, 9993,
10000, 10001,
10002, 10003,
10011, 10013,
10014, 10015,
10016, 10018,
10019, 10020,
10039, 10051,
10053, 10071,
10087, 10089,
10100, 10107,
10123, 10145,
10153, 10157,
10171, 10178,
10240, 10242,
10244, 10253,
10255, 10257,
10265, 10268,
10270, 10285,
10299, 10323,
10407, 10409,
10441, 10491,
10499, 10512,
10525, 10526,
10540, 10541,
10564, 10607,
10621, 10623,
10633, 10701,
10702, 10730,
10735, 10744,
10757, 10758,
10759, 10773,
10793, 10796,
10817, 10820,

10830, 10832,
10835, 10836,
10847, 10853,
10856, 10863,
10872, 10878,
10880, 10882,
10885, 10893,
10899, 10914,
10920, 10921,
10924, 10931,
10943, 10944,
10957, 10967,
10983, 10987,
10992, 10996,
10997, 11007,
11008, 11013,
11014, 11015,
11023, 11032,
11034, 11035,
11036, 11037,
11038, 11050,
11052, 11053,
11054, 11055,
11056, 11061,
11067, 11068,
11069, 11082,
11088, 11095,
11101, 11107,
11113, 11114, 11115,
11120, 11124,
11129, 11133,
11137, 11141, 11142,
11143, 11144, 11151,
11159, 11167,
11175, 11182,
11186, 11191,
11195, 11199,
11203, 11204,
11205, 11212,
11218, 11225,
11231, 11237,
11243, 11244,
11245, 11246,
11247, 11248,
11249, 11258,
11263, 11264,
11268, 11280,
11288, 11292,
11293, 11308,
11319, 11330,



11350,	11361,	12240,	12243,	13460,	13464,
11372,	11387,	12246,	12249,	13469,	13473,
11402,	11417,	12252,	12255,	13481,	13492,
11476,	11514,	12258,	12261,	13506,	13511,
11547,	11578,	12264,	12267,	13517,	13531,
11609,	11635,	12270,	12273,	13539,	13553,
11638,	11641,	12276,	12279,	13560,	13568,
11644,	11653,	12282,	12285,	13572,	13576,
11655,	11659,	12288,	12291,	13580,	13673,
11665,	11667,	12294,	12297,	13679,	13698,
11670,	11684,	12300,	12303,	13703,	13708,
11689,	11698,	12306,	12309,	13715,	13725,
11706,	11718,	12312,	12315,	13726,	13729,
11723,	11731,	12318,	12321,	13730,	13731,
11738,	11749,	12324,	12327,	13736,	13741,
11754,	11760,	12330,	12333,	13745,	13751,
11767,	11778,	12336,	12342,	13757,	13762,
11783,	11793,	12344,	12347,	13765,	13771,
11799,	11803,	12356,	12357,	13790,	13803,
11806,	11834,	12372,	12394,	13804,	13823,
11838,	11851,	12399,	12420,	13837,	13845,
11855,	11858,	12424,	12457,	13846,	13850,
11861,	11863,	12479,	12503,	13858,	13873,
11886,	11887,	12511,	12699,	13881,	13916,
11904,	11914,	13025,	13101,	13925,	13926,
11920,	11937,	13105,	13108,	13944,	13948,
11952,	11953,	13113,	13114,	13955,	13956,
11971,	11974,	13115,	13116,	13958,	13960,
11978,	11999,	13117,	13118,	13961,	13962,
12000,	12015,	13130,	13144,	13968,	13993,
12023,	12029,	13147,	13153,	13995,	14006,
12052,	12055,	13157,	13158,	14017,	14024,
12131,	12134,	13179,	13180,	14030,	14032,
12137,	12140,	13181,	13186,	14035,	14036,
12143,	12146,	13197,	13199,	14050,	14102,
12149,	12152,	13203,	13213,	14103,	14106,
12156,	12159,	13225,	13232,	14110,	14111,
12162,	12165,	13245,	13248,	14127,	14128,
12168,	12171,	13269,	13279,	14129,	14130,
12174,	12177,	13306,	13312,	14131,	14133,
12180,	12183,	13313,	13327,	14136,	14144,
12186,	12189,	13330,	13351,	14155,	14160,
12192,	12195,	13361,	13385,	14165,	14168,
12198,	12201,	13391,	13392,	14169,	14176,
12204,	12207,	13397,	13417,	14178,	14182,
12210,	12213,	13427,	13428,	14184,	14193,
12216,	12219,	13433,	13434,	14195,	14197,
12222,	12225,	13440,	13444,	14206,	14208,
12228,	12231,	13445,	13448,	14210,	14219,
12234,	12237,	13452,	13457,	14221,	14223,



14232,	14234,	15139,	15141,	15949,	15961,
14251,	14273,	15150,	15155,	15971,	15976,
14274,	14281,	15162,	15171,	15979,	16016,
14290,	14294,	15204,	15208,	16017,	16023,
14307,	14310,	15218,	15249,	16030,	16033,
14311,	14312,	15254,	15255,	16048,	16061,
14318,	14319,	15266,	15267,	16062,	16064,
14324,	14327,	15281,	15283,	16067,	16068,
14335,	14343,	15287,	15291,	16078,	16079,
14350,	14351,	15293,	15298,	16088,	16089,
14358,	14361,	15302,	15305,	16091,	16094,
14362,	14368,	15309,	15311,	16095,	16105,
14383,	14403,	15315,	15342,	16106,	16112,
14405,	14407,	15351,	15353,	16118,	16119,
14421,	14431,	15364,	15371,	16122,	16126,
14440,	14448,	15394,	15400,	16137,	16138,
14472,	14474,	15406,	15409,	16140,	16141,
14489,	14494,	15432,	15437,	16144,	16147,
14528,	14535,	15438,	15450,	16160,	16163,
14544,	14560,	15460,	15465,	16168,	16171,
14570,	14579,	15468,	15505,	16176,	16179,
14587,	14613,	15506,	15512,	16188,	16192,
14615,	14630,	15519,	15522,	16199,	16215,
14635,	14677,	15537,	15550,	16236,	16243,
14678,	14680,	15551,	15553,	16248,	16253,
14683,	14689,	15556,	15557,	16256,	16257,
14690,	14695,	15570,	15572,	16258,	16260,
14698,	14706,	15573,	15579,	16287,	16311,
14714,	14721,	15585,	15586,	16312,	16313,
14722,	14729,	15589,	15593,	16331,	16332,
14732,	14733,	15601,	15602,	16340,	16346,
14739,	14743,	15604,	15605,	16359,	16369,
14756,	14759,	15606,	15622,	16387,	16393,
14760,	14761,	15625,	15632,	16402,	16409,
14768,	14770,	15648,	15669,	16410,	16426,
14772,	14776,	15676,	15681,	16427,	16428,
14804,	14873,	15686,	15689,	16429,	16430,
14878,	14914,	15690,	15691,	16431,	16432,
14920,	14928,	15693,	15720,	16433,	16440,
14935,	14938,	15744,	15745,	16442,	16446,
14939,	14943,	15746,	15764,	16448,	16452,
14944,	14945,	15765,	15773,	16454,	16458,
14956,	14958,	15779,	15792,	16460,	16464,
14960,	14969,	15802,	15820,	16466,	16470,
14992,	15001,	15826,	15853,	16472,	16476,
15054,	15059,	15862,	15864,	16478,	16482,
15097,	15104,	15875,	15882,	16484,	16488,
15112,	15119,	15905,	15911,	16490,	16494,
15122,	15123,	15917,	15920,	16496,	16500,
15127,	15137,	15943,	15948,	16528,	16537,



16539,	16550,	17437,	17441,	17846,	17855,
16557,	16580,	17442,	17451,	17861,	17870,
16586,	16592,	17455,	17456,	17871,	17879,
16595,	16618,	17457,	17463,	17885,	17889,
16623,	16624,	17466,	17467,	17892,	17893,
16636,	16646,	17468,	17476,	17904,	17905,
16651,	16654,	17487,	17488,	17915,	17916,
16691,	16692,	17490,	17491,	17920,	17924,
16698,	16705,	17497,	17498,	17928,	17932,
16708,	16723,	17499,	17507,	17936,	17940,
16736,	16737,	17510,	17511,	17944,	17948,
16739,	16742,	17519,	17520,	17952,	17957,
16743,	16753,	17521,	17522,	17965,	17968,
16754,	16760,	17530,	17533,	17975,	17976,
16766,	16767,	17537,	17538,	17980,	17987,
16770,	16774,	17539,	17547,	18010,	18016,
16785,	16786,	17550,	17554,	18027,	18032,
16788,	16789,	17555,	17556,	18038,	18040,
16820,	16824,	17564,	17567,	18047,	18050,
16831,	16847,	17571,	17572,	18063,	18072,
16868,	16875,	17573,	17581,	18085,	18088,
16880,	16885,	17584,	17588,	18099,	18105,
16888,	16889,	17589,	17590,	18106,	18112,
16890,	16892,	17598,	17601,	18117,	18120,
16919,	16943,	17605,	17606,	18134,	18139,
16944,	16945,	17607,	17615,	18142,	18143,
16963,	16964,	17618,	17623,	18144,	18145,
16972,	16978,	17624,	17625,	18149,	18152,
16991,	17001,	17633,	17636,	18154,	18160,
17019,	17025,	17642,	17643,	18161,	18175,
17030,	17033,	17644,	17652,	18185,	18186,
17075,	17091,	17655,	17662,	18193,	18198,
17095,	17096,	17663,	17664,	18201,	18204,
17100,	17101,	17672,	17675,	18205,	18208,
17119,	17127,	17689,	17697,	18209,	18211,
17134,	17141,	17698,	17699,	18220,	18221,
17148,	17154,	17707,	17710,	18225,	18231,
17159,	17190,	17732,	17747,	18237,	18238,
17247,	17248,	17748,	17749,	18239,	18242,
17264,	17265,	17761,	17763,	18248,	18252,
17281,	17299,	17770,	17772,	18263,	18264,
17306,	17308,	17785,	17786,	18268,	18274,
17323,	17334,	17787,	17794,	18286,	18287,
17337,	17344,	17798,	17803,	18288,	18291,
17345,	17346,	17807,	17813,	18305,	18310,
17351,	17355,	17819,	17823,	18362,	18363,
17356,	17371,	17829,	17832,	18366,	18370,
17393,	17400,	17834,	17835,	18371,	18406,
17418,	17419,	17836,	17839,	18422,	18433,
17435,	17436,	17842,	17845,	18452,	18460,



18466,	18472,	12342, 12344, 12346	\FN@sf@gobble@bracket
18478,	18479,	\filright .. 17286, 17315	..... 2120, 2123
18485,	18490,	\FirstFrameCommand	\FN@sf@gobble@opt ..
18493,	18513,	..... 10620, 10666	..... 2086,
18514,	18522,	\firstmark ... 10037,	2092, 2098, 2101
18523,	18531,	10069, 10210, 18896	\FN@sf@gobble@optiononly
18532,	18540,	\firstname 2456	..... 2113, 2116
18541,	18549,	\firstnamecolour ..	\FN@sf@gobble@twobracket
18550,	18551,	.. 2425, 7044, 7140	..... 2105, 2108
18552,	18555,	\firstnamefont 2434,	\fnch@everypar ... 10010
18558,	18561,	2442, 7082,	\font 17042, 17043
18564,	18565,	7083, 7174, 7177	\fontdimen . 17042, 17043
18566,	18567,	\firstnamestyle 2442,	\fontsize . 305, 5233,
18569,	18571,	7094, 7184, 7205	5235, 5237, 7082,
18572,	18579,	\fivecolumnfootnotes	7174, 13788, 13801
18582,	18584,	..... 8632	\foo 13828,
18585,	18589,	\fivecolumnfootstyle	13830, 13840, 13842
18590,	18594,	..... 8727	\footdir@abspage ..
18610,	18611,	\flnew@within 10130	..... 10310,
18619,	18620,	\float@newx 10124	10313, 10314,
18623,	18624,	\floatalignment 3916,	10317, 10318, 10321
18625,	18626,	3917, 3958, 3959,	\footdir@debug 10282,
18627,	18633,	3975, 3982,	10290, 10294,
18638,	18646,	3990, 4041, 4252	10297, 10307,
18661,	18663,	\FloatBarrier 3888, 4232	10314, 10318, 10321
18686,	18690,	\floatc@bidiutfefloatplain	\footdir@debugfalse 1820
18692,	18701,	... 4250, 4260,	\footdir@debugtrue
18710,	18745,	4267, 4273, 4281	..... 1818, 10280
18754,	18786,	\floatc@bidiutfefloatplaintop	\footdir@fntext ...
18789,	18790,	..... 4267	10328, 10345, 10347
18791,	18792,	\floatc@bidiutfefloatruled	\footdir@LeftRightElse
18793,	18801,	..... 4268	10288, 10304, 10381
18815,	18819,	\floatc@plain 10121	\footdir@name
18820,	18824,	\floatingpenalty ..	10331, 10334, 10335
18832,	18833,	. 40, 53, 68, 249,	\footdir@ORG@bidi@amsart@footnotetext
18834,	18835,	262, 276, 7256,	..... 76
18836,	18852,	7277, 7324, 7331,	\footdir@ORG@bidi@amsart@LTRfootnotetext
18858,	18859,	7376, 7383, 8134,	..... 78
18860,	18862,	10445, 10461, 10476	\footdir@ORG@bidi@amsart@RTLfootnotetext
18863,	18864,	\floatstyle 4301	..... 77
18879,	18889,	\flushleft .. 2053, 2062	\footdir@ORG@bidi@amsbook@footnotetext
18902,	18905,	\FN@sf@@footnote ..	..... 285
18906,	18910,	..... 2080, 2084	\footdir@ORG@bidi@amsbook@LTRfootnotetext
18911,	18913,	\FN@sf@@footnotemark	..... 287
18921,	18923,	..... 2109, 2111	\footdir@ORG@bidi@amsbook@RTLfootnotetext
19021, 19027, 19033		\FN@sf@@LTRfootnote	..... 286
\figcaption 11032, 11050		..... 2081, 2090	\footdir@ORG@bidi@footnotetext
\fill 5278, 5282,		\FN@sf@@RTLfootnote	..... 10494
6391, 6393, 6395,		..... 2082, 2096	\footdir@ORG@bidi@LTRfootnotetext
11067, 11262,			..... 10496



\footdir@ORG@bidi@RTLfootnotetextsv@r	8124,	7982, 8143, 8154,
..... 10495	8168, 8169, 8170,	8167, 9757, 9782,
\footdir@temp	8171, 8197, 8198,	10272, 10369,
. 76, 77, 78, 285,	8206, 8216, 8226,	10373, 10376,
286, 287, 10340,	8346, 8347, 8355,	10391, 10396,
10494, 10495, 10496	8364, 8373, 8488,	10397, 10399, 10825
\footdir@toks	8489, 8497, 8507,	\footnotes 4633
.. 10281, 10348,	8517, 8637, 8638,	\footnotesep 29,
10349, 10350, 10354	8646, 8656, 8666,	31, 39, 45, 52,
\footdir@write	8786, 8787, 8795,	58, 67, 73, 239,
10275, 10305, 10344	8805, 8815, 8935,	241, 248, 254,
\footersymbol	8936, 8944, 8954,	261, 267, 275,
..... 7101, 7102,	8964, 9084, 9085,	281, 7253, 7274,
7117, 7118, 7119, 7120	9093, 9103, 9113,	7299, 7356, 7998,
\footfootmark . 8104,	9233, 9234, 9242,	8014, 8030, 8044,
8243, 8246, 8249,	9252, 9262, 9382,	8057, 8070, 8135,
8389, 8392, 8395,	9383, 9391, 9401,	10444, 10452,
8534, 8537, 8540,	9411, 9573, 9574,	10460, 10468,
8683, 8686, 8689,	9588, 9600, 9612	10475, 10483,
8832, 8835, 8838,	\footmarksep 8101	10509, 10522, 10535
8981, 8984, 8987,	\footmarkstyle 8103, 8116	\footnotesize ... 37,
9130, 9133, 9136,	\footmarkwidth	50, 65, 102,
9279, 9282, 9285,	8100, 8105, 8106,	232, 246, 259,
9428, 9431, 9434,	8108, 8110, 8113, 8117	273, 633, 955,
9627, 9631, 9635	\footnote 637,	1206, 1455, 2534,
\footfudgefactor ..	711, 959, 1058,	2556, 3796, 3797,
.. 9537, 9587, 9699	1210, 1309, 1459,	3835, 4448, 4642,
\footfudgefiddle ..	1559, 2080, 2083,	4671, 4688, 4705,
..... 9567, 9586	4815, 5134, 5165,	5858, 6034, 6139,
\footins 35, 48,	5862, 6038, 6143,	7680, 7773, 8127,
63, 244, 257, 271,	6217, 7684, 7752,	8128, 8129, 9883,
2310, 7256, 7277,	7777, 7851, 9887,	10442, 10458,
7281, 7282, 7293,	9955, 13148,	10473, 10502,
7296, 7300, 7324,	13151, 14416,	10515, 10528,
7330, 7338, 7339,	14515, 14553,	13921, 13923,
7350, 7353, 7357,	14659, 14812,	14412, 14549,
7376, 7382, 7987,	14900, 15008,	14808, 15004,
8003, 8019, 8131,	15082, 15385,	15381, 15892, 16567
9779, 9783, 9793,	15501, 15896,	\footnotetext . 2145,
10440, 10456,	16012, 16571, 16687	2156, 5601, 5611
10471, 10780,	\footnotelayout ...	\footparindent 8102, 8118
10781, 10800, 10801	.. 4636, 4637, 4640	\footrule 10017
\footinsdim 8130, 8131,	\footnotemark . 2109,	\footrulewidth 2404, 4111
8171, 8197, 8300,	2110, 10569,	\footscript
8346, 8443, 8488,	10583, 13149, 13152	8103, 8107, 8111, 8113
8591, 8637, 8740,	\footnoterule	\footskip .. 10017, 18886
8786, 8889, 8935,	... 7235, 7297,	\foottextfont
9038, 9084, 9187,	7303, 7308, 7336,	... 7991, 7998,
9233, 9336, 9382,	7337, 7354, 7358,	8038, 8044, 8127,
9485, 9573, 9692	7362, 7388, 7389,	8193, 8208, 8243,



8254, 8342, 8357, 8389, 8400, 8484, 8499, 8534, 8545, 8633, 8648, 8683, 8694, 8782, 8797, 8832, 8843, 8931, 8946, 8981, 8992, 9080, 9095, 9130, 9141, 9229, 9244, 9279, 9290, 9378, 9393, 9428, 9439, 9542, 9569, 9583, 9591, 9627, 9641	15366, 15370, 15373, 15874, 15877, 15881, 15884, 16549, 16552, 16556, 16559	12790, 12791, 12792, 12793, 12794, 12795, 12797, 12798, 12799, 12800, 12802, 12803, 12813, 12821, 12822, 12823, 12825, 12830, 12831, 12836, 12837, 12841, 12846, 12849, 12856, 12858, 12861, 12862, 12866, 12868, 12869, 12872, 12873, 12874, 12878, 12879, 12883, 12884, 12891, 12906, 12907, 12908, 12910, 12915, 12918, 12919, 12922, 12926, 12927, 12928, 12932, 12933, 12934, 12941, 12942, 12943, 12945, 12946, 12949, 12950, 12955, 12961, 12972, 12977, 12978, 12979, 12983, 12984, 12985, 12986, 12987, 12988, 12990, 12997, 13013, 13014, 13015, 13016, 13018, 13021, 13029, 13031, 13043, 13044, 13046, 13048, 13049, 13050, 13054, 13055, 13056, 13061, 13068
\forcerectofloat . 3919	\ftn@rule@test@values 15362, 15369, 15873, 15880, 16548, 16555	
\forceversofloat . 3920	\ftn@rule@width 15366, 15373, 15877, 15884, 16552, 16559	
\fourcolumnfootnotes 8483	\ftnm@font 15358, 15869, 16544	
\fourcolumnfootstyle 8578	\full@width 13484, 13496, 13544	
\fp 12797, 12798, 12799, 12800	\futurelet 1008, 1010, 1259, 1261, 1508, 1510, 2654, 14465, 14467, 14606, 14608	
\fps@figure 11020		
\framebox 168, 170, 7092, 7223, 13426, 13432	G \g 7457, 7459, 7463, 7556, 12498, 12505, 12513, 12556, 12560, 12561, 12607, 12611, 12612, 12629, 12630, 12663, 12680, 12683, 12689, 12690, 12691, 12692, 12693, 12702, 12703, 12705, 12707, 12708, 12709, 12716, 12717, 12722, 12728, 12737, 12740, 12748, 12749, 12752, 12753, 12754, 12755, 12756, 12757, 12759, 12762, 12763, 12765, 12768, 12770, 12773, 12778, 12786, 12787, 12789,	
\FrameCommand 10618		
\FrameHeightAdjust 10692		
\FrameRestore . 10626, 10630, 10746, 10747		
\fromaddress 7944, 7950, 7960, 11853, 11859		
\fromname 7965		
\fromplace 16494		
\fromsig 7964, 7966, 16501		
\frontmatter 5332		
\fs@biditytfloatboxed 4279		
\fs@biditytfloatplain 4258, 4266		
\fs@biditytfloatplaintop 4266		
\fs@biditytfloatruled 4271		
\fslice 13938, 13939, 13941, 13942, 13945		
\ftn@font 15356, 15867, 16542		
\ftn@rule@height 15363,		
		\g@addto@macro 3314, 3558, 3643, 3653, 3914, 4594, 4596, 7486,



7489, 7491, 17988	\Gin@ury 10861	2156, 2159, 2162,
\g@mix@page@int . 12935	\Gin@clude@graphics	2241, 2245, 2267,
\gdef 626, 628,	. . . . . 10862, 10874	2307, 2327, 2328,
1983, 2295, 2425,	\Gin@put@path	2336, 2591, 2603,
2426, 2427, 2428,	. . . . . 379, 507, 12695	2627, 3774, 3783,
2429, 2430, 2432,	\global 303,	3917, 3961, 3962,
2433, 3637, 3648,	419, 420, 467,	3968, 4328, 4339,
3932, 3933, 3935,	468, 471, 472,	4342, 4372, 4383,
3938, 4012, 4017,	488, 522, 523,	4386, 4416, 4427,
4018, 4019, 4171,	547, 550, 551,	4430, 4472, 4484,
4212, 4591, 4726,	567, 657, 658,	5248, 5445, 5448,
4755, 4784, 4823,	659, 660, 661,	5466, 5470, 5486,
4832, 4841, 5170,	662, 663, 664,	5497, 5523, 5524,
5187, 5203, 5215,	665, 666, 667,	5551, 5564, 5565,
5255, 5256, 5257,	668, 686, 692,	5593, 5602, 5605,
5444, 5447, 5709,	693, 694, 695,	5608, 5611, 5614,
5721, 5723, 7440,	696, 697, 698,	5617, 5649, 5659,
7453, 9791, 9803,	699, 700, 701,	5673, 5675, 5680,
10036, 10068,	702, 703, 704,	5681, 5687, 5688,
10335, 10395,	739, 740, 890,	5690, 5710, 5722,
11901, 12051,	891, 997, 998,	5724, 5782, 5783,
12054, 13733,	999, 1000, 1001,	5900, 5901, 5902,
13754, 14110,	1002, 1003, 1004,	5903, 5904, 5905,
17040, 17287,	1005, 1006, 1035,	5906, 5907, 5908,
17288, 17293,	1041, 1042, 1043,	5909, 5958, 5959,
17316, 17317,	1044, 1045, 1046,	6076, 6077, 6078,
17985, 18370, 18422	1047, 1048, 1049,	6079, 6080, 6081,
\geometry 3818, 3821,	1050, 1051, 1133,	6082, 6083, 6084,
3825, 3828, 3832	1134, 1248, 1249,	6085, 6163, 6164,
\Gin@angle 13794	1250, 1251, 1252,	6165, 6166, 6167,
\Gin@bboxtrue 10857	1253, 1254, 1255,	6168, 6169, 6170,
\Gin@defaultbp	1256, 1257, 1286,	6171, 6172, 6173,
. . 10858, 10859,	1292, 1293, 1294,	6174, 6192, 6198,
10860, 10861,	1295, 1296, 1297,	6199, 6200, 6201,
17269, 17270, 17273	1298, 1299, 1300,	6202, 6203, 6204,
\Gin@eheight 13796	1301, 1302, 1371,	6205, 6206, 6207,
\Gin@esetsize 10876	1372, 1497, 1498,	6208, 6209, 6210,
\Gin@ewidth 13795, 13796	1499, 1500, 1501,	6244, 6245, 6336,
\Gin@exclamation . . .	1502, 1503, 1504,	6346, 6347, 6348,
10906, 13795, 13798	1505, 1506, 1535,	6349, 6350, 6351,
\Gin@gridfalse . . . 13781	1541, 1542, 1543,	6352, 6353, 6361,
\Gin@iii 10865	1544, 1545, 1546,	6374, 6379, 6383,
\Gin@iii . . 10854, 10868	1547, 1548, 1549,	6431, 6658, 6659,
\Gin@llx 10858	1550, 1551, 1677,	6661, 6684, 6694,
\Gin@lly 10859	1678, 1932, 1933,	6695, 6697, 6727,
\Gin@outer@scalex 13792	1934, 1935, 1936,	6785, 6793, 6803,
\Gin@outer@scaley 13793	1937, 1938, 1939,	6813, 6822, 6824,
\Gin@scalex 13797	1940, 1941, 1942,	6825, 6828, 6831,
\Gin@scaley 13798	2124, 2142, 2143,	6841, 6855, 6856,
\Gin@urx 10860	2146, 2149, 2152,	6858, 6860, 6861,



6863, 6869, 6870,	9911, 9912, 9913,	13356,	13357,
6873, 6875, 6876,	9914, 9932, 9938,	13359,	13360,
6879, 6882, 6887,	9939, 9940, 9941,	13363,	13364,
6896, 6904, 6949,	9942, 9943, 9944,	13389,	13390,
6957, 6967, 6976,	9945, 9946, 9947,	13396,	13397,
6978, 6987, 6989,	9948,	10024,	13409,
6990, 6993, 6996,	10025,	10034,	13411,
7006, 7014, 7015,	10040,	10056,	13413,
7022, 7248, 7255,	10057,	10066,	13416,
7269, 7276, 7288,	10073,	10140,	13494,
7296, 7300, 7317,	10143,	10176,	13517,
7320, 7328, 7333,	10179,	10181,	13539,
7345, 7353, 7357,	10187,	10188,	13860,
7369, 7372, 7380,	10207,	10499,	13878,
7385, 7566, 7702,	10500,	10512,	13880,
7703, 7704, 7705,	10513,	10525,	13895,
7706, 7707, 7708,	10526,	10778,	13952,
7709, 7710, 7711,	10779,	10780,	13954,
7729, 7735, 7736,	10781,	10783,	14188,
7737, 7738, 7739,	10798,	10799,	14341,
7740, 7741, 7742,	10800,	10801,	14455,
7743, 7744, 7745,	10803,	11446,	14457,
7797, 7798, 7799,	11460,	11484,	14459,
7800, 7801, 7802,	11498,	11531,	14461,
7803, 7804, 7805,	11562,	11593,	14463,
7806, 7807, 7808,	12013,	12381,	14498,
7826, 7832, 7833,	12382,	12412,	14500,
7834, 7835, 7836,	12415,	13081,	14502,
7837, 7838, 7839,	13082,	13083,	14504,
7840, 7841, 7842,	13084,	13085,	14506,
7843, 7844, 7877,	13086,	13087,	14508,
7878, 8035, 8048,	13088,	13089,	14594,
8061, 8187, 8251,	13106,	13201,	14596,
8263, 8276, 8316,	13237,	13238,	14598,
8397, 8408, 8420,	13239,	13242,	14600,
8458, 8542, 8554,	13244,	13246,	14602,
8567, 8607, 8691,	13247,	13249,	14604,
8703, 8716, 8756,	13254,	13262,	14639,
8840, 8852, 8865,	13264,	13272,	14641,
8905, 8989, 9001,	13273,	13274,	14643,
9014, 9054, 9138,	13275,	13277,	14645,
9150, 9163, 9203,	13278,	13281,	14647,
9287, 9299, 9312,	13282,	13310,	14649,
9352, 9436, 9448,	13311,	13319,	14651,
9461, 9501, 9528,	13320,	13321,	14712,
9542, 9637, 9651,	13324,	13326,	14843,
9665, 9715, 9760,	13328,	13329,	14845,
9802, 9817, 9818,	13331,	13336,	14847,
9905, 9906, 9907,	13344,	13346,	14849,
9908, 9909, 9910,	13354,	13355,	14851,
			14852,



14853,	14876,	16381,	16649,	\Grot@box 10835, 15287,
14882,	14883,	16661,	16662,	15298, 15305, 15315
14884,	14885,	16663,	16664,	\Grot@box@std ... 10830
14886,	14887,	16665,	16666,	\Grot@setangle ...
14888,	14889,	16667,	16668,	... 10831, 15280,
14890,	14891,	16669,	16670,	15290, 15301, 15308
14892,	14893,	16671,	16672,	\Grot@x 10833, 15285,
14894,	14925,	16673,	16674,	15295, 15303, 15313
14926,	15028,	16675,	16676,	\Grot@y 10834, 15286,
15029,	15030,	16677,	16678,	15296, 15303, 15314
15031,	15032,	16679,	16680,	\group ... 12676, 12697,
15033,	15034,	16681,	16682,	13000, 13009, 13071
15035,	15036,	16683,	16957,	\grp@aligned ... 6352
15037,	15038,	17011,	17013,	\GRP@box 6347, 6379, 6381
15039,	15057,	17133,	17137,	\grp@eqs@numbered 6351
15063,	15064,	17138,	17139,	\grp@hasNumber ... 6356
15065,	15066,	17156,	17168,	\GRP@label ... 6348
15067,	15068,	17173,	17177,	\grp@linewidth ... 6350
15069,	15070,	17189,	17226,	\GRP@queue ... 6347, 6383
15071,	15072,	17228,	17233,	\grp@setnumber ... 6356
15073,	15074,	17235,	17481,	\grp@shiftnumber ... 6353
15075,	15109,	17482,	17485,	\grp@wdL ... 6349
15110,	15463,	17486,	17982,	\grp@wdNum ... 6350
15475,	15476,	18130,	18138,	\grp@wdR ... 6349
15477,	15478,	18148,	18151,	\grp@wdT ... 6349
15479,	15480,	18195,	18432,	\Gscale@box ...
15481,	15482,	18583,	18648,	10836, 10928, 10945
15483,	15484,	18649,	18650,	\Gscale@div ...
15485,	15486,	18666,	18667,	10927, 10934, 10937
15487,	15488,	18669,	18707,	\Gscale@end 10840, 10886
15489,	15490,	18718,	18721,	\Gscale@start ...
15491,	15492,	18751,	18762,	... 10840, 10886
15493,	15494,	18765,	18793,	\Gscale@x ... 10838, 10884
15495,	15496,	18802,	18803,	\Gscale@y ... 10838, 10884
15497,	15566,	18804,	18805,	\gsetboolean ... 3777,
15567,	15758,	18807,	18810,	3919, 3920, 3947,
15812,	15814,	18811,	18825,	3948, 3952, 3953,
15974,	15986,	18830,	18841,	4240, 4241, 4478
15987,	15988,	18842,	18851,	\gsetlength ... 3772,
15989,	15990,	18893, 18894, 18904		3934, 4020, 4470,
15991,	15992,	\glossary ... 10197, 18870		4728, 4730, 4757,
15993,	15994,	\Gm@vrule ... 10951,		4759, 4786, 4788
15995,	15996,	10952, 10953,		
15997,	15998,	10955, 10956,		H
15999,	16000,	10957, 10960,		\H@@footnotemark ...
16001,	16002,	10961, 10962,		... 11337, 11426,
16003,	16004,	10965, 10966, 10967		11619, 11633, 11650
16005,	16006,	\Gm@vrules@mpi ... 10948		\H@@footnotetext ...
16007,	16008,	\Gm@vrules@mpii ... 10958		... 11296,
16325,	16379,	\grid ... 13789, 13802		11307, 11376,



11423, 11537,	16746, 16778,	10784, 10785,
11620, 11636, 11650	16923, 16963,	10788, 10804,
\H@ompfootnotetext	17078, 17744,	10807, 10810,
..... 11305,	17858, 17895,	10827, 10828,
11339, 11343, 11427	17897, 17963,	10832, 10839,
\H@refstepcounter 11826	17970, 17972,	10840, 10885,
\halign 5485, 12384	18382, 18566,	10886, 10924,
\hangafter .. 6521, 13174	18567, 18644,	10931, 11872,
\hangindent 103, 104,	18671, 18672,	12373, 12393,
105, 233, 234,	18677, 18814,	12398, 12502,
235, 866, 1092,	18879, 18889, 18905	12510, 12681,
1347, 5105, 5106,	\hbadness	12697, 12698,
5107, 5759, 5935,	4283, 7241, 7262,	12716, 12976,
6425, 6521, 13167,	17209, 17211,	12978, 12984,
13173, 14317,	18069, 18070, 18087	12987, 13024,
14688, 18569, 18923	\hbox	13065, 13444,
\hb@xt@ 676, 736, 755,	15,	13478, 13494,
887, 914, 1115,	28, 176, 216, 238,	13496, 13596,
1130, 1276, 1368,	340, 599, 607,	13872, 13921,
1396, 1926, 5780,	624, 764, 873,	13925, 13945,
5805, 5956, 5981,	949, 1100, 1183,	13978, 13982,
6182, 6242, 6259,	1354, 1428, 1629,	13987, 13991,
6511, 6699, 6700,	1688, 2125, 2330,	14003, 14014,
6705, 6763, 6767,	2333, 3893, 3975,	14031, 14041,
6770, 6775, 6780,	3977, 3982, 4015,	14058, 14066,
6940, 6941, 6945,	4016, 4025, 4032,	14067, 14075,
7610, 7622, 7719,	4252, 4285, 4603,	14116, 14117,
7816, 7875, 8106,	4642, 4669, 4686,	14118, 14120,
8113, 9815, 9832,	4703, 4824, 4833,	14121, 14147,
9922, 10075,	4842, 5277, 5285,	14165, 14176,
10076, 10080,	5404, 5454, 5458,	14324, 14378,
10098, 10113,	5469, 5486, 5497,	14695, 14799,
10217, 10849,	5710, 5724, 5766,	14923, 14953,
10895, 10950,	5843, 5942, 5996,	15134, 15302,
10955, 10960,	6269, 6380, 6438,	15356, 15358,
10964, 11849,	6467, 6627, 6630,	15373, 15687,
12014, 13202,	6647, 6651, 6662,	15795, 15867,
13288, 13293,	6665, 6667, 7300,	15869, 15884,
13296, 13370,	7303, 7306, 7357,	16254, 16362,
13371, 13376,	7358, 7360, 7443,	16413, 16414,
13471, 14338,	7448, 7454, 7676,	16423, 16439,
14363, 14709,	7974, 9535, 9548,	16445, 16451,
14734, 14824,	9553, 9558, 9563,	16457, 16463,
14867, 14940,	9737, 9746, 9862,	16469, 16475,
15047, 15107,	9999, 10011,	16481, 16487,
15124, 15560,	10012, 10016,	16542, 16544,
15597, 15724,	10018, 10041,	16559, 16886,
15764, 16071,	10044, 10046,	16994, 17057,
16098, 16130,	10117, 10121,	17106, 17119,
16291, 16331,	10123, 10161,	17148, 17159,
	10166, 10361,	



17198,	17268,	1368, 1396, 1625,	13470,	13602,
17850,	17851,	1626, 1627, 1628,	13605,	13606,
17900,	17902,	1656, 1657, 1658,	13607,	13610,
17959,	17960,	1664, 1665, 1666,	13611,	13612,
18163,	18197,	1898, 1903, 5455,	13613,	13614,
18199,	18205,	5457, 5562, 5780,	13617,	13618,
18318,	18326,	5805, 5956, 5981,	13619,	13620,
18327,	18335,	6242, 6259, 6511,	13621,	13622,
18380,	18381,	6628, 6631, 6648,	13623,	13626,
18384,	18385,	6652, 6664, 6702,	13627,	13628,
18386,	18387,	6704, 6766, 6777,	13629,	13630,
18395,	18401,	6779, 6942, 6944,	13631,	13632,
18498,	18568,	7610, 7622, 7875,	13633,	13634,
18577,	18579,	8186, 9815, 9832,	13637,	13638,
18585,	18596,	10043, 10077,	13639,	13642,
18611,	18640,	10079, 10103,	13643,	13644,
18641,	18651,	10116, 10123,	13647,	13648,
18654,	18656,	10787, 10806,	13649,	13650,
18822, 18832, 18834		10957, 10962,	13651,	13654,
\hboxL	10726,	12014, 12398,	13655,	13656,
	10743, 14067, 18327	13202, 13290,	13657,	13658,
\hboxR	14058, 18318	13292, 13373,	13661,	13662,
\head@style . . .	840,	13375, 13471,	13663,	13664,
	1146, 1339, 1571,	13925, 13979,	13665,	14032,
	5751, 5927, 14291,	13983, 13988,	14036,	15373,
	14673, 14740, 14801	13992, 14004,	15596,	15884,
\headheight		14015, 14041,	16129,	16441,
	. . . 1908, 7428,	14338, 14363,	16447,	16453,
	10012, 10203, 18875	14709, 14734,	16459,	16465,
\headrule	10015	14923, 14940,	16471,	16477,
\headrulewidth	2403, 4110	15107, 15124,	16483,	16559,
\headsep . .	1916, 1919,	15559, 16070,	16777,	17288,
	7429, 10204, 18884	16097, 16745,	17317,	17852,
\headwidth	2493, 10011,	17744, 17858,	17961, 18118, 18642	
	10013, 10014,	17895, 17897,	\hfilneg	8180, 8184
	10015, 10016,	17963, 17970,	\hfuzz .	7441, 17210, 17212
	10018, 10019, 10020	17972, 18411,	\hintcolour	2433
\height .	10904, 11092,	18644, 18653,	\hintfont	2441, 2449,
	11094, 11098,	18674, 18676,		2503, 2510, 2515
	11100, 11127,	18833, 18835,	\hintscolumnwidth .	
	11128, 11131,	18859, 18860,		. . . 2469, 2483,
	11132, 11189,	18862, 18863, 18905		2487, 2495, 2503,
	11190, 11193,	\hfill .		2509, 2515, 2571
	11194, 11222,	1695, 2514, 2520,	\hintstyle	2449
	11224, 11228,	2534, 4044, 4045,	\hline	12350, 12352, 12358
	11230, 13027,	4048, 4049, 5426,	\HLOFF	1988
	13039, 13041, 13066	5436, 6444, 6445,	\HLON	1982
\hfil . . .	15, 216, 736,	7093, 10013,	\HLTR@LTRfootnotetext	
	755, 887, 914,	10014, 10018,		. . . . . 11298,
	1115, 1130, 1277,	10019, 13446,		11329, 11406,



11424, 11466, 11568, 11622, 11642	238, 764, 949, 1183, 1428, 5843, 5996, 6269, 7676, 7974, 9862, 10361, 11872, 13596, 14378, 14799, 14953, 15134, 15687, 16254, 16423, 16886	12384, 12395, 12398, 12407, 12426, 12427, 12434, 12457, 13198, 13202, 13398, 13478, 13480, 13488, 13524, 13528, 13532, 13535, 13540, 13543, 13583, 13587, 13591, 14092, 14094, 14249, 14263, 14294, 14743, 14804, 14820, 14863, 15340, 15347, 15349, 15724, 15725, 15764, 15851, 15858, 15860, 16291, 16292, 16331, 16400, 16405, 16407, 16526, 16533, 16535, 16923, 16924, 16963, 17910, 17913, 17918, 17922, 17926, 17930, 17934, 17938, 17942, 17946, 18166, 18187, 18191, 18352, 18354, 18481, 18724, 18768, 18901, 18905
\HLTR@mplTRfootnotetext 11327, 11341, 11365, 11428	\hspace 40, 53, 68, 168, 170, 174, 179, 197, 249, 262, 276, 843, 1149, 1342, 2258, 4284, 4285, 4345, 4389, 4433, 5027, 5754, 5930, 6376, 6628, 6631, 6648, 6652, 7993, 8009, 8025, 8038, 8051, 8064, 8179, 8237, 8255, 8267, 8280, 8320, 8383, 8401, 8412, 8424, 8462, 8528, 8546, 8558, 8571, 8611, 8677, 8695, 8707, 8720, 8760, 8826, 8844, 8856, 8869, 8909, 8975, 8993, 9005, 9018, 9058, 9124, 9142, 9154, 9167, 9207, 9273, 9291, 9303, 9316, 9356, 9422, 9440, 9452, 9465, 9505, 9547, 9586, 9595, 9607, 9619, 9642, 9645, 9656, 9659, 9670, 9673, 9698, 9708, 9719, 9722, 10122, 10123, 10446, 10462, 10477, 10503, 10516, 10529, 10546, 10547, 10626, 10731, 10761, 10764, 10768, 10771, 10772, 12010, 12014,	\hspace 14, 28, 215, 238, 307, 311, 754, 764, 873, 874, 913, 949, 1100, 1101, 1114, 1162, 1183, 1354, 1355, 1395, 1428, 1574, 1627, 1628, 1666, 1690, 1693, 2585, 4988, 5428, 5472, 5473, 5476, 5478, 5479, 5482, 5766, 5767, 5804, 5843, 5942, 5943,
\hold@viper 6670, 6673, 6709, 6712, 6743, 6784, 6785, 6793, 6794, 6803, 6804, 6812, 6909, 6948, 6949, 6957, 6958, 6967, 6968, 6977, 7013, 7015, 7016	\holder 13935, 13938, 13947, 13957, 13958, 13976, 13980, 13985, 13989, 14001, 14005, 14012, 14016	
\href 2539, 2540, 2543, 2544, 2547, 2548	\HRTL@mpRTLfootnotetext 11316, 11340, 11354, 11429	
\HRTL@RTLfootnotetext 11297, 11318, 11391, 11425, 11504, 11599, 11621, 11639	\hrule 31, 241, 760, 943, 1178, 1422, 4274, 4275, 4285, 4286, 5456, 5837, 5990, 6099, 6105, 6111, 6117, 6265, 7236, 7672, 7970, 7983, 9858, 10364, 10366, 10398, 10731, 11868, 12457, 13599, 14033, 14372, 14793, 14949, 15130, 15366, 15373, 15682, 15877, 15884, 16249, 16419, 16552, 16559, 16881	
\hrulefill 28,		



5980, 5996, 6258,	15211,	15213,	17030,	17293,
6269, 6440, 6443,	15220,	15222,	17305,	19015,
6510, 6663, 6666,	15258,	15260,	19019,	19024,
6668, 6669, 6765,	15269,	15271,	19026, 19030, 19032	
6769, 6772, 6773,	15373,	15557,	\hss	677, 736,
7301, 7302, 7305,	15593,	15687,	755, 887, 914,	
7315, 7316, 7359,	15884,	16068,	1115, 1130, 1368,	
7609, 7676, 7974,	16095,	16126,	1396, 1927, 5047,	
9533, 9831, 9862,	16254,	16423,	5780, 5805, 5956,	
10042, 10045,	16559,	16743,	5981, 6183, 6242,	
10047, 10048,	16774,	16886,	6259, 6511, 6665,	
10099, 10115,	17066,	17072,	6667, 6701, 6706,	
10361, 10805,	17084,	17089,	6768, 6771, 6776,	
10809, 10812,	17287,	17316,	6781, 6941, 6945,	
10813, 10950,	17476,	17507,	7304, 7314, 7359,	
10952, 10953,	17530,	17547,	7368, 7443, 7446,	
10956, 10961,	17564,	17581,	7448, 7451, 7454,	
10964, 10966,	17598,	17615,	7610, 7622, 7720,	
10967, 11851,	17633,	17652,	7817, 7875, 8107,	
11872, 11982,	17672,	17707,	8113, 9815, 9832,	
13289, 13295,	17845,	17892,	9923, 10044,	
13298, 13299,	17902,	17957,	10046, 10076,	
13445, 13457,	18638,	18652,	10080, 10217,	
13469, 13524,	18655,	18657,	10786, 10789,	
13528, 13532,	18658,	18816,	10808, 10811,	
13535, 13536,	18818, 18832, 18835		10849, 10895,	
13540, 13543,	\hspace 104, 105, 234,		10953, 10967,	
13544, 13596,	235, 773, 2504,		12393, 12401,	
13602, 13605,	2509, 2515, 4027,		12718, 12979,	
13607, 13610,	4034, 4256, 4931,		13066, 13294,	
13612, 13614,	4932, 4938, 4939,		13297, 13372,	
13617, 13619,	4945, 4946, 4952,		13377, 13514,	
13621, 13623,	4953, 5080, 5106,		13515, 13525,	
13626, 13628,	5107, 7223, 7629,		13526, 13903,	
13630, 13632,	7961, 8108, 11067,		13913, 14118,	
13634, 13637,	11083, 11096,		14129, 14130,	
13639, 13642,	11108, 11121,		14131, 14338,	
13644, 13647,	11130, 11138,		14363, 14709,	
13649, 13651,	11183, 11192,		14734, 14824,	
13654, 13656,	11200, 11213,		14867, 14923,	
13658, 13661,	11226, 11238,		14940, 15048,	
13663, 13665,	11262, 15719,		15107, 15124,	
13678, 13889,	15734, 15739,		15356, 15560,	
13896, 14324,	15741, 15742,		15597, 15795,	
14325, 14362,	16286, 16301,		15804, 15867,	
14378, 14676,	16306, 16308,		16071, 16098,	
14695, 14696,	16309, 16499,		16130, 16362,	
14733, 14799,	16918, 16933,		16371, 16413,	
14939, 14953,	16938, 16940,		16542, 16746,	
15123, 15134,	16941, 17029,		16778, 16994,	



17003,	17078,	13947,	14005,	\hv@Right . .	11008, 11064
18171,	18173,	14016,	14021,	\hv@shortCap	
18178,	18184,	14022,	14023,	. . . . .	10971, 11037, 11055
18382,	18491,	14024,	14028,	\hv@Top . .	11090, 11126,
18554,	18555,	14043,	14145,	11146,	11188, 11220
18557,	18558,	14168,	15197,	\hv@Width . .	11002, 11025
18560,	18561,	15239,	15242,	\hv@Zero . . .	10991, 11254
18566,	18567,	15297,	15304,	\hvAboveCaptionSkip	
18626,	18627,	15748,	15750,	. . . . .	11170, 11173
18628,	18629,	15751,	16315,	\hvBelowCaptionSkip	
18654,	18656,	16317,	16318,	. . . . .	11154, 11157
18673, 18678, 18820		16947,	16949,	\hvCaptionBox .	11026,
\ht . .	605, 1676, 1709,	16950,	17107,	11043,	11085,
2317, 2319, 2320,		17144,	17156,	11087,	11098,
6459, 6468, 6470,		17271,	18206,	11100,	11110,
6741, 6743, 6750,		18208,	18597,	11112, 11118, 11119,	
6756, 6757, 6758,		18796, 18806, 18810		11127,	11128,
6812, 6851, 6869,		\ht@strip	13409, 13410,	11135,	11136,
6881, 6905, 6909,		13411,	13412,	11147,	11148,
6919, 6927, 6928,		13413, 13416, 13418		11154,	11157,
6931, 6932, 6934,		\ht@viper	6740, 6745,	11163,	11164,
6935, 6977, 7013,		6768, 6771, 6776,		11171, 11174, 11180,	
7244, 7253, 7265,		6781, 6849, 6850,		11181,	11189,
7274, 7282, 7292,		6905, 6906, 6907,		11190,	11197,
7294, 7310, 7339,		6911, 6941, 6945		11198,	11215,
7349, 7351, 7364,		\httplink	2541	11217,	11228,
7594, 8188, 8334,		\Huge	5014, 6102,	11230,	11240, 11242
8339, 8476, 8481,		6114, 6294, 6302,		\hvCapWidth . .	11000,
8625, 8630, 8774,		7904, 7913, 9845,		11002,	11004,
8779, 8923, 8928,		9853, 15157, 15165		11006,	11010,
9072, 9077, 9221,		\huge	784,	11012, 11027, 11045	
9226, 9370, 9375,		4868, 4870, 5013,		\hvFloat	10974
9519, 9524, 9537,		6093, 6288, 7640,		\hvMaxCapWidth	10985,
9995,	10651,	7649, 7898, 9840,		10986,	11007,
10658,	10675,	15152,	15407,	11008,	11009, 11012
10682,	10683,	15520,	15918,	\hvObjectBox	
10696,	10700,	16031, 16593, 16706		. .	10989, 10992,
10723,	10842,	\hv@Bottom	11162	10994,	10998,
10843,	10845,	\hv@Center . . .	11066,	11004,	11079,
10888,	10889,	11077,	11117,	11081,	11092,
10891,	11004,	11179, 11207, 11260		11094,	11104,
11924,	11925,	\hv@figure .	11031, 11049	11106,	11122,
11931,	11934,	\hv@floatObject . . .		11123,	11131,
11967,	12359,	. . . . .	10992, 10996	11132,	11139,
12409,	12455,	\hv@floatType .	11022,	11140,	11147,
12462,	12465,	11031, 11049, 11267		11150,	11155,
13273,	13277,	\hv@Height	11004	11158,	11163,
13282,	13355,	\hv@label	10973	11166,	11170,
13359,	13364,	\hv@Left . . .	11007, 11075	11173,	11184,
13412,	13414,	\hv@longCap	10972	11185,	11193,



1194, 11201,	\Hy@endcolorlink . 11663	11508, 11541,
11202, 11209,	\Hy@footnote@currentHlabel	11572, 11603, 11840
11211, 11222,	. 11383, 11398, 11413	\Hy@saved@footnotemark
11224, 11234, 11236	\Hy@footnote@currentHref	..... 11615, 11634
\hvObjectWidth ....	..... 11345,	\Hy@saved@footnotetext
.. 10998, 11002,	11348, 11356,	..... 11616, 11637
11006, 11007, 11008	11359, 11367,	\Hy@SetNewWindow ..
\hvOBox ... 10992, 10996	11370, 11378,	..... 11699, 11727
\hvSet@capAngle ...	11381, 11384,	\Hy@setpdfborder ..
..... 11025, 11044	11393, 11396,	..... 11685,
\hvSet@capPos	11399, 11408,	11719, 11750, 11779
.. 11007, 11008,	11411, 11414,	\Hy@tabularx@hook .
11075, 11146, 11162	11457, 11495,	..... 11422, 11434
\hvSet@capVPos	11528, 11559, 11590	\Hy@temp@menu 11773, 11786
.. 11077, 11090,	\Hy@gtmp .. 11433, 11438	\Hy@xspace@end
11117, 11126, 11179,	\Hy@href@nextactionraw	.. 11670, 11706,
11188, 11207, 11220	..... 11700,	11738, 11767, 11793
\hvSet@capWidth 11002,	11732, 11761, 11787	\HyLTR@saved@LTRfootnotetext
11004, 11009, 11010	\Hy@href@page 11695	..... 11618, 11643
\hvSet@floatCapSep	\Hy@linkcounter ...	\HyOrg@maketitle ..
..... 11083,	..... 7494, 7499	. 11613, 11624, 11629
11096, 11108,	\Hy@linktoc 11276	\HyOrg@TX@endtabularx
11121, 11130,	\Hy@LT@currentHref	..... 11421
11138, 11183,	..... 11828, 11839	\hyper@@anchor 11345,
11192, 11200,	\Hy@LT@LTRfootnotetext	11348, 11356,
11213, 11226, 11238	..... 11456, 11465	11359, 11367,
\hvSet@floatPos .. 11020	\Hy@LT@RTLfootnotetext	11370, 11378,
\hvSet@objectAngle	..... 11494, 11503	11381, 11393,
..... 10991, 10995	\Hy@MakeRemoteAction	11396, 11408,
\hvSet@objectPos ..	..... 11679	11411, 11468,
. 11064, 11066, 11260	\Hy@maketitle@end .	11471, 11506,
\hvSet@rotAngle ...	. 11625, 11630, 11632	11509, 11539,
10985, 11254, 11257	\Hy@maketitle@optarg	11542, 11570,
\Hy@Acrobatmenu .. 11771	..... 11623, 11628	11573, 11601, 11604
\Hy@backout 11798	\Hy@pstringD 11678, 11697	\hyper@anchorend . 11841
\Hy@BeginAnnot	\Hy@pstringdef	\hyper@anchorstart 11841
... 11654, 11674,	... 11677, 11678,	\hyper@link 11669
11711, 11743, 11772	11712, 11713, 11744	\hyper@linkend
\Hy@bidipoem@footnotetext	\Hy@pstringF .....	.. 11280, 11284,
..... 11527, 11536	.. 11675, 11676,	11288, 11290,
\Hy@bidipoem@LTRfootnotetext	11677, 11692,	11670, 11803, 11806
..... 11558, 11567	11712, 11725, 11730	\hyper@linkfile .. 11672
\Hy@bidipoem@RTLfootnotetext	..... 11589, 11598	\hyper@linkstart ..
..... 11589, 11598	\Hy@pstringP 11713, 11730	.. 11280, 11284,
\Hy@CleanupFile .. 11676	\Hy@pstringURI	11288, 11290,
\Hy@colorlink . 11704,	..... 11744, 11757	11670, 11799, 11806
11736, 11765, 11791	\Hy@raisedlink 11347,	\hyper@linkurl ... 11741
\Hy@EndAnnot	11358, 11369,	\hyper@makecurrent 11827
... 11661, 11707,	11380, 11395,	\hyper@nat@current 11800
11739, 11768, 11794	11410, 11470,	



\hyper@natlinkbreak	17262, 17263,	\if@bidi@blank	....
..... 11805	18479, 18486,	.. 2741, 3026, 3033	
\hyper@natlinkend 11802	18487, 18594,	\if@bidi@breqloaded@	..... 12141
\hyper@natlinkstart	18611, 18618,	\if@bidi@calsloaded@	..... 12144
..... 11797	18619, 18620,	\if@bidi@captionloaded@	..... 12147
\hypersetup	18621, 18622, 18623	\if@bidi@colorloaded@	..... 12153
... 2387, 2395,	\if@allcaps 970, 979,	\if@bidi@colortblloaded@	..... 12169
5124, 5183, 5200	987, 1221, 1230,	\if@bidi@croplloaded@	..... 12150
\hyphenpenalty ... 6,	1238, 1470, 1479,	\if@bidi@csdef 2705, 2754	
101, 207, 231, 842,	1487, 5873, 5882,	\if@bidi@csmacro . 2753	
1148, 1341, 5753,	5890, 6049, 6058,	\if@bidi@csprimitive	..... 2763
5929, 14293,	6066, 14427,	\if@bidi@csundef ..	.... 2711, 2784,
14742, 14803, 14946	14436, 14444,	3667, 3719, 18922	
\HyRTL@saved@RTLfootnotetext	14566, 14575, 14583	\if@bidi@cutedloaded@	..... 12160
..... 11617, 11640	\if@altsecnumformat	\if@bidi@cutwinloaded@	..... 12157
	15606, 16141, 16789	\if@bidi@dblnfnotloaded@	..... 12163
I	\if@anim@controls .	\if@bidi@def	..... 2723
\ialign ... 613, 17112,	..... 435, 526	\if@bidi@defmacro .	..... 2746,
17151, 18411, 18602	\if@anim@draft	2747, 2755,	
\if ... 581, 582, 583,	.... 422, 524, 548	2925, 2944, 3088	
585, 586, 587,	\if@anim@dviptdfmx . 367	\if@bidi@defparam .	..... 2946,
588, 589, 592,	\if@anim@grxloaded 359	3040, 3041, 3090	
593, 594, 618,	\if@anim@multipage	\if@bidi@defprimitive	..... 2757
624, 1602, 1603,	.... 400, 423, 454	\if@bidi@defprotected	..... 2953,
1604, 1606, 1607,	\if@anim@step 533	3049, 3050, 3101	
1608, 1609, 1610,	\if@anim@timeline .	\if@bidi@draftwatermarkloaded@	..... 12223
1611, 1612, 1615,	..... 476, 555	\if@bidi@empheqlloaded@	..... 12226
1616, 1617, 1640,	\if@anim@xetex 360, 364	\if@bidi@fancyboxloaded@	..... 12217
1641, 1642, 1644,	\if@bib@break@ 15616,	\if@bidi@fancyhdrloaded@	..... 12220
1645, 1646, 1647,	15640, 15655,	\if@bidi@fancyvrbloaded@	..... 12334
1648, 2217, 2223,	15671, 16183,		
2226, 2229, 2232,	16207, 16222,		
3462, 6337, 6356,	16238, 16815,		
6390, 6392, 6394,	16839, 16854, 16870		
7461, 7515, 7523,	\if@bibchapter ... 17401		
7524, 7530, 7531,	\if@bidi@amsmathloaded@		
7538, 7539, 7545,	..... 12129		
7546, 7556, 7558,	\if@bidi@amstextloaded@		
10293, 10317,	..... 12132		
10541, 11888,	\if@bidi@amsthmloaded@		
12341, 12343,	..... 12135		
12345, 13821,	\if@bidi@animateloaded@		
17119, 17154,	..... 12138		
17159, 17246,	\if@bidi@arabxetexloaded@		
17247, 17248,	..... 12328		
17249, 17250,	\if@bidi@arrayloaded@		
17251, 17252,	..... 12265		
17254, 17255,	\if@bidi@arydshlnloaded@		
17256, 17257,	..... 12289		
17258, 17261,			



\if@bidi@floatloaded@	\if@bidi@newfloatloaded@	\if@bidi@todonotes@textdirection@RTL
..... 12172	..... 12304	..... 17998,
\if@bidi@floatrowloaded@	\if@bidi@ontheoremloaded@	18032, 18072, 18106
..... 12175	..... 12211	\if@bidi@undef 2729,
\if@bidi@flowframloaded@	\if@bidi@overpicloaded@	2788, 2822, 2833,
..... 12178	..... 12229	2852, 2856, 2860,
\if@bidi@fontspecloaded@	\if@bidi@patchable	2864, 2874, 2878,
..... 12325	..... 2913, 2914	2882, 2886,
\if@bidi@framedloaded@	\if@bidi@pdfpagesloaded@	2922, 2941, 3085
..... 12181	..... 12232	\if@bidi@wrapfigloaded@
\if@bidi@ftnrightloaded@	\if@bidi@pgfloaded@	..... 12193
..... 12184	..... 12247	\if@bidi@xcolorloaded@
\if@bidi@geometryloaded@	\if@bidi@picinparloaded@	..... 12166
..... 12199	..... 12250	\if@bidi@xltxtalloaded@
\if@bidi@graphicxloaded@	\if@bidi@polyglossialloaded@	..... 12187
..... 12196	..... 12331	\if@bidi@xtableloaded@
\if@bidi@hvfloatloaded@	\if@bidi@pstricksloaded@	..... 12283
..... 12202	..... 12244	\if@bidi@xunicodeloaded@
\if@bidi@hyperrefloaded@	\if@bidi@quotchaploaded@	..... 12190
..... 12214	..... 12253	\if@capbreak
\if@bidi@lettrineloaded@	\if@bidi@rotatingloaded@	15736, 16303, 16935
..... 12235	..... 12310	\if@captionabove ..
\if@bidi@list@minipage@parbox	\if@bidi@soulloaded@	..... 15769,
..... 1767,	..... 12271	15775, 15788,
18447, 18509,	\if@bidi@stabularloaded@	15798, 16336,
18518, 18527,	..... 12268	16342, 16355,
18536, 18549,	\if@bidi@subfigloaded@	16365, 16968,
18550, 18564, 18565	..... 12274	16974, 16987, 16997
\if@bidi@list@minipage@parbox@not@nob	\if@bidi@subfigureloaded@	\if@cftdopart 17458
..... 1768,	..... 12277	\if@cfthaschapter ..
18455, 18511,	\if@bidi@supertabularloaded@	..... 17449,
18520, 18529, 18538	..... 12280	17453, 17459,
\if@bidi@listingsloaded@	\if@bidi@tblsloaded@	17480, 17492, 17514
..... 12238	..... 12313	\if@cfthaspart ... 17445
\if@bidi@longtableloaded@	\if@bidi@tabularyloaded@	\if@colour 2370
..... 12286	..... 12316	\if@colourgreen 7031,
\if@bidi@mdf@RTL ..	\if@bidi@tikzloaded@	7060, 7129, 7155
..... 12417, 12424	..... 12256	\if@colourgrey 7035,
\if@bidi@mdfframedloaded@	\if@bidi@titlesecloaded@	7074, 7133, 7167
..... 12205	..... 12259	\if@colourorange ..
\if@bidi@midfloatloaded@	\if@bidi@titletocloaded@	..... 7029,
..... 12208	..... 12262	7053, 7127, 7149
\if@bidi@minitocloaded@	\if@bidi@tocbibindloaded@	\if@colourred . 7033,
..... 12298	..... 12322	7067, 7131, 7161
\if@bidi@multicolloaded@	\if@bidi@tocstyleloaded@	\if@compatibility ..
..... 12292	..... 12319	. 738, 889, 964,
\if@bidi@multienumloaded@	\if@bidi@todonotes@figposition@right	1132, 1215, 1370,
..... 12295	..... 17999, 18097,	14421, 14560,
\if@bidi@natbibloaded@	18102, 18109, 18115	15565, 17484, 18580



\if@contcw . 13154, 13183	15171, 15632,	\if@RTL 12,
\if@conthang 13164	16199, 16831, 17371	13, 25, 84, 100,
\if@contindent . . . 13170	\if@LTRmarginpar . .	103, 104, 105, 213,
\if@DEBUG 2341	. . . . . 1760,	214, 230, 233,
\if@displaypagenumbers	18815, 18820, 18824	234, 235, 293,
. 2549, 2552	\if@mainmatter 5331,	307, 311, 597,
\if@donumindex	6092, 6287, 7897,	733, 750, 753,
. 17402, 17421	14181, 16144,	754, 777, 792,
\if@dotocbib 17364	16160, 16168, 16176	843, 856, 867,
\if@dotocind 17409, 17426	\if@minipage 4079, 13223	868, 873, 884,
\if@extrafootnotefeatures	\if@mparswitch . . . 18788	909, 912, 913,
. 1763, 1831	\if@newlist . . 10187,	926, 1093, 1094,
\if@fcolmade	10207, 18841, 18893	1100, 1110, 1113,
. . . 6680, 6722,	\if@nobreak	1114, 1127, 1149,
10051, 10087,	. . . 3663, 10748,	1188, 1342, 1348,
10171, 10793,	12428, 14242, 14256	1349, 1354, 1365,
10817, 13306,	\if@noparlist 5584, 5697	1391, 1394, 1395,
13385, 18661, 18686	\if@noskipsec	1413, 1437, 1575,
\if@ff@nwpg 10139	. . . 6335, 10749,	1576, 1687, 1688,
\if@filesw 2293	12429, 14243, 14257	1701, 1712, 1756,
\if@firstcolumn 6658,	\if@oldtoc 877,	1772, 1868, 1874,
6693, 6737, 6818,	903, 1104, 1120,	2124, 2271, 2567,
6837, 6983,	1358, 1385, 5770,	4987, 4988, 5105,
7002, 10023,	5794, 5946,	5106, 5107, 5754,
10055, 10777,	5970, 14328,	5760, 5761, 5766,
10797, 13236,	14352, 14699, 14723	5777, 5800, 5803,
13318, 13406,	\if@openright	5804, 5820, 5930,
18648, 18665, 18786	. . . 5359, 6306, 7917	5936, 5937, 5942,
\if@firstdetailselement	\if@ovb 10003	5953, 5976, 5979,
. 7196, 7198	\if@ovl 10001	5980, 6007, 6090,
\if@firstfooterelement	\if@ovr 10000	6101, 6103, 6239,
. 7100, 7103	\if@ovt 10002	6254, 6257, 6258,
\if@flushend@auto@baselineskip	\if@parafootRTL . . .	6285, 6299, 6315,
. 6853	. . . 1764, 9546, 9557	6333, 6345, 6358,
\if@ignore . . 3210, 3212	\if@pboxsw 18493	6389, 6425, 6466,
\if@inlabel 6336	\if@ref 16436	6467, 6471, 6472,
\if@inltxdoc 17394	\if@restonecol . 823,	6474, 6481, 6487,
\if@insert 7011	839, 1087, 1338,	6506, 6509, 6510,
\if@komalongtable .	5750, 5926,	6516, 6521, 6628,
15785, 16352, 16984	6135, 14290,	6631, 6648, 6652,
\if@Latin 338,	14544, 15001, 17441	7442, 7522, 7537,
343, 1757, 6372, 6374	\if@reversemargin 18791	7559, 7560, 7561,
\if@LTRbibitems . 84,	\if@rjfield 18830	7562, 7585, 7605,
293, 792, 926,	\if@rl 1756	7608, 7609, 7619,
1188, 1437, 1761,	\if@rl@footnote . . 1766	7633, 7646, 7656,
2567, 5820, 6007,	\if@rlmain 1755	7872, 7895, 7910,
6315, 7656, 7926,	\if@rot@twoside 15201,	7926, 7946, 7949,
9867, 13232,	15206, 15216,	7954, 7962, 9812,
13673, 14383,	15246, 15252, 15264	9827, 9830, 9831,
14776, 14969,		9838, 9850, 9867,



10123,	10265,	14678,	14689,	17371,	17466,
10541,	10621,	14690,	14695,	17467,	17468,
10623,	10830,	14706,	14729,	17476,	17497,
10832,	10835,	14732,	14733,	17498,	17499,
10836,	10853,	14743,	14756,	17507,	17520,
10856,	10863,	14776,	14804,	17521,	17522,
10872,	10878,	14920,	14935,	17530,	17537,
10882,	10885,	14938,	14939,	17538,	17539,
10899,	10924,	14944,	14945,	17547,	17554,
10931,	11076,	14969,	15104,	17555,	17556,
11178,	11280,	15119,	15122,	17564,	17571,
11288,	11670,	15123,	15150,	17572,	17573,
11706,	11738,	15162,	15171,	17581,	17588,
11767,	11793,	15281,	15283,	17589,	17590,
11799,	11803,	15287,	15291,	17598,	17605,
11806,	11851,	15293,	15298,	17606,	17607,
11855,	11858,	15302,	15305,	17615,	17623,
11863,	11971,	15309,	15311,	17624,	17625,
11974,	11978,	15315,	15342,	17633,	17642,
12394,	12420,	15351,	15553,	17643,	17644,
12503,	12511,	15556,	15557,	17652,	17662,
12699,	13025,	15589,	15593,	17663,	17664,
13113,	13114,	15604,	15605,	17672,	17697,
13115,	13116,	15632,	15689,	17698,	17699,
13117,	13118,	15690,	15691,	17707,	17747,
13197,	13199,	15693,	15764,	17748,	17749,
13232,	13440,	15853,	15862,	17772,	17834,
13444,	13445,	16064,	16067,	17835,	17836,
13452,	13457,	16068,	16091,	17842,	17845,
13464,	13469,	16094,	16095,	17892,	17952,
13673,	13751,	16122,	16126,	17957,	17980,
13771,	13786,	16140,	16199,	17987,	18047,
13800,	13925,	16256,	16257,	18050,	18134,
13975,	14050,	16258,	16260,	18169,	18177,
14102,	14103,	16331,	16402,	18204,	18205,
14106,	14110,	16409,	16494,	18208,	18209,
14129,	14130,	16500,	16528,	18211,	18248,
14131,	14176,	16537,	16739,	18252,	18305,
14178,	14184,	16742,	16743,	18310,	18362,
14195,	14197,	16770,	16774,	18363,	18366,
14208,	14210,	16788,	16831,	18370,	18422,
14221,	14223,	16888,	16889,	18448,	18456,
14232,	14234,	16890,	16892,	18462,	18468,
14251,	14273,	16963,	17028,	18479,	18551,
14274,	14294,	17031,	17061,	18552,	18554,
14307,	14318,	17081,	17095,	18557,	18560,
14319,	14324,	17281,	17306,	18564,	18565,
14335,	14358,	17323,	17343,	18566,	18567,
14361,	14362,	17346,	17351,	18569,	18571,
14383,	14677,	17355,	17356,	18572,	18577,



18584, 18626,	10949, 10959,	14806, 15002,
18627, 18633,	13397, 13553,	15376, 15887, 16562
18638, 18815,	18692, 18879, 18889	\if@tocleft
18820, 18824,	\if@RTLmarginpar ..	.. 15547, 15582,
18832, 18833,	..... 1759,	16058, 16085,
18834, 18835,	18815, 18820, 18824	16115, 16733, 16763
18902, 18905,	\if@RTLtab 582, 583,	\if@tocstyle@penalties
18913, 18923,	599, 602, 624,	..... 17755, 17864
19014, 19024, 19030	626, 1583, 1584,	\if@todonotes@authorgiven
\if@RTL@footnote ..	1603, 1604, 1641,	..... 18023,
..... 36, 245,	1642, 1758, 2135,	18034, 18059, 18076
1766, 1870, 4358,	2139, 2140, 2330,	\if@todonotes@disabled
7988, 8035, 8206,	2333, 6391, 6393,	..... 18017, 18018
8251, 8355, 8397,	6415, 6419, 6437,	\if@todonotes@dviStyle
8497, 8542, 8646,	6438, 6451, 6462,	..... 18020, 18054
8691, 8795, 8839,	10540, 12342,	\if@ttb@rotate ... 10264
8944, 8988, 9093,	12344, 17096,	\if@twocolumn ... 94,
9138, 9242, 9287,	17100, 17101,	224, 678, 810,
9391, 9436, 9597,	17119, 17127,	826, 853, 860,
9647, 10441,	17134, 17159,	1027, 1074, 1159,
10487, 10525, 10526	17247, 17248,	1170, 1278, 1325,
\if@RTLbibitems . 84,	18406, 18454,	1410, 1417, 1527,
293, 792, 926,	18478, 18511,	2279, 5285,
1188, 1437, 1762,	18520, 18529,	5737, 5913, 6122,
2567, 5820, 6007,	18538, 18549,	6184, 7721, 7818,
6315, 7656, 7926,	18550, 18564,	9924, 13096,
9867, 13232,	18565, 18585,	14277, 14304,
13673, 14383,	18589, 18590,	14311, 14484,
14776, 14969,	18611, 18619, 18620	14531, 14625,
15171, 15632,	\if@sentsdir 1869	14753, 14760,
16199, 16831, 17371	\if@specialpage ...	14868, 14988,
\if@RTLcolumnfootnotes	..... 10142, 18850	15049, 15455,
.... 1765, 8180,	\if@star 14165	15966, 16641,
8181, 8184, 8185,	\if@tab@rl 1758	17396, 18785, 18916
8216, 8268, 8364,	\if@tablecaptionabove	\if@twoside
8413, 8507, 8559,	15816, 16383, 17015	... 5276, 10146,
8656, 8708, 8805,	\if@tempwa .. 3505,	15424, 15437,
8857, 8954, 9006,	3550, 7298, 7355	15505, 15935,
9103, 9155, 9252,	\if@thmmarks .. 13734,	15948, 16016,
9304, 9401, 9453	13738, 13755, 13759	16610, 16623,
\if@RTLmain	\if@titlecentered .	16691, 18160, 18853
1755, 1771, 1867,	..... 1557, 14657	\if@vihproof 13425, 13431
1873, 6524, 6547,	\if@titlepage	\ifadl@inactive .. 1589
6570, 6593, 6764,	..... 631, 844,	\ifadl@usingarypkg 1592
7390, 7396, 7399,	951, 1150, 1202,	\ifAM@output 13847
7413, 7431, 10011,	1401, 1451, 6137,	\ifAM@survey 13825
10013, 10014,	7678, 7771, 9881,	\ifartopt 13133
10015, 10016,	14295, 14408,	\ifbidi@autofootnoterule
10018, 10019,	14545, 14744,	..... 10271,
10020, 10270,		10499, 10512, 10525



<code>\ifblendcolors</code>	18216, 18237, 18259, 18286	6881, 6906, 6931, 6966, 6979, 6992, 6995, 6997, 7245, 7266, 7286, 7295, 7322, 7326, 7343, 7352, 7374, 7378, 8105, 8110, 9989, 9991, 10122, 10633, 10641, 10657, 10658, 10688, 10696, 10709, 10724, 10757, 10758, 10841, 10848, 10887, 10894, 10939, 11009, 11147, 11163, 11939, 11945, 12010, 12395, 13103, 13146, 13153, 13157, 13159, 13198, 13243, 13251, 13253, 13325, 13333, 13335, 13407, 13418, 13502, 13510, 13516, 13530, 13538, 13875, 13922, 13947, 14005, 14016, 14023, 14028, 14043, 14141, 14166, 15723, 15731, 16290, 16298, 16440, 16446, 16452, 16458, 16464, 16470, 16476, 16482, 16488, 16922, 16930, 17145, 17790, 17815, 17881, 18137, 18139, 18141, 18143, 18144, 18145, 18147, 18187, 18194, 18797, 18901
<code>\ifbool</code>	12442, 12451	
<code>\ifcase</code>	1624, 1651, 1655, 1659, 1663, 1689, 1787, 1793, 1799, 1811, 1817, 1823, 6439, 11276, 17337, 17717, 17824, 17894, 18004, 18012, 18236, 18285	
<code>\ifcat</code>	1782, 1884	
<code>\ifconvertcolorsU</code>	18222, 18238, 18265, 18287	
<code>\ifcoddpage</code>	3862	
<code>\ifcsname</code>	378, 437, 506, 527, 2706, 2712, 2839, 3279, 3294, 3508, 3516, 13696, 13706, 13720, 17779, 17780, 17789, 17800, 17804, 17814, 17826, 17880, 17908, 17909, 17917, 17921, 17925, 17929, 17933, 17937, 17941, 17945	
<code>\ifdefined</code>	538, 546, 2724, 2730	
<code>\ifdfn@allowcbreak</code>	7251, 7272	
<code>\ifdfn@ruleboth</code>	7309, 7363	
<code>\ifdfn@trysingle</code>	7290, 7347	
<code>\ifdim</code>	445, 1677, 1678, 2317, 2320, 4092, 4659, 5425, 5462, 5464, 5523, 5524, 5526, 5532, 5572, 5585, 5592, 5673, 5675, 5688, 5690, 5698, 6366, 6757, 6802, 6814, 6827, 6830, 6832, 6862, 6866, 6867,	
<code>\ifdoofullcp</code>	15726, 16293, 16925	
<code>\iffalse</code>	2682, 2683, 2685, 10748, 10749, 12049, 12428, 12429, 14242, 14243, 14256, 14257	
<code>\IfFileExists</code>	3219, 3234, 3842, 5305, 5370	
<code>\iffootdir@debug</code>	10279, 10283	
<code>\ifGin@grid</code>	13787, 13800	
<code>\ifGin@iso</code>	10938	
<code>\ifhbox</code>	9552, 9562, 9566	
<code>\ifhmode</code>	2201, 4317, 4361, 4405, 4648, 4654, 6472, 6474, 6481, 6487, 6506, 17299, 18209, 18211, 18248, 18252, 18305, 18564, 18565, 18610, 18696, 18740	
<code>\ifhvf@fbox</code>	11078, 11084, 11091, 11097, 11103, 11109, 11118, 11122, 11127, 11131, 11135, 11139, 11153, 11169, 11180, 11184, 11189, 11193, 11197, 11201, 11208, 11214, 11221, 11227, 11233, 11239	
<code>\ifhvf@nonFloat</code>	11021, 11028, 11046, 11067, 11259, 11261	
<code>\ifhvf@onlyText</code>	11029, 11047	
<code>\ifhvf@useOBox</code>	10992, 10996	
<code>\ifHy@href@ismap</code>	11758	
<code>\ifHy@hyperfootnotes</code>	11295	
<code>\ifHy@nesting</code>	11344, 11355, 11366, 11377, 11392, 11407,	



11467, 11505,	2312, 2313, 5545,	14626, 14685,
11538, 11569, 11600	5756, 5772, 5788,	14701, 14717,
\ifHy@pdfa ... 11684,	5851, 5853, 5855,	14768, 14770,
11718, 11749, 11778	5932, 5948, 5964,	14772, 14869,
\ifin@ 3524	6027, 6029, 6031,	14916, 14930,
\ifinner . 2207, 4323,	6091, 6185, 6234,	14956, 14958,
4367, 4411, 10636,	6249, 6272, 6274,	14960, 15050,
18129, 18702, 18746	6276, 6286, 6367,	15099, 15114,
\ifL@grid 11940	6626, 6634, 6639,	15137, 15139,
\ifL@image 11916	6646, 6789, 6798,	15141, 15151,
\ifLettrineImage . 11886	6808, 6953, 6962,	15444, 15456,
\ifLettrineOnGrid 11887	6972, 7186, 7600,	15543, 15561,
\ifmaskcolors . 18226,	7614, 7627, 7636,	15576, 15577,
18237, 18269, 18286	7722, 7819, 7868,	15599, 15955,
\ifmmode .. 180, 6466,	7882, 7884, 7886,	15967, 16054,
6471, 10092,	7896, 8186, 9807,	16072, 16081,
10102, 10830,	9822, 9839, 9925,	16099, 16109,
10832, 10835,	9975, 9977, 9979,	16110, 16131,
10836, 10853,	10240, 10242,	16143, 16159,
10856, 10863,	10244, 10253,	16167, 16175,
10872, 10878,	10255, 10257,	16630, 16642,
10882, 10885,	10403, 10499,	16729, 16747,
10899, 10924,	10512, 10525,	16757, 16758,
10931, 11655,	10757, 10759,	16779, 17190,
11667, 11670,	11657, 11662,	17238, 17239,
11706, 11738,	11923, 11994,	17240, 17241,
11767, 11793,	11997, 12052,	17243, 17328,
13858, 13916,	12356, 12357,	17330, 17448,
14133, 14169,	13097, 13130,	17452, 17494,
15281, 15283,	13240, 13270,	17513, 17535,
15287, 15291,	13322, 13352,	17552, 17569,
15293, 15298,	13438, 13450,	17586, 17603,
15302, 15305,	13462, 13555,	17621, 17640,
15309, 15311,	13561, 13715,	17660, 17695,
15315, 18204,	13725, 13935,	17754, 17759,
18208, 18488, 18575	13941, 13953,	17777, 17950,
\ifNAT@openbib ... 13675	13956, 13957,	18168, 18429,
\ifnum 3, 133, 139, 204,	13958, 13960,	18616, 18617,
306, 414, 453,	13961, 13962,	18631, 18793,
478, 561, 573,	13963, 13972,	18815, 18910, 18911
574, 575, 576,	13994, 13999,	\ifodd 2218, 5276, 7404,
578, 679, 728,	14010, 14021,	7421, 7481, 10147,
745, 771, 780,	14022, 14028,	18160, 18789, 18854
863, 879, 897,	14032, 14035,	\ifoddpage 3856
1028, 1089, 1122,	14036, 14127,	\ifonlinecaptions
1140, 1279, 1344,	14128, 14135,	15697, 16264, 16896
1360, 1378, 1528,	14180, 14314,	\ifpdf 358
1594, 1595, 1596,	14330, 14346,	\ifpgfrememberpicturepositiononpage
1597, 1599, 1638,	14403, 14405,	..... 13871
1639, 2233, 2275,	14407, 14485,	\ifpoem@started ...



... 5519, 5525,	\ifvbox 9763	11007,	11008,
5672, 5679, 5693	\ifvmode . 3663, 4053,	11025,	11031,
\ifprimitive . 2758, 2765	4056, 4059, 4062,	11032,	11034,
\ifPst@shift@star 14157	12457, 13492,	11037,	11049,
\ifrot@messages . . .	13745, 13765, 17132	11050,	11052,
... 15251, 15263	\ifvoid . . 2310, 2330,	11055,	11064,
\ifshowgrid 14135	6670, 6682, 6709,	11066,	11075,
\iftagsleft@ . . 330, 7439	6725, 6743, 6751,	11077,	11090,
\ifthenelse . . . 177,	6784, 6909, 6920,	11117, 11126, 11146,	
182, 190, 383,	6948, 7249, 7270,	11162,	11179,
386, 392, 401,	7281, 7306, 7338,	11188,	11207,
406, 510, 513, 519,	7360, 8124, 8141,	11220,	11254,
2521, 2538, 2542,	8151, 9786, 9793,	11260,	11273,
2546, 2554, 3745,	10559, 10717,	11304,	11315,
3815, 3817, 3820,	10738, 11834,	11326,	11633,
3824, 3827, 3830,	11838, 12473,	11636,	11639,
3855, 3912, 3931,	13477, 14050, 18310	11642,	11686,
3946, 3951, 3957,	\ifWF@float 18142, 18156	11694,	11720,
3966, 3971, 3977,	\ifx . 111, 130, 132, 147,	11728,	11751,
3983, 3984, 3991,	151, 155, 162, 389,	11780,	11853,
3998, 4000, 4006,	516, 1012, 1016,	11900,	12020,
4023, 4041, 4043,	1263, 1267, 1512,	12021,	12025,
4047, 4065, 4066,	1516, 2083, 2089,	12027,	12361,
4069, 4070, 4105,	2095, 2110, 2141,	13207,	13569,
4114, 4125, 4135,	2194, 2197, 2273,	13573,	13577,
4184, 4299, 4523,	2299, 2527, 2528,	13701,	13705,
4541, 4542, 4560,	2529, 2531, 2591,	13712,	13718,
4561, 4579, 4580,	2594, 2614, 2618,	13831,	13843,
4611, 4612, 4727,	2638, 2642, 2657,	14111,	14150,
4732, 4756, 4761,	2661, 2699, 2713,	14191,	14204,
4785, 4790, 4867,	2731, 2802, 2990,	14217,	14469,
4871, 4919, 5132,	3006, 3224, 3248,	14473,	14610,
5178, 5187, 5195,	3263, 3328, 3340,	14614,	15338,
5222, 5269, 5338,	3372, 3383, 3418,	15364,	15371,
5349, 7090, 7096,	3424, 3435, 3436,	15391,	15396,
7113, 7116, 7117,	3447, 3477, 3486,	15403,	15409,
7118, 7119, 7120,	3487, 3507, 3522,	15433,	15504,
7206, 7211, 7214,	3532, 3546, 3553,	15508,	15516,
7215, 7216, 7217,	3565, 3581, 3636,	15522,	15534,
7218, 7221, 7225,	3647, 4593, 5414,	15548,	15583,
10213, 10228,	5435, 5596, 5647,	15620,	15681,
13815, 15205, 15250	5652, 5654, 7318,	15686,	15849,
\iftocstyle@autolength	7370, 7944, 7960,	15875,	15882,
... 17799	7964, 10033,	15902,	15907,
\iftocstyle@indentnotnumbered	10065, 10400,	15914,	15920,
... 17844, 17891	10601, 10867,	15944,	16015,
\iftrue 2684,	10909, 10910,	16019,	16027,
4264, 4277, 4290	10916, 10983,	16033,	16045,
\ifttl@label 17304	10985, 10991,	16059,	16086,
\ifTX@ 17180	11002, 11004,	16116,	16186,



16248,	16253,	10960,	10965,	\input	1784,
16398,	16426,	11858,	13220,		1785, 1832, 1865,
16427,	16428,	13227,	14300,		1886, 2374, 5306,
16429,	16430,	14309,	14749,		5371, 18915,
16431,	16432,	14758,	15281,		18925, 18926,
16433,	16437,	15291,	15309,		18927, 18928,
16443,	16449,	15706,	15727,		18929, 18930,
16455,	16461,	15732,	15737,		18931, 18932,
16467,	16473,	15742,	15760,		18933, 18934,
16479,	16485,	16273,	16294,		18935, 18936,
16494,	16524,	16299,	16304,		18937, 18938,
16550,	16557,	16309,	16327,		18939, 18940,
16577,	16582,	16500,	16905,		18941, 18942,
16589,	16595,	16926,	16931,		18943, 18944,
16619,	16690,	16936,	16941,		18945, 18946,
16694,	16702,	16959,	18248,		18947, 18948,
16708,	16720,	18252,	18474,		18949, 18951,
16734,	16764,	18505,	18515,		18952, 18958,
16818,	16880,	18524, 18533, 18542			18965, 18966,
16885,	17140,	\ilg	13944, 13967		18967, 18968,
17339,	17680,	\immediate			18969, 18970,
17766,	17837,	. . . . .	2294, 3660, 5659		18971, 18972,
17849,	17857,	\in@	3523		18973, 18974,
17874,	17899,	\includegraphics . .			18975, 18976,
17966,	17971,	. . . . .	2562, 7092,		18977, 18978,
17973,	18217,		7223, 13775, 13817		18979, 18980,
18260,	18371,	\includemedia			18981, 18982,
18482,	18859,		12674, 13002, 13003		18983, 18984,
18860, 18862, 18863		\includepdf	13808		18985, 18986,
\ifXC@tst	18240, 18289	\IncMargin	182		18987, 18988,
\ignorespaces . . .	45,	\indentedwidth . . .	7962		18989, 18990,
58, 73, 118,		\index	10196, 18869		18991, 18992,
254, 267, 281,		\indexname	817,		18993, 18994,
338, 542, 849,			818, 819, 833,		18995, 18996,
858, 1155, 1406,			834, 1081, 1082,		18997, 18998,
1415, 3147, 4076,			1332, 1333, 5092,		18999, 19000,
4083, 4084, 4093,			5093, 5744, 5745,		19001, 19002,
4679, 4696, 4713,			5920, 5921, 6129,		19003, 19004,
4749, 4778, 4807,			6130, 6131, 14284,		19005, 19007,
5072, 5496, 5507,			14285, 14538,		19008, 19009,
5667, 5668, 5815,			14539, 14995,		19010, 19011,
6002, 6370, 6376,			14996, 14997,		19012, 19035,
6481, 6487, 6495,			17405, 17406,		19036, 19037,
6502, 7949, 7963,			17407, 17411,		19038, 19039,
7998, 8014, 8030,			17412, 17413,		19040, 19041,
8044, 8057, 8070,			17416, 17417,		19042, 19043,
10452, 10468,			17423, 17424,		19044, 19045,
10483, 10509,			17428, 17429,		19046, 19047,
10522, 10535,			17430, 17433, 17434		19048, 19049,
10951, 10955,		\indexspace	5108		19050, 19051,



19052, 19053, 19054, 19055, 19056 \input@path 379, 507, 12695 \InputIfFileExists 3218, 3222, 3231, 11891 \insert 35, 48, 63, 244, 257, 271, 2310, 7240, 7256, 7261, 7277, 7324, 7330, 7376, 7382, 7987, 8003, 8019, 8206, 8216, 8226, 8304, 8355, 8364, 8373, 8447, 8497, 8507, 8517, 8595, 8646, 8656, 8666, 8744, 8795, 8805, 8815, 8893, 8944, 8954, 8964, 9042, 9093, 9103, 9113, 9191, 9242, 9252, 9262, 9340, 9391, 9401, 9411, 9489, 9588, 9600, 9612, 9702, 10440, 10456, 10471 \insert@column 1626, 1627, 1628, 1629, 1631, 1632, 1692, 1694, 1695, 1697, 1698, 1699, 6442, 6444, 6445, 6447, 6448, 6449 \insertpenalties 10408 \int 12728, 12775, 12776, 12780, 12858, 12946, 12949, 12950, 12961, 12997, 13043, 13068 \interfootnotelinepenalty . 38, 51, 66, 247, 260, 274, 8133, 10443, 10459, 10474 \interlinepenalty 38, 51, 66, 247, 260, 274, 778, 841, 866, 1092, 1147, 1340, 1347,	4984, 5752, 5759, 5928, 5935, 6098, 6293, 6301, 6787, 6796, 6806, 6951, 6960, 6970, 7634, 7647, 7903, 7912, 8133, 9844, 9852, 10443, 10459, 10474, 13442, 13454, 13466, 14184, 14292, 14317, 14688, 14741, 14802, 15156, 15164, 15591, 16124, 16772, 17296, 17337, 17470, 17501, 17524, 17541, 17558, 17575, 17592, 17609, 17627, 17646, 17666, 17701, 17840, 17954, 18135, 18635 \intermath@penalty 6369 \intertextsep . 18195, 18197 \InThecType 7455, 13735, 13737, 13756, 13758 \invoice@name 16463 \ior .. 12778, 12779, 12783 \isempty 3931, 4523, 4727, 4732, 4756, 4761, 4785, 4790, 5178, 5187, 5195, 5222 \isodd 15205, 15250 \isSC@ODD 17029, 17030, 17032, 17033, 19015, 19017, 19019, 19021 \isundefined 4135, 4184, 7090, 7096, 7113, 7116, 7117, 7118, 7119, 7120, 7211, 7214, 7215, 7216, 7217, 7218, 7221, 7225 \item 98, 228, 822, 837, 1085, 1168, 1336,	5064, 5072, 5077, 5098, 5748, 5924, 6134, 10097, 10112, 14288, 14542, 15000, 17440 \itemindent .. 5059, 5060, 5068, 18436 \itemsep 3804, 5005, 5044, 5058 \itemx 13601 \itemxox 13636 \itemxoxx 13646 \itemxx 13604 \itemxxo 13641 \itemxxox 13653 \itemxxx 13609 \itemxxxo 13660 \itemxxxx 13616 \itemxxxxx 13625 \itshape 1991, 2534, 4868, 4870, 4874, 4881, 4888, 4923, 4930, 4937, 4944, 4951, 5255, 5256, 5257 J \j@ht 13259, 13266, 13341, 13348, 13414, 13421 \j@pr 13242, 13272, 13324, 13354 \j@sar 13241, 13271, 13310, 13323, 13353, 13389 \j@sk . 13240, 13270, 13310, 13322, 13352, 13389, 13422 \justifying .. 3838, 3908, 4460, 14229 \JustifyingParfillskip 14235 \JustifyingParindent 3810, 4463, 5031, 14236 K \keepthetitle 13079 \kern 27, 29, 30, 31, 237, 239,
---	--	---



240,	241,	759,	14791,	14792,	12512,	12518,
761,	763,	765,	14794,	14797,	12519,	12520,
941,	942,	944,	14798,	14800,	12521,	12522,
947,	948,	950,	14948,	14950,	12523,	12524,
962,	1177,	1179,	14952,	14954,	12525,	12526,
1182,	1184,	1213,	15129,	15131,	12527,	12528,
1420,	1421,	1423,	15133,	15135,	12530,	12531,
1426,	1427,	1429,	15363,	15367,	12533,	12534,
1462,	1690,	1695,	15370,	15373,	12535,	12542,
2014,	2015,	2016,	15374,	15680,	12543,	12544,
2017,	2018,	2019,	15683,	15685,	12546,	12548,
2020,	2021,	2025,	15688,	15874,	12551,	12552,
2026,	2073,	2075,	15878,	15881,	12559,	12569,
2076,	4274,	4275,	15884,	15885,	12570,	12571,
4285,	4286,	4288,	16247,	16250,	12572,	12573,
4750,	4751,	4779,	16252,	16255,	12574,	12575,
4780,	4808,	4809,	16418,	16420,	12576,	12577,
5835,	5836,	5838,	16422,	16424,	12578,	12579,
5841,	5842,	5844,	16549,	16553,	12580,	12581,
5865,	5988,	5989,	16556,	16559,	12582,	12583,
5991,	5994,	5995,	16560,	16879,	12587,	12588,
5997,	6041,	6264,	16882,	16884,	12589,	12591,
6266,	6268,	6270,	16887,	17065,	12593,	12596,
6440,	6445,	6467,	17071,	17310,	12597,	12599,
7235,	7236,	7525,	18170,	18174,	12600,	12601,
7532,	7540,	7547,	18180,	18183,	12610,	12620,
7586,	7590,	7671,	18205,	18382,	12621,	12622,
7673,	7675,	7677,	18385,	18387,	12623,	12624,
7969,	7971,	7973,	\keys . . . 12494, 12687,			12625,
7975,	7982,	7983,	12781, 13020, 13021			12626,
8098,	8099,	9857,	\keywords 326			12627,
9859,	9861,	9863,	\kill 12358			12628,
10000,	10001,		\KOMAClassName 15445,			12634,
10002,	10217,		15823, 15956,			12636,
10360,	10362,		16390, 16631, 17022			12637,
10363,	10364,		\KV@do 11908, 11913			12638,
10365,	10366,		\KV@prefix . 11906, 11911			12641,
10398,	10606,					12643,
10670,	10849,		L			12644,
10895,	11867,		\l . . 7481, 7497, 7500,			12649,
11869,	11871,		7506, 7509, 7511,			12650,
11873,	13501,		7512, 7515, 7516,			12651,
13595,	13597,		7519, 7522, 7523,			12653,
13598,	13599,		7524, 7529, 7530,			12655,
14118,	14121,		7531, 7537, 7538,			12659,
14148,	14164,		7539, 7544, 7545,			12661,
14370,	14371,		7546, 7555, 7558,			12669,
14373,	14376,		7566, 12502,			12681,
14377,	14379,		12503, 12504,			12682,
14419,	14558,		12510, 12511,			12697,
						12698,
						12699,
						12700,
						12718,
						12738,
						12746,
						12751,
						12770,
						12775,
						12778,
						12780,
						12787,
						12790,
						12792,



12793,	12794,	11919,	11924,	\l@subsubsection . .
12795,	12797,	11934,	11954,	..... 17551, 17931
12798,	12799,	11955,	11966,	\l@subtable 17659
12800,	12802,	11967,	11968, 11981	\l@table
12803,	12804,	\l@LOKeys	11901,	. 4993, 17620, 17943
12806,	12807,	11903,	11908, 11913	\L@tbox 11921, 11925, 11983
12808,	12811,	\L@lraise	11926,	\l@textcolor 11898, 11899
12812,	12813,	11932,	11933,	\label 2558,
12816,	12849,	11935,	11936, 11981	3960, 3962, 3964,
12851,	12854,	\L@next	11962,	3968, 4014, 10195,
12879,	12881,	11963,	11974, 11976	11039, 11057, 18868
12913,	12917,	\l@ngrel@x		\labelitemi 961, 1212,
12929,	12930,	. . 2802, 2803, 2805		1275, 1461, 5864,
12976,	12984,	\L@Nindent	11883,	6040, 14418, 14557
12985,	12991,	11961,	11963,	\labelname . . . 13602,
13002,	13003,	11965,	11974, 11975	13605, 13607,
13024,	13025,	\L@novskip		13610, 13612,
13026,	13027,	. 11885, 11939, 11943		13614, 13617,
13028,	13029,	\L@oversize	11879	13619, 13621,
13030, 13073, 13074		\l@paragraph 17568, 17935		13623, 13626,
\l@	17711	\L@parshape . . .	11971,	13628, 13630,
\L@ante 11881, 11956, 11981		11974, 11978, 11980		13632, 13634,
\l@chapter 5795, 5809,		\l@part 727, 878, 896,		13637, 13639,
5971, 5985, 6248,		1121, 1139, 1359,		13642, 13644,
9821, 14353,		1377, 5771, 5787,		13647, 13649,
14367, 14724,		5947, 5963, 6233,		13651, 13654,
14738, 14929,		7613, 7867, 9806,		13656, 13658,
15113, 16108,		14329, 14345,		13661, 13663, 13665
16756, 17361,		14700, 14716,		\labelsep 82, 86, 291,
17362, 17493, 17919		14915, 15098,		295, 796, 930,
\l@color	11896, 11897	15542, 16053,		1192, 1441, 2572,
\l@figure	4992,	16080, 16728,		2574, 5021, 5023,
4993, 17602, 17947		17358, 17359,		5080, 5824, 6011,
\L@Findent		17446, 17911, 17914		6319, 7660, 7930,
. 11882, 11958, 11982		\L@Pindent	11954,	9871, 13602,
\L@first 11924, 11925,		11955, 11957,		13605, 13607,
11928, 11929,		11958, 11960,		13610, 13612,
11931, 11932,		11961, 11964, 11971		13614, 13617,
11933, 11934,		\L@raise	11880, 11932	13619, 13621,
11939, 11945,		\l@section . 744, 904,		13623, 13626,
11947, 11951,		917, 1105, 1118,		13628, 13630,
11956, 11957,		1386, 1399, 7599,		13632, 13634,
11959, 11960, 11971		15575, 17512, 17923		13637, 13639,
\L@gridfalse	11887	\L@slope		13642, 13644,
\L@gridtrue	11887	. 11884, 11975, 11976		13647, 13649,
\L@hang	11878, 11955	\l@subfigure	17639	13651, 13654,
\L@imagefalse	11886	\l@subparagraph . . .		13656, 13658,
\L@imagetrue	11886	. . . . . 17585, 17939		13661, 13663,
\L@lbox	11909,	\l@subsection		13665, 14387,
11910, 11917,		. . . . . 17534, 17927		14780, 14973,



15175, 15638,	14828, 15014, 15085	\lastbox@a ... 6868,
16205, 16837, 17375	\Large 781, 4874, 4937,	6869, 6872, 6873
\labelwidth 85,	5011, 5256, 5257,	\LastFrameCommand .
86, 294, 295,	7086, 7179, 7637,	..... 10624, 10734
794, 795, 928,	14904, 15411,	\lastkern .. 4659, 10709
929, 1190, 1191,	15417, 15419,	\lastpenalty
1439, 1440, 2571,	15435, 15524,	... 6367, 15577,
2573, 5022, 5023,	15531, 15533,	16110, 16758, 17759
5822, 5823, 6009,	15536, 15922,	\lastrule 6412
6010, 6317, 6318,	15928, 15930,	\lastskip 4092,
7658, 7659, 7928,	15946, 16035,	5585, 5586, 5698,
7929, 9869, 9870,	16042, 16044,	5699, 6366, 6855,
10762, 13602,	16047, 16597,	6856, 6860, 6861,
13605, 13607,	16603, 16605,	6863, 6870, 6875
13610, 13612,	16621, 16710,	\lastskip@a
13614, 13617,	16717, 16719, 16722	.. 6858, 6862, 6866
13619, 13621,	\large .. 645, 651, 716,	\lastskip@b .. 6856,
13623, 13626,	722, 736, 887,	6858, 6860,
13628, 13630,	976, 986, 1061,	6862, 6866, 6867
13632, 13634,	1067, 1130, 1227,	\lastskip@d .. 6855,
13637, 13639,	1237, 1312, 1318,	6861, 6863, 6869,
13642, 13644,	1368, 1476, 1486,	6870, 6873, 6875,
13647, 13649,	1562, 1568, 1572,	6876, 6879, 6889
13651, 13654,	1577, 4881, 4944,	\LaTeX 11815,
13656, 13658,	5010, 5780, 5879,	18374, 18375, 18387
13661, 13663,	5889, 5956, 6055,	\LaTeXe 18376, 18377
13665, 14385,	6065, 6151, 6157,	\LBEG 1996
14386, 14778,	6222, 6228, 6242,	\lcb 1993, 1996, 1997, 2000
14779, 14971,	7085, 7087, 7178,	\lccode 18161, 18162
14972, 15173,	7180, 7622, 7690,	\Lcs 2007
15174, 15636,	7696, 7755, 7761,	\LcsStar 2008
15637, 16203,	7785, 7791, 7856,	\leaders 15373,
16204, 16835,	7862, 7875, 9815,	15884, 16559,
16836, 17373, 17374	9893, 9899, 9958,	17078, 17352,
\langle 1992	9964, 14338,	17850, 17959, 18640
\Larg 1991, 1992,	14433, 14443,	\leavevmode 14,
1993, 1994, 1995	14518, 14524,	215, 307, 357,
\Larga 1992	14572, 14582,	501, 598, 735,
\Largb 1993	14664, 14670,	752, 872, 886,
\LARGE 643, 714,	14674, 14679,	911, 962, 1099,
969, 1059, 1220,	14709, 14830,	1112, 1129, 1213,
1310, 1469, 1560,	14836, 14923,	1276, 1353, 1367,
1571, 4923, 4930,	15016, 15022,	1393, 1462, 2125,
5012, 5255, 5872,	15087, 15093, 15107	2503, 4647, 4985,
6048, 6149, 6220,	\Largr 1995	5453, 5529, 5765,
7175, 7688, 7753,	\Largs 1994	5779, 5802, 5865,
7783, 7854, 9891,	\lastbox 6868,	5941, 5955, 5978,
9956, 14426,	6872, 6898, 9528,	6041, 6241, 6256,
14516, 14565,	9551, 9561, 9565,	6335, 6336, 6466,
14662, 14673,	12454, 14050, 18310	6518, 7607, 7621,



7874, 8240, 8386,	10512,	10525,	\leftmarginv	5019
8531, 8680, 8829,	11866,	14369,	\leftmarginvi	5020
8978, 9127, 9276,	14414,	14551,	\leftmarginwidth .	14944
9425, 9814, 9829,	14790,	14810,	\leftmark	5352
10097, 10112,	14947,	15006,	\leftskip	12,
10538, 10837,	15128,	15361,	13, 213, 214, 307,	
10883, 10903,	15383,	15679,	311, 733, 750,	
11673, 11710,	15872,	15894,	753, 754, 843,	
11742, 12449,	16246,	16418,	856, 867, 868,	
12678, 13011,	16547, 16569, 16878		873, 884, 909,	
13443, 13455,	\leftfootnoterule .		912, 913, 1093,	
13467, 14049,	1802, 7232, 7979,		1094, 1100, 1110,	
14115, 14120,	10367, 10370,		1113, 1114, 1127,	
14166, 14187,	10598, 10821, 18918		1149, 1342, 1348,	
14323, 14337,	\leftline	14130,	1349, 1354, 1365,	
14360, 14419,	18556, 18562, 18564		1391, 1394, 1395,	
14558, 14694,	\leftmargin 86, 295,		1413, 4979, 4987,	
14708, 14731,	795, 796, 929,		4988, 5559, 5754,	
14922, 14937,	930, 1165, 1191,		5760, 5761, 5766,	
15106, 15121,	1192, 1440, 1441,		5777, 5800, 5803,	
15373, 15555,	2573, 2574, 3801,		5804, 5930, 5936,	
15592, 15884,	5002, 5061, 5062,		5937, 5942, 5953,	
16066, 16093,	5069, 5075, 5823,		5976, 5979, 5980,	
16125, 16559,	5824, 6010, 6011,		6239, 6254, 6257,	
16741, 16773,	6318, 6319, 7659,		6258, 6391, 6393,	
17045, 17096,	7660, 7929, 7930,		6395, 6509, 6510,	
17302, 17325,	9870, 9871, 14184,		6516, 7605, 7608,	
17471, 17502,	14386, 14387,		7609, 7619, 7872,	
17525, 17542,	14779, 14780,		8165, 9753, 9812,	
17559, 17576,	14972, 14973,		9827, 9830, 9831,	
17593, 17610,	15174, 15175,		12436, 13113,	
17628, 17647,	15637, 15638,		13114, 13440,	
17667, 17702,	16204, 16205,		13444, 13445,	
17841, 17955,	16836, 16837,		13452, 13457,	
18204, 18379,	17374, 17375,		13464, 13469,	
18384, 18386,	18446, 18449,		14195, 14197,	
18394, 18401,	18459, 18463,		14208, 14210,	
18476, 18585, 18636	18471, 18510,		14221, 14223,	
\left . 18395, 18402, 18410	18512, 18513,		14232, 14234,	
\left@footnoterule	18514, 18519,		14251, 14294,	
. 30,	18521, 18522,		14307, 14318,	
240, 635, 758,	18523, 18528,		14319, 14324,	
940, 957, 1176,	18530, 18531,		14335, 14358,	
1208, 1419, 1457,	18532, 18537,		14361, 14362,	
5834, 5860, 5987,	18539, 18540, 18541		14689, 14690,	
6036, 6141, 6263,	\leftmargini	3801,	14695, 14706,	
7670, 7682, 7775,	5002, 5015, 5022		14729, 14732,	
7968, 9856, 9885,	\leftmarginii	5016	14733, 14743,	
10363, 10369,	\leftmarginiii	5017	14756, 14804,	
10382, 10384,	\leftmarginiv	5018	14920, 14935,	



14938,	14939,	\LEND	1997	1502, 1503, 1504,
14944,	14945,	\LenToUnit		1505, 1506, 1541,
15104,	15119,	. . . . .	7399, 7413, 7431	1542, 1543, 1544,
15122,	15123,	\leqno	330, 14126,	1545, 1546, 1547,
15553,	15556,	. . . . .	14128, 18909, 18911	1548, 1549, 1550,
15557,	15589,	\let	83, 98, 111, 148,	1551, 1559, 1585,
15593,	16064,	. . . . .	149, 152, 153, 156,	1586, 1590, 1606,
16067,	16068,	. . . . .	157, 160, 180, 184,	1607, 1608, 1644,
16091,	16094,	. . . . .	199, 200, 228,	1645, 1646, 1671,
16095,	16122,	. . . . .	292, 321, 329,	1672, 1673, 1674,
16126,	16739,	. . . . .	330, 342, 379,	1679, 1714, 1715,
16742,	16743,	. . . . .	491, 507, 539,	1777, 1779, 1781,
16770,	16774,	. . . . .	540, 569, 599,	1837, 1879, 1881,
17294,	17306,	. . . . .	600, 603, 620,	1883, 1932, 1933,
17323,	17344,	. . . . .	624, 628, 633,	1934, 1935, 1936,
17346,	17351,	. . . . .	634, 635, 636,	1937, 1938, 1939,
17355,	17356,	. . . . .	637, 638, 639,	1940, 1941, 1942,
17466,	17467,	. . . . .	657, 658, 659,	2080, 2081, 2082,
17468,	17476,	. . . . .	660, 661, 662,	2109, 2126, 2127,
17497,	17498,	. . . . .	663, 664, 665,	2128, 2129, 2130,
17499,	17507,	. . . . .	666, 667, 668,	2131, 2132, 2133,
17520,	17521,	. . . . .	692, 693, 694,	2134, 2136, 2137,
17522,	17530,	. . . . .	695, 696, 697,	2138, 2249, 2250,
17537,	17538,	. . . . .	698, 699, 700,	2251, 2252, 2253,
17539,	17547,	. . . . .	701, 702, 703,	2254, 2255, 2256,
17554,	17555,	. . . . .	704, 711, 712, 713,	2257, 2287, 2294,
17556,	17564,	. . . . .	799, 822, 837,	2577, 2586, 2591,
17571,	17572,	. . . . .	933, 955, 956,	2609, 2633, 2652,
17573,	17581,	. . . . .	957, 958, 959,	2657, 2682, 2683,
17588,	17589,	. . . . .	997, 998, 999,	2690, 2691, 2694,
17590,	17598,	. . . . .	1000, 1001, 1002,	2695, 2697, 2775,
17605,	17606,	. . . . .	1003, 1004, 1005,	2778, 2786, 2803,
17607,	17615,	. . . . .	1006, 1041, 1042,	2825, 2847, 2848,
17623,	17624,	. . . . .	1043, 1044, 1045,	2978, 3058, 3060,
17625,	17633,	. . . . .	1046, 1047, 1048,	3061, 3062, 3063,
17642,	17643,	. . . . .	1049, 1050, 1051,	3064, 3119, 3130,
17644,	17652,	. . . . .	1058, 1085, 1195,	3137, 3143, 3149,
17662,	17663,	. . . . .	1206, 1207, 1208,	3156, 3160, 3162,
17664,	17672,	. . . . .	1209, 1210, 1248,	3244, 3260, 3280,
17697,	17698,	. . . . .	1249, 1250, 1251,	3295, 3311, 3404,
17699,	17707,	. . . . .	1252, 1253, 1254,	3425, 3426, 3442,
17747,	17748,	. . . . .	1255, 1256, 1257,	3485, 3488, 3490,
17749,	17772,	. . . . .	1292, 1293, 1294,	3495, 3509, 3517,
17834,	17835,	. . . . .	1295, 1296, 1297,	3518, 3538, 3539,
17836,	17842,	. . . . .	1298, 1299, 1300,	3566, 3577, 3582,
17845,	17892,	. . . . .	1301, 1302, 1309,	3586, 3588, 3591,
17952,	17957,	. . . . .	1336, 1444, 1455,	3601, 3612, 3639,
17980,	17987,	. . . . .	1456, 1457, 1458,	3650, 3659, 3708,
18545,	18571,	. . . . .	1459, 1497, 1498,	3713, 3729, 3730,
18572,	18633, 18638	. . . . .	1499, 1500, 1501,	3731, 3732, 3734,



3735, 3736, 3737,
3793, 3923, 3924,
3961, 3962, 3968,
4013, 4014, 4096,
4098, 4100, 4246,
4247, 4260, 4264,
4266, 4267, 4273,
4277, 4281, 4290,
4534, 4535, 4553,
4554, 4572, 4573,
4600, 4601, 4629,
4630, 4631, 4725,
4746, 4747, 4748,
4754, 4775, 4776,
4777, 4783, 4804,
4805, 4806, 4822,
4826, 4827, 4828,
4831, 4835, 4836,
4837, 4840, 4844,
4845, 4846, 4993,
5057, 5098, 5185,
5252, 5253, 5254,
5444, 5445, 5447,
5448, 5466, 5487,
5488, 5489, 5490,
5491, 5492, 5493,
5494, 5495, 5498,
5499, 5500, 5501,
5502, 5503, 5504,
5505, 5506, 5567,
5593, 5643, 5649,
5670, 5683, 5693,
5707, 5711, 5712,
5713, 5714, 5715,
5716, 5717, 5718,
5719, 5725, 5726,
5727, 5728, 5729,
5730, 5731, 5732,
5733, 5748, 5827,
5858, 5859, 5860,
5861, 5862, 5900,
5901, 5902, 5903,
5904, 5905, 5906,
5907, 5908, 5909,
5924, 6014, 6034,
6035, 6036, 6037,
6038, 6076, 6077,
6078, 6079, 6080,
6081, 6082, 6083,
6084, 6085, 6134,

6139, 6140, 6141,
6142, 6143, 6144,
6145, 6163, 6164,
6165, 6166, 6167,
6168, 6169, 6170,
6171, 6172, 6173,
6174, 6198, 6199,
6200, 6201, 6202,
6203, 6204, 6205,
6206, 6207, 6208,
6209, 6210, 6217,
6218, 6219, 6322,
6346, 6348, 6351,
6352, 6353, 6359,
6364, 6384, 6397,
6398, 6399, 6401,
6402, 6407, 6408,
6409, 6410, 6422,
6431, 6472, 6478,
6499, 7230, 7231,
7232, 7233, 7234,
7237, 7238, 7240,
7258, 7259, 7261,
7279, 7280, 7284,
7319, 7321, 7333,
7336, 7337, 7341,
7371, 7373, 7385,
7388, 7389, 7663,
7680, 7681, 7682,
7683, 7684, 7702,
7703, 7704, 7705,
7706, 7707, 7708,
7709, 7710, 7711,
7735, 7736, 7737,
7738, 7739, 7740,
7741, 7742, 7743,
7744, 7745, 7752,
7773, 7774, 7775,
7776, 7777, 7778,
7779, 7797, 7798,
7799, 7800, 7801,
7802, 7803, 7804,
7805, 7806, 7807,
7808, 7832, 7833,
7834, 7835, 7836,
7837, 7838, 7839,
7840, 7841, 7842,
7843, 7844, 7851,
7852, 7853, 7933,
7977, 7978, 7979,

7980, 7981, 8073,
8074, 8075, 8076,
8077, 8078, 8080,
8081, 8082, 8083,
8084, 8085, 8086,
8194, 8195, 8196,
8200, 8201, 8202,
8203, 8205, 8343,
8344, 8345, 8349,
8350, 8351, 8352,
8354, 8485, 8486,
8487, 8491, 8492,
8493, 8494, 8496,
8634, 8635, 8636,
8640, 8641, 8642,
8643, 8645, 8783,
8784, 8785, 8789,
8790, 8791, 8792,
8794, 8932, 8933,
8934, 8938, 8939,
8940, 8941, 8943,
9081, 9082, 9083,
9087, 9088, 9089,
9090, 9092, 9230,
9231, 9232, 9236,
9237, 9238, 9239,
9241, 9379, 9380,
9381, 9385, 9386,
9387, 9388, 9390,
9570, 9571, 9572,
9576, 9577, 9578,
9579, 9581, 9589,
9601, 9613, 9638,
9652, 9666, 9760,
9874, 9883, 9884,
9885, 9886, 9887,
9905, 9906, 9907,
9908, 9909, 9910,
9911, 9912, 9913,
9914, 9938, 9939,
9940, 9941, 9942,
9943, 9944, 9945,
9946, 9947, 9948,
9955, 10010,
10034, 10037,
10038, 10066,
10069, 10070,
10148, 10149,
10151, 10152,
10155, 10156,



10185,	10187,	12389,	12404,	14462,	14463,
10195,	10196,	12405,	12406,	14498,	14499,
10197,	10207,	12428,	12429,	14500,	14501,
10210,	10342,	12430,	12431,	14502,	14503,
10370,	10396,	12432,	12440,	14504,	14505,
10397,	10499,	12487,	12488,	14506,	14507,
10512,	10525,	12489,	13081,	14508,	14515,
10550,	10551,	13082,	13083,	14542,	14549,
10552,	10553,	13084,	13085,	14550,	14551,
10587,	10602,	13086,	13087,	14552,	14553,
10608,	10613,	13088,	13089,	14554,	14555,
10748,	10749,	13145,	13148,	14593,	14594,
10750,	10751,	13149,	13151,	14595,	14596,
10821,	10822,	13152,	13547,	14597,	14598,
10823,	10824,	13550,	13570,	14599,	14600,
10825,	10906,	13571,	13574,	14601,	14602,
10940,	10942,	13575,	13578,	14603,	14604,
11296,	11297,	13579,	13682,	14639,	14640,
11298,	11339,	13683,	13684,	14641,	14642,
11340,	11341,	13792,	13793,	14643,	14644,
11383,	11384,	13794,	13795,	14645,	14646,
11385,	11398,	13796,	13798,	14647,	14648,
11399,	11400,	13811,	13816,	14649,	14650,
11413,	11414,	13830,	13862,	14651,	14659,
11415,	11421,	14051,	14055,	14660,	14661,
11423,	11424,	14098,	14099,	14783,	14808,
11425,	11426,	14100,	14101,	14809,	14810,
11427,	11428,	14104,	14105,	14811,	14812,
11429,	11438,	14107,	14112,	14813,	14814,
11474,	11512,	14122,	14123,	14842,	14843,
11545,	11576,	14124,	14125,	14844,	14845,
11607,	11613,	14126,	14188,	14846,	14847,
11615,	11616,	14192,	14194,	14848,	14849,
11617,	11618,	14205,	14207,	14850,	14851,
11619,	11620,	14218,	14220,	14852,	14853,
11621,	11622,	14230,	14231,	14882,	14883,
11634,	11637,	14242,	14243,	14884,	14885,
11640,	11643,	14244,	14245,	14886,	14887,
11810,	11811,	14246,	14256,	14888,	14889,
11812,	11813,	14257,	14258,	14890,	14891,
11828,	11839,	14259,	14260,	14892,	14893,
11897,	11907,	14269,	14271,	14894,	14900,
11912,	12049,	14272,	14288,	14901,	14902,
12348,	12349,	14390,	14412,	14976,	15000,
12350,	12352,	14413,	14414,	15004,	15005,
12354,	12358,	14415,	14416,	15006,	15007,
12360,	12362,	14454,	14455,	15008,	15009,
12363,	12365,	14456,	14457,	15010,	15028,
12366,	12367,	14458,	14459,	15029,	15030,
12371,	12377,	14460,	14461,	15031,	15032,



15033,	15034,	15900,	15964,	16900,	16901,
15035,	15036,	15981,	15982,	16902,	16903,
15037,	15038,	15983,	15984,	16909,	16910,
15039,	15063,	15985,	15986,	16911,	16912,
15064,	15065,	15987,	15988,	16913,	16914,
15066,	15067,	15989,	15990,	17008,	17010,
15068,	15069,	15991,	15992,	17016,	17018,
15070,	15071,	15993,	15994,	17036,	17037,
15072,	15073,	15995,	15996,	17038,	17041,
15074,	15075,	15997,	15998,	17097,	17098,
15082,	15083,	15999,	16000,	17099,	17103,
15084,	15178,	16001,	16002,	17114,	17115,
15203,	15230,	16003,	16004,	17116,	17123,
15231,	15248,	16005,	16006,	17124,	17130,
15320,	15321,	16007,	16008,	17139,	17140,
15322,	15381,	16012,	16013,	17141,	17143,
15382,	15383,	16014,	16216,	17146,	17150,
15384,	15385,	16241,	16242,	17153,	17155,
15386,	15387,	16266,	16267,	17158,	17167,
15389,	15453,	16268,	16269,	17170,	17183,
15470,	15471,	16270,	16271,	17184,	17185,
15472,	15473,	16277,	16278,	17200,	17201,
15474,	15475,	16279,	16280,	17202,	17203,
15476,	15477,	16281,	16282,	17204,	17205,
15478,	15479,	16376,	16378,	17207,	17208,
15480,	15481,	16384,	16386,	17211,	17212,
15482,	15483,	16506,	16507,	17289,	17318,
15484,	15485,	16508,	16567,	17347,	17352,
15486,	15487,	16568,	16569,	17358,	17361,
15488,	15489,	16570,	16571,	17378,	17440,
15490,	15491,	16572,	16573,	17444,	17473,
15492,	15493,	16575,	16639,	17474,	17475,
15494,	15495,	16656,	16657,	17504,	17505,
15496,	15497,	16658,	16659,	17506,	17527,
15501,	15502,	16660,	16661,	17528,	17529,
15503,	15649,	16662,	16663,	17544,	17545,
15674,	15675,	16664,	16665,	17546,	17561,
15699,	15700,	16666,	16667,	17562,	17563,
15701,	15702,	16668,	16669,	17578,	17579,
15703,	15704,	16670,	16671,	17580,	17595,
15710,	15711,	16672,	16673,	17596,	17597,
15712,	15713,	16674,	16675,	17612,	17613,
15714,	15715,	16676,	16677,	17614,	17630,
15809,	15811,	16678,	16679,	17631,	17632,
15817,	15819,	16680,	16681,	17649,	17650,
15831,	15832,	16682,	16683,	17651,	17669,
15833,	15892,	16687,	16688,	17670,	17671,
15893,	15894,	16689,	16848,	17704,	17705,
15895,	15896,	16873,	16874,	17706,	17753,
15897,	15898,	16898,	16899,	17969,	17977,



17982,	17989,	13988, 14002, 14004	14263,	15795,	
18006,	18009,	\line 6528, 6529,	16362,	16994,	
18069,	18127,	6531, 6532, 6538,	18352,	18354,	
18131,	18209,	6539, 6541, 6542,	18445,	18446,	
18214,	18224,	6551, 6552, 6554,	18473,	18510,	
18228,	18257,	6555, 6561, 6562,	18512,	18513,	
18267,	18271,	6564, 6565, 6574,	18514,	18519,	
18311,	18315,	6575, 6577, 6578,	18521,	18522,	
18358,	18359,	6584, 6585, 6587,	18523,	18528,	
18360,	18361,	6588, 6597, 6598,	18530,	18531,	
18364,	18365,	6600, 6601, 6607,	18532,	18537,	
18367,	18372,	6608, 6610, 6611,	18539,	18540,	
18374,	18376,	14129, 14130, 14131	18541, 18831, 18834		
18388,	18389,	\lineskip 198, 621, 646,	\link 2537		
18390,	18391,	717, 977, 1062,	\list 85, 294, 793, 927,		
18395,	18396,	1228, 1313, 1477,	1163, 1189, 1438,		
18402,	18403,	1563, 1572, 2407,	5040, 5058, 5067,		
18404,	18418,	5880, 6056, 6152,	5075, 5821, 6008,		
18439,	18491,	6223, 7691, 7756,	6316, 7657, 7927,		
18544,	18547,	7786, 7857, 9894,	9868,	13674,	
18548,	18562,	9959,	10199,	14384,	14777,
18563,	18581,	12390,	12437,	14970,	15172,
18586,	18587,	14252,	14266,	15633,	16200,
18588,	18592,	14434,	14519,	16832, 17372, 18428	
18604,	18605,	14573,	14665,	\listdoubleitemmaincolumnwidth	
18606,	18607,	14674,	14831,	2477, 2490, 2491,	
18613,	18614,	14907,	15017,	2492, 2519, 2523	
18615,	18839,	15088,	15411,	\listfigurename . . .	
18841,	18854,	15525,	15922,	. . . . . 4962, 4963	
18855,	18856,	16036,	16597,	\listitemmaincolumnwidth	
18857,	18859,	16711,	17118,	. . . . . 2476,	
18860,	18862,	17158, 18609, 18871		2484, 2485, 2517	
18863,	18868,	\lineskiplimit		\listitemsymbol . . .	
18869,	18870,	. . . . . 10200, 18871		2418, 2475, 2516,	
18893,	18896,	\linespacing 24		2518, 7041, 7139	
18908,	18909,	\linewidth . . . 2531,		\listitemsymbolwidth	
18917,	18918,	3990,	10098,	. . . . . 2474,	
18919, 19058, 19060		10113,	10117,	2475, 2485, 2491	
\Letter 2423		10760,	10768,	\listoffigures . . . 4960	
\lettergroup 5109		10769,	10771,	\listoftables 4968	
\LettrineDepth . . . 11968		10772,	10986,	\listparindent	
\LettrineFont 11909, 11919		11959,	11962,	1163, 5060, 5067,	
\LettrineFontEPS . 11917		11978,	12434,	5068, 18435, 18444	
\LettrineHeight . . 11967		13153,	13159,	\listtablename 4970, 4971	
\LettrineTextFont .		13749,	13751,	\llap 5047, 7454, 8106,	
. 11921, 11930		13769,	13771,	10015,	10020,
\LettrineWidth		13939,	13945,	10828,	10951,
. 11910, 11966		14031,	14040,	10953,	10955,
\lftside 13981,		14041,	14092,	10957,	10960,
13983,	13986,	14094,	14249,	10962,	10965,



10967, 11981,	16397, 16497,	\lstKV@SwitchCases 11987
17063, 17307, 17325	16522, 17035,	\lstset 1953
\LoadClass .. 5294, 5318	17223, 17227,	\LT@chl ... 12350, 12352
\long 34, 47,	17230, 17234,	\LT@save@row 2299
62, 243, 256, 270,	18203, 18378,	\LT@tabarray
675, 960, 1025,	18475, 18712,	..... 12349, 12353
1211, 1274, 1460,	18716, 18720,	\LT@array 2283, 11819,
1525, 1925, 2144,	18756, 18760,	12339, 15809,
2147, 2150, 2155,	18764, 18823, 18898	15810, 16376,
2158, 2161, 2627,	\longindentation . 7961	16377, 17008, 17009
2628, 2637, 2640,	\longtable 2271	\LT@bchunk
2651, 2743, 2747,	\longthickrule	12380, 12387, 12391
2780, 2805, 2809,	..... 14899, 14905	\LT@caption .. 12358,
2919, 2938, 3013,	\loop . 453, 6621, 6746,	15811, 15817,
3029, 3041, 3050,	6752, 6857, 6912,	15819, 16378,
3082, 3110, 3122,	6924, 9549, 9559,	16384, 16386,
3123, 3656, 3930,	11945, 13937,	17010, 17016, 17018
4073, 4333, 4337,	13973, 14000,	\LT@cols 12393,
4341, 4377, 4381,	14011, 14038, 17178	15794, 16361, 16993
4385, 4421, 4425,	\lower 14120,	\LT@echunk 2289
4429, 4640, 4724,	14154, 14162,	\LT@end@open . 2305, 2313
4753, 4782, 5600,	18197, 18384, 18386	\LT@endpbox 12360
5603, 5606, 5610,	\lowercase .. 3778, 4479	\LT@entry ... 2287, 2294
5613, 5616, 5863,	\lowertitleback ...	\LT@entry@chop ... 2287
6039, 6181, 6465,	15494, 16005, 16680	\LT@entry@write .. 2294
7239, 7260, 7718,	\LR 11811, 14100, 14120,	\LT@err 2280, 2314
7815, 9921, 10440,	18360, 18384, 18386	\LT@final@warn ... 2303
10456, 10471,	\lrb 1995, 2004	\LT@foot
10498, 10511,	\LRE . 1778, 1880, 11810,	2317, 2321, 2330,
10524, 10826,	14100, 14103,	2333, 11834, 11838
10836, 10882,	18009, 18360, 18363	\LT@get@widths ... 2292
10923, 10930,	\LRfootnoterule ...	\LT@head 2324, 2337
11342, 11353,	. 7234, 7981, 10370	\LT@hline 12358
11364, 11375,	\lsb 1994, 2002	\LT@kill 12358
11390, 11405,	\lst@caption . 12021,	\LT@lastfoot
11448, 11465,	12027, 12034, 12039	.. 2317, 2319, 2330
11486, 11503,	\lst@alloverstyle .	\LT@LL@FM@cr 12367, 12371
11519, 11536,	..... 1983, 1989	\LT@make@row 12388
11550, 11567,	\lst@HRefStepCounter	\LT@makecaption ...
11581, 11598,	..... 12021, 12027	..... 12392,
11823, 12002,	\lst@ifnumberbychapter	15786, 16353, 16985
13095, 13145,	..... 12049, 12050	\LT@mcol 12348, 12393,
13195, 13217,	\lst@Key 11986	15794, 16361, 16993
13582, 13586,	\lst@MakeCaption ..	\LT@no@pgbk 12356, 12357
13590, 13920,	..... 12019, 12032	\LT@nofcols 12387
14114, 14417,	\lst@makecaption . 12017	\LT@output 2311
14482, 14556,	\lst@maketitle	\LT@p@ftn 11443,
14623, 14818,	12018, 12044, 12046	11446, 11450,
14861, 15046,	\lst@title@dropdelim	11460, 11481,
15336, 15847,	..... 12018	11484, 11488,



11498, 12411, 12412, 12414, 12415 \LT@p@ftnttext 12404 \LT@p@LTRftnttext 11441, 11448, 12405, 12410 \LT@p@RTLftnttext 11479, 11486, 12406, 12413 \LT@rows 12382 \LT@save@row 2288, 2297, 2299 \LT@setprevdepth 12383 \LT@start 2290, 11836, 11846 \LT@startpbox 12364, 12371, 12402 \LT@tabularcr 12354 \LT@warn 2301 \LTcapwidth 12393 \LTleft 12342, 12344, 12346, 12384 \LTpost 2309 \LTR 14092, 18352 \LTR@column@boxes . 13508, 13551, 13553 \LTR@outputdblcol 6692, 10054, 10777, 13317, 18664, 18692, 18694 \LTRbiditufteesidenotemarginpar . . 4360, 4685, 4833 \LTRcite 4630, 4747, 4776, 4805, 4827, 4836, 4845 \LTRcolumnfootnotes 8088 \LTRdblcol 18694 \LTRdfnmakecol . . . 7392 \LTRfootnote . . . 638, 712, 2081, 2089, 4816, 5166, 6144, 6218, 7778, 7852, 10425, 14554, 14660, 14813, 14901, 15009, 15083, 15386, 15502, 15897, 16013, 16572, 16688	\LTRfootnotetext 2148, 2159, 5604, 5614, 10571, 10573, 11444, 12411, 17224, 17228 \LTRfoottextfont 8023, 8030, 8051, 8057, 8128, 8218, 8246, 8266, 8366, 8392, 8411, 8509, 8537, 8557, 8658, 8686, 8706, 8807, 8835, 8855, 8956, 8984, 9004, 9105, 9133, 9153, 9254, 9282, 9302, 9403, 9431, 9451, 9603, 9631, 9655 \LTRight 12342, 12344, 12346, 12385 \LTRmarginnote . . . 4830 \LTRmarginpar . . . 18695 \LTRmulticolcolumns 13549 \LTRsidenote . 4555, 4812 \LTRthanks 638, 658, 693, 712, 5166, 5174, 5191, 5207, 5218, 6144, 6164, 6199, 6218, 7778, 7798, 7833, 7852, 10569, 13082, 14554, 14594, 14640, 14660, 14813, 14843, 14883, 14901, 15009, 15029, 15064, 15083, 15386, 15471, 15502, 15897, 15982, 16013, 16572, 16657, 16688 \ltx@firstofthree 10295, 10319 \ltx@ifundefined 10289, 10313 \ltx@secondofthree 10298, 10322 \ltx@thirdofthree . 10291, 10308, 10315	M \m@advipersep 13262, 13344 \m@m@float@spacing 8092 \m@m@footnote@spacing 7989, 8005, 8021, 8037, 8050, 8063, 8091, 8207, 8217, 8227, 8253, 8265, 8278, 8305, 8318, 8333, 8338, 8356, 8365, 8374, 8399, 8410, 8422, 8448, 8460, 8475, 8480, 8498, 8508, 8518, 8544, 8556, 8569, 8596, 8609, 8624, 8629, 8647, 8657, 8667, 8693, 8705, 8718, 8745, 8758, 8773, 8778, 8796, 8806, 8816, 8842, 8854, 8867, 8894, 8907, 8922, 8927, 8945, 8955, 8965, 8991, 9003, 9016, 9043, 9056, 9071, 9076, 9094, 9104, 9114, 9140, 9152, 9165, 9192, 9205, 9220, 9225, 9243, 9253, 9263, 9289, 9301, 9314, 9341, 9354, 9369, 9374, 9392, 9402, 9412, 9438, 9450, 9463, 9490, 9503, 9518, 9523, 9582, 9590, 9602, 9614, 9639, 9653, 9667, 9694, 9703, 9717, 9739, 9747 \m@m@h 8176, 8178, 8180, 8183, 8184, 8189 \m@m@k 8176, 8178, 8183, 8186, 8187, 8189 \m@m@makecolfloats 9758, 9799 \m@m@makecolintro 9773, 9792
--	--	---



\m@makecoltext ..	\m@make@mpsixcol@footgroup	\m@make@threecolfootfmt
..... 9762, 9801	.. 8793, 8881, 8925	..... 8433, 8468
\m@make@singlespace . 8090	\m@make@mpsixcolfootnotetext	\m@make@threecolfootnotetext
\m@make@eightcol@footgroup	..... 8878, 8903	..... 8431, 8445
.. 9086, 9178, 9218	\m@make@emptencol@footgroup	\m@make@twocol@footgroup
\m@make@eightcolfootfmt	.. 9389, 9477, 9521	.. 8199, 8291, 8331
..... 9177, 9213	\m@make@emptencolfootnotetext	\m@make@twocolfootfmt
\m@make@eightcolfootnotetext	..... 9474, 9499	..... 8290, 8326
..... 9175, 9189	\m@make@mpthreecol@footgroup	\m@make@twocolfootnotetext
\m@make@fivecol@footgroup	.. 8353, 8435, 8478	..... 8288, 8302
.. 8639, 8731, 8771	\m@make@mpthreecolfootnotetext	\m@doextrafeet ...
\m@make@fivecolfootfmt	..... 8432, 8456	..... 8119, 9798
..... 8730, 8766	\m@make@mpwocol@footgroup	\m@doextrafeetendmini
\m@make@fivecolfootnotetext	.. 8204, 8292, 8336	..... 8147, 8157
..... 8728, 8742	\m@make@mpwocolfootnotetext	\m@doextrafeetmini 8138
\m@make@footstart .	..... 8289, 8314	\m@dosplits ... 8181,
.... 8162, 8172,	\m@make@ninescol@footgroup	8185, 8186, 8187
8293, 8436, 8584,	.. 9235, 9327, 9367	\m@interparanoteglue
8733, 8882, 9031,	\m@make@ninescolfootfmt	..... 9541, 9543
9180, 9329, 9478	..... 9326, 9362	\m@mipn@skip
\m@make@fourcol@footgroup	\m@make@ninescolfootnotetext	.. 9533, 9540, 9542
.. 8490, 8582, 8622	..... 9324, 9338	\m@makehboxoffhboxes
\m@make@fourcolfootfmt	\m@make@para@footgroup	..... 9545,
..... 8581, 8617	.. 9575, 9682, 9733	9556, 9736, 9745
\m@make@fourcolfootnotetext	\m@make@para@footstart	\m@mif@prepare 8001,
..... 8579, 8593	..... 9684, 9750	8017, 8033, 8097,
\m@make@mpeightcol@footgroup	\m@make@parafootfmt	8215, 8225, 8235,
.. 9091, 9179, 9223	..... 9681, 9727	8261, 8274, 8286,
\m@make@mpeightcolfootnotetext	\m@make@parafootnotetext	8313, 8325, 8363,
..... 9176, 9201	..... 9679, 9700	8372, 8381, 8406,
\m@make@mpfivecol@footgroup	\m@make@sevenscol@footgroup	8418, 8429, 8455,
.. 8644, 8732, 8776	.. 8937, 9029, 9069	8467, 8506, 8516,
\m@make@mpfivecolfootnotetext	\m@make@sevenscolfootfmt	8526, 8552, 8565,
..... 8729, 8754	..... 9028, 9064	8577, 8604, 8616,
\m@make@mpfourcol@footgroup	\m@make@sevenscolfootnotetext	8655, 8665, 8675,
.. 8495, 8583, 8627	..... 9026, 9040	8701, 8714, 8726,
\m@make@mpfourcolfootnotetext	\m@make@sixcol@footgroup	8753, 8765, 8804,
..... 8580, 8605	.. 8788, 8880, 8920	8814, 8824, 8850,
\m@make@mpninescol@footgroup	\m@make@sixcolfootfmt	8863, 8875, 8902,
.. 9240, 9328, 9372	..... 8879, 8915	8914, 8953, 8963,
\m@make@mpninescolfootnotetext	\m@make@sixcolfootnotetext	8973, 8999, 9012,
..... 9325, 9350	..... 8877, 8891	9024, 9051, 9063,
\m@make@mppara@footgroup	\m@make@tencol@footgroup	9102, 9112, 9122,
.. 9580, 9683, 9742	.. 9384, 9476, 9516	9148, 9161, 9173,
\m@make@mpparafootnotetext	\m@make@tencolfootfmt	9200, 9212, 9251,
..... 9680, 9713	..... 9475, 9511	9261, 9271, 9297,
\m@make@mpsevenscol@footgroup	\m@make@tencolfootnotetext	9310, 9322, 9349,
.. 8942, 9030, 9074	..... 9473, 9487	9361, 9400, 9410,
\m@make@mpsevenscolfootnotetext	\m@make@threecol@footgroup	9420, 9446, 9459,
..... 9027, 9052	.. 8348, 8434, 8473	9471, 9498, 9510,



9599, 9611, 9623, 9649, 9663, 9677, 9712, 9726	10113, 12389, 17850, 17959, 18410, 18493, 18577, 18579, 18640	15473, 15886, 15957, 15984, 16561, 16632, 16659
\m@mold@footnotetext 8073, 8080	\maincolumnwidth 2472, 2481, 2482, 2483, 2484, 2486, 2490, 2505, 2509, 2534	\maketitledetailsnewline 7197, 7212, 7214, 7215, 7216, 7217, 7218
\m@mold@LTRfootnotetext 8074, 8081	\mainmatter 5345	\maketitledetailswidth 7189, 7191, 7192, 7193, 7194, 7209
\m@mold@mpfootnotetext 8076, 8083	\makeatletter 2985, 3004	\maketitlehookb .. 13140
\m@mold@mpLTRfootnotetext 8077, 8084	\makebox 7442, 7447, 7516, 7519, 7522, 7529, 7537, 7544, 7585, 7589, 13786, 13804	\maketitlehookc .. 13142
\m@mold@mpRTLfootnotetext 8078, 8085	\makefooter 7106, 7107, 7123	\maketitlenamefullwidth ... 7183, 7184, 7186
\m@mold@RTLfootnotetext 8075, 8082	\MakeFramed 10626	\maketitlenamemaxwidth ... 7181, 7182, 7186
\m@mopfootnote 9774, 9796	\makelabel . 5047, 18439	\maketitlenamewidth 7185, 7186, 7192, 7204
\m@mopsidebar 9785, 9800	\maketag@@@ 338, 7440, 7453	\maketitlepage 5228, 5270
\m@mremovehboxes 9565, 9566, 9737, 9746	\makethanksmark . 13095	\maketitlepicturewidth 7187, 7188, 7194, 7223
\m@mrigidbalance 8178, 8183, 8335, 8340, 8477, 8482, 8626, 8631, 8775, 8780, 8924, 8929, 9073, 9078, 9222, 9227, 9371, 9376, 9520, 9525	\maketitle 106, 315, 322, 632, 660, 671, 695, 953, 998, 1020, 1042, 1204, 1249, 1271, 1293, 1453, 1498, 1520, 1542, 1921, 1933, 2498, 5142, 5246, 5270, 5856, 5901, 6032, 6077, 6138, 6166, 6177, 6201, 7088, 7202, 7679, 7703, 7714, 7736, 7772, 7800, 7811, 7835, 9882, 9906, 9917, 9939, 11613, 11614, 13090, 14410, 14455, 14477, 14499, 14547, 14596, 14618, 14642, 14807, 14845, 14856, 14885, 15003, 15031, 15042, 15066, 15375, 15446,	\MakeUppercase .. 121, 791, 818, 819, 834, 925, 1082, 1187, 1333, 1436, 5745, 5819, 5921, 6006, 6130, 6131, 6314, 7655, 7925, 9866, 14285, 14382, 14539, 14775, 14996, 14997, 15170
\m@msplitoff . 8186, 8188		\marginline 15692, 16259, 16891
\m@mungebox .. 9534, 9599, 9611, 9623, 9649, 9663, 9677, 9712, 9726		\marginnote 4821
\m@munnvxh ... 9526, 9535		\marginpar ... 3900, 4602, 15693, 16260, 16892, 18045
\m@ne 306, 771, 780, 2681, 2783, 4328, 4372, 4416, 6091, 6249, 6286, 6621, 7627, 7636, 7896, 9822, 9839, 11666, 13482, 14180, 14930, 15114, 15151, 15543, 16109, 16757, 17452, 17494, 17778, 18707, 18751, 18786, 18789		\marginparpush 3833, 18805
\m@th 623, 7443, 7448, 7454, 10098,		\marginparsep 1911, 2383, 3874, 3877, 3881, 4027, 4034, 10950, 10952, 10956, 10961, 10964, 10966, 18816, 18818
		\marginparwidth 1910, 2384, 3873, 3878,



3890, 3982, 4252, 4345, 4389, 4433, 10950, 10952, 10964, 10966, 18724, 18768, 18818	\mdf@horizontalmargin@equation 12425	3608, 3609, 3623, 3624, 3626, 3914, 4004, 4231, 4232, 4300, 4901, 4902, 4903, 4905, 4906, 4910, 4911, 4912, 4914, 4915, 13191, 13192, 13485, 13504, 13566, 15447, 15659, 15666, 15958, 16226, 16233, 16633, 16858, 16865
\markboth	\mdf@ignorevbadness 12459	\MH . 7456, 7462, 7475, 7490, 7502, 7510, 7557, 7573, 7575, 7579, 7580, 7582
120, 785, 5350, 7641	\mdf@lrbox . 12418, 12447	\MHInternalSyntaxOff 7597
\mathindent 10099, 10115	\mdf@par@local ... 12441	\MHInternalSyntaxOn 7437
\mathsurround 6363	\mdf@patchamsthm . 12419	\MidFrameCommand .. 10622, 10666, 10734
\max@poem@no	\mdfframedtitleenv 12446	\minrowclearance 1676, 1710, 6460
.. 5545, 5654, 5655	\mdfframetitleboxdepth 12463	\mintagvsep 7457
\maxdepth	\mdfframetitleboxheight 12462	\missingfigure 18089, 18119
\maxdimen 9595, 9607, 9619, 9645, 9659, 9673, 9708, 9722, 9982, 10026, 10027, 10028, 10058, 10059, 10060, 10633, 17171, 17210, 17910, 17913, 17918, 17922, 17926, 17930, 17934, 17938, 17942, 17946, 18131	\mdfframetitleboxtotalheight 12464	\mix 12504, 12505, 12512, 12513, 12539, 12556, 12579, 12582, 12584, 12607, 12639, 12646, 12655, 12663, 12675, 12682, 12683, 12685, 12686, 12688, 12700, 12709, 12712, 12713, 12714, 12724, 12734, 12735, 12737, 12738, 12743, 12744, 12760, 12762, 12764, 12769, 12808, 12815, 12816, 12819, 12837, 12839, 12842, 12844, 12847,
\mbox . 10911, 11981, 16500	\mdfframetitleboxwidth 12461	
\mc@col@status@write 13512, 13533	\mdseries	
\mc@gridwarn 13502	309, 7082, 7084, 7086, 7087, 7174, 7175, 7176, 7179, 7180	
\mc@lastcol@status@write 13518, 13541	\meaning 2590, 2593, 2749, 2975, 3002, 3017, 3035, 3043, 3052, 3116	
\mdf@footnotedistance@length 12475	\mediabutton	
\mdf@footnoteinput 12483	13007, 13073, 13074	
\mdf@footnoteoutput 12472	\medskip 5452	
\mdf@frametitleaboveskip@length 12467	\medskipamount ... 7963	
\mdf@frametitlealignment 12448	\mem@makecol . 9791, 9803	
\mdf@frametitlebelowskip@length 12468	\memRTLleftskip .. 13113	
\mdf@frametitlebox .. 12447, 12460, 12461, 12462, 12463, 12465, 12466	\memRTLraggedleft 13118	
\mdf@frametitlefont 12450	\memRTLraggedright 13117	
\mdf@frametitlefontcolor 12449	\memRTLrightskip . 13114	
	\memRTLvleftskip . 13115	
	\memRTLvrightskip 13116	
	\message . 1862, 1864, 10634, 10642, 10646, 10651, 10659, 10665, 10675, 10680, 10682, 10689, 10697, 10710, 10718, 10723, 10728, 10741, 10752, 10760, 10772	
	\MessageBreak .. 144, 2301, 3175, 3189, 3201, 3215, 3420, 3431, 3438, 3450, 3456, 3554, 3607,	



12854, 12862,	\mult@LTRfootnotetext	\new@poem@width 5462,
12864, 12917,	..... 151, 153,	5463, 5464, 5465,
12922, 12933,	13573, 13575, 13586	5550, 5592, 5595
12934, 12937,	\mult@rightbox	\newblock 2585, 5562,
12968, 12973,	.. 13476, 13516,	5669, 13676, 13678
12975, 12982,	13517, 13519,	\newboolean 3747, 3751,
12983, 12984,	13538, 13539, 13542	3753, 3755, 3756,
12985, 13003,	\mult@RTLfootnotetext	3768, 3841, 3851,
13008, 13019,	..... 155, 157,	3918, 3941, 4236,
13022, 13030,	13577, 13579, 13590	4857, 5116, 5143
13031, 13039,	\multfootsep . 4644, 4662	\newbox 5517, 5518
13041, 13064, 13074	\multicol@leftmargin	\newcommand .. 1982,
\mkern 17851,	..... 13486, 13495	1988, 1991, 1992,
17852, 17960, 18641	\multicols . 2273, 13554	1993, 1994, 1995,
\mobile 2460	\multicolumn 12348, 17145	1996, 1997, 2364,
\Mobilefone 2420	\multiframe 540	2450, 2455, 2456,
\mobilesymbol	\multiplefootnotemarker	2457, 2459, 2460,
... 2420, 7116, 7214	... 4643, 4659,	2461, 2463, 2464,
\modernpoem 5707	4750, 4751, 4779,	2466, 2467, 2478,
\modernpoem@obeylines	4780, 4808, 4809,	2479, 2499, 2506,
..... 5447, 5707	8096, 8098, 8099	2508, 2512, 2516,
\modernpoem@par ...	\multiply	2518, 2524, 2533,
.. 5447, 5448, 5671	1895, 1900, 2239,	2535, 2537, 2541,
\morefloats . 4134, 4231	9585, 9586, 9697,	2545, 2550, 2562,
\moreLRE 1779,	9698, 13956, 13960	2585, 2705, 2711,
1881, 14056, 18316	\myrefname 16451	2723, 2729, 2741,
\moreRLE 1781,		2744, 2746, 2753,
1883, 14057, 18317	N	2757, 2763, 2770,
\moveleft .. 4284, 13397	\n@xt 1777,	2773, 2776, 2779,
\moveright	1779, 1781, 1782,	2794, 2838, 2843,
10201, 13495, 18874	1879, 1881, 1883, 1884	2965, 2989, 3040,
\mp@footgroupv@r ..	\na 13959, 13961,	3049, 3126, 3140,
8143, 8175, 8205,	13963, 13972,	3152, 3242, 3243,
8354, 8496, 8645,	13974, 13999, 14000	3259, 3274, 3278,
8794, 8943, 9092,	\narrower 18570	3284, 3287, 3290,
9241, 9390, 9581	\NAT@bibitem@first@sw	3293, 3298, 3301,
\mpfootnoterule ...	..... 13682	3304, 3308, 3312,
..... 10397, 10401	\nb 13959, 13962, 13963,	3315, 3316, 3317,
\msg ... 12559, 12562,	13972, 13973,	3319, 3327, 3336,
12610, 12613,	13994, 14010, 14011	3338, 3348, 3350,
12628, 12631, 12669	\NC@find 17177	3362, 3364, 3371,
\MT 7476, 7482, 7484	\NC@rewrite@X 17176	3379, 3381, 3390,
\mult@cols 13581	\NeedsTeXFormat ...	3392, 3403, 3405,
\mult@footnotetext	.... 1717, 1888,	3406, 3410, 3414,
..... 147, 149,	1944, 2077, 2339,	3484, 3494, 3498,
13569, 13571, 13582	2587, 3739, 4309,	3503, 3537, 3575,
\mult@gfirstbox ...	4848, 4994, 5110,	3598, 3599, 3600,
13509, 13523, 13529	5137, 5286, 5310,	3632, 3633, 3634,
\mult@info 13483	5375, 7026, 7124	3635, 3646, 3743,
	\new@command . 2785, 2787	3744, 3745, 3746,



3769, 3772, 3777, 3808, 3835, 3836, 3837, 3838, 3853, 3872, 3908, 3910, 3911, 3916, 3917, 3919, 3920, 3927, 3928, 3929, 3937, 3940, 4022, 4040, 4250, 4258, 4268, 4271, 4279, 4448, 4449, 4450, 4451, 4452, 4453, 4454, 4455, 4456, 4457, 4458, 4459, 4460, 4461, 4470, 4478, 4532, 4551, 4570, 4592, 4598, 4623, 4624, 4658, 4811, 4812, 4813, 4821, 4830, 4839, 4852, 4853, 4976, 5029, 5109, 5122, 5156, 5157, 5158, 5159, 5160, 5161, 5162, 5163, 5214, 5228, 5404, 5411, 5420, 5424, 5434, 5453, 5657, 5658, 7197, 7391, 7392, 10213, 10216, 10275, 10280, 10282, 10288, 10304, 10328, 10340, 10394, 10488, 10490, 10974, 11992, 13546, 13549, 13552, 15318, 15319, 15829, 15830, 16504, 16505, 18000, 18002, 18307, 18308, 18551, 18552, 18693, 18694	5409, 5459, 8176 \newenvironment 2029, 2040, 2049, 2058, 2563, 3887, 3902, 3905, 3943, 4064, 5642, 5706, 18507, 18516, 18525, 18534 \newfloat@setwithin ... 13709, 13715, 13723, 13725 \newfloat@Error .. 13728 \newfloat@setwithin ... 13695 \newframe 539 \newif 1757, 1759, 1760, 1761, 1762, 1763, 1764, 1765, 1767, 1768, 1867, 1868, 1869, 1870, 2341, 2370, 2549, 2991, 5331, 5519, 7029, 7031, 7033, 7035, 7100, 7127, 7129, 7131, 7133, 7196, 10271, 10279, 12417, 17998, 17999 \newinsert 4137, 4138, 4139, 4140, 4141, 4142, 4143, 4144, 4145, 4146, 4147, 4148, 4149, 4150, 4151, 4152, 4153, 4154, 4155, 4156, 4157, 4158, 4159, 4160, 4161, 4162, 4163, 4164, 4165, 4166, 4167, 4168, 4169, 4170, 4186, 4187, 4188, 4189, 4190, 4191, 4192, 4193, 4194, 4195, 4196, 4197, 4198, 4199, 4200, 4201, 4202, 4203, 4204, 4205, 4206, 4207, 4208, 4209, 4210, 4211, 8095, 8168, 8174 \newlength 2468, 2469,	2470, 2472, 2473, 2474, 2476, 2477, 2560, 3869, 3870, 3871, 3925, 3942, 4721, 7181, 7183, 7185, 7187, 7189, 17713, 17715, 17716 \newline 2531, 4098 \newlinechar 1838 \newlinetospace 4095, 4115, 4116, 4117, 5351, 5352, 5353 \newlistentry 17678, 17745 \newpage ... 685, 707, 1034, 1054, 1285, 1305, 1534, 1554, 3601, 3603, 3607, 3612, 3613, 3616, 3620, 3622, 3625, 5247, 5284, 5285, 6191, 6213, 7023, 7728, 7748, 7825, 7847, 9931, 9951, 12355, 13104, 14491, 14511, 14632, 14654, 14875, 14897, 15056, 15078, 15462, 15973, 16648 \newpoem@tabcr 5670, 5679, 5680 \newsavebox .. 2028, 3886, 3921, 3922 \newskip . 2066, 2067, 2068, 2788, 9540 \newthought 5050 \newtoks 2079, 2601, 2602, 5460, 10281, 14052, 18312 \next@tpage 15392, 15424, 15434, 15437, 15505, 15903, 15935, 15945, 15948, 16016, 16578, 16610, 16620, 16623, 16691 \ninecolumnfootnotes 9228
\newcount 1891, 1892, 8176 \newcounter 4531, 5653, 10124, 10273, 17681, 17685, 17686 \newdimen 5408,		



<code>\ninecolumnfootstyle</code>	16070,	16096,	10133,	10185,
..... 9323	16097,	16126,	11434,	11444,
<code>\nl</code> 184	16127,	16129,	11452,	11453,
<code>\no@bib@break</code>	16497,	16744,	11454,	11456,
15645, 16212, 16844	16745,	16774,	11482,	11490,
<code>\noalign</code> 1590,	16775,	16777,	11491,	11492,
2286,	17312,	17329,	11494,	11523,
8186,	17336,	17476,	11524,	11525,
12356,	17479,	17507,	11527,	11554,
12357,	17508,	17530,	11555,	11556,
15787,	17531,	17547,	11558,	11585,
15812,	17548,	17564,	11586,	11587,
15814,	17565,	17581,	11589,	12384,
16379,	17582,	17598,	12411,	12414,
16381,	17599,	17615,	12935,	13208,
16986, 17011, 17013	17616,	17633,	15642,	15643,
<code>\nobibliography</code> .. 4528	17634,	17652,	16209,	16210,
<code>\nobreak</code> . 14, 16, 215,	17653,	17672,	16841,	16842,
217,	17673,	17707,	17039,	17112,
737,	17708,	17743,	17150,	17151,
755,	17843,	17848,	17224,	17231,
782,	17856,	17957,	17688,	17982,
786,	17958,	17962,	17983,	17984,
873,	18638, 18639, 18643		17985,	17986,
874,	<code>\nobreakspace</code> 781		17987,	17988,
888,	<code>\node</code> 18043, 18073, 18079		17989,	17990,
914,	<code>\noexpand</code> 613,		18232,	18247,
1100,	2101, 2102, 2116,		18275,	18281,
1101,	2117, 2145, 2148,		18294,	18500,
1115,	2151, 2295, 2597,		18501, 18602, 18839	
1131,	2606, 2610, 2630,		<code>\NoHyper</code> 538	
1354,	2634, 2701, 2748,		<code>\noindent</code> .. 167, 169,	
1355,	2749, 2751, 2970,		675, 849, 858,	
2337,	2971, 2972, 2974,		1155, 1406, 1415,	
3663, 4651, 4988,	2975, 3000, 3002,		1925, 3896, 4083,	
4989, 5473, 5475,	3020, 3021, 3022,		4673, 4690, 4707,	
5481, 5766, 5767,	3025, 3032, 3033,		4824, 4833, 4842,	
5781, 5805, 5942,	3034, 3036, 3042,		5052, 5072, 5233,	
5943, 5957, 5981,	3043, 3045, 3051,		5235, 5237, 5428,	
6094, 6102, 6114,	3052, 3054, 3113,		5815, 6002, 6181,	
6243, 6259, 6289,	3115, 3116, 3268,		6376, 7718, 7815,	
6294, 6302, 6511,	3429, 3430, 3432,		7959, 9597, 9609,	
7610, 7623, 7638,	3568, 3673, 3707,		9621, 9647, 9661,	
7642, 7650, 7876,	3708, 4500, 4502,		9675, 9710, 9724,	
7899, 7904, 7913,	4510, 4900, 4903,		9741, 9749, 9921,	
7956, 7957, 9816,	4909, 4912, 5601,		10827,	11979,
9832, 9841, 9845,	5604, 5607, 5659,		13168,	14300,
9853,	6815, 6980, 7333,		14309,	14749,
11865,	7385,	10126,	14758,	14823,
12474,	10127,	10132,	14866,	15046,
13446,				
13457,				
13458,				
13469,				
13470,				
14183,				
14185,				
14324,				
14325,				
14339,				
14363,				
14695,				
14696,				
14710,				
14734,				
14924,				
14940,				
15108,				
15124,				
15153,				
15157,				
15165,				
15558,				
15559,				
15593,				
15594,				
15596,				
15621,				
16069,				



15355,	15392,	5080, 6090, 6110,	5562, 5813, 5816,
15505,	15621,	6180, 6183, 6285,	5868, 5897, 6000,
15734,	15739,	6300, 7443, 7448,	6003, 6044, 6073,
15866,	15903,	7454, 7635, 7648,	6146, 6160, 6214,
16016,	16301,	7717, 7720, 7814,	7685, 7699, 7749,
16306,	16412,	7817, 7895, 7911,	7780, 7794, 7848,
16441,	16447,	8107, 8111, 8113,	9888, 9902, 9952,
16453,	16459,	9838, 9851, 9920,	13447, 13457,
16465,	16471,	9923, 11851,	13458, 13469,
16477,	16483,	12450, 13094,	13470, 14298,
16489,	16498,	13471, 13788,	14301, 14422,
16541,	16578,	13801, 14481,	14451, 14512,
16691,	16933,	14483, 14622,	14561, 14590,
16938,	18021,	14624, 14817,	14655, 14747,
18024,	18026,	14824, 14860,	14750, 14825,
18028,	18031,	14867, 15045,	14839, 14898,
18035,	18037,	15048, 15150,	15011, 15025,
18093, 18155, 18569		15163, 17733,	15079, 15401,
\nointerlineskip ..		17738, 17739,	15423, 15434,
.... 7250, 7271,		17963, 18644, 18913	15505, 15513,
10605, 12457,	\normalfootnotes ..		15593, 15912,
13493, 18813, 18821	..... 8079, 8086		15934, 15945,
\nopagebreak	\normallineskip ...		16016, 16024,
. 5527, 5537, 12357	.... 198, 2408,		16126, 16587,
\nopagenumbers ... 2550	12437, 14252, 14266		16609, 16620,
\normalbaselines . 18410	\normalparindent 41,		16691, 16699,
\normalbaselineskip	54, 69, 250, 263, 277		16774, 17064,
.... 313, 3794,	\normalsfcodes		17070, 17092,
12438, 14253, 14267	..... 10194, 18867		17476, 17507,
\normalcolor .. 2247,	\normalsize 309, 3787,		17530, 17547,
6472, 7571, 8143,	3788, 3795, 4356,		17564, 17581,
8153, 9781, 10561,	4400, 4444, 4538,		17598, 17615,
10614, 11851,	4557, 4576, 4951,		17633, 17652,
12476, 13471,	7084, 7176, 10194,		17672, 17707,
17963, 18209,	13226, 14906,		17843, 17957, 18638
18644, 18675,	15362, 15369,	\number 8, 135,	
18878, 18888, 18913	15873, 15880,	209, 2986, 5545,	
\normalfont 25,	16548, 16555,	5646, 7257, 7278,	
37, 50, 65, 82,	18735, 18779, 18866	7323, 7329, 7332,	
246, 259, 273,	\NOT .. 392, 519, 3983,	7375, 7381, 7384,	
291, 674, 677,	3984, 4023, 4043,	7494, 7497, 13557	
779, 1024, 1026,	4047, 4727, 4756,	\numberline	
1277, 1524, 1526,	4785, 4867, 4871	... 4076, 12034,	
1924, 1927, 1991,	\null 640,	12039, 13220,	
1996, 1997, 1999,	654, 708, 847,	17406, 17753,	
2000, 2001, 2002,	850, 965, 994,	17971, 17974, 17977	
2003, 2004, 2005,	1055, 1153, 1156,	\numberline@tempa 17973	
3835, 4448, 4538,	1216, 1245, 1306,	\numberwithin 331	
4557, 4576, 4642,	1404, 1407, 1465,	\numexpr 3680	
4874, 4881, 4888,	1494, 1555, 4988,	\nxLcs . 2007, 2008, 2009	



O		\orig@footnotetext		5747, 5758, 5774,
\obeylines ..	5563, 5671	..	148, 13570, 13585	5790, 5797, 5835,
\ocgbase ..	12990, 12992	\orig@LTRfootnotetext		5841, 5869, 5919,
\ocgxii@insert@OC ..		..	152, 13574, 13589	5923, 5934, 5950,
..	12924, 13033,	\orig@RTLfootnotetext		5966, 5973, 5988,
	13034, 13035, 13045	..	156, 13578, 13593	5994, 6045, 6089,
\oddpage	1892,	\origin@RaggedLeft		6095, 6100, 6104,
	1896, 1897, 1898,		14271, 14273, 14274	6106, 6109, 6112,
	1901, 1902, 1903	\origin@RaggedRight		6116, 6118, 6128,
\oddsidemargin ..	1914,		14272, 14273, 14274	6133, 6147, 6236,
	2379, 7422, 18855	\originalHbadness ..		6251, 6264, 6266,
\on@line	18501	.....	18069, 18087	6268, 6270, 6284,
\on@stripcols@break		\othermargin	1097	6290, 6295, 6298,
.....	6899	\outer@nobreak	2265,	6303, 6526, 6536,
\onecolumn	823,		4350, 4394,	6549, 6559, 6572,
	839, 1087, 1338,		4438, 18729, 18773	6582, 6595, 6605,
	2417, 5750, 5926,	\outputpenalty		6922, 7235, 7236,
	6135, 14290,	....	2312, 2313,	7602, 7616, 7671,
	14544, 15001, 17441		6789, 6790, 6798,	7673, 7675, 7677,
\opening ...	7944, 11853		6799, 6808, 6809,	7686, 7781, 7870,
\OptArg	2008, 2074		6953, 6954, 6962,	7894, 7900, 7905,
\OptArg@i ...	2074, 2075		6963, 6972, 6973	7909, 7914, 7969,
\OptArg@ii ..	2074, 2076	\overfullrule		7971, 7973, 7975,
\OptArgs	2073	..	2368, 2369, 14166	7982, 7983, 9809,
\optparams ...	3963,	\OVP@calc	13783	9824, 9837, 9842,
	4811, 4812, 4813,			9846, 9849, 9854,
	4815, 4816, 4817	P		9857, 9859, 9861,
\OR	383, 386,	\p@ ...	27, 29, 30, 31,	9863, 9889, 9990,
	401, 406, 510,		95, 99, 225, 229,	10360, 10362,
	513, 3957, 4023,		237, 239, 240,	10363, 10364,
	4043, 4047, 4299		241, 313, 445,	10365, 10366,
\or	1626,		641, 730, 747,	10398, 10841,
	1627, 1628, 1630,		759, 761, 763,	10848, 10887,
	1631, 1651, 1652,		765, 816, 821,	10894, 10939,
	1653, 1657, 1658,		832, 836, 865,	11849, 11867,
	1659, 1660, 1661,		881, 899, 906,	11869, 11871,
	1665, 1666, 1694,		941, 947, 966,	11873, 13146,
	1695, 1696, 1698,		1080, 1084, 1091,	13439, 13451,
	1699, 1789, 1795,		1107, 1124, 1142,	13463, 13595,
	1801, 1803, 1805,		1177, 1179, 1182,	13597, 13598,
	1807, 1813, 1819,		1184, 1217, 1331,	13599, 14283,
	1825, 6443, 6444,		1335, 1346, 1362,	14287, 14316,
	6445, 6447, 6448,		1380, 1388, 1420,	14332, 14348,
	7515, 7518, 7521,		1426, 1466, 2407,	14355, 14370,
	7536, 7559, 7560,		2408, 2412, 2413,	14376, 14423,
	7561, 7562, 11278,		3789, 3790, 3791,	14537, 14541,
	11282, 17720,		3798, 3799, 3800,	14562, 14687,
	17723, 17726,		3802, 3803, 4999,	14703, 14719,
	17896, 18007,		5000, 5001, 5003,	14726, 14791,
	18014, 18236, 18285		5004, 5070, 5743,	14797, 14826,



14918,	14932,	12158,	12161,	\pagegoal	2308,
14948,	14950,	12164,	12167,	2318,	10633,
14952,	14954,	12170,	12173,	10635,	10640,
14994,	14999,	12176,	12179,	10647,	10688,
15012,	15101,	12182,	12185,	10690,	13409, 18136
15116,	15129,	12188,	12191,	\pageinwindow	6628
15131,	15133,	12194,	12197,	\pagenumbering	2415, 5335
15135,	15149,	12200,	12203,	\pageref	2554, 2556
15154,	15158,	12206,	12209,	\pageshrink . .	10649,
15161,	15166,	12212,	12215,	10653,	10669,
15363,	15367,	12218,	12221,	10695,	10707, 18139
15370,	15374,	12224,	12227,	\pagestretch . .	10648,
15545,	15580,	12230,	12233,	10669,	10707, 18143
15680,	15683,	12236,	12239,	\pagestyle . . .	1890,
15685,	15688,	12242,	12245,	2406, 2414, 2557,	
15874,	15878,	12248,	12251,	4103, 5336, 7122	
15881,	15885,	12254,	12257,	\pagetotal . . .	10635,
16056,	16083,	12260,	12263,	10640,	10646,
16113,	16247,	12266,	12269,	13103,	13407,
16250,	16252,	12272,	12275,	13410,	13421,
16255,	16418,	12278,	12281,	18131, 18136, 18194	
16420,	16422,	12284,	12287,	\paperheight . .	2343,
16424,	16549,	12290,	12293,	2346, 2349, 2352,	
16553,	16556,	12296,	12299,	2355,	2358,
16560,	16731,	12302,	12305,	2361, 2362, 7399	
16761,	16879,	12308,	12311,	\paperwidth . .	2344,
16882,	16884,	12314,	12317,	2347, 2350, 2353,	
16887,	17439,	12320,	12323,	2356, 2359, 2362,	
17714,	17767,	12326,	12329,	2363, 7399, 7407	
17951, 18632, 18923		12332,	12335,	\par	5, 15, 45,
\p@enumiv	83, 292, 799,	13562, 17340, 17692		58, 73, 103, 104,	
933, 1195, 1444,		\PackageInfo . .	2792,	105, 106, 168, 170,	
2577, 5827, 6014,		3305,	3407,	206, 216, 233,	
6322, 7663, 7933,		3554, 3746, 17993		234, 235, 254,	
9874, 14390,		\PackageWarning	134,	267, 281, 312,	
14783, 14976,		2791, 3408, 3437,		315, 624, 643,	
15178, 15649,		5648, 7038, 7136,		649, 651, 652,	
16216, 16848, 17378		10128, 10739,		671, 714, 720,	
\p@subfigure	17123	11893, 13503,		724, 736, 755,	
\p@subtable	17124	13556, 13689, 17683		782, 785, 850,	
\PackageError . .	140,	\PackageWarningNoLine		860, 874, 887,	
402, 407, 446,		. . . . .	3604	914, 974, 984,	
2667, 2790, 3617,		\page@sofar . .	160, 13475	991, 992, 1020,	
3744, 3780, 3782,		\pagebreak		1059, 1065, 1069,	
4481, 4483, 4853,		12356, 18139, 18148		1101, 1115, 1130,	
11991, 12130,		\pagedepth	18133	1156, 1170, 1225,	
12133, 12136,		\pagefillstretch .	18145	1235, 1242, 1243,	
12139, 12142,		\pagefilstretch . .	18144	1271, 1310, 1316,	
12145, 12148,		\pagefootnoterule .		1320, 1355, 1368,	
12151, 12155,		. . . . .	10396, 10404	1396, 1407, 1417,	



1474, 1484, 1491,
1492, 1520, 1560,
1566, 1571, 1576,
1579, 1921, 2263,
2272, 3977, 3985,
4044, 4045, 4048,
4049, 4074, 4083,
4084, 4253, 4269,
4990, 5105, 5106,
5107, 5108, 5233,
5235, 5237, 5255,
5256, 5257, 5431,
5538, 5552, 5563,
5581, 5663, 5671,
5696, 5767, 5780,
5805, 5816, 5877,
5887, 5894, 5895,
5943, 5956, 5981,
6003, 6053, 6063,
6070, 6071, 6094,
6102, 6114, 6149,
6155, 6157, 6158,
6177, 6220, 6226,
6230, 6242, 6259,
6289, 6294, 6302,
6378, 6511, 6883,
7243, 7264, 7610,
7622, 7638, 7641,
7649, 7688, 7694,
7696, 7697, 7714,
7753, 7759, 7763,
7783, 7789, 7791,
7792, 7811, 7854,
7860, 7864, 7875,
7899, 7904, 7913,
7946, 7951, 7954,
7956, 7957, 7967,
8149, 8243, 8246,
8249, 8330, 8389,
8392, 8395, 8472,
8534, 8537, 8540,
8621, 8683, 8686,
8689, 8770, 8832,
8835, 8838, 8919,
8981, 8984, 8987,
9068, 9130, 9133,
9136, 9217, 9279,
9282, 9285, 9366,
9428, 9431, 9434,
9515, 9741, 9749,

9815, 9832, 9841,
9845, 9853, 9891,
9897, 9899, 9900,
9917, 9956, 9962,
9966, 10122,
10557, 11855,
11860, 11863,
11865, 11938,
12011, 12389,
12430, 12453,
12457, 13090,
13162, 13168,
13174, 13178,
13184, 13199,
13218, 13227,
13447, 13459,
13472, 13603,
13615, 13676,
13923, 14092,
14093, 14094,
14095, 14175,
14176, 14183,
14184, 14244,
14258, 14301,
14311, 14325,
14338, 14363,
14431, 14441,
14448, 14449,
14477, 14516,
14522, 14526,
14570, 14580,
14587, 14588,
14618, 14662,
14668, 14673,
14678, 14681,
14696, 14709,
14734, 14750,
14760, 14823,
14828, 14834,
14836, 14837,
14856, 14866,
14904, 14909,
14912, 14923,
14940, 15014,
15020, 15022,
15023, 15042,
15085, 15091,
15095, 15107,
15124, 15153,
15157, 15165,

15354, 15399,
15404, 15407,
15409, 15414,
15417, 15419,
15421, 15427,
15435, 15441,
15511, 15517,
15520, 15522,
15528, 15531,
15533, 15536,
15539, 15560,
15597, 15621,
15729, 15733,
15734, 15738,
15739, 15743,
15865, 15910,
15915, 15918,
15920, 15925,
15928, 15930,
15932, 15938,
15946, 15952,
16022, 16028,
16031, 16033,
16039, 16042,
16044, 16047,
16050, 16071,
16098, 16130,
16296, 16300,
16301, 16305,
16306, 16310,
16411, 16441,
16447, 16453,
16459, 16465,
16471, 16477,
16483, 16489,
16491, 16494,
16497, 16501,
16540, 16585,
16590, 16593,
16595, 16600,
16603, 16605,
16607, 16613,
16621, 16627,
16697, 16703,
16706, 16708,
16714, 16717,
16719, 16722,
16725, 16746,
16778, 16928,
16932, 16933,



16937,	16938,	13639,	13640,	17664,	17699,
16942,	17155,	13641,	13643,	17836,	17838,
17744,	17750,	13644,	13645,	17952,	18546, 18633
17862,	17964,	13646,	13648,	\parindent	12, 41, 54,
18021,	18022,	13649,	13650,	69, 99,	213, 229,
18028,	18029,	13651,	13652,	250,	263, 277,
18031,	18039,	13653,	13655,	675,	733, 750,
18092,	18352,	13656,	13657,	777,	820, 835,
18353,	18354,	13658,	13659,	871,	884, 909,
18355,	18508,	13660,	13662,	960,	977, 1083,
18517,	18526,	13663,	13664,	1098,	1110, 1127,
18535,	18606,	13665,	13666,	1164,	1211, 1228,
18645,	18902, 18923	15795,	16362,	1274,	1334, 1352,
\par@updaterelative		16441,	16447,	1365,	1391, 1460,
.....	15395,	16453,	16459,	1477,	1925, 2410,
15507,	15906,	16465,	16471,	3811,	4464, 4982,
16018,	16581, 16693	16477,	16483,	5024,	5032, 5097,
\paragraph	..... 4886	16489,	16500, 16994	5250,	5556, 5666,
\paragraphfootnotes		\parfillskip	.... 13,	5746,	5764, 5777,
.....	9568	214,	734, 751,	5800,	5863, 5880,
\paragraphfootstyle		869,	885, 910,	5922,	5940, 5953,
.....	9678	1095,	1111, 1128,	5976,	6039, 6056,
\parbox	..... 2503,	1350,	1366, 1392,	6090,	6110, 6132,
2505,	7110, 7962,	4981,	5557, 5762,	6181,	6239, 6254,
10013,	10014,	5778,	5801, 5938,	6285,	6299, 6403,
10015,	10018,	5954,	5977, 6240,	6425,	6516, 7605,
10019,	10020,	6255,	6406, 6517,	7619,	7633, 7646,
11079,	11081,	7606,	7620, 7873,	7718,	7815, 7872,
11085,	11087,	9626,	9630,	7895,	7910, 8238,
11118,	11119, 11122,	9634,	9730, 9813,	8384,	8529, 8678,
11123,	11180,	9828,	12437,	8827,	8976, 9125,
11181,	11184,	13440,	13452,	9274,	9423, 9625,
11185,	11209,	13464,	14198,	9629,	9633, 9729,
11211,	11215,	14211,	14224,	9755,	9812, 9827,
11217,	12393,	14235,	14252,	9838,	9850, 9921,
13156,	13185,	14320,	14336,	10826,	12433,
13601,	13603,	14359,	14691,	13441,	13453,
13604,	13606,	14707,	14730,	13465,	13670,
13608,	13609,	14921,	14936,	14199,	14212,
13611,	13613,	15105,	15120,	14225,	14236,
13615,	13616,	15554,	15590,	14247,	14286,
13618,	13620,	16065,	16092,	14322,	14335,
13621,	13622,	16123,	16740,	14358,	14417,
13623,	13624,	16771,	17291,	14434,	14540,
13625,	13627,	17320,	17350,	14556,	14573,
13628,	13629,	17468,	17499,	14693,	14706,
13630,	13631,	17522,	17539,	14729,	14823,
13632,	13633,	17556,	17573,	14866,	14903,
13634,	13635,	17590,	17607,	14920,	14935,
13636,	13638,	17625,	17644,	14998,	15046,



15104,	15119,	6953, 6962, 6972,	\pgf@picmaxy 13865, 13879
15150,	15162,	7950, 7953, 7955,	\pgf@picminx
15355,	15553,	7957, 11859,	13864, 13878, 13888
15589,	15866,	11862, 11864,	\pgf@picminy 13866, 13880
16064,	16091,	12433, 12442,	\pgf@picture 13869
16122,	16412,	13929, 14247,	\pgf@picture@serial@count
16541,	16739,	14261, 14287,	. . . . . 13860, 13861
16770,	17301,	14541, 14903,	\pgf@process
17338,	17438,	14999, 16434,	13884, 13887, 13894
17469,	17500,	17439, 17772,	\pgf@relevantforpicturesizefalse
17523,	17540,	18130, 18134, 18443	. . . . . 13883
17557,	17574,	\part 23	\pgf@relevantforpicturesizetrue
17591,	17608,	\partname 781, 7637	. . . . . 13867
17626,	17645,	\partopsep 5046, 13141,	\pgf@remember@layerlist@globally
17665,	17700,	13143, 13745, 13765	. . . . . 13901
17772,	17833,	\PassOptionsToClass	\pgf@resetpathsizes
17834,	17953,	. . . . . 5288,	. . . . . 13868
18444,	18546,	5289, 5290, 5291,	\pgf@restore@layerlist@from@global
18571, 18572, 18634		5292, 5312, 5313,	. . . . . 13905
\parsep . . 1167, 3803,		5314, 5315, 5316	\pgf@shift@baseline
3804, 5004, 5005,		\PassOptionsToPackage	. . . . . 13885
5043, 5070, 18443		. . . . . 4308, 5135	\pgf@trimleft . . . 13887
\parshape 6375,		\pdfstringdefDisableCommands	\pgf@trimleft@final
10761, 10769,		. . . . . 11809	13889, 13890, 13892
11980,	13751,	\penalty 969,	\pgf@trimright . . 13894
13771,	13929,	1220, 1469, 2305,	\pgf@trimright@final
14092,	14094,	2309, 5477, 5806,	13896, 13897, 13899
14822,	14865,	5872, 5982, 6048,	\pgf@x 13888,
15342,	15351,	6260, 6363, 6369,	13892, 13895, 13899
15853,	15862,	6787, 6796, 6806,	\pgf@y 13885
16402,	16409,	6951, 6960, 6970,	\pgfpic 13915
16528,	16537,	9539, 9627, 9631,	\pgfpicture 13856
18352,	18354,	9635, 9732, 9833,	\pgfpictureid
18473,	18510,	10670, 14364,	. . . . . 13861, 13872
18512,	18513,	14426, 14565,	\pgfpicturetrue . 13859
18514,	18519,	14735, 14941,	\pgfsys@discardpath
18521,	18522,	15125, 15563,	. . . . . 13908
18523,	18528,	15569, 15600,	\pgfsys@endpicture 13911
18530,	18531,	16074, 16076,	\pgfsys@endscope . 13910
18532,	18537,	16101, 16103,	\pgfsys@markposition
18539, 18540, 18541		16133, 16135,	. . . . . 13872
\parskip 99,		16749, 16751,	\pgfsys@typesetpicturebox
177, 229, 821,		16781, 16783,	. . . . . 13915
836, 1084, 1335,		17760, 17868, 18135	\pgfutil@gobble . 13862
1918, 2411, 3812,		\pgf@baseline . . . 13884	\pgfutil@ifnextchar
4465, 5025, 5033,		\pgf@insertlayers 13906	. . . . . 13869
5096, 5251, 5555,		\pgf@nodecallback 13862	\phantom . . . 12681, 13498
5587, 5665, 5700,		\pgf@oldpicture . 13869	\phantomsection . . 2501
5747, 5923, 6133,		\pgf@picmaxx . . 13863,	\phone 2461
6789, 6798, 6808,		13875, 13877, 13895	



<code>\phonesymbol</code>	<code>\poem@width</code>	2848, 3659, 4076,
... 2421, 7117, 7215	5465, 5469, 5546,	10185, 10571,
<code>\photo</code>	5548, 5551, 5592	10585, 12034,
<code>\picbox</code>	<code>\poem@write@aux</code>	12039, 12377,
<code>\picinwindow</code> . . . . .	.. 5595, 5646, 5658	13220, 17145,
<code>\picwd</code>	<code>\poemblocksep</code>	17146, 17150,
13925, 14033, 14035	.. 5458, 5562, 5669	17158, 17406,
<code>\plainauthor</code>	<code>\poemcolsep</code>	17750, 18301, 18839
4115, 5155, 5157,	.. 5449, 5478	<code>\protected</code>
5196, 5197, 5200	<code>\poemextrabaseskip</code>	1882, 2790, 2791,
<code>\plainfootnotes</code> . . . . .	.. 5451, 5539, 5574	2792, 2795, 2803,
<code>\plainpublisher</code>	<code>\poemmarginskip</code>	2805, 2811, 2997,
.. 5158, 5223, 5224	.. 5450, 5472, 5473	3013, 3029, 3052,
<code>\plaintitle</code>	<code>\poemskip</code> 5452, 5552, 5583	3054, 3104, 3132,
4116, 4117, 5155,	<code>\postbibhook</code>	3145, 14058,
5156, 5179, 5180,	<code>\postdisplaypenalty</code>	14067, 14076,
5183, 5351, 5353	.. 10096, 10110	14084, 18318,
<code>\plitemsep</code>	<code>\postmath</code>	18327, 18336, 18344
5044	<code>\PotEndMark</code>	<code>\protected@edef</code>
<code>\plparsep</code> . . . . .	.. 7446, 7451, 7454	42,
<code>\plpartopsep</code>	<code>\predisplaydirection</code>	55, 70, 251,
5046	.. 14127,	264, 278, 4674,
<code>\pLRE</code> 1778, 1779, 1880, 1881	14128, 18910, 18911	4691, 4708, 7994,
<code>\pltopsep</code>	<code>\predisplaypenalty</code>	8010, 8026, 8039,
5045	.. 10095, 10109	8052, 8065, 8210,
<code>\poem@finish</code>	<code>\premath</code>	8220, 8230, 8256,
.. 5596, 5645, 5652	6365	8269, 8281, 8308,
<code>\poem@line</code>	<code>\preparefootins</code>	8321, 8359, 8368,
.. 5515, 5521, 5572	.. 10782, 10802	8377, 8402, 8414,
<code>\poem@linebegin</code>	<code>\prepnext@tok</code>	8425, 8451, 8463,
.. 5472, 5530	1623, 1633, 1681,	8501, 8511, 8521,
<code>\poem@lineend</code> 5473, 5536	1713, 6435, 6463	8547, 8560, 8572,
<code>\poem@lineparsebegin</code>	<code>\presetkeys</code>	8599, 8612, 8650,
.. 5484, 5541, 5568	<code>\presig@skip</code>	8660, 8670, 8696,
<code>\poem@lineparseend</code>	<code>\prevdepth</code>	8709, 8721, 8748,
.. 5510, 5522, 5579	3977, 3985, 7313,	8761, 8799, 8809,
<code>\poem@lineversesep</code>	7367, 13146, 13500	8819, 8845, 8858,
.. 5474, 5533	<code>\pRLE</code> 1780, 1781, 1882, 1883	8870, 8897, 8910,
<code>\poem@needrun</code>	<code>\process@cols</code>	8948, 8958, 8968,
5466,	13509, 13523, 13529	8994, 9007, 9019,
5593, 5647, 5649	<code>\ProcessOptions</code>	9046, 9059, 9097,
<code>\poem@obeylines</code> 5567,	2373, 3770, 4861,	9107, 9117, 9143,
5643, 5683, 5707	5120, 5152, 5293,	9156, 9168, 9195,
<code>\poem@prop</code>	5317, 7040, 7138	9208, 9246, 9256,
5548, 5657	<code>\ProcessOptionsX</code>	9266, 9292, 9305,
<code>\poem@startedfalse</code>	1829	9317, 9344, 9357,
.. 5565, 5681, 5687	<code>\protect</code> 403, 620, 1778,	9395, 9405, 9415,
<code>\poem@startedtrue</code>	1779, 1780, 1781,	9441, 9454, 9466,
.. 5523, 5524,	1837, 1880, 1881,	9493, 9506, 9593,
5564, 5673, 5675,	1882, 1883, 2083,	9605, 9617, 9643,
5680, 5688, 5690	2089, 2095, 2101,	9657, 9671, 9706,
<code>\poem@verse</code>	2110, 2116, 2847,	
.. 5461, 5531, 5534		



9720, 10447,	11985, 12056,	14147, 14163,
10463, 10478,	12338, 12416,	14165, 14166, 14168
10505, 10518, 10531	13078, 13234,	\pst@ifstar 14133
\protected@write . .	13436, 13474,	\pst@killglue 14137
. 3639, 3650	13600, 13667,	\pst@picture 14133
\protected@xdef . . .	13694, 13732,	\pst@shift
4735, 4764, 4793,	13753, 13773,	. 14138, 14160, 14168
5176, 5193, 5209,	13807, 13855,	\pst@tempa . 14150, 14152
5220, 10417,	13919, 14132,	\publisher . . 5213, 5214
10426, 10570,	14173, 14189,	\publishers
10575, 10584,	14275, 14529,	15492, 16003, 16678
10590, 11453,	14805, 14986,	\put 6527,
11491, 11524,	15188, 15317,	6528, 6529, 6530,
11555, 11586, 11649	15828, 16395,	6531, 6532, 6537,
\providecommand . . .	16503, 17027,	6538, 6539, 6540,
2418, 2419, 2420,	17034, 17094,	6541, 6542, 6550,
2421, 2422, 2423,	17121, 17126,	6551, 6552, 6553,
2434, 2435, 2436,	17161, 17236,	6554, 6555, 6560,
2437, 2438, 2439,	17266, 17285,	6561, 6562, 6563,
2440, 2441, 2442,	17314, 17363,	6564, 6565, 6573,
2443, 2444, 2445,	17443, 17751,	6574, 6575, 6576,
2446, 2447, 2448,	17997, 18126,	6577, 6578, 6583,
2449, 2589, 4636,	18202, 18306, 19057	6584, 6585, 6586,
4643, 4644, 5050,	\ProvidesPackage . .	6587, 6588, 6596,
7101, 7106, 10303	1720, 1889, 1945,	6597, 6598, 6599,
\ProvidesClass	2078, 2270, 2588,	6600, 6601, 6606,
. . 2340, 5287, 5311	3740, 4310, 4849,	6607, 6608, 6609,
\ProvidesExplPackage	4995, 5111, 5138,	6610, 6611, 7399,
. 12491	5376, 7027, 7125	7413, 7431, 13786,
\ProvidesFile . 1, 127,	\prune 13939,	13788, 13801, 13804
161, 202, 328,	13977, 13981,	
339, 344, 346,	13986, 13990,	
571, 630, 824,	14002, 14013, 14040	
1072, 1323, 1582,	\prw@mkboth . . 17412,	
5735, 5911, 6087,	17417, 17429, 17434	
6120, 6332, 6387,	\psgrid 14136	
6421, 6423, 6426,	\pspicture 14133	
6464, 6507, 6522,	\psset 14171	
6618, 6656, 7229,	\pst@dima 14148	
7394, 7397, 7436,	\pst@dimb 14146, 14151,	
7598, 7770, 7943,	14153, 14158, 14161	
7976, 9805, 9980,	\pst@dimc 14164	
10009, 10021,	\pst@dimd 14145,	
10090, 10120,	14151, 14152,	
10129, 10134,	14153, 14154,	
10269, 10599,	14158, 14159,	
10776, 10829,	14160, 14161, 14162	
10947, 10969,	\pst@hbox 14141,	
11270, 11848,	14145, 14146,	
11852, 11874,		

Q

\Q 4493, 4515
\q 12579,
12582, 12808, 12862
\qauthor 14174
\qqquad 4926,
4933, 4940, 4947,
4954, 4989, 14176
\quad . 4115, 4116, 4117,
5351, 5352, 5353,
5458, 18411, 18420
\quote 2467
\quotecolour
. . 2429, 7045, 7143
\quotefont . . . 2438,
2446, 7085, 7178
\quotestyle
. . 2446, 7098, 7227



\quotewidth .. 2468, 2480, 7098, 7227	\RaggedLeftRightskip 14209	11098, 11100, 11127, 11128,
R	\raggedpart 15605	11131, 11132, 11189, 11190,
\R@@page 15193, 15194, 15203, 15205, 15236, 15237, 15248, 15250	\RaggedRight .. 14216, 14265, 14272, 14274, 17032, 17033, 19017, 19021, 19027, 19031	11193, 11194, 11222, 11224, 11228, 11230, 11981
\raggedbottom 2416	\raggedright 25, 100, 181, 230, 777, 6090, 6110, 6285, 6299, 7633, 7646, 7895, 7910, 7946, 7949, 7954, 7962, 9838, 9850, 11855, 11858, 11863, 13117, 13118, 14176, 14178, 14184, 15150, 15162, 15604, 15605, 15689, 15690, 15691, 15693, 16140, 16256, 16257, 16258, 16260, 16494, 16500, 16788, 16888, 16889, 16890, 16892, 18543, 18548, 18550, 18551, 18552	\rangle 1992 \rawtext 13929, 13935, 13957, 13958, 14039, 14043 \rbrace ... 18398, 18407 \rcb 1993, 1996, 1997, 2001 \rcol@footinsskip 10781, 10801 \realfootnote 11646 \recomputelengths 2479, 2496 \recomputethemlengths 2478, 2494, 7190, 7195 \reflectbox 10881 \refname 790, 791, 924, 925, 1186, 1187, 1435, 1436, 2565, 5085, 7654, 7655 \refstepcounter 772, 7628, 10111, 11823, 12022, 12028, 12340, 13211, 13742, 13763, 17403 \refvskip 16435 \regex 12519, 12524, 12527, 12530, 12533, 12534, 12570, 12575, 12577, 12621, 12622, 12634 \relax 2, 8, 10, 12, 14, 28, 82, 99, 128, 162, 203, 209, 211, 213, 215, 229, 238, 291, 303, 321, 414, 453, 478, 561, 620, 634, 635, 636, 657, 658, 659, 660, 665, 666, 667, 668,
\raggedchapterentry 16121, 16769	\raggedright 25, 100, 181, 230, 777, 6090, 6110, 6285, 6299, 7633, 7646, 7895, 7910, 7946, 7949, 7954, 7962, 9838, 9850, 11855, 11858, 11863, 13117, 13118, 14176, 14178, 14184, 15150, 15162, 15604, 15605, 15689, 15690, 15691, 15693, 16140, 16256, 16257, 16258, 16260, 16494, 16500, 16788, 16888, 16889, 16890, 16892, 18543, 18548, 18550, 18551, 18552	
\raggeddictum 15689, 16256, 16888	\RaggedLeft 14203, 14271, 14273, 17032, 17033, 19017, 19021, 19025, 19033	
\raggeddictumauthor 15691, 16258, 16890	\raggedleft 25, 100, 230, 777, 6090, 6285, 6299, 7633, 7646, 7895, 7910, 7946, 7949, 7954, 7962, 9838, 9850, 11855, 11858, 11863, 13117, 13118, 14176, 14178, 14184, 15150, 15162, 15604, 15605, 15689, 15690, 15691, 15693, 16140, 16256, 16257, 16258, 16260, 16494, 16500, 16788, 16888, 16889, 16890, 16892, 18547, 18549, 18551, 18552	
\raggeddictumtext . 15690, 16257, 16889	\RaggedRightLeftskip 14221	
\RaggedLeft 14203, 14271, 14273, 17032, 17033, 19017, 19021, 19025, 19033	\RaggedRightParfillskip 14224	
\raggedleft 25, 100, 230, 777, 6090, 6285, 6299, 7633, 7646, 7895, 7910, 7946, 7949, 7954, 7962, 9838, 9850, 11855, 11858, 11863, 13117, 13118, 14176, 14178, 14184, 15150, 15162, 15604, 15605, 15689, 15690, 15691, 15693, 16140, 16256, 16257, 16258, 16260, 16494, 16500, 16788, 16888, 16889, 16890, 16892, 18547, 18549, 18551, 18552	\RaggedRightParindent 3809, 4462, 5030, 14225	
\RaggedLeftLeftskip 14208	\RaggedRightRightskip 5027, 14222	
\RaggedLeftParfillskip 14211	\raggedsection 15604, 16140, 16788	
\RaggedLeftParindent 14212	\raggedsectionentry 15588	
	\raise 10003	
	\raisebox 4028, 4033, 4044, 4045, 4048, 4049, 7444, 7449, 7465, 7468, 7584, 11092, 11094,	



692, 693, 694,
695, 696, 701,
702, 703, 704,
728, 821, 836,
843, 873, 879,
897, 949, 956,
957, 958, 962,
971, 980, 997,
998, 1003, 1004,
1005, 1006, 1009,
1012, 1016, 1041,
1042, 1043, 1048,
1049, 1050, 1051,
1084, 1100, 1122,
1140, 1149, 1183,
1207, 1208, 1209,
1213, 1222, 1231,
1248, 1249, 1254,
1255, 1256, 1257,
1260, 1263, 1267,
1292, 1293, 1294,
1299, 1300, 1301,
1302, 1335, 1342,
1354, 1360, 1378,
1428, 1456, 1457,
1458, 1462, 1471,
1480, 1497, 1498,
1503, 1504, 1505,
1506, 1509, 1512,
1516, 1541, 1542,
1543, 1548, 1549,
1550, 1551, 1638,
1639, 1656, 1657,
1658, 1787, 1793,
1799, 1811, 1817,
1823, 1837, 1932,
1933, 1934, 1939,
1940, 1941, 1942,
2167, 2175, 2183,
2234, 2373, 2589,
2713, 2731, 2785,
2802, 2986, 2990,
3224, 3248, 3263,
3280, 3295, 3311,
3328, 3340, 3372,
3383, 3462, 3670,
3671, 3680, 3708,
3774, 4275, 4472,
4592, 4655, 4659,
4663, 4740, 4751,

4769, 4780, 4798,
4809, 4867, 5064,
5072, 5077, 5108,
5293, 5317, 5413,
5418, 5421, 5428,
5466, 5472, 5567,
5593, 5621, 5628,
5635, 5647, 5683,
5747, 5754, 5766,
5772, 5788, 5843,
5859, 5860, 5861,
5865, 5874, 5883,
5900, 5901, 5906,
5907, 5908, 5909,
5923, 5930, 5942,
5948, 5964, 5996,
6035, 6036, 6037,
6041, 6050, 6059,
6076, 6077, 6082,
6083, 6084, 6085,
6133, 6140, 6141,
6142, 6163, 6164,
6165, 6166, 6171,
6172, 6173, 6174,
6198, 6199, 6200,
6201, 6202, 6207,
6208, 6209, 6210,
6234, 6375, 6397,
6398, 6399, 6400,
6406, 6407, 6408,
6409, 6410, 6415,
6416, 6419, 6420,
6503, 6521, 7040,
7138, 7230, 7231,
7232, 7233, 7234,
7246, 7267, 7321,
7333, 7336, 7373,
7385, 7388, 7420,
7426, 7487, 7566,
7614, 7681, 7682,
7683, 7702, 7703,
7708, 7709, 7710,
7711, 7735, 7736,
7737, 7742, 7743,
7744, 7745, 7774,
7775, 7776, 7797,
7798, 7799, 7800,
7805, 7806, 7807,
7808, 7832, 7833,
7834, 7835, 7836,

7841, 7842, 7843,
7844, 7868, 7977,
7978, 7979, 7980,
7981, 8099, 8198,
8239, 8301, 8347,
8385, 8444, 8489,
8530, 8592, 8638,
8679, 8741, 8787,
8828, 8890, 8936,
8977, 9039, 9085,
9126, 9188, 9234,
9275, 9337, 9383,
9424, 9486, 9542,
9574, 9693, 9807,
9884, 9885, 9886,
9905, 9906, 9911,
9912, 9913, 9914,
9938, 9939, 9940,
9945, 9946, 9947,
9948, 9985, 9987,
9991, 10034,
10066, 10091,
10101, 10144,
10164, 10165,
10180, 10267,
10399, 10421,
10430, 10579,
10594, 10632,
10654, 10692,
11032, 11034,
11037, 11050,
11052, 11055,
11301, 11312,
11323, 11334,
11348, 11359,
11370, 11381,
11396, 11411,
11452, 11471,
11490, 11509,
11523, 11542,
11554, 11573,
11585, 11604,
11686, 11720,
11751, 11780,
11888, 11900,
11907, 11908,
11912, 11913,
11980, 12377,
12455, 12458,
12461, 12462,



12463,	12469,	14701,	14717,	16005,	16006,
13081,	13082,	14743,	14799,	16007,	16008,
13083,	13084,	14804,	14809,	16054,	16072,
13085,	13145,	14810,	14811,	16081,	16099,
13438,	13440,	14842,	14843,	16131,	16143,
13441,	13444,	14844,	14845,	16159,	16167,
13450,	13452,	14850,	14851,	16175,	16186,
13453,	13456,	14852,	14853,	16248,	16253,
13462,	13464,	14882,	14883,	16549,	16550,
13465,	13468,	14884,	14885,	16556,	16557,
13554,	13596,	14886,	14891,	16559,	16568,
13792,	13793,	14892,	14893,	16569,	16570,
13794,	13811,	14894,	14916,	16630,	16656,
13816,	13821,	14999,	15005,	16657,	16658,
13830,	13838,	15006,	15007,	16659,	16660,
13860,	13863,	15028,	15029,	16673,	16674,
13864,	13865,	15030,	15031,	16675,	16676,
13866,	13875,	15036,	15037,	16677,	16678,
13877,	13878,	15038,	15039,	16679,	16680,
13879,	13880,	15063,	15064,	16681,	16682,
14049,	14111,	15065,	15066,	16683,	16729,
14188,	14269,	15067,	15072,	16747,	16779,
14287,	14294,	15073,	15074,	16818,	16880,
14324,	14330,	15075,	15099,	16885,	17041,
14346,	14378,	15363,	15364,	17078,	17143,
14413,	14414,	15370,	15371,	17158,	17168,
14415,	14419,	15373,	15382,	17170,	17199,
14428,	14437,	15383,	15384,	17337,	17355,
14454,	14455,	15444,	15470,	17356,	17439,
14460,	14461,	15471,	15472,	17448,	17466,
14462,	14463,	15473,	15474,	17469,	17472,
14466,	14469,	15487,	15488,	17497,	17500,
14473,	14498,	15489,	15490,	17503,	17520,
14499,	14500,	15491,	15492,	17523,	17526,
14505,	14506,	15493,	15494,	17537,	17540,
14507,	14508,	15495,	15496,	17543,	17554,
14541,	14550,	15497,	15543,	17557,	17560,
14551,	14552,	15561,	15599,	17569,	17571,
14558,	14567,	15620,	15681,	17574,	17577,
14576,	14593,	15686,	15874,	17586,	17588,
14594,	14595,	15875,	15881,	17591,	17594,
14596,	14601,	15882,	15884,	17605,	17608,
14602,	14603,	15893,	15894,	17611,	17623,
14604,	14607,	15895,	15955,	17626,	17629,
14610,	14614,	15981,	15982,	17642,	17645,
14639,	14640,	15983,	15984,	17648,	17662,
14641,	14642,	15985,	15998,	17665,	17668,
14643,	14648,	15999,	16000,	17680,	17695,
14649,	14650,	16001,	16002,	17697,	17700,
14651,	14695,	16003,	16004,	17703,	17717,



17747, 17748,
 17749, 17766,
 17774, 17775,
 17777, 17778,
 17791, 17802,
 17806, 17811,
 17816, 17824,
 17828, 17837,
 17838, 17849,
 17857, 17868,
 17874, 17878,
 17882, 17899,
 17903, 17952,
 17953, 17956,
 18004, 18012,
 18153, 18236,
 18285, 18300,
 18371, 18429,
 18441, 18482,
 18574, 18577,
 18579, 18633,
 18634, 18637,
 18917, 18918, 18919
 \remainx 13603
 \remainxox 13638, 13645
 \remainxox
 13648, 13657, 13666
 \remainxx . 13606, 13608
 \remainxxx 13611, 13613,
 13615, 13640, 13643
 \remainxxxx .. 13618,
 13620, 13622,
 13624, 13650,
 13652, 13655,
 13659, 13662, 13664
 \remainxxxxx
 .. 13627, 13629,
 13631, 13633, 13635
 \remove@strip . 13241,
 13271, 13323, 13353
 \renewcommand ... 19,
 20, 21, 22, 83,
 164, 171, 186, 220,
 221, 222, 223,
 292, 331, 355,
 632, 671, 673,
 727, 744, 758,
 762, 766, 767,
 768, 769, 800,
 840, 862, 878,

896, 904, 917,
 919, 920, 921,
 922, 934, 940,
 946, 952, 953,
 963, 1020, 1022,
 1088, 1105, 1118,
 1121, 1139, 1146,
 1172, 1173, 1174,
 1175, 1176, 1181,
 1196, 1203, 1204,
 1214, 1271, 1273,
 1339, 1343, 1359,
 1377, 1386, 1399,
 1419, 1425, 1430,
 1431, 1432, 1433,
 1445, 1452, 1453,
 1463, 1520, 1522,
 1921, 1923, 2365,
 2366, 2367, 2403,
 2404, 2409, 2458,
 2462, 2493, 2498,
 2578, 3222, 3246,
 3578, 3583, 3603,
 3616, 3638, 3649,
 3787, 3796, 3837,
 3955, 3958, 3959,
 3963, 3964, 4110,
 4111, 4453, 4454,
 4455, 4456, 4522,
 4637, 4646, 4667,
 4684, 4701, 4815,
 4816, 4817, 4899,
 4908, 4960, 4968,
 4992, 4997, 5008,
 5009, 5010, 5011,
 5012, 5013, 5014,
 5080, 5085, 5087,
 5088, 5105, 5106,
 5107, 5108, 5165,
 5166, 5167, 5169,
 5173, 5174, 5175,
 5179, 5180, 5186,
 5190, 5191, 5192,
 5196, 5197, 5202,
 5206, 5207, 5208,
 5217, 5218, 5219,
 5223, 5224, 5246,
 5270, 5332, 5345,
 5350, 5358, 5751,
 5755, 5771, 5787,

5795, 5809, 5828,
 5834, 5840, 5845,
 5846, 5847, 5848,
 5849, 5850, 5852,
 5854, 5856, 5866,
 5927, 5931, 5947,
 5963, 5971, 5985,
 5987, 5993, 6015,
 6021, 6022, 6023,
 6024, 6025, 6026,
 6028, 6030, 6032,
 6042, 6138, 6177,
 6179, 6233, 6248,
 6263, 6267, 6271,
 6273, 6275, 6277,
 6278, 6279, 6280,
 6281, 6282, 6305,
 6323, 6414, 6418,
 6424, 6508, 6513,
 6523, 6546, 6569,
 6592, 6619, 6635,
 7041, 7081, 7082,
 7083, 7084, 7085,
 7086, 7087, 7088,
 7102, 7107, 7139,
 7173, 7174, 7175,
 7176, 7177, 7178,
 7179, 7180, 7190,
 7202, 7390, 7391,
 7392, 7395, 7398,
 7402, 7418, 7571,
 7572, 7599, 7613,
 7664, 7670, 7674,
 7679, 7714, 7716,
 7766, 7767, 7768,
 7769, 7772, 7811,
 7813, 7867, 7881,
 7883, 7885, 7887,
 7888, 7889, 7890,
 7891, 7892, 7916,
 7934, 7944, 7957,
 7968, 7972, 7986,
 8002, 8018, 8034,
 8047, 8060, 9806,
 9821, 9856, 9860,
 9875, 9882, 9917,
 9919, 9969, 9970,
 9971, 9972, 9973,
 9974, 9976, 9978,
 10091, 10101,



10121,	10130,	14409,	14410,	15879,	15886,
10220,	10239,	14420,	14477,	15899,	15901,
10241,	10243,	14479,	14546,	15963,	15965,
10245,	10246,	14547,	14559,	16010,	16053,
10247,	10248,	14618,	14620,	16080,	16108,
10249,	10250,	14684,	14700,	16141,	16142,
10252,	10254,	14716,	14724,	16150,	16151,
10256,	10258,	14738,	14740,	16154,	16155,
10259,	10260,	14762,	14763,	16158,	16166,
10261,	10262,	14764,	14765,	16174,	16193,
10263,	10264,	14766,	14767,	16217,	16246,
10274,	10343,	14769,	14771,	16251,	16256,
10600,	10948,	14784,	14790,	16257,	16258,
10958,	11849,	14796,	14801,	16259,	16262,
11853,	11866,	14807,	14815,	16335,	16353,
11870,	11878,	14856,	14858,	16375,	16377,
11879,	11880,	14915,	14929,	16396,	16509,
11881,	13079,	14944,	14947,	16513,	16517,
13090,	13113,	14951,	14955,	16521,	16547,
13114,	13115,	14957,	14959,	16554,	16561,
13116,	13117,	14961,	14962,	16574,	16576,
13118,	13119,	14963,	14964,	16638,	16640,
13120,	13122,	14965,	14977,	16685,	16728,
13124,	13126,	15003,	15042,	16756,	16789,
13128,	13129,	15044,	15098,	16790,	16794,
13131,	13132,	15113,	15128,	16795,	16798,
13139,	13140,	15132,	15136,	16799,	16802,
13142,	13148,	15138,	15140,	16806,	16810,
13149,	13601,	15142,	15143,	16825,	16849,
13604,	13609,	15144,	15145,	16878,	16883,
13616,	13625,	15146,	15147,	16888,	16889,
13636,	13641,	15179,	15323,	16890,	16891,
13646,	13653,	15327,	15331,	16894,	16967,
13660,	13676,	15335,	15361,	16985,	17007,
13678,	13695,	15368,	15375,	17009,	17028,
13737,	13758,	15388,	15390,	17031,	17286,
13808,	13817,	15452,	15454,	17315,	17321,
14174,	14177,	15499,	15542,	17353,	17366,
14186,	14190,	15575,	15606,	17379,	17390,
14203,	14216,	15607,	15608,	17446,	17493,
14229,	14240,	15611,	15612,	17512,	17534,
14255,	14291,	15626,	15650,	17551,	17568,
14313,	14329,	15679,	15684,	17585,	17602,
14345,	14353,	15689,	15690,	17620,	17638,
14367,	14369,	15691,	15692,	17639,	17658,
14375,	14391,	15695,	15768,	17659,	17678,
14397,	14398,	15786,	15808,	17746,	17752,
14399,	14400,	15810,	15834,	17872,	17979,
14401,	14402,	15838,	15842,	18001,	18019,
14404,	14406,	15846,	15872,	18041,	18053,



18089, 18549,	3425, 3426, 3442,	4688, 4705, 7990,
18550, 18692,	3486, 3487, 3490,	8006, 8022, 8042,
18693, 18694,	3742, 3814, 3816,	8055, 8068, 8208,
18923, 18960,	3823, 3844, 3848,	8218, 8228, 8254,
18962, 18963,	3884, 3885, 4102,	8266, 8279, 8306,
18964, 19014,	4312, 4313, 4314,	8319, 8357, 8366,
19016, 19018,	4315, 4519, 4520,	8375, 8400, 8411,
19020, 19024,	4635, 4851, 5026,	8423, 8449, 8461,
19026, 19030, 19032	5037, 5089, 5115,	8499, 8509, 8519,
\RenewDocumentCommand	5123, 5140, 5295,	8545, 8557, 8570,
..... 12674, 13007	5296, 5297, 5298,	8597, 8610, 8648,
\renewenvironment 80,	5299, 5300,	8658, 8668, 8694,
289, 499, 789,	5319, 5320, 5321,	8706, 8719, 8746,
809, 825, 845,	5322, 5323, 5324,	8759, 8797, 8807,
852, 923, 1073,	18954, 18955,	8817, 8843, 8855,
1151, 1158, 1185,	18956, 18957, 19006	8868, 8895, 8908,
1324, 1402, 1409,	\RequireXeTeX 1749, 1866	8946, 8956, 8966,
1434, 4052, 4055,	\reserved@a .. 2213,	8992, 9004, 9017,
4058, 4061, 5056,	2217, 2223, 2226,	9044, 9057, 9095,
5066, 5074, 5090,	2229, 2232,	9105, 9115, 9141,
5301, 5736, 5811,	2653, 2657, 2834,	9153, 9166, 9193,
5817, 5912, 5998,	2835, 2836, 3427,	9206, 9244, 9254,
6004, 6121, 6312,	3435, 3445, 3447,	9264, 9290, 9302,
6373, 6388, 6520,	3454, 3456, 3461,	9315, 9342, 9355,
7653, 7923, 9864,	3463, 3464, 3467,	9393, 9403, 9413,
10108, 10617,	3470, 3506, 3507,	9439, 9451, 9464,
13230, 13668,	3508, 3510, 3517,	9491, 9504, 9591,
13774, 14276,	3520, 3545, 3546,	9603, 9615, 9641,
14296, 14303,	3566, 3568, 3572,	9655, 9669, 9704,
14380, 14530,	3579, 3581, 3660,	9718, 10194,
14745, 14752,	3661, 17868,	10442, 10458,
14773, 14966,	17869, 18496, 18502	10473, 10502,
14987, 15168,	\reserved@b .. 2193,	10515, 10528,
15615, 16182,	2194, 2653, 2657,	18734, 18778, 18865
16814, 17367,	2658, 3417, 3418,	\resizebox 10902
17370, 17395, 18412	3446, 3504, 3506,	\restore@protect . 2849
\renewrobustcmd ...	3523, 3540, 3541,	\restoreCaptionSkip
12446, 12472, 12483	3546, 3551, 3553,	..... 11063
\repeat 469, 6634, 6751,	3554, 3556,	\restorecounters@ 7498
6757, 6865, 6923,	3559, 3579, 3581	\restylefloat 4302
6933, 9554, 9564,	\reserved@c 3519, 3522,	\resumename 2455
11948, 13947,	3523, 3527, 3538,	\rightskip 17748
13994, 14005,	3551, 3565, 3569	\right 18398, 18407, 18411
14016, 14044, 17182	\reserved@d 2652, 2657,	\right@cor ... 13243,
\RequirePackage 1748,	3539, 3558, 3571	13244, 13325, 13326
1750, 1751, 1752,	\reset@dir .. 14111, 18371	\right@footnoterule
1753, 1754, 1946,	\reset@font .. 4355,	..... 26,
1947, 2375, 2376,	4399, 4443, 4671,	236, 634, 762,
2377, 2378, 2385,		946, 956, 1181,
2386, 2401, 2454,		1207, 1425, 1456,



5840, 5859, 5993, 6035, 6140, 6267, 7674, 7681, 7774, 7972, 9860, 9884, 10359, 10373, 10383, 10499, 10525, 11870, 13594, 14375, 14413, 14550, 14796, 14809, 14951, 15005, 15132, 15368, 15382, 15684, 15879, 15893, 16251, 16421, 16554, 16568, 16883	6510, 6516, 7605, 7608, 7609, 7619, 7872, 8166, 9754, 9812, 9827, 9830, 9831, 12436, 13113, 13114, 13440, 13444, 13445, 13452, 13457, 13464, 13469, 14195, 14197, 14208, 14210, 14221, 14223, 14232, 14234, 14251, 14294, 14307, 14318, 14319, 14324, 14335, 14358, 14361, 14362, 14689, 14690, 14695, 14706, 14729, 14732, 14733, 14743, 14756, 14804, 14920, 14935, 14938, 14939, 14944, 14945, 15104, 15119, 15122, 15123, 15553, 15556, 15557, 15589, 15593, 16064, 16067, 16068, 16091, 16094, 16095, 16122, 16126, 16739, 16742, 16743, 16770, 16774, 17290, 17295, 17306, 17319, 17323, 17343, 17346, 17351, 17355, 17356, 17466, 17467, 17468, 17476, 17497, 17498, 17499, 17507, 17520, 17521, 17522, 17530, 17537, 17538, 17539,	17547, 17554, 17555, 17556, 17564, 17571, 17572, 17573, 17581, 17588, 17589, 17590, 17598, 17605, 17606, 17607, 17615, 17623, 17624, 17625, 17633, 17642, 17643, 17644, 17652, 17662, 17663, 17664, 17672, 17697, 17698, 17699, 17707, 17747, 17749, 17772, 17834, 17835, 17836, 17842, 17845, 17892, 17952, 17957, 17980, 17987, 18544, 18571, 18572, 18633, 18638 \RL . . . 11813, 14101, 18361 \rlap . 308, 674, 1023, 1523, 1924, 6180, 7717, 7814, 9920, 10013, 10018, 10606, 10840, 10886, 10952, 10953, 10966, 10967, 11850, 13498, 14117, 14480, 14621, 14817, 14860, 15045, 15390, 15454, 15901, 15965, 16576, 16640, 17069, 18381 \RLE . 1780, 1882, 11812, 14101, 14102, 14106, 18006, 18361, 18362, 18366 \rmfamily 952, 1203, 1452, 4870, 4923, 4926, 4930, 4933, 4937, 4940, 4944, 4947, 4951,
\rightfootnoterule 1804, 7231, 7978, 10371, 10822, 18919		
\rightline . . . 14131, 18559, 18563, 18565		
\rightmargin . . . 1166, 5042, 5061, 5069, 5075, 10754, 10758, 11964, 11965, 11978, 14184, 18434, 18445, 18451, 18457, 18465, 18469		
\rightskip 12, 13, 213, 214, 307, 311, 733, 750, 753, 754, 843, 856, 867, 868, 873, 884, 909, 912, 913, 1093, 1094, 1100, 1110, 1113, 1114, 1127, 1149, 1342, 1348, 1349, 1354, 1365, 1391, 1394, 1395, 1413, 4980, 4987, 4988, 5558, 5754, 5760, 5761, 5766, 5777, 5800, 5803, 5804, 5930, 5936, 5937, 5942, 5953, 5976, 5979, 5980, 6239, 6254, 6257, 6258, 6391, 6393, 6395, 6509,		



4954, 14409, 14546	\RTLcolumnfootnotes	15387, 15472,
\romannumeral . 2296,	..... 8087	15503, 15898,
5595, 5657, 7506,	\RTLdblcol 18693	15983, 16014,
7509, 7555,	\RTLdfnmakecol ... 7391	16573, 16658, 16689
10222, 10223,	\RTLfootnote ... 639,	\rtside 13977,
10224, 10225,	713, 2082, 2095,	13979, 13990,
10227, 10228,	4817, 5167, 6145,	13992, 14013, 14015
10229, 10230,	6219, 7779, 7853,	\rule . 45, 58, 73, 254,
10231, 10234,	10416, 14555,	267, 281, 2503,
10235, 10236, 18437	14661, 14814,	7095, 7587, 7591,
\rot@float@box 15196,	14902, 15010,	7594, 7998, 8014,
15197, 15198,	15084, 15387,	8030, 8044, 8057,
15212, 15221,	15503, 15898,	8070, 10452,
15239, 15240,	16014, 16573, 16689	10468, 10483,
15241, 15242,	\RTLfootnotetext ..	10509, 10522,
15243, 15259, 15270	2151, 2162, 5607,	10535, 12681, 14168
\rot@label . 15192, 15235	5617, 10585,	
\rot@LR ... 15203, 15248	10588, 11482,	S
\rot@mess@toks 15195,	12414, 17231, 17235	\s 12533, 12534
15207, 15217,	\RTLfoottextfont ..	\save@dir .. 14110, 18370
15226, 15238,	... 8007, 8014,	\savebox 7512,
15253, 15265, 15275	8064, 8070, 8129,	10992, 10994, 11074
\rot@message 15226, 15275	8228, 8249, 8279,	\saveCaptionSkip . 11024
\rot@pageref 15193, 15236	8375, 8395, 8423,	\savecounters@ ... 7495
\rotate 15289	8519, 8540, 8570,	\saved@dir .. 14110,
\rotatebox ... 10265,	8668, 8689, 8719,	14111, 18370, 18371
10995, 11044,	8817, 8838, 8868,	\sbox ... 7578, 11026,
11257, 15212,	8966, 8987, 9017,	11043, 11909,
15221, 15259, 15270	9115, 9136, 9166,	11917, 11919,
\rotateframe 10227, 10264	9264, 9285, 9315,	11921, 11930,
\rotFPbot 15213,	9413, 9434, 9464,	12005, 12394,
15220, 15260, 15269	9615, 9635, 9669	12503, 12511,
\rotFPtop 15211,	\RTLMarginnote ... 4839	12699, 12985,
15222, 15258, 15271	\RTLMarginpar 18739	13025, 13150,
\rrb 1995, 2005	\RTLMulticolcolumns	13165, 13197,
\rsb 1994, 2003	..... 13546	13775, 15705,
\RTL 14094, 18354	\RTLsidenote . 4574, 4813	15719, 15759,
\RTL@column@boxes .	\RTLthanks 639, 659,	16272, 16286,
13522, 13548, 13553	694, 713, 5167,	16326, 16904,
\RTL@outputdblcol .	5175, 5192, 5208,	16918, 16958,
... 6657, 10022,	5219, 6145, 6165,	17305, 17322, 18900
10797, 13235,	6200, 6219, 7779,	\sc@temp 16440,
18647, 18692, 18693	7799, 7834, 7853,	16441, 16446,
\RTLbiditufteesidenotemarginpar	10583, 13083,	16447, 16452,
.. 4404, 4702, 4842	14555, 14595,	16453, 16458,
\RTLcases .. 18410, 18413	14641, 14661,	16459, 16464,
\RTLcite 4631,	14814, 14844,	16465, 16470,
4748, 4777, 4806,	14884, 14902,	16471, 16476,
4828, 4837, 4846	15010, 15030,	16477, 16482,
	15065, 15084,	16483, 16488, 16489



\SC@FLOAT	17028, 19014, 19018, 19024, 19026, 19030, 19032	15833, 15843, 16505, 16508, 16518	\sectionfont	.. 2439, 2447, 7086, 7179	
\SC@justify@caption	.. 17031, 19016, 19020, 19025, 19027, 19031, 19033	\scr@smashdp	.. 15727, 15741, 15742, 15760, 16294, 16308, 16309, 16327, 16926, 16940, 16941, 16959	\sectionstyle	2447, 2505
\sc@temp	..... 16438, 16440, 16444, 16446, 16450, 16452, 16456, 16458, 16462, 16464, 16468, 16470, 16474, 16476, 16480, 16482, 16486, 16488, 16498, 16500	\scr@tmp@footnotetext	.. 15699, 15710, 15711, 16266, 16277, 16278, 16898, 16909, 16910	\sectiontitlecolour	..... 2430, 7048, 7056, 7063, 7070, 7077, 7147, 7153, 7159, 7165, 7171
\sc@wm@text	..... 7396	\scr@tmp@LTrfootnotetext	.. 15701, 15712, 15713, 16268, 16279, 16280, 16900, 16911, 16912	\selectfont	..... 342, 5233, 5235, 5237, 13788, 13801
\scalebox	..... 10900	\scr@tmp@RTLfootnotetext	.. 15703, 15714, 15715, 16270, 16281, 16282, 16902, 16913, 16914	\separatorcolumnwidth	..... 2470, 2471, 2482, 2488, 2504, 2509, 2515, 2572, 7193, 7223
\scantokens	. 2985, 3005	\scriptsize	.. 5008, 16439, 16445, 16457, 16463, 16469, 16475, 16481, 16487	\SepMark	... 18422, 18423
\scr@caption	..... 15811, 15813, 15815, 16378, 16380, 16382, 17010, 17012, 17014	\scshape	..... 6093	\seq	..... 12762, 12763
\scr@caption@before@longtable@warning	15783, 16350, 16982	\secshape	.. 14903, 14944	\set@color	... 6467, 6472, 6480, 6486, 6494, 6501, 6506, 10613, 18205, 18209, 18305
\scr@compatibility	.. 15561, 15599, 16072, 16099, 16131, 16143, 16159, 16167, 16175, 16747, 16779	\SectFont	..... 848, 857, 1154, 1162, 1405, 1414, 5814, 6001, 14299, 14308, 14748, 14757	\set@typeset@protect	..... 10189, 10193, 17117, 18608, 18845, 18847
\scr@LT@array	. 11822, 15808, 15809, 15821, 16375, 16376, 16388, 17007, 17008, 17020	\sectfont	..... 14178	\setboolean	... 384, 387, 390, 393, 511, 514, 517, 520, 3748, 3749, 3750, 3752, 3754, 3759, 3760, 3764, 3765, 3845, 3849, 3852, 3857, 3859, 3863, 3865, 4237, 4858, 4859, 4860, 5117, 5118, 5119, 5144, 5145
\scr@savet@footnotetext	..... 15320, 15324, 15831, 15835, 16506, 16510	\section	..... 790, 817, 833, 848, 854, 857, 924, 1081, 1154, 1160, 1162, 1186, 1332, 1405, 1411, 1414, 1435, 2499, 2565, 4872, 4894, 4962, 4970, 5085, 5088, 5092, 5814, 6001, 7654, 14299, 14305, 14308, 14748, 14754, 14757	\setbox	..... 607, 1629, 1631, 1632, 1688, 2245, 2316, 2321, 2324, 2333, 4283, 4339, 4342, 4383, 4386, 4427, 4430, 5486, 5497, 5710, 5724, 6347, 6374, 6379, 6438, 6467, 6622, 6623, 6627, 6630, 6640, 6644, 6647, 6651
\scr@savet@LTrfootnotetext	.. 15318, 15321, 15328, 15829, 15832, 15839, 16504, 16507, 16514	\sectionbib	..... 17390		
\scr@savet@RTLfootnotetext	.. 15319, 15322, 15332, 15830,				



6659, 6662, 6672,	10719,	10779,	18670,	18718,
6684, 6695, 6698,	10784,	10799,	18721,	18762,
6711, 6727, 6747,	10804,	10832,	18765,	18793,
6748, 6753, 6754,	10839,	10840,	18807, 18825, 18875	
6759, 6762, 6785,	10885,	10886,	\setcaptionfont ..	3837
6793, 6803, 6854,	12373,	12382,	\setchapterpreamble	
6868, 6872, 6882,	12422,	12454,	.....	16187, 16819
6887, 6896, 6898,	12460,	13238,	\setcitationfont .	4455
6913, 6914, 6925,	13249,	13254,	\setcounter ...	656,
6926, 6938, 6939,	13264,	13282,	691, 964, 996,	
6949, 6957, 6967,	13287,	13320,	1040, 1215, 1247,	
7015, 7239, 7247,	13331,	13336,	1291, 1464, 1496,	
7248, 7252, 7260,	13346,	13364,	1540, 1931, 4539,	
7268, 7269, 7273,	13369,	13397,	4558, 4577, 4609,	
7288, 7291, 7296,	13478,	13494,	4856, 5368,	
7300, 7308, 7345,	13921,	13935,	5653, 5867, 5899,	
7348, 7353, 7357,	13938,	13957,	6043, 6075, 6162,	
7362, 8035, 8048,	13958,	13964,	6197, 7701, 7734,	
8061, 8121, 8178,	13965,	13976,	7796, 7831, 9904,	
8183, 8190, 8251,	13978,	13980,	9937, 10209,	
8263, 8276, 8316,	13982,	13985,	11876, 11877,	
8397, 8408, 8420,	13987,	13989,	13111, 13740,	
8458, 8542, 8554,	13991,	14001,	13761, 14421,	
8567, 8607, 8691,	14003,	14012,	14453, 14497,	
8703, 8716, 8756,	14014,	14029,	14560, 14592,	
8840, 8852, 8865,	14031,	14039,	14638, 14841,	
8905, 8989, 9001,	14041,	14050,	14881, 15027,	
9014, 9054, 9138,	14116,	14117,	15062, 15378,	
9150, 9163, 9203,	14147,	14165,	15469, 15643,	
9287, 9299, 9312,	15281,	15291,	15716, 15717,	
9352, 9436, 9448,	15302,	15309,	15889, 15980,	
9461, 9501, 9527,	15725,	16292,	16210, 16283,	
9528, 9535, 9548,	16439,	16445,	16284, 16564,	
9551, 9553, 9558,	16451,	16457,	16655, 16842,	
9561, 9563, 9565,	16463,	16469,	16915, 16916, 17690	
9595, 9607, 9619,	16475,	16481,	\setdefaultbibitems	
9637, 9645, 9651,	16487,	16924,	.....	18427
9659, 9665, 9673,	17057,	17106,	\setdefaultmarginpar	
9708, 9715, 9722,	17148,	17198,	.....	18829
9737, 9746, 9766,	17268,	17910,	\setDefaults	10981
9774, 9787, 9794,	17913,	17918,	\setfloatalignment	3917
9999, 10025,	17922,	17926,	\setfootnoteLR ...	10438
10028, 10041,	17930,	17934,	\setfootnoteRL ...	10436
10057, 10060,	17938,	17942,	\setkeys	
10074, 10121,	17946,	18197,	382, 509, 6338,	
10161, 10166,	18205,	18310,	6355, 7476, 7482,	
10500, 10513,	18380,	18381,	7484, 10875,	
10526, 10544,	18498,	18568,	10983, 11915,	
10668, 10677,	18596,	18649,	13781, 13814,	
10681, 10705,	18651,	18667,	15200, 15245, 18090	



\setlength	174,	11959,	11962,	\setRTLmain	1872
197, 198, 731, 748,		11966,	11967,	\setRTLmarginpar .	18827
883, 907, 1108,		11968,	12407,	\setRTLparagraphfootnotes	
1126, 1163, 1164,		13780,	14334,	.....	7984
1165, 1166, 1167,		14356,	14705,	\setsidenotefont .	4453
1364, 1389, 2069,		14727,	14933,	\setSingleSpace ...	
2070, 2071, 2343,		15102,	15117,	.....	8089, 8094
2344, 2346, 2347,		15337,	15546,	\setspace@singlespace	
2349, 2350, 2352,		15549,	15581,	..	4670, 4687, 4704
2353, 2355, 2356,		15584,	15722,	\setthesection ...	13128
2358, 2359, 2361,		15748,	15848,	\settodepth	13776
2362, 2363, 2368,		16057,	16060,	\settoheight	7455, 13777
2369, 2407, 2408,		16084,	16087,	\settowidth	85,
2410, 2411, 2412,		16114,	16117,	294, 794, 928,	
2413, 2471, 2480,		16289,	16315,	1190, 1439, 2475,	
2481, 2484, 2486,		16523,	16732,	5822, 6009,	
2489, 2490, 2492,		16735,	16762,	6317, 7184, 7500,	
2495, 2561, 2570,		16765,	16921,	7658, 7928, 9869,	
2571, 2572, 3773,		16947,	17294,	11956, 13779,	
3809, 3810, 3811,		17295,	17343,	14385, 14778,	
3812, 3833, 3839,		17344,	17346,	14971, 15173,	
3840, 3873, 3876,		17714,	17718,	15636, 16203,	
3880, 3926, 3972,		17719,	17721,	16438, 16444,	
3973, 4462, 4463,		17722,	17724,	16450, 16456,	
4464, 4465, 4471,		17725,	17727,	16462, 16468,	
4722, 5015, 5016,		17728,	17730,	16474, 16480,	
5017, 5018, 5019,		17731, 18480, 18483		16486, 16835,	
5020, 5021, 5022,		\setLR	14123, 18389	17373, 17875, 17877	
5024, 5025, 5027,		\setLTR .	14097, 14098,	\Setversedim	
5030, 5031, 5032,		14111, 14123,		..	5381, 5385, 5411
5033, 5250, 5251,		14124, 18032,		\SetWatermarkText	7395
5776, 5798, 5952,		18357, 18358,		\sevendcolumnfootnotes	
5974, 6237, 6252,		18371, 18389, 18390		.....	8930
6514, 7182, 7186,		\setLTRbibitems ..	18426	\sevendcolumnfootstyle	
7188, 7191, 7458,		\setLTRcitationfont		.....	9025
7603, 7618, 8117,		.....	4456	\sf	16439, 16445,
8118, 8131, 9811,		\setLTRmarginpar	18828	16451, 16457,	
9825, 10542,		\setLTRparagraphfootnotes		16463, 16469,	
10925, 10926,		.....	7985	16475, 16481, 16487	
10932, 10933,		\setmarginnotefont	4454	\sfcode .	89, 298, 805,
10935, 10936,		\setparsizes ..	15395,	936, 1198, 1447,	
10985, 10986,		15507, 15906,		5830, 6017, 6328,	
10998, 11002,		16018, 16581, 16693		7666, 7939, 9877,	
11004, 11006,		\setRL	14122, 18388	13681, 14393,	
11010, 11012,		\setRTL	14096,	14786, 14982,	
11882, 11883,		14099, 14111,		15184, 15653,	
11884, 11885,		14122, 18072,		16220, 16852, 17384	
11910, 11924,		18106, 18356,		\sh@wgridXunit ...	14136
11926, 11928,		18359, 18371, 18388		\sh@wgridYunit ...	14136
11932, 11954,		\setRTLbibitems ..	18425	\shadowbox	7572



\shadowsize .. 7582, 7586, 7587, 7590, 7591, 7594	7175, 7176, 7178, 14325, 14696, 14909	\SOUL@ulleaders ... 17066, 17072, 17088
\shipout ... 10189, 18844	\small . 633, 857, 955, 1162, 1206, 1414, 1455, 1956, 2441, 2531, 2536, 2566, 4997, 4998, 5063, 5071, 5076, 5095, 5858, 6034, 6139, 7680, 7773, 9883, 14308, 14412, 14549, 14757, 14808, 15004, 15381, 15892, 16567	\SOUL@uloverlap .. 17059 \SOUL@ulunderline 17056 \SOUL@word 17048 \soulomit 17039 \space 403, 443, 1720, 2971, 3114, 3420, 3607, 3609, 3620, 3622, 3625, 4092, 4097, 4098, 4231, 4232, 6093, 6288, 6750, 6756, 6919, 6927, 6928, 7898, 9840, 10642, 10650, 10651, 10675, 10683, 11894, 12807, 13484, 13486, 13487, 13488, 13489, 14143, 15152, 15194, 15237, 15446, 15658, 15957, 16225, 16632, 16857, 17218, 17220, 17277, 17994, 18798
\sidecaptionsep 17029, 17030, 19015, 19019, 19024, 19026, 19030, 19032	\smallcaps 5351, 5352, 5353	\spacefactor .. 4649, 4654, 4660, 4663
\sidecontents 9788	\smallskip 13603, 13608, 13615, 13624, 13635, 13640, 13645, 13652, 13659, 13666, 14175	\spaceskip . 17084, 17089
\sideins 8095, 9786	\smash 4028, 4033, 4044, 4045, 4048, 4049, 4256, 7242, 7263, 10606, 11981, 14120, 18384, 18386	\special 1920, 14117, 17274, 17275, 17279, 17280, 17282, 18381
\sidenote 4536, 4590, 4628, 4720, 4811	\SOUL@apo 17051	\spinemargin . 7405, 7409
\sidenotes 4633	\SOUL@comma 17050	\split@prev 10395, 10403, 10408
\sideways 15307	\SOUL@do 17053	\splitbotmark 10679
\sigindent 16499	\SOUL@eventuallyxexhyphen 17040	\splitfirstmark ... 10031, 10063, 10678
\sixcolumnfootnotes 8781	\SOUL@grave 17052	\SplitFootnoteRule 1806, 10394
\sixcolumnfootstyle 8876	\SOUL@ignorespacesfalse 17044	\splitfootnoterule 10398, 10406
\sixt@@n 2212, 2234	\SOUL@lasttoken .. 17047	\splitmaxdepth .. 39, 52, 67, 248, 261, 275, 8136, 10026, 10058, 10445, 10461, 10476
\size@chapter 14178	\SOUL@lowerthan .. 17037	
\skip 5574, 5575, 7293, 7350, 8142, 8152, 8169, 9756, 9779, 10560, 10781, 10801	\SOUL@minus 17049	
\skip@ 313, 314	\SOUL@postamble .. 17054	
\skipalgocfslide 182, 190	\SOUL@preamble ... 17046	
\skiptotal 198	\SOUL@soeventuallyskip 17041	
\sloppy ... 41, 54, 69, 88, 250, 263, 277, 297, 801, 935, 1197, 1446, 2579, 5829, 6016, 6324, 7665, 7935, 9876, 10774, 12439, 13680, 14254, 14268, 14392, 14785, 14978, 15180, 15652, 16219, 16851, 17380	\SOUL@spaceskip .. 17042	
\slshape .. 874, 1101, 1355, 2527, 5767, 5943, 7084, 7085,	\SOUL@start 17035	
	\SOUL@ulcolor . 17066, 17072, 17078, 17086	
	\SOUL@uldp 17078	
	\SOUL@uleveryspace 17080	
	\SOUL@ulht 17078	



<code>\splittopskip</code> . . . 39,	3609, 3620, 3622,	15753, 15755,
52, 67, 248, 261,	3623, 3624, 3625,	15760, 15764,
275, 8135, 8180,	3627, 4231, 4232,	16273, 16275,
8184, 8334, 8335,	6476, 6479, 6497,	16294, 16296,
8339, 8340, 8476,	6500, 10646,	16299, 16301,
8477, 8481, 8482,	10647, 10648,	16304, 16308,
8625, 8626, 8630,	10649, 10650,	16310, 16320,
8631, 8774, 8775,	10772, 10907,	16322, 16327,
8779, 8780, 8923,	10908, 15446,	16331, 16501,
8924, 8928, 8929,	15658, 15660,	16905, 16907,
9072, 9073, 9077,	15666, 15957,	16926, 16928,
9078, 9221, 9222,	16225, 16227,	16931, 16933,
9226, 9227, 9370,	16233, 16632,	16936, 16940,
9371, 9375, 9376,	16857, 16859,	16942, 16952,
9519, 9520, 9524,	16865, 17244,	16954, 16959,
9525, 10444,	17993, 18250, 18297	16963, 17305, 17310
10460, 10475,	<code>\strip@prefix</code> 3022, 3035	<code>\strutbox</code> . . . 39, 52,
10673, 10674, 13931	<code>\strip@pt</code> . . . 9587, 9699	67, 248, 261, 275,
<code>\stepcounter</code>	<code>\stripsep</code> 6685, 6728,	605, 609, 7999,
. . . 4547, 4566,	6742, 6788, 6797,	8015, 8031, 8045,
4585, 4617, 4734,	6807, 6852, 6952,	8058, 8071, 8136,
4763, 4792, 5544,	6961, 6971, 13258,	8334, 8339, 8476,
10208, 10276,	13260, 13267,	8481, 8625, 8630,
10346, 10416,	13340, 13342,	8774, 8779, 8923,
10425, 11648,	13349, 13408,	8928, 9072, 9077,
11656, 12340,	13411, 13413, 13420	9221, 9226, 9370,
13735, 13739,	<code>\strut</code> 45, 58,	9375, 9519, 9524,
13756, 13760,	73, 254, 267, 281,	10445, 10452,
15191, 15234, 18895	1986, 7966, 8243,	10461, 10468,
<code>\stopbreaks</code> 7958, 16498	8246, 8249, 8329,	10476, 10483,
<code>\str</code> 12522, 12573,	8330, 8389, 8392,	10509, 10522,
12644, 12660,	8395, 8471, 8472,	10535, 12359,
12722, 12746,	8534, 8537, 8540,	12375, 12455,
12751, 12825,	8620, 8621, 8683,	15750, 15751,
12856, 12869,	8686, 8689, 8769,	16317, 16318,
12891, 12945, 12977	8770, 8832, 8835,	16949, 16950,
<code>\stretch</code> 1690,	8838, 8918, 8919,	17107, 17108,
1693, 6440, 6443	8981, 8984, 8987,	17144, 18597, 18598
<code>\string</code> . . . 579, 1600,	9067, 9068, 9130,	<code>\subfigure</code> 3967
2590, 2596, 2668,	9133, 9136, 9216,	<code>\subitem</code> . . 104, 234, 5106
2670, 2688, 2689,	9217, 9279, 9282,	<code>\subjclass</code> 326
2692, 2693, 2783,	9285, 9365, 9366,	<code>\subject</code>
2816, 2817, 2823,	9428, 9431, 9434,	15491, 16002, 16677
2971, 3001, 3022,	9514, 9515, 9627,	<code>\subject@font</code> . 15404,
3025, 3052, 3054,	9631, 9635, 9731,	15517, 15915,
3114, 3175, 3176,	12453, 15706,	16028, 16590, 16703
3189, 3190, 3201,	15708, 15727,	<code>\subparagraph</code>
3202, 3215, 3216,	15729, 15732,	. . 4908, 4909, 4912
3420, 3429, 3433,	15734, 15737,	<code>\subsection</code>
3439, 3450, 3607,	15741, 15743,	. . 2506, 4879, 4895



<code>\subsectioncolour</code> 2432, 7049, 7057, 7064, 7071, 7078, 7148, 7154, 7160, 7166, 7172	<code>\textbullet</code> .. 2418, 7041, 7105, 7139	18651, 18655, 18671, 18879, 18889
<code>\subsectionfont</code> 2440, 2448, 7087, 7180	<code>\textcolor</code> 7571, 7586, 7590, 7593, 10609, 11898	<code>\textwidth@footnoterule</code> . 636, 958, 1209, 1458, 5861, 6037, 6142, 7683, 7776, 9886, 10365, 10376, 13598, 14415, 14552, 14811, 15007, 15384, 15895, 16570
<code>\subsectionstyle</code> 2448, 2507	<code>\textdef@</code> 340	<code>\textwidthfootnoterule</code> 1808, 7233, 7980, 10374, 10823, 18920
<code>\subsubitem</code> 105, 235, 5107	<code>\textendash</code> 961, 1212, 1275, 1461, 5864, 6040, 14418, 14557	<code>\TeXeTOff</code> . 14047, 18308
<code>\subsubsection</code> 4899, 4900, 4903	<code>\textheight</code> 1905, 2382, 6672, 6711, 10985, 15199, 15244, 18894	<code>\TeXeTOn</code> 14046, 14048, 18307, 18309
<code>\subtable</code> 3967	<code>\textit</code> 17750	<code>\TeXeTstate</code> .. 14046, 14047, 18307, 18308
<code>\symbol</code> 1999, 2009	<code>\textsl</code> .. 4115, 4116, 4117	<code>\TF@conlab</code> 10602, 10604, 10611
<code>\sys</code> 12740	<code>\textsuperscript</code> 4662, 8116, 15360, 15871, 16417, 16546	<code>\TF@savecolor</code> 10608, 10613
T	<code>\texttt</code> 2009, 2073, 2075, 2076	<code>\TF@Title</code> 10611
<code>\t@cb@bchapsec</code> ... 17366	<code>\textwidth</code> ... 1904, 2380, 2471, 2480, 2481, 2493, 2495, 3876, 3880, 3973, 4274, 4275, 5412, 6662, 6666, 6699, 6763, 6769, 6940, 7095, 7110, 7182, 7191, 7305, 7408, 8179, 9547, 10041, 10045, 10075, 10161, 10166, 10547, 10784, 10804, 10809, 10953, 10956, 10961, 10967, 12427, 13288, 13295, 13370, 13398, 13583, 13584, 13587, 13588, 13591, 13592, 13596, 13599, 15397, 15425, 15429, 15509, 15908, 15936, 15940, 16020, 16498, 16583, 16611, 16615, 16695,	<code>\thanklessauthor</code> 5160, 5193, 5196, 5233
<code>\tabcaption</code> 11034, 11052		<code>\thanklesspublisher</code> 5161, 5220, 5223, 5237
<code>\tabcolsep</code> 599, 1572, 12370, 14674, 18395		<code>\thanklesstitle</code> 5159, 5176, 5179, 5235
<code>\tablinesep</code> 17141		<code>\thanks</code> 325, 637, 657, 692, 711, 959, 971, 997, 1008, 1009, 1018, 1041, 1058, 1210, 1222, 1248, 1259, 1260, 1269, 1292, 1309, 1459, 1471, 1497, 1508, 1509, 1518, 1541, 1559, 1932, 5159, 5160, 5161, 5162, 5165, 5172, 5173, 5189, 5190, 5205, 5206, 5217, 5862, 5874, 5900, 6038, 6050, 6076, 6143, 6163, 6198, 6217, 7684, 7702,
<code>\tabular</code> 17213		
<code>\tabularnewline</code> 624, 12354, 17115, 18605		
<code>\tabularx</code> 17204		
<code>\tabularxcolumn</code> .. 17166		
<code>\tagform@</code> 338		
<code>\tamark</code> 13094		
<code>\tcd</code> . 13928, 13935, 13936		
<code>\tcdsav</code> 13928		
<code>\tcl</code> . 13952, 13953, 13959		
<code>\tcn</code> 13936, 13937, 13959, 13960, 13961, 13962		
<code>\Telefon</code> 2421		
<code>\tencolumnfootnotes</code> 9377		
<code>\tencolumnfootstyle</code> 9472		
<code>\TeX</code> 11814, 14112, 14113, 14121, 18372, 18373, 18385		
<code>\textbf</code> 2534, 5052, 10619, 10621, 10623, 10625		



7735, 7752, 7777,	10274,	10289,	17189,	17213,
7797, 7832, 7851,	10290,	10293,	17218,	17220,
9887, 9905, 9938,	10294,	10297,	17221,	17224,
9955, 13081,	10350,	10354,	17225,	17228,
14416, 14428,	10408,	10571,	17231,	17232,
14454, 14465,	10585,	10635,	17235,	17323,
14466, 14475,	10642,	10646,	17776,	17779,
14498, 14515,	10647,	10648,	17780,	17782,
14553, 14567,	10649,	10650,	17784,	17788,
14593, 14606,	10651,	10659,	17793,	17797,
14607, 14616,	10665,	10672,	17808,	17809,
14639, 14659,	10673,	10675,	17812,	17818,
14812, 14842,	10680,	10682,	17822,	17830,
14882, 14900,	10683,	10697,	17831,	17868,
15008, 15028,	10723,	10753,	17884,	17888,
15063, 15082,	10754,	10755,	17987,	18150,
15385, 15470,	10760,	10761,	18162,	18167,
15501, 15896,	10762,	10772,	18188,	18189,
15981, 16012,	10877,	10922,	18191,	18313,
16571, 16656, 16687	11435,	11443,	18314, 18437, 18484	
\thankses 325	11444,	11450,	\the@cornersize . . .	
\the 120, 121, 439,	11452,	11481,	. . . . . 9991, 9992	
440, 456, 457,	11482,	11488,	\thealgocf 164	
461, 464, 470,	11490,	11521,	\theAlgoLine 18960	
473, 476, 479,	11523,	11552,	\thechapter . . . 310,	
482, 529, 530,	11554,	11583,	4868, 5845, 5851,	
545, 549, 552,	11585,	11970,	5853, 5855, 6021,	
555, 557, 562,	11971,	11974,	6027, 6029, 6031,	
1588, 1682, 1683,	11978,	11982,	6093, 6272, 6274,	
1685, 1686, 1746,	12411,	12414,	6276, 6277, 6278,	
1863, 1896, 1898,	12935,	13242,	6288, 7882, 7884,	
1901, 1903, 2142,	13259,	13266,	7886, 7887, 7888,	
2145, 2148, 2151,	13272,	13324,	7898, 9840, 9969,	
2156, 2159, 2162,	13341,	13348,	9975, 9977, 9979,	
2267, 2603, 2605,	13354,	13421,	10240, 10242,	
2606, 2627, 2629,	13484,	13486,	10244, 10245,	
2630, 2986, 3673,	13487,	13488,	10246, 10253,	
3680, 3709, 4504,	13489,	13490,	10255, 10257,	
4514, 4649, 4660,	13674,	13813,	10258, 10259,	
5463, 5470, 5601,	13829,	13833,	12052, 13119,	
5604, 5607, 5611,	13836,	13861,	13128, 13130,	
5614, 5617, 5722,	13885,	13892,	13131, 13132,	
6334, 6339, 6383,	13899,	14053,	13715, 14181,	
6436, 6750, 6756,	14054,	15207,	14397, 14403,	
6757, 6758, 6890,	15217,	15226,	14405, 14407,	
6900, 6919, 6927,	15253,	15265,	14762, 14768,	
6928, 6929, 6932,	15275,	15643,	14770, 14772,	
6934, 6935, 6936,	16210,	16842,	14956, 14958,	
10030, 10032,	17137,	17138,	14960, 14961,	
10062, 10064,	17168,	17187,	15137, 15139,	



15141, 15142,	14815, 14858,	4889, 5848, 5849,
15143, 15152,	15044, 15388,	6024, 6025, 6281,
16144, 16146,	15452, 15899,	6282, 7768, 7769,
16160, 16162,	15963, 16574, 16638	7891, 7892, 9972,
16168, 16170,	\thefootnotemark ..	9973, 10249,
16176, 16178,	..... 15360,	10250, 10262,
16791, 16803,	15871, 16417, 16546	10263, 13124,
16807, 16811, 17406	\theHchapter 13715	13127, 14400,
\thecontentspage ..	\theHsection 13723, 13725	14401, 14765,
... 4926, 4933,	\theindex 94, 224	14766, 14964,
4940, 4947, 4954	\theL@lines 11923, 11928, 11935	14965, 15146,
\thedate 5155, 5163, 5209	\thelstlisting 12034,	15147, 15611,
\theDefaultDepth . 11877	12039, 12051, 12054	15613, 16154,
\theDefaultLines . 11876	\thempfn 2168,	16156, 16798, 16800
\theenumiv .. 83, 85,	2176, 2184, 4735,	\thepart 773, 781, 7629, 7637
292, 294, 800,	4741, 4764, 4770,	\ther@tfl@t .. 15192,
934, 1196, 1445,	4793, 4799, 5622,	15193, 15235, 15236
2578, 5828, 6015,	5629, 5636,	\thesection 19,
6323, 7664, 7934,	10417, 10422,	220, 766, 919,
9875, 14391,	10426, 10431,	1172, 1430, 4875,
14784, 14977,	10549, 10575,	5845, 5846, 6021,
15179, 15650,	10580, 10590,	6022, 6278, 6279,
16217, 16849, 17379	10595, 11302,	7766, 7888, 7889,
\theequation 5850, 6026,	11313, 11324,	9969, 9970,
6271, 7881, 9974,	11454, 11492,	10246, 10247,
10239, 10252,	11525, 11556,	10259, 10260,
11851, 13129,	11587, 11649, 12485	13119, 13121,
14402, 14771,	\thempfootnote 10549, 12485	13723, 13725,
14955, 15136,	\theorem@indent ... 13749,	14397, 14398,
16174, 16810, 18913	13750, 13769, 13770	14762, 14763,
\thefigure ... 5852,	\theorem@prework . 13743	14961, 14962,
6028, 6273, 7883,	\theorem@postskipamount 13744, 13764	15143, 15144,
9976, 10241,	\theorempreskipamount 13747, 13767	15607, 16142,
10254, 13131,	\thepage . 1894, 1899,	16150, 16790, 16794
14404, 14767,	2556, 4003, 4115,	\thesubparagraph .. 22, 223,
14957, 15138,	4116, 4117, 4126,	769, 922, 1175,
16158, 16802, 17123	4127, 5339, 5340,	1433, 5849, 6025,
\thefootdir@label . 10274, 10277,	5351, 5352, 5353,	6282, 7769, 7892,
.. 10306, 10311,	6816, 6834, 6981,	9973, 10250,
10329, 10332, 10352	6999, 18194, 18798	10263, 13126,
\thefootnote ... 673,	\theparagraph 21, 22, 222,	14401, 14766,
963, 1022, 1214,	223, 768, 769,	14965, 15147,
1273, 1463, 1522,	921, 922, 1174,	15612, 16155, 16799
1923, 5866, 6042,	1175, 1432, 1433,	\thesubsection 19, 20, 220,
6179, 7716, 7813,		221, 766, 767,
9919, 11335,		919, 920, 1172,
14420, 14479,		1173, 1430, 1431,
14559, 14620,		



4882, 5846, 5847, 6022, 6023, 6279, 6280, 7766, 7767, 7889, 7890, 9970, 9971, 10247, 10248, 10260, 10261, 13120, 13123, 14398, 14399, 14763, 14764, 14962, 14963, 15144, 15145, 15607, 15609, 16150, 16152, 16794, 16796	7945, 7948, 9935, 11854, 11857, 13109, 14286, 14495, 14540, 14636, 14879, 14998, 15060, 15393, 15466, 15904, 15977, 16579, 16652, 17438	14524, 14546, 14564, 14662, 14664, 14670, 14673, 14674, 14679
\thesubsubsection 20, 21, 221, 222, 767, 768, 920, 921, 1173, 1174, 1431, 1432, 5847, 5848, 6023, 6024, 6280, 6281, 7767, 7768, 7890, 7891, 9971, 9972, 10248, 10249, 10261, 10262, 13122, 13125, 14399, 14400, 14764, 14765, 14963, 14964, 15145, 15146, 15608, 15611, 16151, 16154, 16795, 16798	\thm@topsepadd 13744, 13745, 13748, 13764, 13765, 13768	\titlefont ... 2436, 2444, 7175, 15407, 15520, 15918, 16031, 16593, 16706
\thetable 2302, 5854, 6030, 6275, 7885, 9978, 10243, 10256, 13132, 14406, 14769, 14959, 15140, 16166, 16806, 17124	\thr@@ 576, 592, 1597, 1615, 1639, 1648, 8477, 8482, 17042, 17241, 17261	\titleformat .. 4865, 4872, 4879, 4886
\thinlines 6526, 6536, 6549, 6559, 6572, 6582, 6595, 6605	\threecolumnfootnotes 8341	\titlehead 15490, 16001, 16676
\thispagestyle 97, 109, 227, 689, 820, 835, 1038, 1083, 1289, 1334, 1538, 5240, 5262, 5283, 5746, 5922, 6132, 6195, 7732, 7829,	\threecolumnfootstyle 8430	\titlepage 846, 1152, 1403, 5812, 5999, 14297, 14746
	\tiny ... 1969, 4640, 5009	\titlepagestyle ... 15466, 15977, 16652
	\title . 322, 665, 701, 1003, 1048, 1254, 1299, 1503, 1548, 1939, 2458, 2497, 5154, 5169, 5906, 6082, 6171, 6207, 7708, 7742, 7805, 7841, 9911, 9945, 14460, 14505, 14601, 14648, 14850, 14891, 15036, 15072, 15488, 15999, 16674	\titlespacing 4893, 4894, 4895
	\TitleBarFrame 10600, 10619, 10621, 10623, 10625	\titlestyle . 2444, 7206
	\titlecolour . 2427, 7142	\tl 12505, 12513, 12518, 12520, 12521, 12522, 12523, 12525, 12526, 12528, 12531, 12535, 12544, 12548, 12551, 12556, 12561, 12569, 12571, 12572, 12573, 12574, 12576, 12578, 12580, 12581, 12583, 12589, 12593, 12596, 12597, 12600, 12607, 12612, 12620, 12623, 12624, 12625, 12626, 12627, 12630, 12636, 12637, 12638, 12643, 12644, 12651, 12655, 12659, 12660, 12661, 12663, 12683, 12689, 12690, 12691, 12692, 12693, 12705, 12708,
	\titlecontents 4921, 4928, 4935, 4942, 4949	
	\TitleFont 952, 968, 1059, 1061, 1067, 1203, 1219, 1310, 1312, 1318, 1452, 1468, 1560, 1562, 1568, 1571, 1572, 1577, 5871, 6047, 14409, 14425, 14516, 14518,	



12711,	12713,	..... 17988	17789,	17791,
12737,	12738,	\tocstyle@activate@features	17792,	17796,
12740,	12749,	..... 17765	17800,	17801,
12752,	12753,	\tocstyle@dottedtocline	17804,	17805,
12754,	12755,	..... 17752	17808,	17809,
12756,	12757,	\tocstyle@feature@dothook	17812,	17814,
12759,	12765,	..... 17851	17816,	17817,
12770,	12773,	\tocstyle@feature@entryhook	17821,	17826,
12774,	12787,	..... 17847	17827,	17830,
12789,	12790,	\tocstyle@feature@entryvskip	17831,	17880,
12791,	12792,	..... 17766, 17769	17882, 17883, 17887	
12793,	12794,	\tocstyle@feature@leaders	\today	5163
12795,	12804,	..... 17849, 17854	\toks	118,
12807,	12811,	\tocstyle@feature@pagenumberbox	120, 1682, 1683,	
12812,	12813,	..... 17857, 17860	1685, 1686, 4497,	
12816,	12830,	\tocstyle@feature@pagenumberhook	4498, 4504, 6436,	
12836,	12849,	..... 17858, 17860	10678, 10679, 10680	
12854,	12858,	\tocstyle@feature@parfillskip	..... 117, 121, 3705,	
12879,	12887,	..... 17837, 17838	3709, 10029,	
12888,	12913,	\tocstyle@feature@raggedhook	10030, 10031,	
12917,	12918,	..... 17773	10032, 10061,	
12919,	12932,	\tocstyle@feature@spaceafternumbers	10062, 10063,	
13002,	13003,	..... 17874,	10064, 10874,	
13013,	13014,	17878, 17899, 17903	10877, 10911,	
13015,	13016,	\tocstyle@indentstyle	10913, 10917,	
13026,	13027,	..... 17824, 17894	10919, 10922,	
13028,	13031,	\tocstyle@l@define	11432, 11435,	
13033,	13035,	... 17911, 17914,	17187, 17207, 17213	
13044,	13046,	17919, 17923,	\tolerance ...	8239,
13049,	13050,	17927, 17931,	8385, 8530,	
13055,	13056,	17935, 17939,	8679, 8828, 8977,	
13061,	13073, 13074	17943, 17947, 17979	9126, 9275, 9424	
\toaddress .	7954, 11863	\tocstyle@macrochangewarning	\toname	7954, 11863
\toc@headstar .....		..... 17967, 17974	\topheight	
..... 17428, 17433		\tocstyle@numberline	... 13940, 13942,	
\toc@l@number .	15548,	..... 17753, 17872	13943, 13944,	
15549,	15583,	\tocstyle@saved@dottedtocline	13946, 13952,	
15584,	16059,	..... 17969	13954, 13956,	
16060,	16086,	\tocstyle@saved@numberline	13957, 13958,	
16087,	16116,	..... 17977	14021, 14022,	
16117,	16734,	\tocstyledepth	17764,	14023, 14024,
16735, 16764, 16765		17776, 17788,	14028, 14029, 14033	
\toclevel@subfigure		17808, 17809,	\topmargin	1909, 2381,
..... 17640		17812, 17830,	7427, 10201, 18873	
\toclevel@subtable	17660	17831, 17880,	\topmark	10029,
\tocstyle@@numberline		17882, 17884, 17888	10038, 10061, 10070	
..... 17875,		\tocstyleTOC	\topsep ..	2051, 2060,
17877, 17895,		... 17776, 17779,	2570, 3802, 5003,	
17897, 17900, 17902		17780, 17782,	5045, 13141, 13143	
\tocstyle@activate@all@l		17784, 17788,	\topskip	303,



1917, 6876, 6879,	\ttl@margin 17347, 17353	14488, 14538,
10684, 10686,	\ttl@midlongest .. 17312	14629, 14872,
10691, 13147,	\ttl@outnolock .. 17326	14995, 15053,
13401, 17404,	\ttl@savel@chapter 17361	15459, 15970,
17410, 17415,	\ttl@savel@part .. 17358	16645, 17404,
17422, 17427, 17432	\ttl@hang .. 17292	17410, 17415,
\TOTALHEIGHT 17273, 17277	\turn .. 15279	17422, 17427, 17432
\totalheight 10904	\turnbox .. 15300	\twocolumnfootnotes 8192
\traditionalconnverses	\tw@ .. 575,	\twocolumnfootstyle
.. 5401, 5424, 5440	583, 1596, 1604,	..... 8287
\traditionalhalfverses	1638, 1642, 1647,	\TX@ .. 17164,
..... 5390,	2224, 2817, 8335,	17165, 17193, 17194
5394, 5401, 5434	8340, 9996, 9997,	\TX@align .. 17217, 17219
\traditionalpoem . 5643	10677, 10681,	\TX@arith .. 17179
\traditionalpoem@ocr	10682, 10696,	\TX@ckpt ... 17169, 17215
.. 5514, 5563, 5564	10700, 10705,	\TX@col@width . 17166,
\traditionalpoem@obeylines	10708, 10719,	17172, 17177, 17220
..... 5444, 5643	10723, 10724,	\TX@cols 17173, 17177, 17221
\traditionalpoem@par	10725, 10726,	\TX@endtabularx 11421,
.. 5444, 5445, 5563	10729, 10840,	11432, 11438, 17162
\trimb .. 4499, 4506	10842, 10843,	\TX@find@endtabularxa
\trimc .. 4508	10845, 10846,	..... 17164, 17165
\trivlist .. 10112, 13746, 13766	10849, 10851,	\TX@find@endtabularxb
\ttdefault .. 7081, 7173	10852, 10886,	..... 17194
\ttfamily 1956,	10888, 10889,	\TX@find@endtabularxbb
1996, 1997, 1999,	10891, 10892,	..... 17192
2000, 2001, 2002,	10895, 10897,	\TX@ftn . 17189, 17224,
2003, 2004, 2005	10898, 11972,	17226, 17228,
\ttl@a 17328, 17330	13494, 13501,	17231, 17233, 17235
\ttl@b .. 17323,	13502, 13510,	\TX@ftntext .. 17183
17324, 17328, 17330	13511, 13516,	\TX@LTRftntext ..
\ttl@beginlongest 17298	13517, 13530,	..... 17184, 17223
\ttl@calc . 17293, 17305	13531, 13538,	\TX@newcol .. 17166
\ttl@change@centercr	13539, 13555,	\TX@old@table 17171
..... 17297	13560, 14117,	\TX@RTLftntext ..
\ttl@contentsstretch	14118, 15351,	..... 17185, 17230
..... 17335	15862, 16409,	\TX@target . 17172, 17186
\ttl@corr .. 17350, 17351, 17354	16537, 17042,	\TX@trial .. 17176, 17181, 17197
\ttl@endlongest .. 17313	17142, 17240,	\TX@trial@ftn .. 17200, 17201, 17202
\ttl@filleft 17287, 17316	17248, 17552,	\TX@typeout@ 17174, 17216
\ttl@filright .. 17288, 17317	18381, 18382,	\TX@verb .. 17167
\ttl@glcmds 17300	18616, 18620, 18622	\TX@vwarn .. 17203
\ttl@hmode@error . 17299	\twocolumn 682,	\TX@xftntext .. 17183
\ttl@leaders .. 17352	817, 833, 1031,	\TX@xLTRftntext ...
\ttl@lselect 17359, 17362	1081, 1282, 1332,	..... 17184, 17227
\ttl@makeline .. 17293, 17348	1531, 1893, 5744,	\TX@xRTLftntext ...
	5920, 6129, 6188,	..... 17185, 17234
	6815, 6980, 7725,	
	7822, 9928,	
	13100, 14284,	



\typeout	1745, 1747, 3999, 4001, 4002, 4003, 4005, 4007, 4008, 4009, 10284, 14157, 17776, 17788, 17808, 17809, 17812, 17830, 17831	2875, 2876, 2883, 2884, 2985, 3106	\unskip	45, 58, 73, 254, 267, 281, 338, 544, 1664, 1665, 1666, 4053, 4056, 4059, 4062, 4749, 4778, 4807, 5496, 5507, 6366, 6859, 6871, 6882, 6884, 6888, 6892, 8150, 9530, 9531, 10558, 12454, 12457, 15284, 15294, 15312, 15708, 15729, 15734, 15743, 16275, 16296, 16301, 16310, 16907, 16928, 16933, 16942, 18506, 18830
U				
\uc@authornothanks	. . . . . 980, 1009, 1014, 1231, 1260, 1265, 1480, 1509, 1514, 5883, 6059, 14437, 14466, 14471, 14576, 14607, 14612	\unhbox 1712, 5469, 5734, 6462, 9529, 9553, 9563, 9566, 9737, 9741, 9746, 9749, 18491, 18626, 18627, 18628, 18629	\unhcopy	17062, 17074, 17152
\uc@ax	1010, 1011, 1261, 1262, 1510, 1511, 14467, 14468, 14608, 14609	\unitindent 856, 867, 868, 870, 943, 949, 1093, 1094, 1096, 1162, 1163, 1165, 1166, 1178, 1183, 1276, 1348, 1349, 1351, 1413, 1422, 1428, 5760, 5761, 5763, 5837, 5843, 5936, 5937, 5939, 5990, 5996, 14307, 14318, 14319, 14321, 14372, 14378, 14689, 14690, 14692, 14756, 14793, 14799	\unitlength	6526, 6536, 6549, 6559, 6572, 6582, 6595, 6605, 13780
\uc@nothanks	971, 1008, 1009, 1018, 1222, 1259, 1260, 1269, 1471, 1508, 1509, 1518, 5874, 6050, 14428, 14465, 14466, 14475, 14567, 14606, 14607, 14616	\unkern	4661	
\uc@tx	1008, 1016, 1259, 1267, 1508, 1516, 14465, 14473, 14606, 14614	\unpenalty	6369, 6859, 6871, 6882, 6888, 9532, 9550, 9560, 10708	
\uc@ty	1017, 1018, 1268, 1269, 1517, 1518, 14474, 14475, 14615, 14616	\unrestored@protected@xdef	. . . . . 2168, 2176, 2184, 4741, 4770, 4799, 5622, 5629, 5636, 10422, 10431, 10580, 10595, 11302, 11313, 11324, 11335	
\undefined	3511, 5596, 5649, 5652, 5654, 15711, 15713, 15715, 16278, 16280, 16282, 16910, 16912, 16914	\unsetfootnoteRL	10437, 10438	
\underline	18573, 18581	\unsetLTR	14099, 18359	
\undertext	18581	\unsetRL	14124, 18390	
\unexpanded . . . . .	. . . . . 2844, 2853, 2854, 2861, 2862,	\unsetRTL	14098, 18358	
				9502, 9527, 9640,



9654, 9668, 9716, 9735, 9744, 9769, 9777, 9783, 9789, 10501, 10514, 10527, 10563, 10568, 10671, 10681, 10708, 12460, 12478, 13255, 13257, 13265, 13283, 13285, 13337, 13339, 13347, 13365, 13367, 13419, 13978, 13982, 13987, 13991, 14003, 14014, 14034, 14037, 14042, 18491		11123, 11127, 11128, 11131, 11132, 11135, 11136, 11139, 11140, 11154, 11155, 11157, 11158, 11170, 11171, 11173, 11174, 11180, 11181, 11184, 11185, 11189, 11190, 11193, 11194, 11197, 11198, 11201, 11202, 11209, 11211, 11215, 11217, 11222, 11224, 11228, 11230, 11234, 11236, 11240, 11242, 11255, 11257, 11981, 11983, 13776, 13777, 13779, 13786, 13804, 14049, 14050, 18310	... 3429, 3430, 3435, 3436, 3439, 3442, 3487, 3488
\unvcopy 6854, 7291, 7348		V	
\uppercase . 310, 988, 1008, 1239, 1259, 1488, 1508, 5891, 6067, 14445, 14465, 14584, 14606		\v@aaa ... 6747, 6749, 6750, 6751, 6753, 6755, 6756, 6757, 6758, 6913, 6915, 6917, 6919, 6920, 6925, 6926, 6928, 6931, 6932, 6935	
\uppercasenonmath . 110		\v@ccc ... 6748, 6754, 6756, 6757, 6758, 6759, 6768, 6776, 6914, 6926, 6927, 6931, 6934, 6938, 6941	
\uppermargin 7411		\vadjust 5472, 5473, 5480	
\uppertitleback ...		\valign 8181, 8185	
15493, 16004, 16679		\value 4542, 4561, 4580, 4612, 10274, 10289, 10290, 10293, 10294, 10297, 11657, 11662, 15698, 16265, 16897, 17168	
\upshape 4926, 4933, 4940, 4947, 4954, 7082, 7086, 7087, 7174, 7179, 7180, 14176	\usecounter 87, 296, 798, 932, 1194, 1443, 2576, 5041, 5826, 6013, 6321, 7662, 7932, 9873, 14389, 14782, 14975, 15177, 15642, 15647, 16209, 16214, 16841, 16846, 17377	\varcustomer .. 16429, 16455, 16456, 16459	
\urlstyle 2400		\varinvoice .. 16430, 16461, 16462, 16465	
\use 12636		\varmyref 16428, 16449, 16450, 16453	
\usebox 2036, 2046, 3900, 4026, 4028, 4033, 4035, 4044, 4045, 4048, 4049, 4256, 7517, 7520, 7528, 7535, 7543, 7550, 7593, 10992, 10996, 11079, 11081, 11085, 11087, 11092, 11094, 11098, 11100, 11104, 11106, 11110, 11112, 11118, 11119, 11122,	\usekomafont .. 15365, 15372, 15409, 15522, 15558, 15559, 15594, 15595, 15876, 15883, 15920, 16033, 16069, 16070, 16096, 16097, 16127, 16128, 16551, 16558, 16595, 16708, 16744, 16745, 16775, 16776	\varrefitemi .. 16431, 16467, 16468, 16471	
		\varrefitemii . 16432, 16473, 16474, 16477	
		\varrefitemiii 16433, 16479, 16480, 16483	
		\varrefitemnamei . 16469	
		\varrefitemnameii 16475	
		\varrefitemnameiii 16481	
		\varyourmail .. 16427, 16443, 16444, 16447	
		\varyourref .. 16426, 16437, 16438, 16441	
	\usepackage	\vbadness 8180, 8184, 10027, 10059, 10160, 13930	



<code>\vbox</code>	175, 308, 618, 624, 1632, 1699, 2248, 2316, 2321, 2324, 2329, 2330, 2333, 4283, 4284, 4286, 5456, 6374, 6379, 6449, 6627, 6630, 6647, 6651, 6662, 6672, 6684, 6698, 6711, 6727, 6748, 6754, 6759, 6762, 6768, 6771, 6776, 6781, 6785, 6793, 6803, 6854, 6882, 6884, 6887, 6896, 6914, 6926, 6938, 6939, 6941, 6945, 6949, 6957, 6967, 7015, 7021, 7239, 7247, 7248, 7256, 7260, 7268, 7269, 7277, 7291, 7296, 7300, 7303, 7307, 7308, 7325, 7332, 7348, 7353, 7357, 7358, 7361, 7362, 7377, 7384, 8035, 8048, 8061, 8121, 8251, 8263, 8276, 8316, 8397, 8408, 8420, 8458, 8542, 8554, 8567, 8607, 8691, 8703, 8716, 8756, 8840, 8852, 8865, 8905, 8989, 9001, 9014, 9054, 9138, 9150, 9163, 9203, 9287, 9299, 9312, 9352, 9436, 9448, 9461, 9501, 9527, 9595, 9607, 9619, 9637, 9645, 9651, 9659, 9665, 9673, 9708, 9715, 9722, 9766, 9774, 9787, 10041, 10074, 10161, 10166, 10189, 10202, 10216, 10500, 10513,	10526, 10544, 10668, 10681, 10705, 10784, 10804, 12382, 12422, 12460, 12988, 13147, 13249, 13254, 13256, 13264, 13282, 13287, 13331, 13336, 13338, 13346, 13364, 13369, 13397, 13964, 13965, 13978, 13982, 13987, 13991, 14003, 14014, 14029, 14031, 14033, 14036, 14041, 14076, 14083, 14084, 14091, 14187, 15725, 16292, 16924, 17119, 17154, 17159, 17910, 17913, 17918, 17922, 17926, 17930, 17934, 17938, 17942, 17946, 18336, 18343, 18344, 18351, 18481, 18486, 18594, 18611, 18651, 18670, 18808, 18844, 18874, 18875 <code>\vboxL</code> 14084, 15199, 15244, 18344 <code>\vboxR</code> 14076, 18336 <code>\vcenter</code> 618, 1696, 6446, 17154, 18410, 18488, 18489, 18594 <code>\veqno</code> 329, 330 <code>\verb</code> 17167 <code>\VerbBox</code> 7574, 7576 <code>\verse@i</code> . 5486, 5517, 5523, 5531, 5572 <code>\verse@ii</code> 5497, 5518, 5524, 5526,	5532, 5534, 5572 <code>\versewidth</code> 5449, 5459, 5551 <code>\vfil</code> . . 640, 654, 847, 850, 965, 994, 1153, 1156, 1216, 1245, 1404, 1407, 1465, 1494, 5456, 5813, 5816, 5868, 5897, 6000, 6003, 6044, 6073, 6146, 6160, 7247, 7268, 7685, 7699, 7780, 7794, 9888, 9902, 14298, 14301, 14422, 14451, 14561, 14590, 14747, 14750, 14825, 14839, 15011, 15025, 18876 <code>\vfill</code> 5236, 8181, 8185, 14029, 14034, 14035, 15209, 15224, 15256, 15273, 15401, 15423, 15428, 15434, 15912, 15934, 15939, 15945, 16587, 16609, 16614, 16620 <code>\vfuzz</code> . . 4510, 4513, 4514 <code>\vleftskip</code> . 13115, 13116 <code>\voffset</code> 1913 <code>\voidb@x</code> 6347 <code>\vphantom</code> 18073 <code>\vpic</code> 13954, 13964, 13965 <code>\vrightskip</code> 13115, 13116 <code>\vrule</code> 607, 1711, 4285, 4286, 5455, 5457, 6461, 6664, 6703, 6766, 6778, 6943, 10043, 10078, 10787, 10806, 12373, 12409, 12717, 12979, 13066, 13259, 13266, 13291, 13341, 13348, 13374, 13401, 13514, 13525,
--------------------	---	--	---



	17078, 17107,	10203, 10204,	15791, 15799,
	17149, 18597,	10560, 10669,	15801, 15875,
	18653, 18675, 18822	10707, 10712,	15882, 15916,
<code>\vsize</code>	... 2308, 2328,	11949, 11951,	15919, 15921,
	2336, 6824, 6989,	12003, 12016,	15927, 15929,
	10181, 10633, 10684	12400, 12475,	15931, 15947,
<code>\vskip</code>	... 311, 314,	13141, 13143,	16025, 16029,
	641, 644, 650,	13146, 13187,	16032, 16034,
	709, 715, 721,	13196, 13204,	16041, 16043,
	725, 787, 865,	13257, 13258,	16046, 16051,
	966, 975, 985,	13260, 13267,	16113, 16248,
	1056, 1060, 1066,	13284, 13339,	16253, 16337,
	1070, 1091, 1217,	13340, 13342,	16339, 16343,
	1226, 1236, 1307,	13349, 13366,	16345, 16356,
	1311, 1317, 1321,	13408, 13420,	16358, 16366,
	1346, 1466, 1475,	13439, 13451,	16368, 16434,
	1485, 1556, 1561,	13463, 13929,	16435, 16550,
	1567, 1571, 1577,	13946, 13967,	16557, 16591,
	1580, 2263, 5512,	14033, 14316,	16594, 16596,
	5539, 5575, 5576,	14355, 14423,	16602, 16604,
	5582, 5586, 5588,	14432, 14442,	16606, 16622,
	5699, 5701, 5758,	14513, 14517,	16700, 16704,
	5797, 5869, 5878,	14523, 14527,	16707, 16709,
	5888, 5934, 5973,	14562, 14571,	16716, 16718,
	6045, 6054, 6064,	14581, 14656,	16721, 16726,
	6095, 6100, 6104,	14663, 14669,	16761, 16880,
	6106, 6112, 6116,	14673, 14679,	16885, 16969,
	6118, 6147, 6150,	14682, 14687,	16971, 16975,
	6156, 6215, 6221,	14726, 14826,	16977, 16988,
	6227, 6231, 6251,	14829, 14835,	16990, 16998,
	6290, 6295, 6303,	14899, 14905,	17000, 17496,
	6685, 6728, 6788,	14910, 14913,	17515, 17536,
	6789, 6797, 6798,	14932, 15012,	17553, 17570,
	6807, 6808, 6889,	15015, 15021,	17587, 17604,
	6952, 6953, 6961,	15080, 15086,	17622, 17641,
	6962, 6971, 6972,	15092, 15096,	17661, 17696,
	7312, 7366, 7643,	15116, 15154,	17767, 17951,
	7651, 7686, 7689,	15158, 15166,	18130, 18134,
	7695, 7750, 7754,	15364, 15371,	18153, 18515,
	7760, 7764, 7781,	15405, 15408,	18524, 18533,
	7784, 7790, 7849,	15410, 15416,	18542, 18632,
	7855, 7861, 7865,	15418, 15420,	18808, 18873,
	7900, 7905, 7914,	15436, 15514,	18884, 18899, 18907
	8142, 8152, 8164,	15518, 15521,	<code>\vspace</code> ... 2500,
	9752, 9756, 9770,	15523, 15530,	3893, 3977, 3985,
	9778, 9779, 9824,	15532, 15535,	4603, 4607, 4669,
	9842, 9846, 9854,	15540, 15681,	4673, 4686, 4690,
	9889, 9892, 9898,	15686, 15770,	4703, 4707, 4824,
	9953, 9957, 9963,	15772, 15776,	4833, 4842, 4923,
	9967, 10201,	15778, 15789,	4930, 4937, 4944,



4951, 5234, 5278, 5282, 6089, 6109, 6284, 6298, 7894, 7909, 7953, 7955, 7957, 9837, 9849, 11862, 11864, 12442, 12455, 15149, 15161, 16492, 16495, 16497, 16502, 17404, 17410, 17415, 17422, 17427, 17432		13978, 13991, 14014, 14021, 14023, 14024, 14028, 14029, 14036, 14041, 14042		\WF@box 18164, 18197, 18198 \WF@floatfalse 18130, 18138, 18148, 18151 \WF@fltnes 18157 \WF@info 18137, 18147, 18150, 18159, 18194, 18196 \WF@ovh 18164 \WF@place .. 18162, 18168 \WF@putfigmaybe .. 18128 \WF@size ... 18141, 18195 \WF@startwrapping 18200 \WF@wfname 18159, 18194, 18196 \WF@wrapil . 18188, 18191 \whiledo 10165 \widowpenalty 88, 297, 804, 935, 1197, 1446, 2579, 5560, 5829, 6016, 6327, 7665, 7938, 9876, 13680, 14392, 14785, 14981, 15183, 15652, 16219, 16851, 17383 \WIDTH 17269, 17277 \width .. 10627, 10917, 10919, 13026, 13039, 13041, 13065 \widthof 7442, 7447 \windowbox . 14031, 14037 \wlog 6750, 6756, 6758, 6919, 6927, 6934 \write 2294, 3660, 5445, 5448, 5659, 17206 \wstrutbox . 13941, 13943
\vsplit 6622, 6623, 6640, 6644, 6749, 6755, 6760, 6915, 6917, 6926, 6938, 7018, 8190, 10028, 10060, 10677, 13935, 13938, 13957, 13958, 13976, 13980, 13985, 13989, 14001, 14012, 14039	\wd	5462, 5463, 5523, 5524, 5526, 5532, 5572, 5673, 5675, 5688, 5690, 6470, 7587, 7591, 9537, 10007, 10122, 10606, 10724, 10725, 10849, 10851, 10895, 10897, 10998, 11079, 11081, 11085, 11087, 11118, 11119, 11122, 11123, 11147, 11148, 11150, 11163, 11164, 11166, 11180, 11181, 11184, 11185, 11209, 11211, 11215, 11217, 11910, 11954, 11955, 11966, 12010, 12395, 12461, 13153, 13157, 13159, 13167, 13198, 13480, 13922, 14118, 14141, 14168, 15196, 15241, 15297, 15304, 15723, 16290, 16440, 16446, 16452, 16458, 16464, 16470, 16476, 16482, 16488, 16922, 17058, 17218, 17269, 17306, 17323, 18164, 18208, 18382, 18569, 18901		
\vss 308, 2321, 2333, 6675, 6714, 6749, 6755, 6760, 6768, 6771, 6776, 6781, 6916, 6926, 6938, 6941, 6945, 7019, 7304, 7314, 7359, 7368, 10217, 12989, 13964, 13965, 14036, 14187, 18491				
\vtop 176, 618, 624, 1631, 1698, 4344, 4388, 4432, 6380, 6448, 12364, 17119, 17154, 17159, 18487, 18594, 18611, 18723, 18767				
W				X
\waslice 13964, 13982, 13987, 14003, 14022, 14023, 14032				\x . 3672, 3675, 11823, 11832, 11834, 11846 \XC@@tmp 18235, 18236, 18250, 18284, 18285, 18293, 18297 \XC@@tstfalse 18235, 18284 \XC@@tsttrue .. 18236, 18237, 18238, 18285, 18286, 18287
\wbslice 13965,	\WF@everypar 18127 \WF@adjlw .. 18167, 18192 \WF@adjtlm . 18189, 18192			



\XC@bidideclaredc@lor	12380, 13885,	1690, 1695, 1709,
..... 18291, 18296	13892, 13899,	1711, 1712, 2208,
\XC@bidideclaredcolor	17323, 17792,	2263, 2291, 2307,
..... 18290, 18292	17796, 17817,	2309, 2316, 2320,
\XC@bidiundeclaredcolor	17821, 17883,	2321, 2324, 2330,
..... 18275, 18277	17887, 18162,	3790, 3799, 4092,
\XC@coremodel	18167, 18188,	4325, 4329, 4369,
..... 18210, 18262	18189, 18191, 18192	4373, 4413, 4417,
\XC@current@color .	\XeLaTeX	5000, 5027, 5058,
..... 18247,	18386, 19060, 19061	5070, 5248, 5476,
18250, 18251,	\XeTeX .. 11814, 14120,	5479, 5482, 5523,
18281, 18297, 18298	18384, 19058, 19059	5524, 5526, 5532,
\XC@declaredc@lor .	\xyzy	5546, 5550, 5554,
..... 18242, 18249		5555, 5556, 5557,
\XC@declaredcolor 18241	Y	5558, 5559, 5572,
\XC@display .. 18248,	\y	5585, 5653, 5665,
18252, 18282, 18299	11822, 11825, 11832	5666, 5673, 5675,
\XC@edef .. 18235, 18284	\yourmailname 16445	5688, 5690, 5698,
\XC@fbox	\yourrefname	5742, 5746, 5747,
18303		5758, 5759, 5762,
\XC@getmodclr	Z	5764, 5777, 5800,
..... 18215, 18258	\z@ . 12, 24, 45, 58, 73,	5851, 5853, 5855,
\XC@inflate 18229, 18272	95, 99, 107, 124,	5863, 5880, 5918,
\XC@let@Nc 18250, 18297	130, 132, 213, 225,	5922, 5923, 5934,
\XC@mclr .. 18229, 18272	229, 254, 267,	5935, 5938, 5940,
\XC@mmod	281, 308, 316,	5953, 5976, 6027,
18228, 18270, 18271	320, 406, 420,	6029, 6031, 6039,
\XC@mul ... 18230, 18273	445, 522, 523,	6056, 6090, 6110,
\XC@split	577, 581, 584,	6127, 6132, 6133,
18293	595, 610, 615,	6192, 6239, 6254,
\XC@tgt@mod 18223, 18266	621, 622, 686,	6272, 6274, 6276,
\XC@type .. 18236, 18285	733, 745, 750,	6285, 6299, 6349,
\XC@undeclaredcolor	777, 815, 820,	6350, 6361, 6363,
..... 18232, 18243	821, 831, 835,	6391, 6393, 6438,
\xcolor@ ... 18247, 18281	836, 865, 866,	6440, 6445, 6459,
\xdef .. 335, 443, 444,	869, 871, 884,	6461, 6462, 6467,
450, 470, 473,	909, 960, 977,	6468, 6469, 6470,
534, 549, 552,	1035, 1079, 1083,	6471, 6505, 6516,
613, 1989, 2288,	1084, 1091, 1092,	6634, 6743, 6790,
2703, 2783, 2861,	1095, 1098, 1110,	6799, 6809, 6827,
2862, 2865, 2866,	1127, 1164, 1167,	6830, 6867, 6909,
2883, 2884, 2887,	1211, 1228, 1274,	6954, 6963, 6973,
2888, 3551, 3706,	1286, 1330, 1334,	6992, 6995, 7245,
5463, 5465, 5546,	1335, 1346, 1347,	7266, 7283, 7284,
5548, 5550, 7257,	1350, 1352, 1365,	7286, 7287, 7295,
7278, 7323, 7329,	1391, 1460, 1477,	7317, 7319, 7322,
7330, 7375, 7381,	1535, 1572, 1598,	7340, 7341, 7343,
7382, 9587, 9699,	1602, 1605, 1618,	7344, 7352, 7369,
9759, 10030,	1640, 1648, 1666,	7371, 7374, 7556,
10032, 10062,	1676, 1678, 1688,	7578, 7580, 7582,
10064, 10408,		
11433, 11903,		



7585, 7587, 7589,	13103,	13106,	15197,	15198,
7591, 7593, 7594,	13130,	13239,	15241,	15242,
7600, 7605, 7619,	13243,	13253,	15243,	15281,
7633, 7646, 7729,	13311,	13321,	15285,	15286,
7826, 7872, 7882,	13325,	13335,	15291,	15295,
7884, 7886, 7895,	13390,	13407,	15296,	15297,
7910, 7998, 8014,	13416,	13418,	15302,	15303,
8030, 8044, 8057,	13439,	13451,	15304,	15309,
8070, 8105, 8110,	13463,	13483,	15313,	15314,
8165, 8166, 8238,	13494,	13500,	15356,	15364,
8384, 8529, 8678,	13670,	13674,	15371,	15373,
8827, 8976, 9125,	13715,	13725,	15395,	15418,
9274, 9423, 9536,	13775,	13776,	15436,	15463,
9625, 9629, 9633,	13777,	13779,	15507,	15532,
9729, 9753, 9754,	13781,	13786,	15553,	15576,
9755, 9812, 9827,	13804,	14050,	15589,	15681,
9838, 9850, 9932,	14092,	14094,	15686,	15731,
9975, 9977, 9979,	14116,	14117,	15795,	15867,
10008, 10147,	14118,	14127,	15875,	15882,
10200, 10217,	14128,	14141,	15884,	15906,
10240, 10242,	14165,	14166,	15929,	15947,
10244, 10253,	14187,	14232,	15974,	16018,
10255, 10257,	14233,	14247,	16043,	16064,
10403, 10452,	14250,	14264,	16091,	16122,
10468, 10483,	14282,	14286,	16248,	16253,
10509, 10522,	14287,	14316,	16298,	16362,
10535, 10549,	14317,	14320,	16413,	16542,
10553, 10674,	14322,	14335,	16550,	16557,
10724, 10731,	14358,	14403,	16559,	16581,
10757, 10758,	14405,	14407,	16604,	16622,
10759, 10832,	14417,	14434,	16649,	16693,
10833, 10834,	14492,	14536,	16718,	16739,
10839, 10840,	14540,	14541,	16770,	16880,
10841, 10842,	14556,	14573,	16885,	16930,
10843, 10845,	14633,	14674,	16994,	17049,
10846, 10848,	14687,	14688,	17050,	17051,
10849, 10851,	14691,	14693,	17052,	17057,
10885, 10886,	14706,	14729,	17058,	17062,
10887, 10888,	14768,	14770,	17074,	17109,
10889, 10891,	14772,	14824,	17133,	17145,
10892, 10894,	14867,	14876,	17149,	17242,
10895, 10897,	14903,	14920,	17246,	17253,
11926, 11990,	14935,	14956,	17264,	17290,
11994, 12052,	14958,	14960,	17291,	17301,
12342, 12344,	14993,	14998,	17305,	17306,
12376, 12382,	14999,	15057,	17307,	17310,
12385, 12390,	15104,	15119,	17319,	17320,
12393, 12409,	15137,	15139,	17322,	17323,
12433, 12435,	15141,	15150,	17325,	17333,
12457, 12486,	15162,	15196,	17338,	17353,



17438,	17439,	18434,	18435,	10199,	12433,
17513,	17603,	18436,	18515,	12436,	14247,
17621,	17714,	18524,	18533,	14251,	14261,
17767,	17772,	18542,	18546,	17113,	17118,
17777,	17825,	18566,	18567,	17152,	17158,
17951,	18137,	18599,	18610,	18545,	18546,
18144,	18145,	18618,	18623,	18603,	18609, 18871
18163,	18179,	18632,	18704,	\zap@space	444,
18182,	18191,	18708,	18748,	3417,	3504, 3540
18192,	18194,	18752,	18793,	\zifrefundefined . .	
18198,	18205,	18797,	18800,	. . . . .	10306, 10329
18206,	18207,	18810,	18811,	\zref@extractdefault	
18208,	18303,	18815,	18822,	. . . . .	10311, 10332
18310,	18352,	18854,	18871,	\zref@labelbyprops	
18354,	18380,	18882, 18910, 18911		. . . . .	10277, 10352
18381,	18382,	\z@skip .	2263, 10198,		

9 Change History

v13.9	General: Added implementaion of the package.	0	toc, lot, lof, etc with multicol package.	301	
v14.2	General: Fixed the wrong order of		v14.3	General: Removed \leavevmode to avoid extra \par.	140

