

# The bidi Package



Bidirectional typesetting in plain  $\text{T}_{\text{E}}\text{X}$  and  $\text{\LaTeX}$ ,  
using  $\text{XeT}_{\text{E}}\text{X}$  engine

Vafa Khalighi

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

September 23, 2013      Version 13.9

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

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

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

# Contents

<b>I</b>	<b>TEX Manual</b>	<b>5</b>
<b>1</b>	<b>Basics</b>	<b>5</b>
1.1	Loading The Package . . . . .	5
1.2	bidit's Symbol . . . . .	6
1.3	Commands for Version number, and Date of The Package . . . .	6
1.4	Turning TeX--XeT features on and off . . . . .	7
1.5	Options of The Package . . . .	7
1.6	Paragraph Switching Commands	8
1.7	Paragraph Switching Environ- ments . . . . .	8
1.8	Typesetting Short LTR and RTL Texts . . . . .	9
1.9	Footnotes . . . . .	10
1.9.1	Footnote Rule . . . . .	10
1.10	Two Column Typesetting . . . .	11
1.11	RTL cases . . . . .	11
1.12	Typesetting Logos . . . . .	12
1.13	Separation Mark . . . . .	12
1.14	\raggedright, \raggedleft commands, flushleft and flushright Environments . . . .	13
1.15	Primitive-like commands . . . .	13
1.16	Something To know about \hbox	13
1.17	\bidillap and \bidirlap Commands . . . . .	14
1.18	LTRitems and RTLitems En- vironments . . . . .	14
1.19	LTRbibitems and RTLbib- items Environments . . . . .	15
1.20	\setLTRbibitems, \setRTLbibitems, and \setdefaultbibitems commands . . . . .	16
1.21	Typesetting margin par . . . .	16
1.22	Typesetting of Headers and Footers . . . . .	17
1.23	Tabular Typesetting . . . . .	17
1.24	Equation Numbers . . . . .	17
<b>2</b>	<b>Support For Various Packages and Classes</b>	<b>17</b>
2.1	Color . . . . .	18
2.2	The dblfnote package . . . . .	18
2.3	Hyperref . . . . .	18
2.4	flowfram Package . . . . .	18
2.5	Multicolumn Typesetting . . . .	18
<b>3</b>	<b>Extra bidi Packages and Classes</b>	<b>19</b>
3.1	bidi-longtable package . . . . .	19
3.2	biditufte bundle . . . . .	19
3.3	Typesetting TEX and TEX Codes	20
3.4	Typesetting Poems . . . . .	20
3.5	Typesetting Resumé . . . . .	20
3.6	Print Two Pages On A Single Page . . . . .	21
3.7	Producing Presentations . . . .	21
3.7.1	bidipresentation Class . . . .	21
<b>4</b>	<b>Some Useful Internal Macros and Programming Tips</b>	<b>22</b>
4.1	Equating Conditionals . . . . .	23
4.2	RTL Conditional . . . . .	23
4.3	Main RTL Conditional . . . . .	23
4.4	Latin Conditional . . . . .	23
4.5	Tags Internal Macro . . . . .	23
4.6	Definition File Loaded Inter- nal Macro . . . . .	24
4.7	Tabular Conditional . . . . .	24
4.8	Footnote Conditional . . . . .	24
4.9	Direction Ensuring Macros . .	24
4.10	Reset Direction Macro . . . . .	24
<b>II</b>	<b>Plain TEX Manual</b>	<b>25</b>
<b>5</b>	<b>Basics</b>	<b>25</b>
5.1	Loading The Package . . . . .	25
5.2	Commands for Version number, and Date of The Package . . . .	25
5.3	Turning TeX--XeT features on and off . . . . .	25
5.4	Paragraph Switching Commands	26
5.5	Paragraph Switching Environ- ments . . . . .	26
5.6	Typesetting Short LTR and RTL Texts . . . . .	27
5.7	Primitive-like commands . . . .	27
5.8	Something To know about \hbox	28
5.9	Typesetting Logos . . . . .	28
<b>6</b>	<b>Some Useful Internal Macros and Programming Tips</b>	<b>28</b>
6.1	RTL Conditional . . . . .	28
6.2	Main RTL Conditional . . . . .	28
6.3	Direction Ensuring Macros . .	29

6.4	Reset Direction Macro	29	7.48	eso-pic-xetex-bidi.def	160
7	<b>bidi implementation</b>	<b>29</b>	7.49	empheq-xetex-bidi.def	161
7.1	amsart-xetex-bidi.def	29	7.50	extarticle-xetex-bidi.def	164
7.2	amsbook-xetex-bidi.def	32	7.51	extbook-xetex-bidi.def	167
7.3	amsmath-xetex-bidi.def	34	7.52	extletter-xetex-bidi.def	171
7.4	amstext-xetex-bidi.def	35	7.53	extrafootnotefeatures-xetex-bidi.def	172
7.5	amsthm-xetex-bidi.def	35	7.54	extreport-xetex-bidi.def	208
7.6	array-xetex-bidi.def	35	7.55	fancybox-xetex-bidi.def	211
7.7	article-xetex-bidi.def	36	7.56	fancyhdr-xetex-bidi.def	212
7.8	artikel1-xetex-bidi.def	40	7.57	fix2col-xetex-bidi.def	212
7.9	artikel2-xetex-bidi.def	45	7.58	fleqn-xetex-bidi.def	214
7.10	artikel3-xetex-bidi.def	50	7.59	float-xetex-bidi.def	214
7.11	arydshln-xetex-bidi.def	55	7.60	floatrow-xetex-bidi.def	215
7.12	bidi.sty	58	7.61	flowfram-xetex-bidi.def	215
7.13	bidi.tex	60	7.62	footnote-xetex-bidi.def	217
7.14	bidi2in1.sty	61	7.63	framed-xetex-bidi.def	224
7.15	bidicode.sty	62	7.64	ftnright-xetex-bidi.def	228
7.16	bidiftnextra.sty	65	7.65	graphicx-xetex-bidi.def	229
7.17	bidi-longtable.sty	69	7.66	geometry-xetex-bidi.def	231
7.18	bidimoderncv.cls	70	7.67	hvfloater-xetex-bidi.def	232
7.19	biditools.sty	75	7.68	hyperref-xetex-bidi.def	238
7.20	bidituftefloat.sty	86	7.69	leqno-xetex-bidi.def	243
7.21	bidituftesidenote.sty	98	7.70	letter-xetex-bidi.def	243
7.22	biditufтетoc.sty	107	7.71	lettrine-xetex-bidi.def	243
7.23	bidituftegeneralstructure.sty	110	7.72	listings-xetex-bidi.def	245
7.24	bidituftehyperref.sty	113	7.73	loadingorder-xetex-bidi.def	245
7.25	biditufтетitle.sty	113	7.74	longtable-xetex-bidi.def	251
7.26	biditufte-handout.cls	116	7.75	mdframed-xetex-bidi.def	252
7.27	biditufte-book.cls	117	7.76	memoir-xetex-bidi.def	254
7.28	bidipoem.sty	118	7.77	midfloat-xetex-bidi.def	257
7.29	bidipresentation.cls	124	7.78	minitoc-xetex-bidi.def	261
7.30	boek3-xetex-bidi.def	125	7.79	multicol-xetex-bidi.def	262
7.31	boek-xetex-bidi.def	129	7.80	multienum-xetex-bidi.def	264
7.32	bookest-xetex-bidi.def	133	7.81	natbib-xetex-bidi.def	266
7.33	book-xetex-bidi.def	133	7.82	newfloat-xetex-bidi.def	266
7.34	breqn-xetex-bidi.def	138	7.83	ntheorem-xetex-bidi.def	267
7.35	cals-xetex-bidi.def	139	7.84	ntheorem-hyper-xetex-bidi.def	267
7.36	caption-xetex-bidi.def	140	7.85	pdfpages-xetex-bidi.def	268
7.37	caption3-xetex-bidi.def	140	7.86	pgf-xetex-bidi.def	269
7.38	colortbl-xetex-bidi.def	140	7.87	picinpar-xetex-bidi.def	269
7.39	color-xetex-bidi.def	141	7.88	plain-xetex-bidi.def	272
7.40	combine-xetex-bidi.def	141	7.89	pstricks-xetex-bidi.def	273
7.41	crop-xetex-bidi.def	142	7.90	quotchap-xetex-bidi.def	274
7.42	cutwin-xetex-bidi.def	144	7.91	ragged2e-xetex-bidi.def	274
7.43	cuted-xetex-bidi.def	145	7.92	rapport1-xetex-bidi.def	276
7.44	cvthemebidicasual.sty	152	7.93	rapport3-xetex-bidi.def	281
7.45	cvthemebidiclassic.sty	154	7.94	refrep-xetex-bidi.def	287
7.46	dblfnote-xetex-bidi.def	156	7.95	report-xetex-bidi.def	290
7.47	draftwatermark-xetex-bidi.def	160	7.96	rotating-xetex-bidi.def	294

7.97	scrartcl-xetex-bidi.def . . . . .	297	7.108	toctocbind-xetex-bidi.def . . . . .	333
7.98	scrbook-xetex-bidi.def . . . . .	307	7.109	tocloft-xetex-bidi.def . . . . .	335
7.99	scrlettr-xetex-bidi.def . . . . .	317	7.110	tocstyle-xetex-bidi.def . . . . .	341
7.100	scrreprt-xetex-bidi.def . . . . .	319	7.111	wrapfig-xetex-bidi.def . . . . .	346
7.101	sidecap-xetex-bidi.def . . . . .	329	7.112	xcolor-xetex-bidi.def . . . . .	347
7.102	stabular-xetex-bidi.def . . . . .	329	7.113	latex-xetex-bidi.def . . . . .	350
7.103	subfigure-xetex-bidi.def . . . . .	330	7.114	xltxtra-xetex-bidi.def . . . . .	365
7.104	tabls-xetex-bidi.def . . . . .	330			
7.105	tabulary-xetex-bidi.def . . . . .	331	<b>8</b>	<b>Index</b>	<b>365</b>
7.106	titlesec-xetex-bidi.def . . . . .	331	<b>9</b>	<b>Change History</b>	<b>490</b>
7.107	titletoc-xetex-bidi.def . . . . .	332			

## Introduction

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

### `bidi` Info On The Terminal and In The Log File

If you use `bidi` package to write any input  $\text{\TeX}$  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) 2009-2013 Vafa Khalighi
2013/09/23, v13.9
License: LaTeX Project Public License, version 1.3c or higher (your
choice)
Location on CTAN: /macros/xetex/latex/bidi
Issue tracker: https://github.com/vafa/bidi/issues
Support: persian-tex@tug.org
```

## Part I

# $\text{\LaTeX}$ 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  $\TeX$  but `lion` does not symbolizes `bidi`. **Simorgh**<sup>1</sup> (shown on the first page of this documentation) symbolizes `bidi`.

## 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}
```

---

<sup>1</sup>**Simorgh** 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>

## 1.4 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 \ninecolumnfootnotes \tencolumnfootnotes  
\RTLcolumnfootnotes \LTRcolumnfootnotes  
\paragraphfootnotes  
\setLTRparagraphfootnotes \setRTLparagraphfootnotes`

☞ `\normalfootnotes` typesets footnotes in Standard L<sup>A</sup>T<sub>E</sub>X 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

<code>\setLTR</code> <code>\setLR</code> <code>\unsetRL</code> <code>\unsetRTL</code> <code>\setRTL</code> <code>\setRL</code> <code>\unsetLTR</code>
--

☞ 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

<code>\begin{LTR}</code> <i>&lt;text&gt;</i> <code>\end{LTR}</code> <code>\begin{RTL}</code> <i>&lt;text&gt;</i> <code>\end{RTL}</code>
--

☞ 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

$\backslash\text{LRE}\{\langle text \rangle\}$	$\backslash\text{LR}\{\langle text \rangle\}$
$\backslash\text{RLE}\{\langle text \rangle\}$	$\backslash\text{RL}\{\langle text \rangle\}$

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

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

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

## 1.9 Footnotes

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

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

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

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

### 1.9.1 Footnote Rule

The behavior of footnote rules can also be controlled.

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

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

## 1.10 Two Column Typesetting

```
\RTLdblcol \LTRdblcol
```

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

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

## 1.11 RTL cases

```
\RTLcases{\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}
```

`\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.

```

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, LaTeX<sub>2 $\epsilon$</sub>  are typeset LTR.

## 1.13 Separation Mark

```
\SepMark{<mark>} \@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

<code>\hboxR</code> <code>\hboxL</code> <code>\vboxR</code> <code>\vboxL</code>
---

- ☞ 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:

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

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  $\text{\TeX}$  starts, it is in the vertical mode so if you need to have that `\hbox` appear RTL, then write `\leavevmode` before `\hbox`:

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

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

```
\setLTRbibitems \setRTLbibitems \setdefaultbibitems
```

- ☞ 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  $\langle left-text \rangle$  and  $\langle right-text \rangle$  always LTR.
- ☞ `\RTLmarginpar` typesets  $\langle left-text \rangle$  and  $\langle right-text \rangle$  always RTL.
- ☞ in RTL mode, places of  $\langle left-text \rangle$  and  $\langle right-text \rangle$  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 `bid` 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`, `tbls`, `tabularray`, `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`, `scrletter`, `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 `xcolor` 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 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.

## 2.5 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.

In addition, you also can use vwcol package for variable width bidirectional column typesetting.

## 3 Extra bidi Packages and Classes

### 3.1 bidi-longtable package

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

### 3.2 bidentufte bundle

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

☞ You need to use bidentufte-book class instead tufte-book class and bidentufte-handout class instead tufte-handout class.

☞ bidentufte bundle provides the following extra commands:

<code>\LTRsidenote</code> <code>\RTLsidenote</code> <code>\LTRmarginnote</code> <code>\RTLmarginnote</code>
---

☞ bidentufte-book and bidentufte-handout classes provide two extra options; RTL-geometry (active when loading either of classes) and LTRgeometry.

☞ bidentufte bundle unlike tufte-latex package, only provides justified lines.

☞ Some features of tufte-latex that does not make any sense in RTL, do not exist in bidentufte bundle (no need for soul, letterspace and macrotype packages).

☞ If you want to configure bidentufte-book class for your own needs, then you can create a file with the name bidentufte-book.cfg and put your  $\LaTeX$  macros in that file; similarly, if you want to configure bidentufte-handout class for your own needs, then you can create a file with the name bidentufte-handout.cfg and put your  $\LaTeX$  macros in that file.

### 3.3 Typesetting T<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X Codes

The L<sup>A</sup>T<sub>E</sub>X codes in this manual are typeset using the bidicode package. In standard L<sup>A</sup>T<sub>E</sub>X you can not use footnotes inside `\chapter`, `\part`, `\section`, `\subsection`, `\subsubsection` and any other section-like commands, `\caption` and tabular environment.

bidic package provides bidiftnxtra package that solves the issue of footnote in standard L<sup>A</sup>T<sub>E</sub>X. bidiftnxtra 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`<sup>2</sup> class for typesetting resumé. There are two examples, namely `test-casualcv.tex` and `test-classiccv.tex`, in the doc

---

<sup>2</sup>This class is the modified version of `moderncv` class.

folder than you can look and learn how you can use it.

## 3.6 Print Two Pages On A Single Page

bidipresentation 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.

## 3.7 Producing Presentations

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

### 3.7.1 bidipresentation Class

bidipresentation is a simple class for presentations to be shown on screen or beamer. It is derived from L<sup>A</sup>T<sub>E</sub>X's article class. The "virtual paper size" of documents produced by this class: width=128mm, height=96mm. bidipresentation requires that the fancyhdr and geometry packages are available on the system. Enhancements to the bidipresentation class are easily made available by other packages, these include slides with a background from a bitmap (eso-pic package).

**Usage:** The class is used with

```
\documentclass [Options] {bidipresentation}
```

Options of the article class are also available to bidipresentation, e. g. 10pt, 11pt, 12pt for selection of font size. However, not all options of the article class will be appropriate for a presentation class, e. g. twocolumn.

A simple example document:

```
1 \documentclass[12pt]{bidipresentation}
2 \usepackage{eso-pic}
3 \usepackage[RTLdocument]{bidi}
4 \pagestyle{pres}
5 \AddToShipoutPicture{
6 \includegraphics{gradient2.png}
7 }
8 \begin{document}
9 \begin{titlepage}
10 \centering
11 \distance{1}
12 {
13 \Huge \bfseries Title of the presentation \par
14 }
15 \vspace{1.3ex} \large
16 Author\|[2ex]Institution
17 \distance{2}
```

```

18 \end{titlepage}
19 \begin{plainslide}[Title of Page]
20 The first page
21 \end{plainslide}
22 \begin{rawslide}
23 The second page
24 \end{rawslide}
25 \end{document}

```

The title page can be created within the `titlepage` environment, the `\maketitle` command is not available. Slides may be created with the `plainslide` environment, you may add the title of the slide with the optional parameter. The contents of the slide are centered vertically. Another environment generating a slide is `rawslide`: slides are written without title, contents are not vertically centered.

The `\distance{<number>}` command allows to introduce vertical space into slides constructed with the `rawslide` and `titlepage` environments. You should use pairs of `\distance{}` commands with numbers indicating the relative height of empty space, see the titlepage in the example above.

Pictures can be included with the `\includegraphics` command of the `graphicx` package. Please be aware that the dimensions of the pages are 128mm × 96mm and therefore included graphics are scaled appropriately.

#### Enhancements to `bidipresentation`:

**Fill background of a presentation with bitmaps:** `eso-pic` package allows you to paint the background with a picture:

```

1 \usepackage{eso-pic}
2 ...
3 \AddToShipoutPicture{
4 \includegraphics{gradient2.png}
5 }

```

`\AddToShipoutPicture{}` puts the picture on every page, `\AddToShipoutPicture*{}` puts it on to the current page, `\ClearShipoutPicture` clears the background beginning with the current page. Details of `eso-pic`'s commands can be found in its own documentation.

## 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  $\text{\LaTeX}$ , `\newif` command is provided that you can define a new conditional with it. `\eqnewif` command is similar to `\newif` command but:

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

## 4.2 RTL Conditional

`\if@RTL`

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

## 4.3 Main RTL Conditional

`\if@RTLmain`

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

## 4.4 Latin Conditional

`\if@Latin`

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

## 4.5 Tags Internal Macro

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

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

## 4.6 Definition File Loaded Internal Macro

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

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

## 4.7 Tabular Conditional

```
\if@RTLtab
```

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

## 4.8 Footnote Conditional

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

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

## 4.9 Direction Ensuring Macros

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

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

## 4.10 Reset Direction Macro

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

- ☞ \save@dir, if the direction of typesetting is RTL, defines \saved@@dir to be RTL and if the direction of typesetting is LTR, defines \saved@@dir to be LTR.



☞ `\reset@dir`, if `\saved@dir` is defined as RTL, inserts `\setRTL` otherwise, if `\saved@dir` is defined as LTR, inserts `\setLTR`, otherwise does nothing.

## Part II

# Plain T<sub>E</sub>X 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 XeT<sub>E</sub>X 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 T<sub>E</sub>X, the typesetting of a document by TeX--XeT may therefore differ from that performed by T<sub>E</sub>X. 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 T<sub>E</sub>X. Two commands are provided for this purpose:

<code>\TeXXeTOn</code> <code>\TeXXeTOff</code>
--

☞ `\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

<code>\setLTR</code> <code>\setLR</code> <code>\unsetRL</code> <code>\unsetRTL</code> <code>\setRTL</code> <code>\setRL</code> <code>\unsetLTR</code>
--

☞ 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

<code>\LTR</code> <code>&lt;text&gt;</code> <code>\endLTR</code> <code>\RTL</code> <code>&lt;text&gt;</code> <code>\endRTL</code>
--

☞ 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

```

\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 \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  $\text{Xe}\text{TeX}$  logo and in addition, it makes sure that the logo,  $\text{TeX}$  is typeset LTR.

# 6 Some Useful Internal Macros and Programming Tips

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

## 6.1 RTL Conditional

```
\if@RTL
```

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

## 6.2 Main RTL Conditional

```
\if@RTLmain
```

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

## 6.3 Direction Ensuring Macros

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

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

## 6.4 Reset Direction Macro

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

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

# 7 bidi implementation

## 7.1 amsart-xetex-bidi.def

```
1 \ProvidesFile{amsart-xetex-bidi.def}[2013/04/26 v0.8 bidi adaptations for amsart class for XeTeX]
2 \def\tocline#1#2#3#4#5#6#7{\relax
3   \ifnum #1>\c@tocdepth % then omit
4   \else
5     \par \addpenalty\@secpenalty\advspace{#2}%
6     \begingroup \hyphenpenalty\@M
7     \@ifempty{#4}{%
8       \@tempdima\csname r@tocindent\number#1\endcsname\relax
9     }{%
10      \@tempdima#4\relax
11    }%
12    \parindent\z@ \if@RTL\rightskip\else\leftskip\fi#3\relax \advance\if@RTL\rightskip\else\leftskip\fi#4
13    \if@RTL\leftskip\else\rightskip\fi\@pnumwidth plus4em \parfillskip-\@pnumwidth
14    #5\leavevmode\hskip-\@tempdima #6\nobreak\relax
15    \hfil\hbox to\@pnumwidth{\@tocpagenum{#7}}\par
16    \nobreak
17  \endgroup
18 \fi}
19 \renewcommand\thesubsection {\thesection\@SepMark\arabic{subsection}}
```

```

20 \renewcommand\thesubsubsection {\thesubsection \@SepMark\arabic{subsubsection}}
21 \renewcommand\theparagraph {\thesubsubsection\@SepMark\arabic{paragraph}}
22 \renewcommand\thesubparagraph {\theparagraph\@SepMark\arabic{subparagraph}}
23 \def\part{\@startsection{part}{0}%
24 \z@{\linespacing\@plus\linespacing}{.5\linespacing}%
25 {\normalfont\bfseries\if@RTL\raggedleft\else\raggedright\fi}}
26 \def\right@footnoterule{%
27 \hbox to \columnwidth
28 {\beginR \vbox{\kern-.4\p@
29 \hrule\@width 5pc\kern11\p@\kern-\footnotesep}\hfil\endR}}
30 \def\left@footnoterule{\kern-.4\p@
31 \hrule\@width 5pc\kern11\p@\kern-\footnotesep}
32
33
34 \long\def\@footnotetext#1{%
35 \insert\footins{%
36 \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
37 \normalfont\footnotesize
38 \interlinepenalty\interfootnotelinepenalty
39 \splittopskip\footnotesep \splitmaxdepth \dp\strutbox
40 \floatingpenalty\@MM \hsize\columnwidth
41 \@parboxrestore \parindent\normalparindent \sloppy
42 \protected@edef\@currentlabel{%
43 \csname p@footnote\endcsname\@thefnmark}%
44 \@makefnmark{%
45 \rule\z@\footnotesep\ignorespaces#1\unskip\strut\par}}}
46
47 \long\def\@RTLfootnotetext#1{%
48 \insert\footins{%
49 \@RTLtrue%
50 \normalfont\footnotesize
51 \interlinepenalty\interfootnotelinepenalty
52 \splittopskip\footnotesep \splitmaxdepth \dp\strutbox
53 \floatingpenalty\@MM \hsize\columnwidth
54 \@parboxrestore \parindent\normalparindent \sloppy
55 \protected@edef\@currentlabel{%
56 \csname p@footnote\endcsname\@thefnmark}%
57 \@makefnmark{%
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 \@makefnint{%
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 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@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 \if@RTL\raggedleft\else\raggedright\fi
101 \hyphenpenalty\@M
102 \footnotesize}
103 \def\@idxitem{\par\hangindent \if@RTL-\fi2em}
104 \def\subitem{\par\hangindent \if@RTL-\fi2em\hspace*{1em}}
105 \def\subsubitem{\par\hangindent \if@RTL-\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 amsbook-xetex-bidi.def

```

127 \ProvidesFile{amsbook-xetex-bidi.def}[2013/04/26 v0.9 bidi adaptations for amsbook class for XeT
128 \def\tocline#1#2#3#4#5#6#7{\relax
129 \ifnum #1>\c@tocdepth % then omit
130 \else
131 \par \addpenalty\@secpenalty\addvspace{#2}%
132 \begingroup \hyphenpenalty\@M
133 \@ifempty{#4}{%
134 \@tempdima\csname r@tocindent\number#1\endcsname\relax
135 }{%
136 \@tempdima#4\relax
137 }%
138 \parindent\z@ \if@RTL\rightskip\else\leftskip\fi#3\relax \advance\if@RTL\rightskip\else\lef
139 \if@RTL\leftskip\else\rightskip\fi\@pnumwidth plus4em \parfillskip-\@pnumwidth
140 #5\leavevmode\hskip-\@tempdima #6\nobreak\relax
141 \hfil\hbox to\@pnumwidth{\@tocpagenum{#7}}\par
142 \nobreak
143 \endgroup
144 \fi}
145 \renewcommand\thesubsection {\thesection\@SepMark\arabic{subsection}}
146 \renewcommand\thesubsubsection {\thesubsection \@SepMark\arabic{subsubsection}}
147 \renewcommand\theparagraph {\thesubsubsection\@SepMark\arabic{paragraph}}
148 \renewcommand\thesubparagraph {\theparagraph\@SepMark\arabic{subparagraph}}
149 \def\theindex{\@restonecoltrue\if@twocolumn\@restonecolfalse\fi
150 \columnseprule\z@ \columnsep 35\p@
151 \@indextitlestyle
152 \thispagestyle{plain}%
153 \let\item\@idxitem
154 \parindent\z@ \parskip\z@\@plus.3\p@\relax
155 \if@RTL\raggedleft\else\raggedright\fi
156 \hyphenpenalty\@M
157 \footnotesize}
158 \def\@idxitem{\par\hangindent \if@RTL-\fi2em}
159 \def\subitem{\par\hangindent \if@RTL-\fi2em\hspace*{1em}}
160 \def\subsubitem{\par\hangindent \if@RTL-\fi3em\hspace*{2em}}
161 \def\right@footnoterule{%
162 \hbox to \columnwidth
163 {\beginR \vbox{\kern-.4\p@
164 \hrule\@width 5pc\kern11\p@\kern-\footnotesep}\hfil\endR}}
165 \def\left@footnoterule{\kern-.4\p@
166 \hrule\@width 5pc\kern11\p@\kern-\footnotesep}

```



```

167
168 \long\def\@footnotetext#1{%
169   \insert\footins{%
170     \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
171     \normalfont\footnotesize
172     \interlinepenalty\interfootnotelinepenalty
173     \splittopskip\footnotesep \splitmaxdepth \dp\strutbox
174     \floatingpenalty\@MM \hsize\columnwidth
175     \@parboxrestore \parindent\normalparindent \sloppy
176     \protected@edef\@currentlabel{%
177       \csname p@footnote\endcsname\@thefnmark}%
178     \@makefntext{%
179       \rule\z@\footnotesep\ignorespaces#1\unskip\strut\par}}}
180
181 \long\def\@RTLfootnotetext#1{%
182   \insert\footins{%
183     \@RTLtrue%
184     \normalfont\footnotesize
185     \interlinepenalty\interfootnotelinepenalty
186     \splittopskip\footnotesep \splitmaxdepth \dp\strutbox
187     \floatingpenalty\@MM \hsize\columnwidth
188     \@parboxrestore \parindent\normalparindent \sloppy
189     \protected@edef\@currentlabel{%
190       \csname p@footnote\endcsname\@thefnmark}%
191     \@makefntext{%
192       \rule\z@\footnotesep\ignorespaces#1\unskip\strut\par}}}
193
194
195 \long\def\@LTRfootnotetext#1{%
196   \insert\footins{%
197     \@RTLfalse%
198     \normalfont\footnotesize
199     \interlinepenalty\interfootnotelinepenalty
200     \splittopskip\footnotesep \splitmaxdepth \dp\strutbox
201     \floatingpenalty\@MM \hsize\columnwidth
202     \@parboxrestore \parindent\normalparindent \sloppy
203     \protected@edef\@currentlabel{%
204       \csname p@footnote\endcsname\@thefnmark}%
205     \@makefntext{%
206       \rule\z@\footnotesep\ignorespaces#1\unskip\strut\par}}}
207
208
209
210 \footdir@temp\footdir@ORG@bidi@amsbook@footnotetext\@footnotetext{\bidi@footdir@footnote}%
211 \footdir@temp\footdir@ORG@bidi@amsbook@RTLfootnotetext\@RTLfootnotetext{R}%
212 \footdir@temp\footdir@ORG@bidi@amsbook@LTRfootnotetext\@LTRfootnotetext{L}%
213
214 \renewenvironment{thebibliography}[1]{%
215   \@bibttitlestyle
216   \normalfont\bibliofont\labelsep .5em\relax

```

```

217 \renewcommand\theenumiv{\arabic{enumiv}}\let\p@enumiv\empty
218 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
219 \list{\@biblabel{\theenumiv}}{\settowidth\labelwidth{\@biblabel{#1}}%
220 \leftmargin\labelwidth \advance\leftmargin\labelsep
221 \usecounter{enumiv}}%
222 \sloppy \clubpenalty\@M \widowpenalty\clubpenalty
223 \sfcode\.\@m
224 }{%
225 \def\@noitemerr{\@latex@warning{Empty `thebibliography' environment}}%
226 \endlist
227 }
228 \def\@makechapterhead#1{\global\topskip 7.5pc\relax
229 \begingroup
230 \fontsize{\@xivpt}{18}\bfseries\centering
231 \ifnum\c@secnumdepth>\m@ne
232 \leavevmode \hskip-\if@RTL\righskip\else\leftskip\fi
233 \rlap{\vbox to\z@{\vss
234 \centerline{\normalsize\mdseries
235 \uppercase\@xp{\chaptername}\enspace\thechapter}
236 \vskip 3pc}}\hskip\if@RTL\righskip\else\leftskip\fi\fi
237 #1\par \endgroup
238 \skip@34p@ \advance\skip@-\normalbaselineskip
239 \vskip\skip@ }
240 \def\maketitle{\par
241 \@topnum\z@ % this prevents figures from falling at the top of page 1
242 \begingroup
243 \@maketitle
244 \endgroup
245 \c@footnote\z@
246 \def\do##1{\let##1\relax}%
247 \do\maketitle \do\@maketitle \do\title \do\@xtitle \do\@title
248 \do\author \do\@xauthor \do\address \do\@xaddress
249 \do\email \do\@xemail \do\curraddr \do\@xcurraddr
250 \do\dedicatory \do\@dedicatory \do\thanks \do\thankses
251 \do\keywords \do\@keywords \do\subjclass \do\@subjclass
252 }

```

### 7.3 amsmath-xetex-bidi.def

```

253 \ProvidesFile{amsmath-xetex-bidi.def}[2013/09/23 v0.8 bidi adaptations for amsmath package for Xe
254 \let\veqno=\eqno
255 \iftagsleft@ \let\veqno=\leqno \fi
256 \renewcommand{\numberwithin}[3][\arabic]{%
257 \ifundefined{c@#2}{\@nocounterr{#2}}{%
258 \ifundefined{c@#3}{\@nocnterr{#3}}{%
259 \addtoreset{#2}{#3}%
260 \xp\xdef\csname the#2\endcsname{%
261 \xp\@nx\csname the#3\endcsname \@nx\@SepMark\@nx#1{#2}}}%
262 }
263 \def\maketag@@@#1{\hbox{\m@th\normalfont\if@Latin\else\beginR\fi#1\if@Latin\else\endR\fi}}

```

## 7.4 amstext-xetex-bidi.def

```
264 \ProvidesFile{amstext-xetex-bidi.def}[2013/04/04 v0.1 bidi adaptations for amstext package for XeTeX]
265 \def\textdef@#1#2#3{\hbox{#{%
266     \everymath{#1}%
267     \let\fontsize#2\selectfont
268     \if@Latin\else\beginR\fi#3\if@Latin\else\endR\fi}}}
```

## 7.5 amsthm-xetex-bidi.def

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

## 7.6 array-xetex-bidi.def

```
271 \ProvidesFile{array-xetex-bidi.def}[2010/08/01 v0.2b bidi adaptations for array package for XeTeX]
272 \def\@testpach{\@chclass
273   \ifnum \@lastchclass=6 \one \@chnum \one \else
274   \ifnum \@lastchclass=7 5 \else
275   \ifnum \@lastchclass=8 \tw@ \else
276   \ifnum \@lastchclass=9 \thr@@
277   \else \z@
278   \ifnum \@lastchclass = 10 \else
279   \edef\@nextchar{\expandafter\string\@nextchar}%
280   \@chnum
281   \if \@nextchar c\z@ \else
282   \if \@nextchar \if@RTLtab r\else l\fi\one \else
283   \if \@nextchar \if@RTLtab l\else r\fi\tw@ \else
284   \z@ \@chclass
285   \if \@nextchar |\@one \else
286   \if \@nextchar !6 \else
287   \if \@nextchar @7 \else
288   \if \@nextchar <8 \else
289   \if \@nextchar >9 \else
290   10
291   \@chnum
292   \if \@nextchar m\thr@@\else
293   \if \@nextchar p4 \else
294   \if \@nextchar b5 \else
295   \z@ \@chclass \z@ \@preamerr \z@ \fi \fi \fi \fi
296   \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi
297 \def\@tabular{\if@RTL\@RTLtabtrue\fi%
298   \leavevmode
299   \hbox \bgroup\if@RTLtab\beginR \fi $\col@sep\tabcolsep \let\dollarbegin\beginR
300   \let\dollarend\endR
301   \@tabarray}
302 \def\@endtabular{\endarray $\if@RTLtab\endR\fi\egroup\@RTLtabfalse}
303 \expandafter\let\csname endtabular*\endcsname=\@endtabular
304 \def\@array[#1]#2{%
305   \@tempdima \ht \strutbox
306   \advance \@tempdima by\extrarowheight
307   \setbox \@arstrutbox \hbox{\vrule
```

```

308             \@height \arraystretch \@tempdima
309             \@depth \arraystretch \dp \strutbox
310             \@width \z@}%
311 \begingroup
312 \@mkpream{#2}%
313 \xdef\@preamble{\noexpand \ialign \@halignto
314             \bgroup \@arstrut \@preamble
315             \tabskip \z@ \cr}%
316 \endgroup
317 \@arrayleft
318 \if #1t\top \else \if#1b\box \else \vcenter \fi \fi
319 \bgroup
320 \let \@sharp ##\let \protect \relax
321 \lineskip \z@
322 \baselineskip \z@
323 \m@th
324 \let\\\@arraycr \let\@tabularnewline\\\let\par\@empty \if@RTLtab\hbox\bgroup\beginR\ vbox\bgroup
325 \def\@tabarray{\@ifnextchar[{\@array}{\@array[c]}}
326 \def\endarray{\crcr \egroup\if@RTLtab\egroup\endR\egroup\fi \egroup \@arrayright \gdef\@preamble
327 \def\array{col@sep\arraycolsep
328 \def\d@llarbegin{$}\let\d@llarend\d@llarbegin\gdef\@halignto{}}%
329 \@RTLtabfalse\@tabarray}

```

## 7.7 article-xetex-bidi.def

```

330 \ProvidesFile{article-xetex-bidi.def}[2010/07/25 v0.4 bidi adaptations for standard article class]
331 \if@titlepage
332 \renewcommand\maketitle{\begin{titlepage}%
333 \let\footnotesize\small
334 \let\right@footnoterule\relax
335 \let\left@footnoterule\relax
336 \let\textwidth\footnoterule\relax
337 \let \footnote \thanks
338 \let \LTRfootnote \LTRthanks
339 \let \RTLfootnote \RTLthanks
340 \null\vfil
341 \vskip 60\p@
342 \begin{center}%
343 {\LARGE \@title \par}%
344 \vskip 3em%
345 {\large
346 \lineskip .75em%
347 \begin{tabular}[t]{c}%
348 \@author
349 \end{tabular}\par}%
350 \vskip 1.5em%
351 {\large \@date \par}% % Set date in \large size.
352 \end{center}\par
353 \@thanks
354 \vfil\null

```

```

355 \end{titlepage}%
356 \setcounter{footnote}{0}%
357 \global\let\thanks\relax
358 \global\let\LTRthanks\relax
359 \global\let\RTLthanks\relax
360 \global\let\maketitle\relax
361 \global\let\@thanks\@empty
362 \global\let\@author\@empty
363 \global\let\@date\@empty
364 \global\let\@title\@empty
365 \global\let\title\relax
366 \global\let\author\relax
367 \global\let\date\relax
368 \global\let\and\relax
369 }
370 \else
371 \renewcommand\maketitle{\par
372 \begingroup
373 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
374 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
375 \long\def\@makeintext##1{\parindent 1em\noindent
376 \hb@xt@1.8em{%
377 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
378 \if@twocolumn
379 \ifnum \col@number=\@ne
380 \@maketitle
381 \else
382 \twocolumn[\@maketitle]%
383 \fi
384 \else
385 \newpage
386 \global\@topnum\z@ % Prevents figures from going at top of page.
387 \@maketitle
388 \fi
389 \thispagestyle{plain}\@thanks
390 \endgroup
391 \setcounter{footnote}{0}%
392 \global\let\thanks\relax
393 \global\let\LTRthanks\relax
394 \global\let\RTLthanks\relax
395 \global\let\maketitle\relax
396 \global\let\@maketitle\relax
397 \global\let\@thanks\@empty
398 \global\let\@author\@empty
399 \global\let\@date\@empty
400 \global\let\@title\@empty
401 \global\let\title\relax
402 \global\let\author\relax
403 \global\let\date\relax
404 \global\let\and\relax

```

```

405 }
406 \def\@maketitle{%
407   \newpage
408   \null
409   \vskip 2em%
410   \begin{center}%
411     \let \footnote \thanks
412     \let \LTRfootnote \LTRthanks
413     \let \RTLfootnote \RTLthanks
414     {\LARGE \@title \par}%
415     \vskip 1.5em%
416     {\large
417       \lineskip .5em%
418       \begin{tabular}[t]{c}%
419         \@author
420       \end{tabular}\par}%
421     \vskip 1em%
422     {\large \@date}%
423   \end{center}%
424   \par
425   \vskip 1.5em}
426 \fi
427 \renewcommand*\l@part[2]{%
428   \ifnum \c@tocdepth >-2\relax
429     \addpenalty\@secpenalty
430     \addvspace{2.25em \@plus\p@}%
431     \setlength\@tempdima{3em}%
432     \begingroup
433       \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
434       \parfillskip -\@pnumwidth
435       {\leavevmode
436         \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
437       \nobreak
438       \if@compatibility
439         \global\@nobreaktrue
440         \everypar{\global\@nobreakfalse\everypar{}}%
441       \fi
442     \endgroup
443   \fi}
444 \renewcommand*\l@section[2]{%
445   \ifnum \c@tocdepth >\z@
446     \addpenalty\@secpenalty
447     \addvspace{1.0em \@plus\p@}%
448     \setlength\@tempdima{1.5em}%
449     \begingroup
450       \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
451       \parfillskip -\@pnumwidth
452       \leavevmode \bfseries
453       \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima
454       \hskip -\if@RTL\rightskip\else\leftskip\fi

```

```

455      #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
456      \endgroup
457    \fi}
458 \renewcommand\left@footnoterule{%
459   \kern-3\p@
460   \hrule\@width.4\columnwidth
461   \kern2.6\p@}
462 \renewcommand\right@footnoterule{%
463   \hbox to \columnwidth
464   {\beginR \vbox{%
465     \kern-3\p@
466     \hrule\@width.4\columnwidth
467     \kern2.6\p@}\hfil\endR}}
468 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
469 \renewcommand\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
470 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
471 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
472 \def\@part[#1]#2{%
473   \ifnum \c@secnumdepth >\m@ne
474     \refstepcounter{part}%
475     \addcontentsline{toc}{part}{\thepart\hspace{1em}#1}%
476   \else
477     \addcontentsline{toc}{part}{#1}%
478   \fi
479   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
480    \interlinepenalty \@M
481    \normalfont
482    \ifnum \c@secnumdepth >\m@ne
483      \Large\bfseries \partname\nobreakspace\thepart
484      \par\nobreak
485    \fi
486    \huge \bfseries #2%
487    \markboth{}{}\par}%
488   \nobreak
489   \vskip 3ex
490   \@afterheading}
491 \renewenvironment{thebibliography}[1]
492   {\section*{\refname}%
493    \@mkboth{\MakeUppercase\refname}{\MakeUppercase\refname}%
494    \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
495    \list{\@biblabel{\@arabic\c@enumiv}}%
496      {\settowidth\labelwidth{\@biblabel{#1}}%
497       \leftmargin\labelwidth
498       \advance\leftmargin\labelsep
499       \@openbib@code
500       \usecounter{enumiv}%
501       \let\p@enumiv\@empty
502       \renewcommand\theenumiv{\@arabic\c@enumiv}}%
503   \sloppy
504   \clubpenalty4000

```

```

505 \clubpenalty \clubpenalty
506 \widowpenalty4000%
507 \sfcode`\.\@m}
508 {\def\@noitemerr
509 {\@latex@warning{Empty `thebibliography' environment}}}%
510 \endlist}
511 \renewenvironment{theindex}
512 {\if@twocolumn
513 \@restonecolfalse
514 \else
515 \@restonecoltrue
516 \fi
517 \columnseprule \z@
518 \columnsep 35\p@
519 \twocolumn[\section*{\indexname}]%
520 \@mkboth{\MakeUppercase\indexname}%
521 {\MakeUppercase\indexname}%
522 \thispagestyle{plain}\parindent\z@
523 \parskip\z@ \@plus .3\p@\relax
524 \let\item\@idxitem}
525 {\if@restonecol\onecolumn\else\clearpage\fi}

```

## 7.8 artikel1-xetex-bidi.def

```

526 \ProvidesFile{artikel1-xetex-bidi.def}[2011/08/26 v0.2 bidi adaptations for artikel1 class for Xe
527 \renewenvironment{theindex}{%
528 \if@twocolumn
529 \@restonecolfalse
530 \else
531 \@restonecoltrue
532 \fi
533 \columnseprule \z@
534 \columnsep 35\p@
535 \twocolumn[\section*{\indexname}]%
536 \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}}%
537 \thispagestyle{plain}\parindent\z@
538 \parskip\z@ \@plus .3\p@\relax
539 \let\item\@idxitem
540 }{%
541 \if@restonecol\onecolumn\else\clearpage\fi}
542 \renewcommand*{\head@style}{%
543 \interlinepenalty \@M
544 \hyphenpenalty=\@M \exhyphenpenalty=\@M
545 \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
546 \if@titlepage
547 \renewenvironment{abstract}{%
548 \titlepage
549 \null\vfil
550 \section*{\SectFont\abstractname}
551 \noindent\ignorespaces}

```



```

552      {\par\vfil\null\endtitlepage}
553 \else
554   \renewenvironment{abstract}{%
555     \if@twocolumn
556       \section*{\abstractname}%
557     \else
558       \bgroup\if@RTL\leftskip\else\rightskip\fi=\unitindent
559       \section*{\small\SectFont\abstractname}%
560       \noindent\ignorespaces
561     \fi}
562     {\if@twocolumn\else\par\egroup\fi}
563 \fi
564 \renewcommand*{\@regtocline}[3]{%
565   \ifnum #1>\c@tocdepth
566   \else
567     \vskip\z@ \@plus.2\p@
568     {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
569     \if@RTL\rightskip\else\leftskip\fi\unitindent
570     \if@RTL\leftskip\else\rightskip\fi\unitindent\@plus 1fil
571     \parfillskip\z@
572     \@tempdima\unitindent
573     \parindent\z@
574     \leavevmode
575     \hbox{}\hskip -\if@RTL\rightskip\else\leftskip\fi\relax#2\nobreak
576     \hskip 1em \nobreak{\slshape #3}\par
577   }%
578   \fi}
579 \if@oldtoc
580 \renewcommand*{\l@part}[2]{%
581   \ifnum \c@tocdepth >-2\relax
582     \addpenalty\@secpenalty
583     \addvspace{2.25em \@plus\p@}%
584     \begingroup
585       \setlength{\@tempdima}{3em}%
586       \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
587       \parfillskip -\@pnumwidth
588       {\leavevmode
589         \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
590         \nobreak
591         \if@compatibility
592           \global\@nobreaktrue
593           \everypar{\global\@nobreakfalse\everypar{}}%
594       \fi
595     \endgroup
596   \fi}
597 \else
598   \renewcommand*{\l@part}{%
599     \ifnum \c@tocdepth >-2\relax
600       \addpenalty\@secpenalty
601       \addvspace{2.25em \@plus \p@}%

```

```

602     \@regtocline{0}%
603   \fi}
604 \fi
605 \if@oldtoc
606 \renewcommand*{\l@section[2]{%
607   \addpenalty\@secpenalty
608   \addvspace{1.0em \@plus\p@}%
609   \setlength\@tempdima{1.5em}%
610   \begingroup
611     \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
612     \parfillskip -\@pnumwidth
613     \leavevmode \bfseries
614     \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
615     \hskip -\if@RTL\rightskip\else\leftskip\fi
616     #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
617   \endgroup}
618 \else
619   \renewcommand*{\l@section{\@regtocline{1}}
620 \fi
621 \renewcommand*{\thesubsection}{\thesection\@SepMark\@arabic\c@subsection}
622 \renewcommand*{\thesubsubsection}{\thesubsection\@SepMark\@arabic\c@subsubsection}
623 \renewcommand*{\theparagraph}{\thesubsubsection\@SepMark\@arabic\c@paragraph}
624 \renewcommand*{\thesubparagraph}{\theparagraph\@SepMark\@arabic\c@subparagraph}
625 \renewenvironment{thebibliography}[1]
626   {\section*{\refname}%
627    \@mkboth{\MakeUppercase\refname}{\MakeUppercase\refname}%
628    \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
629    \list{\@biblabel{\@arabic\c@enumiv}}%
630      {\settowidth\labelwidth{\@biblabel{#1}}%
631       \leftmargin\labelwidth
632       \advance\leftmargin\labelsep
633       \@openbib@code
634       \usecounter{enumiv}%
635       \let\p@enumiv\@empty
636       \renewcommand*{\theenumiv}{\@arabic\c@enumiv}}%
637     \sloppy\clubpenalty4000\widowpenalty4000%
638     \sfcode`\.\@m}
639   {\def\@noitemerr
640    {\@latex@warning{Empty `thebibliography' environment}}%
641    \endlist}
642 \renewcommand*{\left@footnoterule{%
643   \kern-3\p@
644   \kern.5\baselineskip
645   \hrule\@width\unitindent
646   \kern.4\baselineskip
647 }
648 \renewcommand*{\right@footnoterule{%
649   \hbox to \columnwidth
650   {\beginR \vbox{%
651     \kern-3\p@

```

```

652 \kern.5\baselineskip
653 \hrule\@width\unitindent
654 \kern.4\baselineskip}\hfil\endR}
655 }
656 \if@titlepage
657 \renewcommand*\TitleFont{\rmfamily}
658 \renewcommand*\maketitle{%
659 \begin{titlepage}%
660 \let\footnotesize\small
661 \let\right@footnoterule\relax
662 \let\left@footnoterule\relax
663 \let\textwidth\footnoterule\relax
664 \let \footnote \thanks
665 \long\def\@makefnmark##1{\parindent\z@
666 \def\labelitemi{\textendash}\@revlabeltrue
667 \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
668 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
669 \if@compatibility\setcounter{page}{0}\fi
670 \null\vfil
671 \vskip 60\p@
672 \begin{center}%
673 \TitleFont
674 {\LARGE \def\{\penalty -\@M}
675 \if@allcaps
676 \expandafter\uc@nothanks\@title\thanks\relax
677 \else
678 \@title
679 \fi\par}%
680 \vskip 3em%
681 {\large
682 \lineskip .75em \parindent\z@
683 \begin{tabular}[t]{c}%
684 \if@allcaps
685 \expandafter\uc@author\@author\and\relax
686 \else
687 \@author
688 \fi
689 \end{tabular}\par}%
690 \vskip 1.5em%
691 {\large
692 \if@allcaps
693 \uppercase\expandafter{\@date}%
694 \else
695 \@date
696 \fi\par}%
697 \end{center}\par
698 \@thanks
699 \vfil\null
700 \end{titlepage}%
701 \setcounter{footnote}{0}%

```

```

702 \global\let\thanks\relax
703 \global\let\maketitle\relax
704 \global\let\@thanks\@empty
705 \global\let\@author\@empty
706 \global\let\@title\@empty
707 \global\let\@date\@empty
708 \global\let\title\relax
709 \global\let\author\relax
710 \global\let\date\relax
711 \global\let\and\relax
712 }
713 \def\uc@nothanks#1\thanks{\uppercase{#1}\futurelet\@tempa\uc@tx}
714 \def\uc@authornothanks#1\and{\uc@nothanks#1\thanks\relax
715 \futurelet\@tempa\uc@ax}
716 \def\uc@ax{%
717 \ifx\@tempa\relax
718 \else
719 \\\andname \\\expandafter\uc@authornothanks
720 \fi}
721 \def\uc@tx{\ifx\@tempa\relax
722 \else \expandafter\uc@ty \fi}
723 \def\uc@ty#1{\thanks{#1}\uc@nothanks}
724 \else
725 \renewcommand*\maketitle{\par
726 \begingroup
727 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
728 \def\@makefnmark{\rlap{%
729 \@textsuperscript{\normalfont\@thefnmark}}}%
730 \long\def\@makefntext{\@xmakefntext{%
731 \@textsuperscript{\normalfont\@thefnmark}}}%
732 \if@twocolumn
733 \ifnum \col@number=\@ne
734 \@maketitle
735 \else
736 \twocolumn[\@maketitle]%
737 \fi
738 \else
739 \newpage
740 \global\@topnum\z@
741 \@maketitle
742 \fi
743 \thispagestyle{plain}\@thanks
744 \endgroup
745 \setcounter{footnote}{0}%
746 \global\let\thanks\relax
747 \global\let\maketitle\relax
748 \global\let\@maketitle\relax
749 \global\let\@thanks\@empty
750 \global\let\@author\@empty
751 \global\let\@title\@empty

```

```

752 \global\let\@date\@empty
753 \global\let\title\relax
754 \global\let\author\relax
755 \global\let\date\relax
756 \global\let\and\relax
757 }
758 \def\@maketitle{%
759 \newpage
760 \null
761 \vskip 2em%
762 \begin{center}%
763 \let \footnote \thanks
764 {\LARGE \TitleFont \@title \par}%
765 \vskip 1.5em%
766 {\large \TitleFont
767 \lineskip .5em%
768 \begin{tabular}[t]{c}%
769 \@author
770 \end{tabular}\par}%
771 \vskip 1em%
772 {\large \TitleFont \@date}%
773 \end{center}%
774 \par
775 \vskip 1.5em}
776 \fi

```

## 7.9 artikel2-xetex-bidi.def

```

777 \ProvidesFile{artikel2-xetex-bidi.def}[2011/08/26 v0.2 bidi adaptations for artikel2 class for X
778 \renewenvironment{theindex}{%
779 \if@twocolumn
780 \@restonecolfalse
781 \else
782 \@restonecoltrue
783 \fi
784 \columnseprule \z@
785 \columnsep 35\p@
786 \twocolumn[\section*{\indexname}]%
787 \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
788 \thispagestyle{plain}\parindent\z@
789 \parskip\z@ \@plus .3\p@\relax
790 \let\item\@idxitem
791 }{%
792 \if@restonecol\onecolumn\else\clearpage\fi}
793 \renewcommand*\@regtocline[3]{%
794 \ifnum #1>\c@tocdepth
795 \else
796 \vskip\z@ \@plus .2\p@
797 {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
798 \if@RTL\righskip\else\leftskip\fi\unitindent

```

```

799 \if@RTL\leftskip\else\rightskip\fi\unitindent\@plus 1fil
800 \parfillskip\z@
801 \@tempdima\unitindent
802 \advance\@tempdima by \othermargin
803 \parindent\z@
804 \leavevmode
805 \hbox{}\hskip -\if@RTL\rightskip\else\leftskip\fi\relax#2\nobreak
806 \hskip 1em \nobreak{\slshape #3}\par
807 }%
808 \fi}
809 \if@oldtoc
810 \renewcommand*\l@section[2]{%
811 \addpenalty\@secpenalty
812 \addvspace{1.0em \@plus\p@}%
813 \setlength\@tempdima{1.5em}%
814 \begingroup
815 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
816 \parfillskip -\@pnumwidth
817 \leavevmode \bfseries
818 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
819 \hskip -\if@RTL\rightskip\else\leftskip\fi
820 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
821 \endgroup}
822 \else
823 \renewcommand*\l@section{\@regtocline{1}}
824 \fi
825 \if@oldtoc
826 \renewcommand*\l@part[2]{%
827 \ifnum \c@tocdepth >-2\relax
828 \addpenalty\@secpenalty
829 \addvspace{2.25em \@plus\p@}%
830 \begingroup
831 \setlength\@tempdima{3em}%
832 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
833 \parfillskip -\@pnumwidth
834 {\leavevmode
835 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
836 \nobreak
837 \if@compatibility
838 \global\@nobreaktrue
839 \everypar{\global\@nobreakfalse\everypar{}}%
840 \fi
841 \endgroup
842 \fi}
843 \else
844 \renewcommand*\l@part{%
845 \ifnum \c@tocdepth >-2\relax
846 \addpenalty\@secpenalty
847 \addvspace{2.25em \@plus \p@}%
848 \@regtocline{0}%

```

```

849 \fi}
850 \fi
851 \renewcommand*\head@style{%
852 \interlinepenalty \@M
853 \hyphenpenalty=\@M \exhyphenpenalty=\@M
854 \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
855 \if@titlepage
856 \renewenvironment{abstract}{%
857 \titlepage
858 \null\vfil
859 \section*{\SectFont\abstractname}%
860 \noindent\ignorespaces}
861 {\par\vfil\null\endtitlepage}
862 \else
863 \renewenvironment{abstract}{%
864 \if@twocolumn
865 \section*{\abstractname}%
866 \else
867 \section*{\hskip\unitindent\small\SectFont\abstractname}%
868 \list{}{\setlength\listparindent{\unitindent}%
869 \setlength\parindent {\z0}%
870 \setlength\leftmargin {\unitindent}%
871 \setlength\rightmargin {\unitindent}%
872 \setlength\parsep {\z0}}%
873 \item[]%
874 \fi}
875 {\if@twocolumn\else\par\endlist\fi}
876 \fi
877 \renewcommand*\thesubsection{\thesubsection\@SepMark\@arabic\c@subsection}
878 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
879 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
880 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
881 \renewcommand*\left@footnoterule{%
882 \kern-3\p@
883 \hrule\@width 3\unitindent
884 \kern 2.6\p@}
885 }
886 \renewcommand*\right@footnoterule{%
887 \hbox to \columnwidth
888 {\beginR \vbox{%
889 \kern-3\p@
890 \hrule\@width 3\unitindent
891 \kern 2.6\p@}\hfil\endR}
892 }
893 \renewenvironment{thebibliography}[1]
894 {\section*{\refname}%
895 \@mkboth{\MakeUppercase\refname}{\MakeUppercase\refname}%
896 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
897 \list{\@biblabel{\@arabic\c@enumiv}}%
898 {\settowidth\labelwidth{\@biblabel{#1}}%

```

```

899         \leftmargin\labelwidth
900         \advance\leftmargin\labelsep
901         \@openbib@code
902         \usecounter{enumiv}%
903         \let\p@enumiv\@empty
904         \renewcommand*{\theenumiv}{\@arabic\c@enumiv}}}%
905     \sloppy\clubpenalty4000\widowpenalty4000%
906     \sfcode`.\@m}
907     {\def\@noitemerr
908       {\@latex@warning{Empty `thebibliography' environment}}}%
909     \endlist}
910 \if@titlepage
911 \renewcommand*{\TitleFont{\rmfamily}
912 \renewcommand*{\maketitle{%
913   \begin{titlepage}%
914     \let\footnotesize\small
915     \let\right@footnoterule\relax
916     \let\left@footnoterule\relax
917     \let\textwidth\footnoterule\relax
918     \let \footnote \thanks
919     \long\def\@makefnctext##1{\parindent\z@
920       \def\labelitemi{\textendash}\@revlabeltrue
921       \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
922     \renewcommand*{\thefootnote}{\@fnsymbol\c@footnote}%
923     \if@compatibility\setcounter{page}{0}\fi
924     \null\vfil
925     \vskip 60\p@
926     \begin{center}%
927       \TitleFont
928       {\LARGE \def\\{\penalty -\@M}
929         \if@allcaps
930           \expandafter\uc@nothanks\@title\thanks\relax
931         \else
932           \@title
933         \fi\par}%
934     \vskip 3em%
935     {\large
936       \lineskip .75em \parindent\z@
937       \begin{tabular}[t]{c}%
938         \if@allcaps
939           \expandafter\uc@authornothanks\@author\and\relax
940         \else
941           \@author
942         \fi
943       \end{tabular}\par}%
944     \vskip 1.5em%
945     {\large
946       \if@allcaps
947         \uppercase\expandafter{\@date}%
948       \else

```



```

949         \@date
950         \fi\par}%
951     \end{center}\par
952     \@thanks
953     \vfil\null
954 \end{titlepage}%
955 \setcounter{footnote}{0}%
956 \global\let\thanks\relax
957 \global\let\maketitle\relax
958 \global\let\@thanks\@empty
959 \global\let\@author\@empty
960 \global\let\@title\@empty
961 \global\let\@date\@empty
962 \global\let\title\relax
963 \global\let\author\relax
964 \global\let\date\relax
965 \global\let\and\relax
966 }
967 \def\uc@nothanks#1\thanks{\uppercase{#1}\futurelet\@tempa\uc@tx}
968 \def\uc@authornothanks#1\and{\uc@nothanks#1\thanks\relax
969     \futurelet\@tempa\uc@ax}
970 \def\uc@ax{%
971     \ifx\@tempa\relax
972     \else
973         \\\andname \\\expandafter\uc@authornothanks
974     \fi}
975 \def\uc@tx{\ifx\@tempa\relax
976     \else \expandafter\uc@ty \fi}
977 \def\uc@ty#1{\thanks{#1}\uc@nothanks}
978 \else
979 \renewcommand*\maketitle{\par
980     \begingroup
981         \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
982         \long\def\@makefnmark##1{\parindent\z@
983             \def\labelitemi{\textendash}%
984             \leavevmode\hb@xt@.5\unitindent{%
985                 \@textsuperscript{\normalfont\@thefnmark}\hfil}##1}
986         \if@twocolumn
987             \ifnum \col@number=\@one
988                 \@maketitle
989             \else
990                 \twocolumn[\@maketitle]%
991             \fi
992         \else
993             \newpage
994             \global\@topnum\z@
995             \@maketitle
996         \fi
997         \thispagestyle{plain}\@thanks
998     \endgroup

```

```

999 \setcounter{footnote}{0}%
1000 \global\let\thanks\relax
1001 \global\let\maketitle\relax
1002 \global\let\@maketitle\relax
1003 \global\let\@thanks\@empty
1004 \global\let\@author\@empty
1005 \global\let\@title\@empty
1006 \global\let\@date\@empty
1007 \global\let\title\relax
1008 \global\let\author\relax
1009 \global\let\date\relax
1010 \global\let\and\relax
1011 }
1012 \def\@maketitle{%
1013 \newpage
1014 \null
1015 \vskip 2em%
1016 \begin{center}%
1017 \let \footnote \thanks
1018 {\LARGE \TitleFont \@title \par}%
1019 \vskip 1.5em%
1020 {\large \TitleFont
1021 \lineskip .5em%
1022 \begin{tabular}[t]{c}%
1023 \@author
1024 \end{tabular}\par}%
1025 \vskip 1em%
1026 {\large \TitleFont \@date}%
1027 \end{center}%
1028 \par
1029 \vskip 1.5em}
1030 \fi

```

## 7.10 artikel3-xetex-bidi.def

```

1031 \ProvidesFile{artikel3-xetex-bidi.def}[2011/08/26 v0.3 bidi adaptations for artikel3 class for X
1032 \renewenvironment{theindex}{%
1033 \if@twocolumn
1034 \@restonecolfalse
1035 \else
1036 \@restonecoltrue
1037 \fi
1038 \columnseprule \z@
1039 \columnsep 35\p@
1040 \twocolumn[\section*{\indexname}]%
1041 \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
1042 \thispagestyle{plain}\parindent\z@
1043 \parskip\z@ \@plus .3\p@\relax
1044 \let\item\@idxitem
1045 }{%

```

```

1046 \if@restonecol\onecolumn\else\clearpage\fi}
1047 \renewcommand*\head@style{%
1048     \interlinepenalty \@M
1049     \hyphenpenalty=\@M \exhyphenpenalty=\@M
1050     \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
1051 \renewcommand*\@regtocline[3]{%
1052     \ifnum #1>\c@tocdepth
1053     \else
1054         \vskip\z@ \@plus.2\p@
1055         {\hangindent\z@ \@afterindenttrue \interlinepenalty \@M
1056         \if@RTL\rightskip\else\leftskip\fi\unitindent
1057         \if@RTL\leftskip\else\rightskip\fi\unitindent \@plus 1fil
1058         \parfillskip\z@
1059         \@tempdima\unitindent
1060         \parindent\z@
1061         \leavevmode
1062         \hbox{}\hskip -\if@RTL\rightskip\else\leftskip\fi\relax#2\nobreak
1063         \hskip 1em \nobreak{\slshape #3}\par
1064     }%
1065 \fi}
1066 \if@oldtoc
1067 \renewcommand*\l@part[2]{%
1068     \ifnum \c@tocdepth >-2\relax
1069         \addpenalty\@secpenalty
1070         \addvspace{2.25em \@plus\p@}%
1071         \begingroup
1072             \setlength\@tempdima{3em}%
1073             \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
1074             \parfillskip -\@pnumwidth
1075             {\leavevmode
1076                 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
1077             \nobreak
1078             \if@compatibility
1079                 \global\@nobreaktrue
1080                 \everypar{\global\@nobreakfalse\everypar{}}%
1081             \fi
1082         \endgroup
1083 \fi}
1084 \else
1085 \renewcommand*\l@part{%
1086     \ifnum \c@tocdepth >-2\relax
1087         \addpenalty\@secpenalty
1088         \addvspace{2.25em \@plus \p@}%
1089         \@regtocline{0}%
1090     \fi}
1091 \fi
1092
1093 \if@oldtoc
1094 \renewcommand*\l@section[2]{%
1095     \addpenalty\@secpenalty

```

```

1096 \addvspace{1.0em \@plus\p@}%
1097 \setlength\@tempdima{1.5em}%
1098 \beginingroup
1099 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
1100 \parfillskip -\@pnumwidth
1101 \leavevmode \bfseries
1102 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
1103 \hskip -\if@RTL\rightskip\else\leftskip\fi
1104 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
1105 \endgroup}
1106 \else
1107 \renewcommand*\l@section{\@regtocline{1}}
1108 \fi
1109 \if@titlepage
1110 \renewenvironment{abstract}{%
1111 \titlepage
1112 \null\vfil
1113 \section*{\SectFont\abstractname}%
1114 \noindent\ignorespaces}
1115 {\par\vfil\null\endtitlepage}
1116 \else
1117 \renewenvironment{abstract}{%
1118 \if@twocolumn
1119 \section*{\abstractname}%
1120 \else
1121 \bgroup\if@RTL\leftskip\else\rightskip\fi=\unitindent
1122 \section*{\small\SectFont\abstractname}%
1123 \noindent\ignorespaces
1124 \fi}
1125 {\if@twocolumn\else\par\egroup\fi}
1126 \fi
1127 \renewcommand*\left@footnoterule{%
1128 \kern-3\p@
1129 \kern.5\baselineskip
1130 \hrule\@width\unitindent
1131 \kern.4\baselineskip
1132 }
1133 \renewcommand*\right@footnoterule{%
1134 \hbox to \columnwidth
1135 {\beginR \vbox{%
1136 \kern-3\p@
1137 \kern.5\baselineskip
1138 \hrule\@width\unitindent
1139 \kern.4\baselineskip}\hfil\endR}
1140 }
1141 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
1142 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
1143 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
1144 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
1145 \renewenvironment{thebibliography}[1]

```

```

1146     {\section*{\refname}%
1147       \mkboth{\MakeUppercase\refname}{\MakeUppercase\refname}%
1148     \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
1149     \list{\@biblabel{\@arabic\c@enumiv}}%
1150       {\settowidth\labelwidth{\@biblabel{#1}}%
1151        \leftmargin\labelwidth
1152        \advance\leftmargin\labelsep
1153        \@openbib@code
1154        \usecounter{enumiv}%
1155        \let\p@enumiv\@empty
1156        \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
1157     \sloppy\clubpenalty4000\widowpenalty4000%
1158     \sfcode`. \. \@m}
1159     {\def\@noitemerr
1160      {\@latex@warning{Empty `thebibliography' environment}}}%
1161     \endlist}
1162 \if@titlepage
1163 \renewcommand*\TitleFont{\rmfamily}
1164 \renewcommand*\maketitle{%
1165   \begin{titlepage}%
1166     \let\footnotesize\small
1167     \let\right@footnoterule\relax
1168     \let\left@footnoterule\relax
1169     \let\textwidth@footnoterule\relax
1170     \let \footnote \thanks
1171     \long\def\@makefnmark##1{\parindent\z@
1172       \def\labelitemi{\textendash}\@revlabeltrue
1173       \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
1174     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
1175     \if@compatibility\setcounter{page}{0}\fi
1176     \null\vfil
1177     \vskip 60\p@
1178     \begin{center}%
1179       \TitleFont
1180       {\LARGE \def\{\{\penalty -\@M}
1181         \if@allcaps
1182           \expandafter\uc@nothanks\@title\thanks\relax
1183         \else
1184           \@title
1185         \fi\par}%
1186       \vskip 3em%
1187       {\large
1188         \lineskip .75em \parindent\z@
1189         \begin{tabular}[t]{c}%
1190           \if@allcaps
1191             \expandafter\uc@author\@author\and\relax
1192           \else
1193             \@author
1194           \fi
1195         \end{tabular}\par}%

```

```

1196     \vskip 1.5em%
1197     {\large
1198     \if@allcaps
1199     \uppercase\expandafter{\@date}%
1200     \else
1201     \@date
1202     \fi\par}%
1203     \end{center}\par
1204     \@thanks
1205     \vfil\null
1206 \end{titlepage}%
1207 \setcounter{footnote}{0}%
1208 \global\let\thanks\relax
1209 \global\let\maketitle\relax
1210 \global\let\@thanks\@empty
1211 \global\let\@author\@empty
1212 \global\let\@title\@empty
1213 \global\let\@date\@empty
1214 \global\let\title\relax
1215 \global\let\author\relax
1216 \global\let\date\relax
1217 \global\let\and\relax
1218 }
1219 \def\uc@nothanks#1\thanks{\uppercase{#1}\futurelet\@tempa\uc@tx}
1220 \def\uc@authornothanks#1\and{\uc@nothanks#1\thanks\relax
1221     \futurelet\@tempa\uc@ax}
1222 \def\uc@ax{%
1223     \ifx\@tempa\relax
1224     \else
1225     \\\andname \\\expandafter\uc@authornothanks
1226     \fi}
1227 \def\uc@tx{\ifx\@tempa\relax
1228     \else \expandafter\uc@ty \fi}
1229 \def\uc@ty#1{\thanks{#1}\uc@nothanks}
1230 \else
1231 \renewcommand*\maketitle{\par
1232     \begin{group}
1233     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
1234     \def\@makefnmark{\rlap{%
1235         \@textsuperscript{\normalfont\@thefnmark}}}%
1236     \long\def\@makefntext{\@xmakefntext{%
1237         \@textsuperscript{\normalfont\@thefnmark}}}%
1238     \if@twocolumn
1239         \ifnum \col@number=\@ne
1240             \@maketitle
1241         \else
1242             \twocolumn[\@maketitle]%
1243         \fi
1244     \else
1245         \newpage

```

```

1246     \global\@topnum\z@
1247     \@maketitle
1248     \fi
1249     \thispagestyle{plain}\@thanks
1250 \endgroup
1251 \setcounter{footnote}{0}%
1252 \global\let\thanks\relax
1253 \global\let\maketitle\relax
1254 \global\let\@maketitle\relax
1255 \global\let\@thanks\@empty
1256 \global\let\@author\@empty
1257 \global\let\@title\@empty
1258 \global\let\@date\@empty
1259 \global\let\title\relax
1260 \global\let\author\relax
1261 \global\let\date\relax
1262 \global\let\and\relax
1263 }
1264 \def\@maketitle{%
1265   \newpage
1266   \null
1267   \vskip 2em%
1268   \if@titlecentered
1269     \begin{center}%
1270       \let \footnote \thanks
1271       {\LARGE \TitleFont \@title \par}%
1272       \vskip 1.5em%
1273       {\large \TitleFont
1274         \lineskip .5em%
1275         \begin{tabular}[t]{c}%
1276           \@author
1277         \end{tabular}\par}%
1278       \vskip 1em%
1279       {\large \TitleFont \@date}%
1280     \end{center}%
1281   \else
1282     {\LARGE \TitleFont \headstyle \@title \par} \vskip 1.5em
1283     {\large \TitleFont \lineskip .5em \tabcolsep\z@
1284       \def\and{%% \begin{tabular} has already started
1285         \end{tabular}\hskip 1em plus .17fil
1286         \if@RTL\begin{tabular}[t]{r}\else\begin{tabular}[t]{l}\fi}% \end{tabular} will
1287         \if@RTL\begin{tabular}[t]{r}\else\begin{tabular}[t]{l}\fi\@author\end{tabular}\par}
1288       \vskip 1em {\large \TitleFont \@date}
1289     \fi
1290     \par
1291     \vskip 1.5em}
1292 \fi

```

## 7.11 arydshln-xetex-bidi.def

```

1293 \ProvidesFile{arydshln-xetex-bidi.def}[2010/08/01 v0.2 bidi adaptations for arydshln package for
1294 \def\endarray{\adl@endarray \egroup \adl@arrayrestore \if@RTLtab\egroup\endR\egroup\fi\egroup}
1295 \def\endtabular{\endarray $\if@RTLtab\endR\fi\egroup\@RTLtabfalse}
1296 \expandafter\let\csname endtabular*\endcsname\endtabular
1297 \let\adl@array\@array
1298 \def\@array{\adl@everyvbox\everyvbox
1299     \everyvbox{\adl@arrayinit \the\adl@everyvbox \everyvbox\adl@everyvbox}%
1300     \ifadl@inactive \adl@inactivate \else \adl@activate \fi
1301     \let\adl@noalign\noalign
1302     \adl@array}
1303 \ifadl@usingarypkg
1304 \def\@testpach{\@chclass
1305     \ifnum \@lastchclass=6 \@ne \@chnum \@ne \else
1306     \ifnum \@lastchclass=7 5 \else
1307     \ifnum \@lastchclass=8 \tw@ \else
1308     \ifnum \@lastchclass=9 \thr@@
1309     \else \z@
1310     \ifnum \@lastchclass = 10 \else
1311     \edef\@nextchar{\expandafter\string\@nextchar}%
1312     \@chnum
1313     \if \@nextchar c\z@ \else
1314     \if \@nextchar \if@RTLtab r\else l\fi\@ne \else
1315     \if \@nextchar \if@RTLtab l\else r\fi\tw@ \else
1316     \z@ \@chclass
1317     \if\@nextchar |\@ne \let\@arrayrule\adl@arrayrule \else
1318     \if\@nextchar :\@ne \let\@arrayrule\adl@arraydashrule \else
1319     \if\@nextchar ;\@ne \let\@arrayrule\adl@argarraydashrule \else
1320     \if \@nextchar !6 \else
1321     \if \@nextchar @7 \else
1322     \if \@nextchar <8 \else
1323     \if \@nextchar >9 \else
1324     10
1325     \@chnum
1326     \if \@nextchar m\thr@@\else
1327     \if \@nextchar p4 \else
1328     \if \@nextchar b5 \else
1329     \z@ \@chclass \z@ \@preamerr \z@ \fi \fi \fi \fi \fi \fi
1330     \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi}
1331
1332 \def\@classz{\@classx
1333     \@tempcnta \count@
1334     \prepnext@tok
1335     \@addtopreamble{\ifcase \@chnum
1336         \hfil
1337         \adl@putlrc{\d@llarbegin \insert@column \d@llarend}\hfil \or
1338         \hskip1sp\adl@putlrc{\d@llarbegin \insert@column \d@llarend}\hfil \or
1339         \hfil\hskip1sp\adl@putlrc{\d@llarbegin \insert@column \d@llarend}\or
1340         \setbox\adl@box\hbox \adl@startmbox{\@nextchar}\insert@column
1341         \adl@endmbox\or
1342         \setbox\adl@box\vtop \@startpbox{\@nextchar}\insert@column \@endpbox \or

```



```

1343 \setbox\adl@box\ vbox \@startpbox{\@nextchar}\insert@column \@endpbox
1344 \fi}\prepnext@tok}
1345 \def\adl@class@start{4}
1346 \def\adl@class@iiiorvii{7}
1347
1348 \else
1349 \def\@testpach#1{\@chclass \ifnum \@lastchclass=\tw@ 4\relax \else
1350 \ifnum \@lastchclass=\thr@@ 5\relax \else
1351 \z@ \if #1c\@chnum \z@ \else
1352 \if \if@RTLtab#1r\else#1l\fi\@chnum \@one \else
1353 \if \if@RTLtab#1l\else#1r\fi\@chnum \tw@ \else
1354 \@chclass
1355 \if #1|\@one \let\@arrayrule\adl@arrayrule \else
1356 \if #1:\@one \let\@arrayrule\adl@arraydashrule \else
1357 \if #1;\@one \let\@arrayrule\adl@argarraydashrule \else
1358 \if #1@\tw@ \else
1359 \if #1p\thr@@ \else \z@ \@preamerr 0\fi
1360 \fi \fi \fi \fi \fi \fi \fi \fi \fi}
1361
1362 \def\@arrayclassz{\ifcase \@lastchclass \@acolampacol \or \@ampacol \or
1363 \or \or \@addamp \or
1364 \@acolampacol \or \@firststampfalse \@acol \fi
1365 \edef\@preamble{\@preamble
1366 \ifcase \@chnum
1367 \hfil\adl@putlrc{\$ \relax\@sharp$}\hfil
1368 \or \adl@putlrc{\$ \relax\@sharp$}\hfil
1369 \or \hfil\adl@putlrc{\$ \relax\@sharp$}\fi}}
1370 \def\@tabclassz{\ifcase \@lastchclass \@acolampacol \or \@ampacol \or
1371 \or \or \@addamp \or
1372 \@acolampacol \or \@firststampfalse \@acol \fi
1373 \edef\@preamble{\@preamble
1374 \ifcase \@chnum
1375 \hfil\adl@putlrc{\@sharp\unskip}\hfil
1376 \or \adl@putlrc{\@sharp\unskip}\hfil
1377 \or \hfil\hskip\z@ \adl@putlrc{\@sharp\unskip}\fi}}
1378 \def\adl@class@start{6}
1379 \def\adl@class@iiiorvii{3}
1380 \fi
1381 \@ifpackageloaded{colortbl}{%
1382 \def\adl@inactivate{\adl@org@inactivate \let\CT@setup\adl@CT@setup}
1383 \def\adl@activate{\adl@org@activate \let\CT@setup\adl@act@CT@setup
1384 \let\@endpbox\adl@org@endpbox}
1385 \let\adl@act@CT@setup\CT@setup
1386 \def\CT@setup{\adl@CT@setup
1387 \@tempdima\ht\z@ \advance\@tempdima\minrowclearance
1388 \ifdim\adl@height<\@tempdima \global\adl@height\@tempdima \fi
1389 \ifdim\adl@depth<\dp\z@ \global\adl@depth\dp\z@\fi}
1390 \let\adl@act@CT@setup\CT@setup
1391 \def\@classz{\@classx
1392 \@tempcnta\count@ \prepnext@tok

```

```

1393 \expandafter\CT@extract\the\toks\@tempcnta\columncolor!\@nil
1394 \expandafter\adl@extract@arc\the\toks\@tempcnta\arrayrulecolor!\@nil
1395 \expandafter\adl@extract@drsc
1396 \the\toks\@tempcnta\doublerulesepcolor!\@nil
1397 \expandafter\adl@extract@dgc\the\toks\@tempcnta\dashgapcolor!\@nil
1398 \@addtopreamble{\if@RTL\beginL\fi%
1399 \setbox\z@\hbox\bgroup\bgroup\if@RTL\beginR\fi
1400 \ifcase \@chnum
1401 \hskip\stretch{.5}\kern\z@
1402 \d@llarbegin
1403 \insert@column
1404 \d@llarend\hskip\stretch{.5}%
1405 \or \d@llarbegin \insert@column \d@llarend \hfill
1406 \or \hfill \kern\z@ \d@llarbegin \insert@column \d@llarend
1407 \or $\vcenter
1408 \@startpbox{\@nextchar}\insert@column \@endpbox $%
1409 \or \vtop \@startpbox{\@nextchar}\insert@column \@endpbox
1410 \or \vbox \@startpbox{\@nextchar}\insert@column \@endpbox
1411 \fi
1412 \if@RTL\endR\fi\egroup\egroup
1413 \begingroup
1414 \CT@setup
1415 \CT@column@color
1416 \CT@row@color
1417 \CT@cell@color
1418 \CT@do@color
1419 \endgroup
1420 \@tempdima\ht\z@
1421 \advance\@tempdima\minrowclearance
1422 \vrule\@height\@tempdima\@width\z@
1423 \unhbox\z@\if@RTL\endL\fi}%
1424 \prepnext@tok}
1425 \let\adl@act@classz\@classz
1426 \let\adl@org@classz\@classz
1427 }{}
```

## 7.12 bidi.sty

```

1428 \NeedsTeXFormat{LaTeX2e}
1429 \def\bididate{2013/09/23}
1430 \def\bidiversion{v13.9}
1431 \ProvidesPackage{bidi}[\bididate\space \bidiversion\space
1432 Bidirectional typesetting in plain TeX and LaTeX]
1433 \edef\@bidi@info{*****}
1434 * ^^J%
1435 * bidi package (Bidirectional typesetting in plain TeX and LaTeX, using ^^J%
1436 * XeTeX engine)^^J%
1437 * ^^J%
1438 * Description: A convenient interface for typesetting bidirectional texts in ^^J%
1439 * plain TeX and LaTeX. The package includes adaptations for use with ^^J%
```

```

1440 * many other commonly-used packages.^^J%
1441 * ^^J%
1442 * Copyright © 2009-2013 Vafa Khalighi^^J%
1443 * ^^J%
1444 * \bididate, \bidiversion^^J%
1445 * ^^J%
1446 * License: LaTeX Project Public License, version 1.3c^^J%
1447 * or higher (your choice)^^J%
1448 * ^^J%
1449 * Location on CTAN: /macros/xetex/latex/bidi^^J%
1450 * ^^J%
1451 * Issue tracker: https://github.com/vafa/bidi/issues^^J%
1452 * ^^J%
1453 Support: persian-tex@tug.org^^J%
1454 ****
1455 \typeout{\@bidi@info}
1456 \edef\bidi@everyjob{\the\everyjob}
1457 \everyjob{\bidi@everyjob\typeout{\@bidi@info}}
1458 \RequirePackage{iftex}
1459 \RequireXeTeX
1460 \RequirePackage{biditools}
1461 \RequirePackage{zref-abspage}
1462 \RequirePackage{auxhook}
1463 \RequirePackage{ltxcmds}
1464 \eqnewif{\if@RTLmain}{\if@rlmain}
1465 \eqnewif{\if@RTL}{\if@rl}
1466 \newif\if@Latin
1467 \eqnewif{\if@RTLtab}{\if@tab@rl}
1468 \newif\if@RTLmarginpar
1469 \newif\if@LTRmarginpar
1470 \newif\if@LTRbibitems
1471 \newif\if@RTLbibitems
1472 \newif\if@extrafootnotefeatures
1473 \newif\if@parafootRTL
1474 \newif\if@RTLcolumnfootnotes
1475 \eqnewif{\if@RTL@footnote}{\if@rl@footnote}
1476 \newif\if@bidi@list@minipage@parbox
1477 \newif\if@bidi@list@minipage@parbox@not@nob
1478 \@RTLmainfalse
1479 \AtBeginDocument{%
1480   \if@RTLmain\else
1481     \if@RTL\@RTLmaintrue%
1482     \else\@RTLmainfalse%
1483     \fi%
1484   \fi%
1485 }
1486 \let\n@xt=\
1487 \bidi@newrobustcmd*{\LRE}{\protect\pLRE}%
1488 \def\pLRE{\protect\afterassignment\moreLRE \let\n@xt= }
1489 \bidi@newrobustcmd*{\RLE}{\protect\pRLE}

```

```

1490 \def\pRLE{\protect\afterassignment\moreRLE \let\n@xt= }
1491 \def\bracetext{\ifcat\n@xt{\else\ifcat\n@xt}\fi
1492 \errmessage{Missing left brace has been substituted}\fi \bgroup}
1493 \input{latex-xetex-bidi.def}
1494 \input{loadingorder-xetex-bidi.def}
1495 \DeclareOption{RTLdocument}{\@RTLtrue\@RTL@footnotetrue\autofootnoterule}
1496 \DeclareOption{rldocument}{\@RTLtrue\@RTL@footnotetrue\autofootnoterule}
1497 \DeclareOption{extrafootnotefeatures}{\@extrafootnotefeaturestrue}
1498 \ProcessOptions
1499
1500 \if@extrafootnotefeatures
1501 \input{extrafootnotefeatures-xetex-bidi.def}
1502 \fi

```

## 7.13 bidi.tex

```

1503 \def\bididate{2013/09/23}
1504 \def\bidiversion{v0.2}
1505 \catcode\@=11
1506 \let \protect \relax
1507 \newlinechar`\^^J
1508 \edef\@bidi@info{*****}
1509 * ^^J%
1510 * bidi package (Bidirectional typesetting in plain TeX and LaTeX, using^^J%
1511 * XeTeX engine)^^J%
1512 * ^^J%
1513 * Description: A convenient interface for typesetting bidirectional texts in^^J%
1514 * plain TeX and LaTeX. The package includes adaptations for use with^^J%
1515 * many other commonly-used packages.^^J%
1516 * ^^J%
1517 * Copyright © 2009-2013 Vafa Khalighi^^J%
1518 * ^^J%
1519 * \bididate, \bidiversion^^J%
1520 * ^^J%
1521 * License: LaTeX Project Public License, version 1.3c^^J%
1522 * or higher (your choice)^^J%
1523 * ^^J%
1524 * Location on CTAN: /macros/xetex/latex/bidi^^J%
1525 * ^^J%
1526 * Issue tracker: https://github.com/vafa/bidi/issues^^J%
1527 * ^^J%
1528 Support: persian-tex@tug.org^^J%
1529 *****}
1530 \message{\@bidi@info}
1531 \edef\bidi@everyjob{\the\everyjob}
1532 \everyjob{\bidi@everyjob\message{\@bidi@info}}
1533 \input iftex.sty
1534 \RequireXeTeX
1535 \newif\if@RTLmain
1536 \newif\if@RTL

```

```

1537 \newif\if@sentedir
1538 \newif\if@RTL@footnote
1539 \RTLmainfalse
1540 \def\setRTLmain{%
1541   \if@RTLmain\else
1542     \if@RTL\@RTLmaintrue%
1543     \else\@RTLmainfalse%
1544     \fi%
1545   \fi%
1546 }
1547 \let\n@xt=
1548 \protected\def\LRE{\protect\pLRE}%
1549 \def\pLRE{\protect\afterassignment\moreLRE \let\n@xt= }
1550 \protected\def\RLE{\protect\pRLE}
1551 \def\pRLE{\protect\afterassignment\moreRLE \let\n@xt= }
1552 \def\bracetext{\ifcat\n@xt{\else\ifcat\n@xt}\fi
1553   \errmessage{Missing left brace has been substituted}\fi \bgroup}
1554 \input plain-xetex-bidi.def
1555 \catcode`@=12

```

## 7.14 bidi2in1.sty

```

1556 \NeedsTeXFormat{LaTeX2e}
1557 \ProvidesPackage{bidi2in1}
1558 \pagestyle{plain}
1559 \newcount\evenpage
1560 \newcount\oddpge
1561 \twocolumn
1562 \def\@oddfoot{\evenpage=\thepage%
1563 \multiply\evenpage by 2%
1564 \oddpge=\the\evenpage%
1565 \advance\oddpge by -1%
1566 \hfil\the\evenpage\hfil\hfil\the\oddpge\hfil}%
1567 \def\@evenfoot{\evenpage=\thepage%
1568 \multiply\evenpage by 2%
1569 \oddpge=\the\evenpage%
1570 \advance\oddpge by -1%
1571 \hfil\the\oddpge\hfil\hfil\the\evenpage\hfil}%
1572 \textwidth 9.49in
1573 \textheight 6.7in
1574 \columnsep 0.9in
1575 \columnseprule 0.125pt
1576 \headheight 0cm
1577 \topmargin 0in
1578 \marginparwidth 0in
1579 \marginparsep 0in
1580 \hoffset 0.05in % Corrected
1581 \voffset -0.5in %top margin space is 1.0in by default
1582 \oddsidemargin 0in
1583 \evensidemargin 0in

```

```

1584 \headsep 0cm
1585 \topskip 0cm
1586 \parskip 0.15in %
1587 \headsep 0pt
1588 \special{papersize=11.69in,8.26in}
1589 \renewcommand\maketitle{\par
1590 \begingroup
1591 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
1592 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
1593 \long\def\@makefntext##1{\parindent 1em\noindent
1594 \hb@xt@1.8em{%
1595 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
1596 \@maketitle
1597 \@thanks
1598 \endgroup
1599 \setcounter{footnote}{0}%
1600 \global\let\thanks\relax
1601 \global\let\maketitle\relax
1602 \global\let\@maketitle\relax
1603 \global\let\@thanks\@empty
1604 \global\let\@author\@empty
1605 \global\let\@date\@empty
1606 \global\let\@title\@empty
1607 \global\let\title\relax
1608 \global\let\author\relax
1609 \global\let\date\relax
1610 \global\let\and\relax
1611 }

```

## 7.15 bidicode.sty

```

1612 \NeedsTeXFormat{LaTeX2e}
1613 \ProvidesPackage{bidicode}
1614 \RequirePackage{xcolor}
1615 \RequirePackage{showexpl}
1616 \definecolor{hellgelb}{rgb}{1,1,0.85}
1617 \definecolor{colKeys}{rgb}{0,0,1}
1618 \definecolor{colIdentifier}{rgb}{0,0,0}
1619 \definecolor{colComments}{rgb}{1,0,0}
1620 \definecolor{colString}{rgb}{0,0.5,0}
1621 \lstset{
1622     language=[LaTeX]TEX,
1623     float=hb,
1624     basicstyle=\ttfamily\small,
1625     identifierstyle=\color{colIdentifier},
1626     keywordstyle=\color{colKeys},
1627     stringstyle=\color{colString},
1628     commentstyle=\color{colComments},
1629     columns=flexible,
1630     tabsize=4,

```

```

1631 gobble =1,
1632 extendedchars=true,
1633 showspaces=false,
1634 showstringspaces=false,
1635 numbers=left,
1636 numbersep=0.9em,
1637 numberstyle=\tiny, %
1638 frame=single,
1639 captionpos=b,
1640 xleftmargin=1em,
1641 breaklines=true,
1642 breakautoindent=false,
1643 breakindent=0pt,
1644 escapeinside=**,
1645 pos=r,
1646 explpreset={%
1647 xleftmargin=1em,columns=flexible,language=[LaTeX]TEX},
1648 morekeywords={setLTR,setLR,setRTL,setRL,LRE,LR,RLE,RL,lr,bidiversion,bididate}
1649 }
1650 \newcommand\HLON{%
1651 \gdef\lst@alloverstyle##1{%
1652 \fboxrule=0pt
1653 \fboxsep=0pt
1654 \fcolorbox{hellgelb}{hellgelb}{\bfseries\strut##1}%
1655 }}
1656 \newcommand\HLOFF{%
1657 \xdef\lst@alloverstyle##1{##1}%
1658 }
1659 \newcommand\Larg [1]{\{\normalfont\itshape#1\}/}
1660 \newcommand\Larga[1]{\$\langle$\Larg{#1}$\rangle$}
1661 \newcommand\Largb[1]{\lcb\Larg{#1}\rcb}
1662 \newcommand\Largs[1]{\lsb\Larg{#1}\rsb}
1663 \newcommand\Largr[1]{\lrb\Larg{#1}\rrb}
1664 \newcommand\LBEG[1]{\{\normalfont\ttfamily\bs{}\begin\lcb#1\rcb\}}
1665 \newcommand\LEND[1]{\{\normalfont\ttfamily\bs{}\end\lcb#1\rcb\}}
1666
1667 \DeclareRobustCommand\bs{\normalfont\ttfamily\symbol{92}}
1668 \DeclareRobustCommand\lcb{\normalfont\ttfamily\char`\{}}
1669 \DeclareRobustCommand\rcb{\normalfont\ttfamily\char`\}}
1670 \DeclareRobustCommand\lsb{\normalfont\ttfamily[}
1671 \DeclareRobustCommand\rsb{\normalfont\ttfamily]}
1672 \DeclareRobustCommand\lrb{\normalfont\ttfamily(}
1673 \DeclareRobustCommand\rrb{\normalfont\ttfamily)}
1674
1675 \def\Lcs#1{\nxLcs{#1}}
1676 \def\LcsStar#1{\nxLcs{#1}\OptArg*{}}
1677 \def\nxLcs#1{\texttt{\symbol{92}#1}}
1678
1679 \def\Coordx#1{$x_{#1}$}
1680 \def\Coordy#1{$y_{#1}$}

```

```

1681 \def\Coordz#1{\$z_{#1}$}
1682 \def\Coord#1{\Coordx{#1},\kern 1pt\Coordy{#1}}
1683 \def\Coordn{\Coordx{n},\kern 1pt\Coordy{n}}
1684 \def\CoordIII#1{\Coordx{#1},\kern 1pt\Coordy{#1},\kern 1pt\Coordz{#1}}
1685 \def\CAny{\Coordx{ },\kern 1pt\Coordy{ }}
1686 \def\CIIIAny{\Coordx{ },\kern 1pt\Coordy{ },\kern 1pt\Coordz{ }}
1687 \def\coord#1{(\Coordx{#1},\kern 1pt\Coordy{#1})}
1688 \def\coordn{(\Coordx{n},\kern 1pt\Coordy{n})}
1689 \def\coordiii#1{(\Coordx{#1},\kern 1pt\Coordy{#1},\kern 1pt\Coordz{#1})}
1690 \def\coordx#1{(\$x_{#1}$)}
1691 \def\coordy#1{(\$y_{#1}$)}
1692 \def\coordz#1{(\$z_{#1}$)}
1693 \def\cAny{(\Coordx{ },\kern 1pt\Coordy{ })}
1694 \def\ciiiiAny{(\Coordx{ },\kern 1pt\Coordy{ },\kern 1pt\Coordz{ })}
1695
1696 \newsavebox{\boxdef}
1697 \newenvironment{BDef}
1698   {\begin{lrbox}\boxdef
1699     \def\arraystretch{1.0}
1700     \begin{tabular}{@{}l@{}l@{}l@{}}
1701   }
1702   {\end{tabular}\end{lrbox}}
1703
1704   {\BCmd\fbbox{\usebox\boxdef}\endBCmd}
1705   \aftergroup\@afterindentfalse\aftergroup\@afterheading
1706   }
1707
1708 \newenvironment{BDef*}
1709   {\begin{lrbox}\boxdef
1710     \def\arraystretch{1.0}
1711     \begin{tabular}{@{}l@{}l@{}l@{}}
1712   }
1713   {\end{tabular}\end{lrbox}}
1714   {\begin{BCmd*}\fbbox{\usebox\boxdef}\end{BCmd*}}
1715   \aftergroup\@afterindentfalse\aftergroup\@afterheading
1716   }
1717 \newenvironment{BCmd}{
1718   \@beginparpenalty-\@lowpenalty
1719   \topsep\BDefaboveskip
1720   \fbboxsep3pt
1721   \flushleft}
1722 {\@endparpenalty\@M
1723  \topsepadd\BDefbelowskip
1724  \endflushleft}
1725
1726 \newenvironment{BCmd*}{
1727   \@beginparpenalty\@M
1728   \topsep\BDefinlineskip
1729   \fbboxsep3pt
1730   \flushleft}

```



```

1731 {\@endparpenalty5000
1732 \endflushleft}
1733
1734 \newskip\BDefaboveskip
1735 \newskip\BDefbelowskip
1736 \newskip\BDefinlineskip
1737 \setlength\BDefaboveskip{10pt plus 4pt}
1738 \setlength\BDefbelowskip{6pt}
1739 \setlength\BDefinlineskip{6pt}
1740
1741 \def\OptArgs{\colorbox{black!20}{\texttt{[Options]}}}\kern1pt}
1742 \def\OptArg{\@ifnextchar*\OptArg@i{\OptArg@ii*}}
1743 \def\OptArg@i*#1{\colorbox{black!20}{\texttt{#1}}}\kern1pt}
1744 \def\OptArg@ii*#1{\colorbox{black!20}{\texttt{[#1]}}}\kern1pt}

```

## 7.16 bidiftnxtra.sty

```

1745 \NeedsTeXFormat{LaTeX2e}
1746 \ProvidesPackage{bidiftnxtra}
1747 \newtoks\bidip@ftn
1748 \let\FN@sffootnote\footnote
1749 \let\FN@sff@LTRfootnote\LTRfootnote
1750 \let\FN@sff@RTLfootnote\RTLfootnote
1751 \def\footnote{\ifx\protect\@typeset@protect
1752 \expandafter\FN@sffootnote
1753 \else
1754 \expandafter\FN@sff@gobble@opt
1755 \fi
1756 }
1757 \def\LTRfootnote{\ifx\protect\@typeset@protect
1758 \expandafter\FN@sff@LTRfootnote
1759 \else
1760 \expandafter\FN@sff@gobble@opt
1761 \fi
1762 }
1763 \def\RTLfootnote{\ifx\protect\@typeset@protect
1764 \expandafter\FN@sff@RTLfootnote
1765 \else
1766 \expandafter\FN@sff@gobble@opt
1767 \fi
1768 }
1769 \edef\FN@sff@gobble@opt{\noexpand\protect
1770 \expandafter\noexpand\csname FN@sff@gobble@opt \endcsname}
1771 \expandafter\def\csname FN@sff@gobble@opt \endcsname{%
1772 \ifnextchar[%]
1773 \FN@sff@gobble@twobrace
1774 \@gobble
1775 }
1776 \def\FN@sff@gobble@twobrace[#1]#2{}
1777 \let\FN@sff@footnotemark\footnotemark

```

```

1778 \def\footnotemark{\ifx\protect\@typeset@protect
1779   \expandafter\FN@sfgobble@footnotemark
1780   \else
1781     \expandafter\FN@sfgobble@optonly
1782   \fi
1783 }
1784 \edef\FN@sfgobble@optonly{\noexpand\protect
1785   \expandafter\noexpand\csname FN@sfgobble@optonly \endcsname}
1786 \expandafter\def\csname FN@sfgobble@optonly \endcsname{%
1787   \@ifnextchar[%]
1788     \FN@sfgobble@bracket
1789     {}%
1790 }
1791 \def\FN@sfgobble@bracket[#1]{%
1792 \def\@tabular{\if@RTL\global\@RTLtabtrue\fi
1793   \leavevmode \hbox \bgroup
1794   \let\@footnotetext\@bidi@p@ftntext
1795   \let\@LTRfootnotetext\@bidi@p@LTRftntext
1796   \let\@RTLfootnotetext\@bidi@p@RTLftntext
1797   \let\@xfootnotenext\@bidi@p@xftntext
1798   \let\@xfootnote\@bidi@p@xfootnote
1799   \let\@xLTRfootnotenext\@bidi@p@xLTRftntext
1800   \let\@xLTRfootnote\@bidi@p@xLTRfootnote
1801   \let\@xRTLfootnotenext\@bidi@p@xRTLftntext
1802   \let\@xRTLfootnote\@bidi@p@xRTLfootnote
1803   \if@RTLtab\beginR \fi
1804   $\let\@acol\@tabacol
1805   \let\@classz\@tabclassz
1806   \let\@classiv\@tabclassiv \let\\\@tabularcr\@tabarray}
1807 \def\endtabular{\crr\egroup\if@RTLtab\egroup\endR\egroup\fi
1808   \egroup $\if@RTLtab\endR\fi\egroup
1809   \ifx\@cuptype\undefined
1810     \global\@bidi@p@ftn\expandafter{\expandafter}\the\@bidi@p@ftn\fi%
1811     \global\@RTLtabfalse}
1812 \long\def\@bidi@p@ftntext#1{%
1813   \edef\@tempy{\the\@bidi@p@ftn\noexpand\footnotetext[\the\csname c@\@mpfn\endcsname]]}%
1814   \global\@bidi@p@ftn\expandafter{\@tempy{#1}}}%
1815 \long\def\@bidi@p@LTRftntext#1{%
1816   \edef\@tempyi{\the\@bidi@p@ftn\noexpand\LTRfootnotetext[\the\csname c@\@mpfn\endcsname]]}%
1817   \global\@bidi@p@ftn\expandafter{\@tempyi{#1}}}%
1818 \long\def\@bidi@p@RTLftntext#1{%
1819   \edef\@tempyii{\the\@bidi@p@ftn\noexpand\RTLfootnotetext[\the\csname c@\@mpfn\endcsname]]}%
1820   \global\@bidi@p@ftn\expandafter{\@tempyii{#1}}}%
1821
1822
1823 \long\def\@bidi@p@xftntext[#1]#2{%
1824   \global\@bidi@p@ftn\expandafter{\the\@bidi@p@ftn\footnotetext[#1]{#2}}}
1825
1826 \long\def\@bidi@p@xLTRftntext[#1]#2{%
1827   \global\@bidi@p@ftn\expandafter{\the\@bidi@p@ftn\LTRfootnotetext[#1]{#2}}}

```

```

1828
1829 \long\def\bidi@p@xRTLftntext[#1]#2{%
1830 \global\bidi@p@ftn\expandafter{\the\bidi@p@ftn\RTLfootnotetext[#1]{#2}}}
1831
1832
1833 \def\bidi@p@xfootnote[#1]{%
1834 \begingroup
1835 \csname c@\mpfn\endcsname #1\relax
1836 \unrestored@protected@xdef\@thefnmark{\thempfn}%
1837 \endgroup
1838 \@footnotemark\bidi@p@xftntext[#1]}
1839
1840
1841 \def\bidi@p@xLTRfootnote[#1]{%
1842 \begingroup
1843 \csname c@\mpfn\endcsname #1\relax
1844 \unrestored@protected@xdef\@thefnmark{\thempfn}%
1845 \endgroup
1846 \@footnotemark\bidi@p@xLTRftntext[#1]}
1847
1848
1849 \def\bidi@p@xRTLfootnote[#1]{%
1850 \begingroup
1851 \csname c@\mpfn\endcsname #1\relax
1852 \unrestored@protected@xdef\@thefnmark{\thempfn}%
1853 \endgroup
1854 \@footnotemark\bidi@p@xRTLftntext[#1]}
1855
1856 \def\@xfloat #1[#2]{%
1857 \@nodocument
1858 \def \@capttype {#1}%
1859 \def \@fps {#2}%
1860 \@onelevel@sanitize \@fps
1861 \def \reserved@b {!}%
1862 \ifx \reserved@b \@fps
1863 \@fpsadddefault
1864 \else
1865 \ifx \@fps \@empty
1866 \@fpsadddefault
1867 \fi
1868 \fi
1869 \ifhmode
1870 \@bsphack
1871 \@floatpenalty -\@Mii
1872 \else
1873 \@floatpenalty-\@Miii
1874 \fi
1875 \ifinner
1876 \@parmoderr\@floatpenalty\z@
1877 \else

```

```

1878 \@next\@currbox\@freelist
1879 {%
1880 \@tempcnta \sixt@@n
1881 \expandafter \@tfor \expandafter \reserved@a
1882 \expandafter :\expandafter =\@fps
1883 \do
1884 {%
1885 \if \reserved@a h%
1886 \ifodd \@tempcnta
1887 \else
1888 \advance \@tempcnta \@ne
1889 \fi
1890 \fi
1891 \if \reserved@a t%
1892 \@setfpsbit \tw@
1893 \fi
1894 \if \reserved@a b%
1895 \@setfpsbit 4%
1896 \fi
1897 \if \reserved@a p%
1898 \@setfpsbit 8%
1899 \fi
1900 \if \reserved@a !%
1901 \ifnum \@tempcnta>15
1902 \advance\@tempcnta -\sixt@@n\relax
1903 \fi
1904 \fi
1905 }%
1906 \@tempcntb \csname ftype@\@capttype \endcsname
1907 \multiply \@tempcntb \@xxxii
1908 \advance \@tempcnta \@tempcntb
1909 \global \count\@currbox \@tempcnta
1910 }%
1911 \@fltovf
1912 \fi
1913 \global \setbox\@currbox
1914 \color@vbox
1915 \normalcolor
1916 \vbox \bgroup
1917 \let\@footnotetext\@bidi@p@ftntext
1918 \let\@LTRfootnotetext\@bidi@p@LTRftntext
1919 \let\@RTLfootnotetext\@bidi@p@RTLftntext
1920 \let\@xfootnotenext\@bidi@p@xftntext
1921 \let\@xfootnote\@bidi@p@xfootnote
1922 \let\@xLTRfootnotenext\@bidi@p@xLTRftntext
1923 \let\@xLTRfootnote\@bidi@p@xLTRfootnote
1924 \let\@xRTLfootnotenext\@bidi@p@xRTLftntext
1925 \let\@xRTLfootnote\@bidi@p@xRTLfootnote
1926 \hsize\columnwidth
1927 \@parboxrestore

```

```

1928         \@floatboxreset
1929 }
1930 \def \@endfloatbox{%
1931     \par\vskip\z@skip      %% \par\vskip\z@ added 15 Dec 87
1932     \@minipagefalse
1933     \outer@nobreak
1934     \egroup                %% end of vbox
1935     \global\@bidi@p@ftn\expandafter{\expandafter}\the\@bidi@p@ftn
1936     \color@endbox
1937 }

```

## 7.17 bidi-longtable.sty

```

1938 \ProvidesPackage{bidi-longtable}[2012/12/12 v0.1 typesetting bidi longtables in XeTeX engine (ex
1939 \def\longtable{\if@RTL\@RTLtabtrue\fi%
1940     \par
1941     \ifx\multicols\@undefined
1942     \else
1943         \ifnum\col@number>\@ne
1944             \@twocolumntrue
1945         \fi
1946     \fi
1947     \if@twocolumn
1948         \LT@err{longtable not in 1-column mode}\@ehc
1949     \fi
1950     \begingroup
1951     \@ifnextchar[\LT@array{\LT@array[x]}%
1952 \def\endlongtable{%
1953     \crrc
1954     \noalign{%
1955         \let\LT@entry\LT@entry@chop
1956         \xdef\LT@save@row{\LT@save@row}}%
1957     \LT@echunk
1958     \LT@start
1959     \unvbox\z@
1960     \LT@get@widths
1961     \if@filesw
1962         {\let\LT@entry\LT@entry@write\immediate\write\@auxout{%
1963             \gdef\expandafter\noexpand
1964                 \csname LT@\romannumeral\c@LT@tables\endcsname
1965                 {\LT@save@row}}}%
1966     \fi
1967     \ifx\LT@save@row\LT@save@row
1968     \else
1969         \LT@warn{Column \@width s have changed\MessageBreak
1970             in table \thetable}%
1971         \LT@final@warn
1972     \fi
1973     \endgraf\penalty -\LT@end@pen
1974     \endgroup

```

```

1975 \global\@mparbottom\z@
1976 \pagegoal\vsizel
1977 \endgraf\penalty\z@\addvspace\LTpost
1978 \ifvoid\footins\else\insert\footins{}\fi\@RTLtabfalse}
1979 \def\LT@output{%
1980 \ifnum\outputpenalty <-\@Mi
1981 \ifnum\outputpenalty > -\LT@end@pen
1982 \LT@err{floats and marginpars not allowed in a longtable}\@ehc
1983 \else
1984 \setbox\z@\vbox{\unvbox\@cclv}%
1985 \ifdim \ht\LT@lastfoot>\ht\LT@foot
1986 \dimen@pagegoal
1987 \advance\dimen@-\ht\LT@lastfoot
1988 \ifdim\dimen@<\ht\z@
1989 \setbox\@cclv\vbox{\unvbox\z@\copy\LT@foot\vss}%
1990 \makecol
1991 \outputpage
1992 \setbox\z@\vbox{\box\LT@head}%
1993 \fi
1994 \fi
1995 \global\@colroom\@colht
1996 \global\vsizel\@colht
1997 \vbox
1998 {\hbox{\if@RTLtab\beginR\fi\vbox{\unvbox\z@\box\ifvoid\LT@lastfoot\LT@foot\else\LT@lastf
1999 \fi
2000 \else
2001 \setbox\@cclv\vbox{\hbox{\if@RTLtab\beginR\fi\vbox{\unvbox\@cclv\copy\LT@foot\vss}\if@RTLta
2002 \makecol
2003 \outputpage
2004 \global\vsizel\@colroom
2005 \copy\LT@head\nobreak
2006 \fi}

```

## 7.18 bidimoderncv.cls

```

2007 \NeedsTeXFormat{LaTeX2e}
2008 \ProvidesClass{bidimoderncv}
2009 \newif\if@DEBUG\@DEBUGfalse
2010 \DeclareOption{a4paper}{
2011 \setlength\paperheight{297mm}
2012 \setlength\paperwidth{210mm}}
2013 \DeclareOption{a5paper}{
2014 \setlength\paperheight{210mm}
2015 \setlength\paperwidth{148mm}}
2016 \DeclareOption{b5paper}{
2017 \setlength\paperheight{250mm}
2018 \setlength\paperwidth{176mm}}
2019 \DeclareOption{letterpaper}{
2020 \setlength\paperheight{11in}
2021 \setlength\paperwidth{8.5in}}

```

```

2022 \DeclareOption{legalpaper}{
2023   \setlength\paperheight{14in}
2024   \setlength\paperwidth{8.5in}}
2025 \DeclareOption{executivepaper}{
2026   \setlength\paperheight{10.5in}
2027   \setlength\paperwidth{7.25in}}
2028 \DeclareOption{landscape}{
2029   \setlength\@tempdima{\paperheight}
2030   \setlength\paperheight{\paperwidth}
2031   \setlength\paperwidth{\@tempdima}}
2032 \newcommand\@ptsize{}
2033 \DeclareOption{10pt}{\renewcommand\@ptsize{0}}
2034 \DeclareOption{11pt}{\renewcommand\@ptsize{1}}
2035 \DeclareOption{12pt}{\renewcommand\@ptsize{2}}
2036 \DeclareOption{draft}{\setlength\overfullrule{5pt}}
2037 \DeclareOption{final}{\setlength\overfullrule{0pt}}
2038 \newif\if@colour\@colourtrue
2039 \DeclareOption{nocolour}{\@colourfalse}
2040 \ExecuteOptions{a4paper,11pt,colour,final}
2041 \ProcessOptions\relax
2042 \input{size1\@ptsize.clo}
2043 \RequirePackage{color}
2044 \RequirePackage{graphicx}
2045 \RequirePackage{ifthen}
2046 \RequirePackage{marvosym}
2047 \addtolength{\oddsidemargin}{-54pt}
2048 \addtolength{\textwidth}{109pt}
2049 \addtolength{\topmargin}{-70pt}
2050 \addtolength{\textheight}{122pt}
2051 \addtolength{\marginparsep}{-5pt}
2052 \addtolength{\marginparwidth}{-10pt}
2053 \RequirePackage{url}
2054 \RequirePackage{hyperref}
2055 \hypersetup{
2056   breaklinks,
2057   baseurl      = http://,%
2058   pdfborder    = 0 0 0,%
2059   pdfpagemode  = UseNone,%
2060   pdfstartpage = 1}
2061 \AtEndOfClass{
2062   \AtBeginDocument{
2063     \hypersetup{
2064       pdfauthor      = \@firstname~\@familyname,%
2065       pdftitle       = \@title,%
2066       pdfsubject     = \@firstname~\@familyname,%
2067       pdfkeywords    = \@resumename~\@firstname~\@familyname}}}
2068 \urlstyle{tt}
2069 \RequirePackage{fancyhdr}
2070 \fancypagestyle{plain}{%
2071   \renewcommand{\headrulewidth}{0pt}

```

```

2072 \renewcommand{\footrulewidth}{0pt}
2073 \fancyhf{}}
2074 \pagestyle{plain}
2075 \setlength\lineskip{1\p@}
2076 \setlength\normallineskip{1\p@}
2077 \renewcommand\baselinestretch{}
2078 \setlength{\parindent}{0pt}
2079 \setlength{\parskip}{0pt}
2080 \setlength\columnsep{10\p@}
2081 \setlength\columnseprule{0\p@}
2082 \pagestyle{empty}
2083 \pagenumbering{arabic}
2084 \raggedbottom
2085 \onecolumn
2086 \providecommand*\listitemsymbol{\textbullet}
2087 \providecommand*\addresssymbol{}
2088 \providecommand*\mobilesymbol{\Mobilefone}
2089 \providecommand*\phonesymbol{\Telefon}
2090 \providecommand*\faxsymbol{\FAX}
2091 \providecommand*\emailsymbol{\Letter}
2092 \definecolor{firstnamecolour}{rgb}{0,0,0}
2093 \def\firstnamecolour#1{\gdef\@firstnamecolour{\addfontfeature{Color=#1}}}
2094 \def\familynamecolour#1{\gdef\@familynamecolour{\addfontfeature{Color=#1}}}
2095 \def\titlecolour#1{\gdef\@titlecolour{\addfontfeature{Color=#1}}}
2096 \def\addresscolour#1{\gdef\@addresscolour{\addfontfeature{Color=#1}}}
2097 \def\quotecolour#1{\gdef\@quotecolour{\addfontfeature{Color=#1}}}
2098 \def\sectiontitlecolour#1{\gdef\@sectiontitlecolour{\addfontfeature{Color=#1}}}
2099 \definecolor{sectionrectanglecolor}{rgb}{0,0,0}
2100 \def\subsectioncolour#1{\gdef\@subsectioncolour{\addfontfeature{Color=#1}}}
2101 \def\hintcolour#1{\gdef\@hintcolour{\addfontfeature{Color=#1}}}
2102 \providecommand*\firstnamefont{}
2103 \providecommand*\familynamefont{}
2104 \providecommand*\titlefont{}
2105 \providecommand*\addressfont{}
2106 \providecommand*\quotefont{}
2107 \providecommand*\sectionfont{}
2108 \providecommand*\subsectionfont{}
2109 \providecommand*\hintfont{\small}
2110 \providecommand*\firstnamestyle[1]{\{\@firstnamefont\@firstnamecolour#1\}}
2111 \providecommand*\familynamestyle[1]{\{\@familynamefont\@familynamecolour#1\}}
2112 \providecommand*\titlestyle[1]{\{\@titlefont\@titlecolour#1\}}
2113 \providecommand*\addresstyle[1]{\{\@addressfont\@addresscolour#1\}}
2114 \providecommand*\quotestyle[1]{\{\@quotefont\@quotecolour#1\}}
2115 \providecommand*\sectionstyle[1]{\{\@sectionfont\@sectiontitlecolour#1\}}
2116 \providecommand*\subsectionstyle[1]{\{\@subsectionfont\@subsectioncolour#1\}}
2117 \providecommand*\hintstyle[1]{\{\@hintfont\@hintcolour#1\}}
2118 \newcommand*\cvtheme}[2][{}]{
2119 \def\@cvtheme{#2}
2120 \def\@cvthemeoptions{#1}
2121 \cvtheme{bidi-casual}

```



```

2122 \AtBeginDocument{\RequirePackage[\@cvthemeoptions]{cvtheme\cvtheme}}
2123 \newcommand*{\resumename}[1]{\def\@resumename{#1}}
2124 \newcommand*{\firstname}[1]{\def\@firstname{#1}}
2125 \newcommand*{\familyname}[1]{\def\@familyname{#1}}
2126 \renewcommand*{\title}[1]{\def\@title{#1}}
2127 \newcommand*{\address}[1]{\def\@address{#1}}
2128 \newcommand*{\mobile}[1]{\def\@mobile{#1}}
2129 \newcommand*{\phone}[1]{\def\@phone{#1}}
2130 \renewcommand*{\fax}[1]{\def\@fax{#1}}
2131 \newcommand*{\email}[1]{\def\@email{#1}}
2132 \newcommand*{\extrainfo}[1]{\def\@extrainfo{#1}}
2133 \def\@photowidth{0pt}
2134 \newcommand*{\photo}[2][64pt]{\def\@photowidth{#1}\def\@photo{#2}}
2135 \newcommand*{\quote}[1]{\def\@quote{#1}}
2136 \newlength{\quotewidth}
2137 \newlength{\hintscolumnwidth}
2138 \newlength{\separatorcolumnwidth}
2139 \setlength{\separatorcolumnwidth}{0.025\textwidth}
2140 \newlength{\maincolumnwidth}
2141 \newlength{\doubleitemmaincolumnwidth}
2142 \newlength{\listitemsymbolwidth}
2143 \settowidth{\listitemsymbolwidth}{\listitemsymbol{}}
2144 \newlength{\listitemmaincolumnwidth}
2145 \newlength{\listdoubleitemmaincolumnwidth}
2146 \newcommand*{\recomputethemelengths}{}
2147 \newcommand*{\recomputelengths}{%
2148 \setlength{\quotewidth}{0.65\textwidth}%
2149 \setlength{\maincolumnwidth}{\textwidth}%
2150 \addtolength{\maincolumnwidth}{-\separatorcolumnwidth}%
2151 \addtolength{\maincolumnwidth}{-\hintscolumnwidth}%
2152 \setlength{\listitemmaincolumnwidth}{\maincolumnwidth}%
2153 \addtolength{\listitemmaincolumnwidth}{-\listitemsymbolwidth}%
2154 \setlength{\doubleitemmaincolumnwidth}{\maincolumnwidth}%
2155 \addtolength{\doubleitemmaincolumnwidth}{-\hintscolumnwidth}%
2156 \addtolength{\doubleitemmaincolumnwidth}{-\separatorcolumnwidth}%
2157 \setlength{\doubleitemmaincolumnwidth}{0.5\doubleitemmaincolumnwidth}%
2158 \setlength{\listdoubleitemmaincolumnwidth}{\maincolumnwidth}%
2159 \addtolength{\listdoubleitemmaincolumnwidth}{-\listitemsymbolwidth}%
2160 \setlength{\listdoubleitemmaincolumnwidth}{0.475\listdoubleitemmaincolumnwidth}%
2161 \renewcommand{\headwidth}{\textwidth}%
2162 \recomputethemelengths}
2163 \setlength{\hintscolumnwidth}{0.15\textwidth}
2164 \recomputelengths
2165 \title{}
2166 \renewcommand*{\maketitle}{}
2167 \newcommand*{\section}[1]{%
2168 \vspace*{2.5ex \@plus 1ex \@minus .2ex}%
2169 \phantomsection}%
2170 \addcontentsline{toc}{part}{#1}%
2171 \parbox[m]{\hintscolumnwidth}{\bidi@raggedleft\hintfont{\leavevmode\color{sectionrectanglecolor}

```

```

2172 \hspace{\separatorcolumnwidth}%
2173 \parbox[m]{\maincolumnwidth}{\sectionstyle{#1}}\{1ex\}
2174 \newcommand*\subsection[1]{%
2175   \cvline[0.45em]{\subsectionstyle{#1}}
2176 \newcommand*\cvline[3][.25em]{%
2177   \begin{tabular}{@{}p{\hintscolumnwidth}@{\hspace{\separatorcolumnwidth}}p{\maincolumnwidth}@{\hspace{\separatorcolumnwidth}}@{}
2178     \bidi@raggedleft\hintfont{#2} &{#3}%
2179   \end{tabular}}\{#1\}
2180 \newcommand*\cvdoubleitem[4]{%
2181   \cvline{#1}{\begin{minipage}[t]{\doubleitemmaincolumnwidth}#2\end{minipage}}%
2182   \hfill%
2183   \begin{minipage}[t]{\hintscolumnwidth}\bidi@raggedleft\hintfont{#3}\end{minipage}\hspace{\separatorcolumnwidth}%
2184 \newcommand*\cvlistitem[2][\listitemsymbol]{%
2185   \cvline[0pt]{\begin{minipage}[t]{\listitemmaincolumnwidth}#2\end{minipage}}
2186 \newcommand*\cvlistdoubleitem[3][\listitemsymbol]{%
2187   \cvline[0pt]{\begin{minipage}[t]{\listdoubleitemmaincolumnwidth}#2\end{minipage}}%
2188   \hfill%
2189   \ifthenelse{\equal{#3}{}}{
2190     {}%
2191     {#1~\begin{minipage}[t]{\listdoubleitemmaincolumnwidth}#3\end{minipage}}}
2192 \newcommand*\cventry[6]{%
2193   \cvline{#1}{%
2194     {\bfseries#2}%
2195     \ifx#3\else{, {\slshape#3}}\fi%
2196     \ifx#4\else{, #4}\fi%
2197     \ifx#5\else{, #5}\fi%
2198     .%
2199     \ifx#6\else{\newline}\begin{minipage}[t]{\linewidth}\small#6\end{minipage}}\fi
2200   }%
2201 \newcommand*\cvlanguage[3]{%
2202   \cvline{#1}{\begin{minipage}[t]{.225\maincolumnwidth}\textbf{#2}\end{minipage}\hfill\begin{minipage}[t]{.775\maincolumnwidth}}
2203 \newcommand*\cvcomputer[4]{%
2204   \cvdoubleitem{#1}{\small#2}{#3}{\small#4}}
2205 \newcommand*\link[2][{}]{%
2206   \ifthenelse{\equal{#1}{}}{
2207     {\href{#2}{#2}}%
2208     {\href{#2}{#1}}}
2209 \newcommand*\httplink[2][{}]{%
2210   \ifthenelse{\equal{#1}{}}{
2211     {\href{http://#2}{#2}}%
2212     {\href{http://#2}{#1}}}
2213 \newcommand*\emailink[2][{}]{%
2214   \ifthenelse{\equal{#1}{}}{
2215     {\href{mailto:#2}{#2}}%
2216     {\href{mailto:#2}{#1}}}
2217 \newif\if@displaypagenumbers\@displaypagenumberstrue
2218 \newcommand*\nopagenumbers{\@displaypagenumbersfalse}
2219 \AtBeginDocument{%
2220   \if@displaypagenumbers%
2221     \ifundefined{r@lastpage}{\fi}

```

```

2222 \ifthenelse{\pageref{lastpage} > 1}{%
2223 \fancypagestyle{plain}{%
2224 \fancyfoot[r]{\beginL\addressfont\@quotecolour\footnotesize\thepage\beginL/\endL\pageref
2225 \pagestyle{plain}}{}}%
2226 \AtEndDocument{\label{lastpage}}%
2227 \fi}
2228 \newlength{\bibindent}
2229 \setlength{\bibindent}{1.5em}
2230 \newcommand*{\bibliographyitemlabel}{\includegraphics{bibitem.pdf}}
2231 \newenvironment{thebibliography}[1]%
2232 {%
2233 \section{\refname}%
2234 \small%
2235 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
2236 \begin{list}{\bibliographyitemlabel}%
2237 {%
2238 \setlength{\topsep}{0pt}%
2239 \setlength{\labelwidth}{\hintscolumnwidth}%
2240 \setlength{\labelsep}{\separatorcolumnwidth}%
2241 \leftmargin\labelwidth%
2242 \advance\leftmargin\labelsep%
2243 \@openbib@code%
2244 \usecounter{enumiv}%
2245 \let\p@enumiv\@empty%
2246 \renewcommand\theenumiv{\@arabic\c@enumiv}}%
2247 \sloppy\clubpenalty4000\widowpenalty4000%
2248 }%
2249 {%
2250 \def\@noitemerr{\@latex@warning{Empty `thebibliography' environment}}%
2251 \end{list}}%
2252 }
2253 \newcommand\newblock{\hskip .11em\@plus.33em\@minus.07em}
2254 \let\@openbib@code\@empty

```

## 7.19 biditools.sty

```

2255 \NeedsTeXFormat{LaTeX2e}
2256 \ProvidesPackage{biditools}[2013/04/10 v0.2 Programming tools for bidi package]
2257 \providecommand{\@bidi@saveprimitive}[2]{\begingroup\escapechar`\relax
2258 \edef\@tempa{\string#1}\edef\@tempb{\meaning#1}%
2259 \ifx\@tempa\@tempb \global\let#2#1%
2260 \else
2261 \edef\@tempb{\meaning#2}%
2262 \ifx\@tempa\@tempb
2263 \else
2264 \@latex@error{Unable to properly define \string#2; primitive
2265 \noexpand#1no longer primitive}\@eha
2266 \fi
2267 \fi
2268 \endgroup}

```

```

2269 \def\@tagsextension{clo}
2270 \def\@definitionfileextension{def}
2271 \def\@iftagsloaded{\@ifl@aded\@tagsextension}
2272 \def\@ifdefinitionfileloaded{\@ifl@aded\@definitionfileextension}
2273 \def\eqnewif#1#2{%
2274   \count@\escapechar \escapechar\m@ne
2275   \let#1\iffalse
2276   \let#2\iffalse
2277   \eq@if#1#2\iftrue
2278   \eq@if#1#2\iffalse
2279   \escapechar\count@}
2280 \def\eq@if#1#2#3{%
2281   \expandafter\def\csname\expandafter\@gobbletwo\string#1%
2282     \expandafter\@gobbletwo\string#3\endcsname
2283     {\let#1#3%
2284     \let#2#3}%
2285   \expandafter\def\csname\expandafter\@gobbletwo\string#2%
2286     \expandafter\@gobbletwo\string#3\endcsname
2287     {\let#2#3%
2288     \let#1#3}}
2289 \newcommand*{\if@bidi@csdef}[1]{%
2290   \ifcsname#1\endcsname
2291     \expandafter\@firstoftwo
2292   \else
2293     \expandafter\@secondoftwo
2294   \fi}
2295 \newcommand*{\if@bidi@csundef}[1]{%
2296   \ifcsname#1\endcsname
2297     \expandafter\ifx\csname#1\endcsname\relax
2298       \expandafter\expandafter
2299       \expandafter\@firstoftwo
2300     \else
2301       \expandafter\expandafter
2302       \expandafter\@secondoftwo
2303     \fi
2304   \else
2305     \expandafter\@firstoftwo
2306   \fi}
2307 \newcommand{\if@bidi@def}[1]{%
2308   \ifdefined#1%
2309     \expandafter\@firstoftwo
2310   \else
2311     \expandafter\@secondoftwo
2312   \fi}
2313 \newcommand{\if@bidi@undef}[1]{%
2314   \ifdefined#1%
2315     \ifx#1\relax
2316       \expandafter\expandafter
2317       \expandafter\@firstoftwo
2318     \else

```

```

2319 \expandafter\expandafter
2320 \expandafter\@secondoftwo
2321 \fi
2322 \else
2323 \expandafter\@firstoftwo
2324 \fi}
2325 \newcommand{\if@bidi@blank}[1]{% from url.sty
2326 \bidi@ifblank@i#1&&\@secondoftwo\@firstoftwo:}
2327 \long\def\bidi@ifblank@i#1#2&#3#4#5:{#4}
2328 \newcommand{\bidi@notblank}[1]{%
2329 \bidi@ifblank@i#1&&\@firstoftwo\@secondoftwo:}
2330 \newcommand{\if@bidi@defmacro}{%
2331 \long\edef\if@bidi@defmacro#1{%
2332 \noexpand\expandafter\noexpand\bidi@ifdefmacro
2333 \noexpand\meaning#1\detokenize{macro}:&}
2334 \edef\bidi@ifdefmacro{%
2335 \def\noexpand\bidi@ifdefmacro##1\detokenize{macro}:##2&
2336 \bidi@ifdefmacro{\bidi@notblank{#2}}
2337 \newcommand*{\if@bidi@csmacro}[1]{%
2338 \if@bidi@csdef{#1}
2339 {\expandafter\if@bidi@defmacro\csname#1\endcsname}
2340 {\@secondoftwo}}
2341 \newcommand{\if@bidi@defprimitive}[1]{%
2342 \ifprimitive#1%
2343 \expandafter\@firstoftwo
2344 \else
2345 \expandafter\@secondoftwo
2346 \fi}
2347 \newcommand{\if@bidi@csprimitive}[1]{%
2348 \begingroup\expandafter\expandafter\expandafter\endgroup%
2349 \expandafter\ifprimitive\csname#1\endcsname%
2350 \expandafter\@firstoftwo
2351 \else
2352 \expandafter\@secondoftwo
2353 \fi}
2354 \newcommand*{\bidi@csdefcs}[2]{%
2355 \expandafter\@ifdefinable \csname#1\endcsname{%
2356 \expandafter\def\csname#1\expandafter\endcsname{\csname#2\endcsname}}
2357 \newcommand*{\bidi@csletcs}[2]{%
2358 \expandafter\@ifdefinable \csname#1\endcsname{%
2359 \expandafter\let\csname#1\expandafter\endcsname\csname#2\endcsname}}
2360 \newcommand*{\bidi@cslet}[2]{%
2361 \expandafter\@ifdefinable \csname#1\endcsname{%
2362 \expandafter\let\csname#1\endcsname#2}}
2363 \newcommand{\bidi@namelongdef}[1]{%
2364 \long\expandafter\def\csname #1\endcsname}
2365 \def\bidi@ensure@newcommand{\@star@or@long\bidi@ensure@new@command}
2366 \def\bidi@ensure@new@command#1{%
2367 \begingroup \escapechar\m@ne\xdef\@gtempa{\string#1}\endgroup
2368 \expandafter\if@bidi@csundef\@gtempa

```

```

2369      {\new@command#1}{\relax%
2370 \let\@ifdefinable\@rc@ifdefinable%
2371 \new@command#1}}
2372 \def\bidi@ensure@newlength#1{\if@bidi@undef#1{\newskip#1}{}}
2373
2374 \protected\def\bidi@error{\PackageError{bidi}}
2375 \protected\def\bidi@warning{\PackageWarning{bidi}}
2376 \protected\def\bidi@info{\PackageInfo{bidi}}
2377
2378 \newcommand*{\bidi@newrobustcmd}{}
2379 \protected\def\bidi@newrobustcmd{\@star@or@long\bidi@new@command}
2380
2381 \def\bidi@new@command#1{\@testopt{\bidi@newcommand#1}0}
2382
2383 \def\bidi@newcommand#1[#2]{%
2384 \@ifnextchar[%
2385   {\bidi@xargdef#1[#2]}
2386   {\ifx\l@ngrel@x\relax
2387     \let\l@ngrel@x\protected
2388     \else
2389     \protected\def\l@ngrel@x{\protected\long}%
2390     \fi
2391     \@argdef#1[#2]}}
2392
2393 \long\def\bidi@xargdef#1[#2][#3]#4{%
2394 \@ifdefinable#1{%
2395   \expandafter\protected
2396   \expandafter\def
2397   \expandafter#1%
2398   \expandafter{%
2399     \expandafter\@testopt
2400     \csname\string#1\endcsname{#3}}%
2401   \expandafter\@yargdef\csname\string#1\endcsname\tw@{#2}{#4}}}
2402
2403 \bidi@newrobustcmd*{\bidi@renewrobustcmd}{\@star@or@long\bidi@renew@command}
2404
2405 \def\bidi@renew@command#1{%
2406 \if@bidi@undef{#1}
2407   {\bidi@error{\string#1 undefined}\@ehc}
2408   {}%
2409 \let\@ifdefinable\@rc@ifdefinable
2410 \bidi@new@command#1}
2411
2412
2413
2414 \bidi@newrobustcmd*{\bidi@providerobustcmd}{\@star@or@long\bidi@provide@command}
2415
2416 \def\bidi@provide@command#1{%
2417 \if@bidi@undef{#1}
2418   {\def\reserved@a{\bidi@new@command#1}}

```

```

2419     {\def\reserved@a{\bidi@renew@command\reserved@a}}%
2420 \reserved@a}
2421
2422 \newcommand*{\bidi@csuse}[1]{%
2423   \ifcsname#1\endcsname
2424     \csname#1\expandafter\endcsname
2425   \fi}
2426
2427 \newcommand{\bidi@expandonce}[1]{%
2428   \unexpanded\expandafter{#1}}
2429
2430 \def\bidi@protected{%
2431   \let\@protect\protect
2432   \let\protect\@unexpandable@protect
2433   \afterassignment\restore@protect}
2434
2435 \bidi@newrobustcmd{\bidi@appto}[2]{%
2436   \if@bidi@undef{#1}
2437     {\edef#1{\unexpanded{#2}}}
2438     {\edef#1{\bidi@expandonce#1\unexpanded{#2}}}}
2439 \bidi@newrobustcmd{\bidi@eappto}[2]{%
2440   \if@bidi@undef{#1}
2441     {\edef#1{#2}}
2442     {\edef#1{\bidi@expandonce#1#2}}}
2443 \bidi@newrobustcmd{\bidi@gappto}[2]{%
2444   \if@bidi@undef{#1}
2445     {\xdef#1{\unexpanded{#2}}}
2446     {\xdef#1{\bidi@expandonce#1\unexpanded{#2}}}}
2447 \bidi@newrobustcmd{\bidi@xappto}[2]{%
2448   \if@bidi@undef{#1}
2449     {\xdef#1{#2}}
2450     {\xdef#1{\bidi@expandonce#1#2}}}
2451
2452 \bidi@newrobustcmd*{\bidi@protected@eappto}{\bidi@protected\bidi@eappto}
2453 \bidi@newrobustcmd*{\bidi@protected@xappto}{\bidi@protected\bidi@xappto}
2454
2455
2456
2457 \bidi@newrobustcmd{\bidi@preto}[2]{%
2458   \if@bidi@undef{#1}
2459     {\edef#1{\unexpanded{#2}}}
2460     {\edef#1{\unexpanded{#2}\bidi@expandonce#1}}}
2461 \bidi@newrobustcmd{\bidi@epreto}[2]{%
2462   \if@bidi@undef{#1}
2463     {\edef#1{#2}}
2464     {\edef#1{#2\bidi@expandonce#1}}}
2465 \bidi@newrobustcmd{\bidi@gpreto}[2]{%
2466   \if@bidi@undef{#1}
2467     {\xdef#1{\unexpanded{#2}}}
2468     {\xdef#1{\unexpanded{#2}\bidi@expandonce#1}}}

```

```

2469 \bidi@newrobustcmd{\bidi@xpreto}[2]{%
2470   \if@bidi@undef{#1}
2471     {\xdef#1{#2}}
2472     {\xdef#1{#2\bidi@expandonce#1}}}}
2473
2474 \bidi@newrobustcmd*{\bidi@protected@epreto}{\bidi@protected\bidi@epreto}
2475 \bidi@newrobustcmd*{\bidi@protected@xpreto}{\bidi@protected\bidi@xpreto}
2476
2477
2478
2479 \bidi@newrobustcmd*{\bidi@csappto}[1]{\expandafter\bidi@appto\csname#1\endcsname}
2480 \bidi@newrobustcmd*{\bidi@cseappto}[1]{\expandafter\bidi@eappto\csname#1\endcsname}
2481 \bidi@newrobustcmd*{\bidi@csgappto}[1]{\expandafter\bidi@gappto\csname#1\endcsname}
2482 \bidi@newrobustcmd*{\bidi@csxappto}[1]{\expandafter\bidi@xappto\csname#1\endcsname}
2483 \bidi@newrobustcmd*{\bidi@protected@cseappto}{\bidi@protected\bidi@cseappto}
2484 \bidi@newrobustcmd*{\bidi@protected@csxappto}{\bidi@protected\bidi@csxappto}
2485
2486
2487
2488 \bidi@newrobustcmd*{\bidi@cspreto}[1]{\expandafter\bidi@preto\csname#1\endcsname}
2489 \bidi@newrobustcmd*{\bidi@cssepreto}[1]{\expandafter\bidi@sepreto\csname#1\endcsname}
2490 \bidi@newrobustcmd*{\bidi@csgpreto}[1]{\expandafter\bidi@gpreto\csname#1\endcsname}
2491 \bidi@newrobustcmd*{\bidi@csxpreto}[1]{\expandafter\bidi@xpreto\csname#1\endcsname}
2492 \bidi@newrobustcmd*{\bidi@protected@cssepreto}{\bidi@protected\bidi@cssepreto}
2493 \bidi@newrobustcmd*{\bidi@protected@csxpreto}{\bidi@protected\bidi@csxpreto}
2494
2495
2496
2497 \bidi@newrobustcmd{\if@bidi@patchable}{%
2498   \bidi@dbg@trce\if@bidi@patchable
2499   \begingroup
2500   \@makeother\#%
2501   \@ifstar\bidi@ifpatchable@i\bidi@ifpatchable}
2502
2503 \long\def\bidi@ifpatchable#1#2{%
2504   \endgroup
2505   \bidi@dbg@init#1%
2506   \if@bidi@undef{#1}
2507     {\bidi@dbg@fail{def}\@secondoftwo}
2508     {\bidi@dbg@info{def}%
2509     \if@bidi@defmacro{#1}
2510       {\bidi@dbg@info{mac}%
2511       \bidi@ifscanable{#1}
2512         {\bidi@ifhashcheck{#2}
2513           {\bidi@dbg@info{tok}%
2514           \bidi@ifpattern#1{#2}
2515             {\bidi@dbg@info{pat}%
2516             \bidi@dbg@info{pos}\@firstoftwo}
2517             {\bidi@dbg@fail{pat}\@secondoftwo}}
2518           {\bidi@dbg@fail{hsh}\@secondoftwo}}

```



```

2519         {\bidi@dbg@fail{tok}\@secondoftwo}}
2520     {\bidi@dbg@fail{mac}\@secondoftwo}}}
2521
2522 \long\def\bidi@ifpatchable@i#1{%
2523     \endgroup
2524     \bidi@dbg@init#1%
2525     \if\bidi@undef{#1}
2526         {\bidi@dbg@fail{def}\@secondoftwo}
2527         {\bidi@dbg@info{def}%
2528             \if\bidi@defmacro{#1}
2529                 {\bidi@dbg@info{mac}%
2530                     \if\bidi@defparam{#1}
2531                         {\bidi@dbg@info{prm}%
2532                             \bidi@ifscanable{#1}
2533                                 {\bidi@dbg@info{tok}%
2534                                     \bidi@dbg@info{pos}\@firstoftwo}
2535                                     {\bidi@dbg@fail{tok}\@secondoftwo}}
2536                                 {\bidi@dbg@info{prl}%
2537                                     \if\bidi@defprotected{#1}
2538                                         {\bidi@dbg@info{pro}}
2539                                         {}%
2540                                         \bidi@dbg@info{pos}\@firstoftwo}}
2541                                 {\bidi@dbg@fail{mac}\@secondoftwo}}}
2542
2543 \bidi@newrobustcmd*{\bidi@patchcmd}{%
2544     \bidi@dbg@trce\bidi@patchcmd
2545     \begingroup
2546     \@makeother\#%
2547     \bidi@@patchcmd}
2548
2549 \newcommand{\bidi@@patchcmd}[4][#####1]{%
2550     \bidi@ifpatchable#2{#3}
2551     {\bidi@dbg@succ{ret}%
2552         \begingroup
2553         \edef\bidi@resrvda{%
2554             \def\noexpand\bidi@resrvda#####1\detokenize{macro:}#####2->#####3{%
2555                 #1\def\string\bidi@resrvda\space#####2{\noexpand\bidi@resrvdb#####3&}}%
2556             \def\noexpand\bidi@resrvdb#####1\detokenize{#3}#####2&{%
2557                 #####1\detokenize{#4}#####2}%
2558             \edef\noexpand\bidi@resrvda{%
2559                 \noexpand\bidi@resrvda\meaning#2&}}%
2560         \bidi@resrvda
2561         \bidi@patchcmd@scantoks\bidi@resrvda
2562         \let#2\bidi@resrvda
2563         \bidi@undef\bidi@resrvda
2564         \@firstoftwo}
2565     {\@secondoftwo}}
2566
2567 \def\bidi@patchcmd@scantoks#1{%
2568     \edef\bidi@resrvda{\endgroup

```

```

2569 \unexpanded{\makeatletter\scantokens}{#1}%
2570 \catcode\number`\@=\the\catcode`\@ \relax}%
2571 \bidi@resrvda}
2572
2573 \newcommand\bidi@isloaded[2] [] {
2574 \expandafter\ifx\csname if@bidi@#2loaded@\endcsname\relax
2575 \expandafter\newif\csname if@bidi@#2loaded@\endcsname
2576 \fi
2577 \@ifpackageloaded{#2}
2578 {\csname @bidi@#2loaded@true\endcsname #1}
2579 {\csname @bidi@#2loaded@false\endcsname}}
2580
2581 \protected\def\bidi@ifscanable#1{%
2582 \begingroup
2583 \edef\bidi@resrvda{%
2584 \def\noexpand\bidi@resrvda####1\detokenize{macro}:####2->####3&{%
2585 ####1\def\string\bidi@resrvda####2{####3}}}%
2586 \edef\noexpand\bidi@resrvda{\noexpand\bidi@resrvda\meaning#1&}}%
2587 \bidi@resrvda
2588 \makeatletter
2589 \scantokens\expandafter{\bidi@resrvda}%
2590 \expandafter\endgroup\ifx#1\bidi@resrvda
2591 \expandafter\@firstoftwo
2592 \else
2593 \expandafter\@secondoftwo
2594 \fi}
2595
2596
2597 \protected\long\def\bidi@ifhashcheck#1{%
2598 \begingroup
2599 \edef\bidi@resrvda{\detokenize{#1}}%
2600 \expandafter\endgroup
2601 \expandafter\bidi@ifhashcheck@i\meaning\bidi@resrvda&}
2602
2603 \edef\bidi@ifhashcheck@i#1&{%
2604 \noexpand\expandafter
2605 \noexpand\bidi@ifhashcheck@ii
2606 \noexpand\strip@prefix#1\string#\string#&}
2607
2608 \edef\bidi@ifhashcheck@ii{%
2609 \def\noexpand\bidi@ifhashcheck@ii##1\string#\string###2&{
2610 \bidi@ifhashcheck@ii{\if@bidi@blank{##2}}
2611
2612
2613 \protected\long\def\bidi@ifpattern#1#2{%
2614 \begingroup
2615 \edef\bidi@resrvda{%
2616 \def\noexpand\bidi@resrvda####1\detokenize{#2}####2&{%
2617 \endgroup\noexpand\noexpand\noexpand\if@bidi@blank{####2}}}%
2618 \edef\noexpand\bidi@resrvda{\noexpand\bidi@resrvda

```

```

2619 \expandafter\strip@prefix\meaning#1\detokenize{#2}&}%
2620 \noexpand\bidi@resrvda}
2621 \bidi@resrvda\@secondoftwo\@firstoftwo}
2622
2623
2624 \newcommand{\if@bidi@defparam}{%
2625 \long\edef\if@bidi@defparam#1{%
2626 \noexpand\expandafter\noexpand\bidi@ifdefparam
2627 \noexpand\meaning#1\detokenize{macro}:->&}
2628 \edef\bidi@ifdefparam{%
2629 \def\noexpand\bidi@ifdefparam##1\detokenize{macro}:##2->##3&}
2630 \bidi@ifdefparam{\bidi@notblank{#2}}
2631
2632
2633 \newcommand{\if@bidi@defprotected}{%
2634 \long\edef\if@bidi@defprotected#1{%
2635 \noexpand\expandafter\noexpand\bidi@ifdefprotected
2636 \noexpand\meaning#1\string\protected&}
2637 \edef\bidi@ifdefprotected{%
2638 \def\noexpand\bidi@ifdefprotected##1\string\protected##2&}
2639 \bidi@ifdefprotected{\bidi@notblank{#2}}
2640
2641
2642 \bidi@newrobustcmd{\bidi@undef}[1]{\let#1\bidi@undefined}
2643
2644 \let\bidi@dbg@trce\@gobble
2645 \let\bidi@dbg@init\@gobble
2646 \let\bidi@dbg@info\@gobble
2647 \let\bidi@dbg@succ\@gobble
2648 \let\bidi@dbg@fail\@gobble
2649
2650
2651
2652 \bidi@newrobustcmd*{\bidi@apptocmd}{%
2653 \bidi@dbg@trce\bidi@apptocmd
2654 \begingroup
2655 \@makeother\#%
2656 \bidi@hooktocmd\bidi@append}
2657
2658
2659
2660 \bidi@newrobustcmd*{\bidi@pretocmd}{%
2661 \bidi@dbg@trce\bidi@pretocmd
2662 \begingroup
2663 \@makeother\#%
2664 \bidi@hooktocmd\bidi@prepend}
2665
2666 \long\def\bidi@hooktocmd#1#2#3{%
2667 \endgroup
2668 \bidi@dbg@init#2%

```

```

2669 \if@bidi@undef{#2}
2670   {\bidi@dbg@fail{def}\@secondoftwo}
2671   {\bidi@dbg@info{def}%
2672     \if@bidi@defmacro{#2}
2673     {\bidi@dbg@info{mac}%
2674       \if@bidi@defparam{#2}
2675       {\bidi@dbg@info{prm}%
2676         \bidi@ifscanable{#2}
2677         {\bidi@ifhashcheck{#3}
2678           {\bidi@dbg@info{tok}%
2679             \bidi@dbg@succ{ret}%
2680             \bidi@hooktocmd@i#1#2{#3}%
2681             \@firstoftwo}
2682           {\bidi@dbg@fail{hsh}\@secondoftwo}}
2683         {\bidi@dbg@fail{tok}\@secondoftwo}}
2684       {\bidi@dbg@info{prl}%
2685         \if@bidi@defprotected{#2}
2686         {\bidi@dbg@info{pro}%
2687           \bidi@dbg@succ{red}%
2688           \protected}
2689         {\bidi@dbg@succ{red}}}%
2690       \edef#2{#1{\bidi@expandonce#2}{\unexpanded{#3}}}%
2691       \@firstoftwo}}
2692   {\bidi@dbg@fail{mac}\@secondoftwo}}
2693
2694 \long\def\bidi@hooktocmd@i#1#2#3{%
2695   \begingroup
2696   \edef\bidi@resrvda{%
2697     \def\noexpand\bidi@resrvda####1\detokenize{macro}:####2->####3&{%
2698       ####1\def\string\bidi@resrvda\space####2{#1{####3}{\detokenize{#3}}}%
2699     \edef\noexpand\bidi@resrvda{%
2700       \noexpand\bidi@resrvda\meaning#2&}}%
2701   \bidi@resrvda
2702   \bidi@patchcmd@scantoks\bidi@resrvda
2703   \let#2\bidi@resrvda
2704   \bidi@undef\bidi@resrvda}
2705
2706 \long\def\bidi@append#1#2{#1#2}
2707 \long\def\bidi@prepend#1#2{#2#1}
2708
2709 \bidi@newrobustcmd*{\bidi@AtEndPreamble}{\bidi@gappto\bidi@endpreamblehook}
2710 \newcommand*{\bidi@endpreamblehook}{}
2711
2712 \bidi@preto\document{%
2713   \endgroup
2714   \let\bidi@AtEndPreamble\@firstofone
2715   \bidi@endpreamblehook
2716   \protected\def\bidi@AtEndPreamble{\@notprerr@gobble}%
2717   \bidi@undef\bidi@endpreamblehook
2718   \begingroup}

```

```

2719
2720 \bidi@newrobustcmd*{\bidi@AfterPreamble}{\AtBeginDocument}
2721 \bidi@AtEndPreamble{\let\bidi@AfterPreamble\@firstofone}
2722
2723 \bidi@newrobustcmd*{\bidi@AfterEndPreamble}{\bidi@gappto\bidi@afterendpreamblehook}
2724 \newcommand*{\bidi@afterendpreamblehook}{\}
2725
2726 \bidi@appto\document{%
2727   \let\bidi@AfterEndPreamble\@firstofone
2728   \bidi@afterendpreamblehook
2729   \protected\def\bidi@AfterEndPreamble{\@notprerr\@gobble}%
2730   \bidi@undef\bidi@afterendpreamblehook
2731   \ignorespaces}
2732
2733 \AtEndDocument{\let\bidi@AfterEndPreamble\@gobble}
2734
2735 \bidi@newrobustcmd*{\bidi@AfterEndDocument}{\bidi@gappto\bidi@afterenddocumenthook}
2736 \newcommand*{\bidi@afterenddocumenthook}{\}
2737
2738 \bidi@patchcmd\enddocument
2739   {\deadcycles}
2740   {\let\bidi@AfterEndDocument\@firstofone
2741     \bidi@afterenddocumenthook
2742     \deadcycles}
2743   {}
2744   {\let\bidi@@end\@@end
2745     \def\@@end{%
2746       \let\bidi@AfterEndDocument\@firstofone
2747       \bidi@afterenddocumenthook
2748       \bidi@@end}}
2749
2750 \bidi@newrobustcmd{\bidi@AtBeginEnvironment}[1]{%
2751   \bidi@csgappto{\begin@#1@hook}}
2752
2753 \bidi@patchcmd\begin
2754   {\csname #1\endcsname}
2755   {\bidi@csuse{\begin@#1@hook}%
2756     \csname #1\endcsname}
2757   {}
2758   {\bidi@warning{%
2759     Patching '\string\begin' failed!\MessageBreak
2760     '\string\bidi@AtBeginEnvironment' will not work\@gobble}}
2761
2762
2763
2764 \bidi@newrobustcmd{\bidi@AtEndEnvironment}[1]{%
2765   \bidi@csgappto{\end@#1@hook}}
2766
2767 \bidi@patchcmd\end
2768   {\csname end#1\endcsname}

```

```

2769 {\bidi@csuse{@end@#1@hook}%
2770 \csname end#1\endcsname}
2771 {}
2772 {\bidi@warning{%
2773   Patching '\string\end' failed!\MessageBreak
2774   '\string\bidi@AtEndEnvironment' will not work\@gobble}}
2775
2776
2777
2778 \bidi@newrobustcmd{\bidi@BeforeBeginEnvironment}[1]{%
2779   \bidi@csgappto{@beforebegin@#1@hook}}
2780
2781 \bidi@pretocmd\begin
2782   {\bidi@csuse{@beforebegin@#1@hook}}
2783   {}
2784   {\bidi@warning{%
2785     Patching '\string\begin' failed!\MessageBreak
2786     '\string\bidi@BeforeBeginEnvironment' will not work\@gobble}}
2787
2788
2789
2790 \bidi@newrobustcmd{\bidi@AfterEndEnvironment}[1]{%
2791   \bidi@csgappto{@afterend@#1@hook}}
2792
2793 \bidi@patchcmd\end
2794   {\if@ignore}
2795   {\bidi@csuse{@afterend@#1@hook}%
2796    \if@ignore}
2797   {}
2798   {\bidi@warning{%
2799     Patching '\string\end' failed!\MessageBreak
2800     '\string\bidi@AfterEndEnvironment' will not work\@gobble}}

```

## 7.20 biduntuftefloat.sty

```

2801 \NeedsTeXFormat{LaTeX2e}
2802 \ProvidesPackage{biduntuftefloat}[2011/06/14 v0.1
2803 bidi implementation of tufte float]
2804 \RequirePackage{xifthen}
2805 \newcommand{\@biduntuftefloat@pkgname}{biduntuftefloat}
2806 \newcommand{\biduntuftefloatError}[2]{\PackageError{\@biduntuftefloat@pkgname}{#1}{#2}}
2807 \newcommand{\biduntuftefloatDebugInfoNL}[1]{\ifthenelse{\boolean{@biduntuftefloat@debug}}{\bidi
2808 \newcommand{\biduntuftefloatInfoNL}[1]{\PackageInfo{\@biduntuftefloat@pkgname}{#1\@gobble}}
2809 \newboolean{@biduntuftefloat@RTLgeometry}
2810 \setboolean{@biduntuftefloat@RTLgeometry}{true}
2811 \DeclareOption{RTLgeometry}{\setboolean{@biduntuftefloat@RTLgeometry}{true}}
2812 \DeclareOption{LTRgeometry}{\setboolean{@biduntuftefloat@RTLgeometry}{false}}
2813 \newboolean{@biduntuftefloat@a4paper}
2814 \DeclareOption{a4paper}{\setboolean{@biduntuftefloat@a4paper}{true}}
2815 \newboolean{@biduntuftefloat@b5paper}

```

```

2816 \DeclareOption{b5paper}{\setboolean{@biditytfloat@bfivepaper}{true}}
2817 \newboolean{@biditytfloat@symmetric}
2818 \newboolean{@biditytfloat@twoside}
2819 \DeclareOption{twoside}{%
2820 \@twosidetrue \mparswitchtrue%
2821 \setboolean{@biditytfloat@twoside}{true}%
2822 \setboolean{@biditytfloat@symmetric}{true}%
2823 }
2824 \DeclareOption{oneside}{%
2825 \@twosidefalse \mparswitchfalse%
2826 \setboolean{@biditytfloat@twoside}{false}%
2827 \setboolean{@biditytfloat@symmetric}{false}%
2828 }
2829 \ifclassloaded{book}{\ExecuteOptions{twoside}}{}
2830 \newboolean{@biditytfloat@debug}
2831 \newcommand*{\@biditytfloat@caption@justification}{\@biditytfloat@justification@autodetect}
2832 \ProcessOptions
2833 %% Globally sets the length
2834 \newcommand*{\gsetlength}[2]{%
2835 \setlength{#1}{#2}%
2836 \global#1=#1\relax%
2837 }
2838 %% Globally sets a boolean
2839 \newcommand*{\gsetboolean}[2]{% based on code from ifthen pkg
2840 \lowercase{\def\@tempa{#2}}%
2841 \@ifundefined{@tempwa\@tempa}%
2842 {\PackageError{ifthen}{You can only set a boolean to `true' or `false'}\@ehc}%
2843 {\@ifundefined{#1\@tempa}%
2844 {\PackageError{ifthen}{Boolean #1 undefined}\@ehc}%
2845 {\global\csname#1\@tempa\endcsname}%
2846 }%
2847 }
2848 %% Set the font sizes and baselines to match biditytfloat's books
2849 \renewcommand\normalsize{%
2850 \setfontsize\normalsize\@xpt{14}%
2851 \abovedisplayskip 10\p@ \@plus2\p@ \@minus5\p@
2852 \abovedisplayshortskip \z@ \@plus3\p@
2853 \belowdisplayshortskip 6\p@ \@plus3\p@ \@minus3\p@
2854 \belowdisplayskip \abovedisplayskip
2855 \let\@listi\@listI}
2856 \normalbaselineskip=14pt
2857 \normalsize
2858 \renewcommand\footnotesize{%
2859 \setfontsize\footnotesize\viiipt{10}%
2860 \abovedisplayskip 6\p@ \@plus2\p@ \@minus4\p@
2861 \abovedisplayshortskip \z@ \@plus\p@
2862 \belowdisplayshortskip 3\p@ \@plus\p@ \@minus2\p@
2863 \def\@listi{\leftmargin\leftmarginI
2864 \topsep 3\p@ \@plus\p@ \@minus\p@
2865 \parsep 2\p@ \@plus\p@ \@minus\p@

```

```

2866             \itemsep \parsep}%
2867     \belowdisplayskip \abovedisplayskip
2868 }
2869 %% Paragraph indentation and separation for marginal text
2870 \newcommand{\@biditytfloat@margin@par}{%
2871   \setlength{\RaggedRightParindent}{0.5pc}%
2872   \setlength{\JustifyingParindent}{0.5pc}%
2873   \setlength{\parindent}{0.5pc}%
2874   \setlength{\parskip}{0pt}%
2875 }
2876 \RequirePackage{ragged2e}
2877 \ifthenelse{\boolean{@biditytfloat@RTLgeometry}}{%
2878   \RequirePackage[letterpaper,right=1in,top=1in,headsep=2\baselineskip,textwidth=26pc,marginpar=0.5in]{ragged2e}
2879 }{\ifthenelse{\boolean{@biditytfloat@afourpaper}}{
2880   {\geometry{a4paper,right=24.8mm,top=27.4mm,headsep=2\baselineskip,textwidth=107mm,marginpar=0.5in}}
2881   {}
2882 }{\ifthenelse{\boolean{@biditytfloat@bfivepaper}}{
2883   {\geometry{paperwidth=176mm,paperheight=250mm,right=14.66mm,top=13.88mm,textwidth=102.66mm,marginpar=0.5in}}
2884   }{}
2885 }{\RequirePackage[letterpaper,left=1in,top=1in,headsep=2\baselineskip,textwidth=26pc,marginpar=0.5in]{ragged2e}
2886 \ifthenelse{\boolean{@biditytfloat@afourpaper}}{
2887   {\geometry{a4paper,left=24.8mm,top=27.4mm,headsep=2\baselineskip,textwidth=107mm,marginpar=0.5in}}
2888   {}
2889 }{\ifthenelse{\boolean{@biditytfloat@bfivepaper}}{
2890   {\geometry{paperwidth=176mm,paperheight=250mm,left=14.66mm,top=13.88mm,textwidth=102.66mm,marginpar=0.5in}}
2891   {}
2892 }{\ifthenelse{\boolean{@biditytfloat@symmetric}}{
2893   {}
2894   {\geometry{asymmetric}}}% forces internal LaTeX `twoside'
2895 \setlength\marginparpush{10pt}
2896 %% Font for margin items
2897 \newcommand{\@biditytfloat@marginfont}{\normalfont\footnotesize}
2898 \newcommand*{\@biditytfloat@caption@font}{\@biditytfloat@marginfont}
2899 \newcommand*{\setcaptionfont}[1]{\renewcommand*{\@biditytfloat@caption@font}{#1}}
2900 \newcommand{\@biditytfloat@justification}{\justifying}%
2901 \setlength\abovedisplayskip{6pt plus 2pt minus 4pt}
2902 \setlength\belowdisplayskip{6pt plus 2pt minus 4pt}
2903 \newboolean{@biditytfloat@changepage}
2904 \IfFileExists{changepage.sty}{%
2905   \biditytfloatDebugInfoNL{Found changepage.sty}
2906   \RequirePackage[strict]{changepage}
2907   \setboolean{@biditytfloat@changepage}{true}
2908 }{%
2909   \biditytfloatDebugInfoNL{Found chngpage.sty}
2910   \RequirePackage[strict]{chngpage}
2911   \setboolean{@biditytfloat@changepage}{false}
2912 }
2913 \newboolean{@biditytfloat@odd@page}
2914 \setboolean{@biditytfloat@odd@page}{true}
2915 \newcommand*{\@biditytfloat@checkoddpage}{%

```



```

2916 \checkoddpages%
2917 \ifthenelse{\boolean{@bidituftefloat@change@page}}{%
2918   \ifoddpage%
2919     \setboolean{@bidituftefloat@odd@page}{true}%
2920   \else%
2921     \setboolean{@bidituftefloat@odd@page}{false}%
2922   \fi%
2923 }%
2924 \ifcpoddpages%
2925   \setboolean{@bidituftefloat@odd@page}{true}%
2926 \else%
2927   \setboolean{@bidituftefloat@odd@page}{false}%
2928 \fi%
2929 }%
2930 }
2931 \newlength{\@bidituftefloat@overhang}% used by the fullwidth environment and the running heads
2932 \newlength{\@bidituftefloat@fullwidth}
2933 \newlength{\@bidituftefloat@caption@fill}
2934 \newcommand{\@bidituftefloatRecalculate}{%
2935   \setlength{\@bidituftefloat@overhang}{\marginparwidth}
2936   \addtolength{\@bidituftefloat@overhang}{\marginparsep}
2937
2938   \setlength{\@bidituftefloat@fullwidth}{\textwidth}
2939   \addtolength{\@bidituftefloat@fullwidth}{\marginparsep}
2940   \addtolength{\@bidituftefloat@fullwidth}{\marginparwidth}
2941
2942   \setlength{\@bidituftefloat@caption@fill}{\textwidth}
2943   \addtolength{\@bidituftefloat@caption@fill}{\marginparsep}
2944 }
2945 \AtBeginDocument{\@bidituftefloatRecalculate}
2946 \RequirePackage{optparams}% provides multiple optional arguments for commands
2947 \RequirePackage{placeins}
2948 \newsavebox{\@bidituftefloat@margin@floatbox}
2949 \newenvironment{@bidituftefloat@margin@float}[2][1.2ex]%
2950 {\FloatBarrier% process all floats before this point so the figure/table numbers stay in order.
2951   \begin{lrbox}{\@bidituftefloat@margin@floatbox}%
2952   \begin{minipage}{\marginparwidth}%
2953     \@bidituftefloat@caption@font%
2954     \def\@capttype{#2}%
2955     \hbox{\vspace*{#1}}%
2956     \@bidituftefloat@caption@justification%
2957     \@bidituftefloat@margin@par%
2958     \noindent%
2959   }
2960   {\end{minipage}%
2961     \end{lrbox}%
2962     \marginpar{\usebox{\@bidituftefloat@margin@floatbox}}%
2963   }
2964 \newenvironment{marginfigure}[1][1.2ex]%
2965 {\begin{@bidituftefloat@margin@float}[#1]{figure}}

```

```

2966 {\end{@biditytfloat@margin@float}}
2967 \newenvironment{margintable}[1][-1.2ex]%
2968 {\begin{@biditytfloat@margin@float}[#1]{table}}
2969 {\end{@biditytfloat@margin@float}}
2970 \newcommand*{\@biditytfloat@justification@autodetect}{\justifying}%
2971
2972 \newcommand{\@biditytfloat@float@debug@info}{}% contains debug info generated as the float is
2973 \newcommand{\@biditytfloat@float@debug}[1]{% adds debug info to the queue for output
2974 \ifthenelse{\equal{\@biditytfloat@float@debug@info}{}}%
2975 {\def\@biditytfloat@float@debug@info{#1}}%
2976 {\g@addto@macro\@biditytfloat@float@debug@info{\MessageBreak#1}}%
2977 }
2978 \newcommand{\floatalignment}{x}% holds the current float alignment (t, b, h, p)
2979 \newcommand{\setfloatalignment}[1]{\global\def\floatalignment{#1}\@biditytfloat@float@debug
2980 \newboolean{@biditytfloat@float@recto}
2981 \newcommand{\forcerectofloat}{\gsetboolean{@biditytfloat@float@recto}{true}\@biditytfloat
2982 \newcommand{\forceversofloat}{\gsetboolean{@biditytfloat@float@recto}{false}\@biditytfloat
2983 \newsavebox{\@biditytfloat@figure@box}
2984 \newsavebox{\@biditytfloat@caption@box}
2985 \let\@biditytfloat@orig@float\@float
2986 \let\@biditytfloat@orig@endfloat\end@float
2987 \newlength{\@biditytfloat@caption@vertical@offset}
2988 \setlength{\@biditytfloat@caption@vertical@offset}{0pt}
2989 \newcommand{\@biditytfloat@stored@shortcaption}{}
2990 \newcommand{\@biditytfloat@stored@caption}{}
2991 \newcommand{\@biditytfloat@stored@label}{}
2992 \long\def\@biditytfloat@caption[#1][#2]#3{%
2993 \ifthenelse{\isempty{#1}}%
2994 {\gdef\@biditytfloat@stored@shortcaption{#3}}%
2995 {\gdef\@biditytfloat@stored@shortcaption{#1}}%
2996 \gsetlength{\@biditytfloat@caption@vertical@offset}{-#2}% we want a positive offset to lower
2997 \gdef\@biditytfloat@stored@caption{#3}%
2998 }
2999 \newcommand{\@biditytfloat@label}[1]{%
3000 \gdef\@biditytfloat@stored@label{#1}%
3001 }
3002 \newcommand{\@biditytfloat@fps}{}
3003 \newboolean{@biditytfloat@float@star}
3004 \newlength{\@biditytfloat@float@contents@width}
3005 \newenvironment{@biditytfloat@float}[3][htbp]%
3006 {% begin @biditytfloat@float
3007 % Should this float be full-width or just text-width?
3008 \ifthenelse{\equal{#3}{star}}%
3009 {\gsetboolean{@biditytfloat@float@star}{true}}%
3010 {\gsetboolean{@biditytfloat@float@star}{false}}%
3011 % Check page side (recto/verso) and store detected value -- can be overridden in environment cont
3012 \@biditytfloat@checkoddpag%
3013 \ifthenelse{\boolean{@biditytfloat@odd@page}}%
3014 {\gsetboolean{@biditytfloat@float@recto}{true}\@biditytfloat@float@debug{Detected page
3015 {\gsetboolean{@biditytfloat@float@recto}{false}\@biditytfloat@float@debug{Detected page

```

```

3016 % If the float placement specifier is 'b' and only 'b', then bottom-align the mini-pages, otherwise
3017 \renewcommand{\@bittuftefloat@fps}{#1}%
3018 \@bittuftefloat@float@debug{Allowed positions: [#1]}%
3019 \ifthenelse{\equal{#1}{b}\OR\equal{#1}{B}}%
3020 {\renewcommand{\floatalignment}{b}\@bittuftefloat@float@debug{Presumed position: [bottom]}%
3021 {\renewcommand{\floatalignment}{t}\@bittuftefloat@float@debug{Presumed position: [top]}}%
3022 % Capture the contents of the \caption and \label commands to use later
3023 \global\let\@bittuftefloat@orig@caption\caption%
3024 \global\let\@bittuftefloat@orig@label\label%
3025 \renewcommand{\caption}{\optparams{\@bittuftefloat@caption}{[Opt]}}%
3026 \renewcommand{\label}[1]{\@bittuftefloat@label{##1}}%
3027 % Handle subfigure package compatibility
3028 \ifthenelse{\boolean{@bittuftefloat@packages@subfigure}}{%
3029 % don't move the label while inside a \subfigure or \subtable command
3030 \global\let\label\@bittuftefloat@orig@label%
3031 }{% subfigure package is not loaded
3032 \@bittuftefloat@orig@float{#2}[#1]%
3033 \ifthenelse{\boolean{@bittuftefloat@float@star}}%
3034 {\setlength{\@bittuftefloat@float@contents@width}{\@bittuftefloat@fullwidth}}%
3035 {\setlength{\@bittuftefloat@float@contents@width}{\textwidth}}%
3036 \begin{lrbox}{\@bittuftefloat@figure@box}%
3037 \begin{minipage}{\floatalignment}{\@bittuftefloat@float@contents@width}\hbox{}%
3038 }{% end \@bittuftefloat@float
3039 \par\hbox{}\vspace{-\baselineskip}\ifthenelse{\prevdepth>0}{\vspace{-\prevdepth}}{}% align
3040 \end{minipage}%
3041 \end{lrbox}%
3042 % build the caption box
3043 \begin{lrbox}{\@bittuftefloat@caption@box}%
3044 \begin{minipage}{\floatalignment}{\marginparwidth}\hbox{}%
3045 \ifthenelse{\NOT\equal{\@bittuftefloat@stored@caption}}{\@bittuftefloat@orig@caption}%
3046 \ifthenelse{\NOT\equal{\@bittuftefloat@stored@label}}{\@bittuftefloat@orig@label{\@bittuftefloat@stored@label}}%
3047 \par\vspace{-\prevdepth}% TODO: DOUBLE-CHECK FOR SAFETY
3048 \end{minipage}%
3049 \end{lrbox}%
3050 % now typeset the stored boxes
3051 \begin{fullwidth}%
3052 \begin{minipage}{\floatalignment}{\linewidth}%
3053 \ifthenelse{\boolean{@bittuftefloat@float@star}}%
3054 {\@bittuftefloat@float@fullwidth[\@bittuftefloat@caption@vertical@offset]{\@bittuftefloat@float@contents@width}%
3055 {\@bittuftefloat@float@textwidth[\@bittuftefloat@caption@vertical@offset]{\@bittuftefloat@float@contents@width}}%
3056 \end{minipage}%
3057 \end{fullwidth}%
3058 \@bittuftefloat@orig@endfloat% end original LaTeX float environment
3059 % output debug info
3060 \ifthenelse{\boolean{@bittuftefloat@debug}}{%
3061 \typeout{^^J^^J----- bittuftefloat package float information -----}%
3062 \ifthenelse{\equal{\@bittuftefloat@stored@label}}{}%
3063 {\typeout{Warning: Float unlabeled!}}%
3064 {\typeout{Float label: [\@bittuftefloat@stored@label]}}%
3065 \typeout{Page number: [\thepage]}%

```

```

3066 \def\MessageBreak{^^J}%
3067 \typeout{\@biditytfloat@float@debug@info}%
3068 \ifthenelse{\boolean{@biditytfloat@symmetric}}%
3069   {\typeout{Symmetric: [true]}}%
3070   {\typeout{Symmetric: [false]}}%
3071 \typeout{-----^^J^^J}%
3072 }{}%
3073 % reset commands and temp boxes and captions
3074 \gdef\@biditytfloat@float@debug@info{}%
3075 \let\caption\@biditytfloat@orig@caption%
3076 \let\label\@biditytfloat@orig@label%
3077 \begin{lrbox}{\@biditytfloat@figure@box}\hbox{}\end{lrbox}%
3078 \begin{lrbox}{\@biditytfloat@caption@box}\hbox{}\end{lrbox}%
3079 \gdef\@biditytfloat@stored@shortcaption{}%
3080 \gdef\@biditytfloat@stored@caption{}%
3081 \gdef\@biditytfloat@stored@label{}%
3082 \gsetlength{\@biditytfloat@caption@vertical@offset}{0pt}% reset caption offset
3083 }
3084 \newcommand{\@biditytfloat@float@textwidth}[3][0pt]{%
3085   \ifthenelse{\NOT\boolean{@biditytfloat@symmetric}}\OR\boolean{@biditytfloat@float@recto}}%
3086   % asymmetric or page is odd, so caption is on the right
3087   \hbox{%
3088     \usebox{#2}%
3089     \hspace{\marginparsep}%
3090     \smash{\raisebox{#1}{\usebox{#3}}}%
3091   }
3092   \@biditytfloat@float@debug{Caption position: [right]}%
3093 }{}% symmetric pages and page is even, so caption is on the left
3094 \hbox{%
3095   \smash{\raisebox{#1}{\usebox{#3}}}%
3096   \hspace{\marginparsep}%
3097   \usebox{#2}%
3098 }
3099 \@biditytfloat@float@debug{Caption position: [left]}%
3100 }%
3101 }
3102 \newcommand{\@biditytfloat@float@fullwidth}[3][0pt]{%
3103   \ifthenelse{\equal{\floatalignment}{b}}%
3104     {% place caption above figure
3105       \ifthenelse{\NOT\boolean{@biditytfloat@symmetric}}\OR\boolean{@biditytfloat@float@recto}
3106       {\hfill\smash{\raisebox{#1}{\usebox{#3}}}\par\usebox{#2}\@biditytfloat@float@debug{Cap
3107       {\smash{\raisebox{#1}{\usebox{#3}}}\hfill\par\usebox{#2}\@biditytfloat@float@debug{Cap
3108     }{}% place caption below figure
3109     \ifthenelse{\NOT\boolean{@biditytfloat@symmetric}}\OR\boolean{@biditytfloat@float@recto}
3110     {\usebox{#2}\par\hfill\smash{\raisebox{#1}{\usebox{#3}}}\@biditytfloat@float@debug{Cap
3111     {\usebox{#2}\par\smash{\raisebox{#1}{\usebox{#3}}}\hfill\@biditytfloat@float@debug{Cap
3112   }%
3113 }
3114 \renewenvironment{figure}[1][htbp]%
3115 {\ifvmode\else\unskip\fi\begin{@biditytfloat@float}[#1]{figure}{}}

```

```

3116 {\end{@biditytfloat@float}}
3117 \renewenvironment{table}[1][htbp]
3118 {\ifvmode\else\unskip\fi\begin{@biditytfloat@float}[#1]{table}{}}
3119 {\end{@biditytfloat@float}}
3120 \renewenvironment{figure*}[1][htbp]%
3121 {\ifvmode\else\unskip\fi\begin{@biditytfloat@float}[#1]{figure}{star}}
3122 {\end{@biditytfloat@float}}
3123 \renewenvironment{table*}[1][htbp]%
3124 {\ifvmode\else\unskip\fi\begin{@biditytfloat@float}[#1]{table}{star}}
3125 {\end{@biditytfloat@float}}
3126 \newenvironment{fullwidth}
3127 {\ifthenelse{\boolean{@biditytfloat@symmetric}}}%
3128 {\ifthenelse{\boolean{@biditytfloat@changepage}}{\begin{adjustwidth*}{-@biditytfloat@overhang}}%
3129 {\begin{adjustwidth*}{-@biditytfloat@overhang}}}%
3130 }%
3131 {\ifthenelse{\boolean{@biditytfloat@symmetric}}}%
3132 {\ifthenelse{\boolean{@biditytfloat@changepage}}{\end{adjustwidth*}}{\end{adjustwidth}}}%
3133 {\end{adjustwidth}}}%
3134 }
3135 \long\def\caption#1[#2]#3{%
3136 \par%
3137 \addcontentsline{csname ext@#1\endcsname}{#1}%
3138 {\protect\numberline{csname the#1\endcsname}{\ignorespaces #2}}%
3139 \begingroup%
3140 \parboxrestore%
3141 \if@minipage%
3142 \setminipage%
3143 \fi%
3144 \@biditytfloat@caption@font\@biditytfloat@caption@justification%
3145 \noindent\csname fnum@#1\endcsname: \ignorespaces#3\par%
3146 %\@makecaption{csname fnum@#1\endcsname}{\ignorespaces #3}\par
3147 \endgroup}
3148 %%
3149 % Turns newlines into spaces. Based on code from the 'titlesec' package.
3150 \DeclareRobustCommand{\@biditytfloat@newlinetospace}{%
3151 \ifstar{\@biditytfloat@newlinetospace@i}{\@biditytfloat@newlinetospace@i}%
3152 }
3153 \def\@biditytfloat@newlinetospace@i{%
3154 \ifdim\lastskip>\z@ \else\space\fi
3155 \ignorespaces%
3156 }
3157 \DeclareRobustCommand{\newlinetospace}[1]{%
3158 \let\@biditytfloat@orig@cr\% save the original meaning of \
3159 \def\{\@biditytfloat@newlinetospace}% turn \ and \* into \space
3160 \let\newline\% turn \newline into \space
3161 #1%
3162 \let\\\@biditytfloat@orig@cr% revert to original meaning of \
3163 }
3164 \RequirePackage{fancyhdr}
3165 \pagestyle{fancy}

```

```

3166 \AtBeginDocument{%
3167   \ifthenelse{\boolean{@biditytfloat@symmetric}}
3168     {\fancyhfoffset[LE,RO]{\@biditytfloat@overhang}}
3169     {\fancyhfoffset[RE,RO]{\@biditytfloat@overhang}}
3170 }
3171 % The running heads/feet don't have rules
3172 \renewcommand{\headrulewidth}{0pt}
3173 \renewcommand{\footrulewidth}{0pt}
3174 % The 'fancy' page style is the default style for all pages.
3175 \fancyhf{} % clear header and footer fields
3176   \ifthenelse{\boolean{@biditytfloat@symmetric}}
3177     {\fancyhead[LE]{\thepage\quad\textsl{\newlinetospace{\plainauthor}}}%
3178     \fancyhead[RO]{\textsl{\newlinetospace{\plaintitle}}\quad\thepage}}%
3179     {\fancyhead[RE,RO]{\textsl{\newlinetospace{\plaintitle}}\quad\thepage}}%
3180 % The 'plain' page style is used on chapter opening pages.
3181 % In Tufte's /Beautiful Evidence/ he never puts page numbers at the
3182 % bottom of pages -- the folios are unexpressed.
3183 \fancypagestyle{plain}{
3184   \fancyhf{} % clear header and footer fields
3185   % Uncomment the following five lines of code if you want the opening page
3186   % of the chapter to express the folio in the lower outside corner.
3187   % \ifthenelse{\boolean{@biditytfloat@symmetric}}
3188   %   {\fancyfoot[LE,RO]{\thepage}}
3189   %   {\fancyfoot[RE,RO]{\thepage}}
3190 }
3191 % The 'empty' page style suppresses all headers and footers.
3192 % It's used on title pages and 'intentionally blank' pages.
3193 \fancypagestyle{empty}{
3194   \fancyhf{} % clear header and footer fields
3195 }
3196 \def\morefloats{% provides a total of 52 floats
3197   \ifthenelse{\isundefined{\bx@S}}{%
3198     \biditytfloatDebugInfoNL{Adding 34 more float slots.}
3199     \newinsert\bx@S
3200     \newinsert\bx@T
3201     \newinsert\bx@U
3202     \newinsert\bx@V
3203     \newinsert\bx@W
3204     \newinsert\bx@X
3205     \newinsert\bx@Y
3206     \newinsert\bx@Z
3207     \newinsert\bx@a
3208     \newinsert\bx@b
3209     \newinsert\bx@c
3210     \newinsert\bx@d
3211     \newinsert\bx@e
3212     \newinsert\bx@f
3213     \newinsert\bx@g
3214     \newinsert\bx@h
3215     \newinsert\bx@i

```

```

3216 \newinsert\bx@j
3217 \newinsert\bx@k
3218 \newinsert\bx@l
3219 \newinsert\bx@m
3220 \newinsert\bx@n
3221 \newinsert\bx@o
3222 \newinsert\bx@p
3223 \newinsert\bx@q
3224 \newinsert\bx@r
3225 \newinsert\bx@s
3226 \newinsert\bx@t
3227 \newinsert\bx@u
3228 \newinsert\bx@v
3229 \newinsert\bx@w
3230 \newinsert\bx@x
3231 \newinsert\bx@y
3232 \newinsert\bx@z
3233 \gdef\@freelist{\@elt\bx@A\@elt\bx@B\@elt\bx@C\@elt\bx@D\@elt\bx@E
3234 \@elt\bx@F\@elt\bx@G\@elt\bx@H\@elt\bx@I\@elt\bx@J
3235 \@elt\bx@K\@elt\bx@L\@elt\bx@M\@elt\bx@N
3236 \@elt\bx@O\@elt\bx@P\@elt\bx@Q\@elt\bx@R
3237 \@elt\bx@S\@elt\bx@T\@elt\bx@U\@elt\bx@V
3238 \@elt\bx@W\@elt\bx@X\@elt\bx@Y\@elt\bx@Z
3239 \@elt\bx@a\@elt\bx@b\@elt\bx@c\@elt\bx@d\@elt\bx@e
3240 \@elt\bx@f\@elt\bx@g\@elt\bx@h\@elt\bx@i\@elt\bx@j
3241 \@elt\bx@k\@elt\bx@l\@elt\bx@m\@elt\bx@n
3242 \@elt\bx@o\@elt\bx@p\@elt\bx@q\@elt\bx@r
3243 \@elt\bx@s\@elt\bx@t\@elt\bx@u\@elt\bx@v
3244 \@elt\bx@w\@elt\bx@x\@elt\bx@y\@elt\bx@z}%
3245 }{% we've already added another 34 floats, so we'll add 26 more, but that's it!
3246 \ifthenelse{\isundefined{\bx@AA}}{%
3247 \bidituftefloatDebugInfoNL{Adding 26 more float slots.}
3248 \newinsert\bx@AA
3249 \newinsert\bx@BB
3250 \newinsert\bx@CC
3251 \newinsert\bx@DD
3252 \newinsert\bx@EE
3253 \newinsert\bx@FF
3254 \newinsert\bx@GG
3255 \newinsert\bx@HH
3256 \newinsert\bx@II
3257 \newinsert\bx@JJ
3258 \newinsert\bx@KK
3259 \newinsert\bx@LL
3260 \newinsert\bx@MM
3261 \newinsert\bx@NN
3262 \newinsert\bx@OO
3263 \newinsert\bx@PP
3264 \newinsert\bx@QQ
3265 \newinsert\bx@RR

```

```

3266 \newinsert\bx@SS
3267 \newinsert\bx@TT
3268 \newinsert\bx@UU
3269 \newinsert\bx@VV
3270 \newinsert\bx@WW
3271 \newinsert\bx@XX
3272 \newinsert\bx@YY
3273 \newinsert\bx@ZZ
3274 \gdef\@freelist{\@elt\bx@A\@elt\bx@B\@elt\bx@C\@elt\bx@D\@elt\bx@E
3275 \@elt\bx@F\@elt\bx@G\@elt\bx@H\@elt\bx@I\@elt\bx@J
3276 \@elt\bx@K\@elt\bx@L\@elt\bx@M\@elt\bx@N
3277 \@elt\bx@O\@elt\bx@P\@elt\bx@Q\@elt\bx@R
3278 \@elt\bx@S\@elt\bx@T\@elt\bx@U\@elt\bx@V
3279 \@elt\bx@W\@elt\bx@X\@elt\bx@Y\@elt\bx@Z
3280 \@elt\bx@a\@elt\bx@b\@elt\bx@c\@elt\bx@d\@elt\bx@e
3281 \@elt\bx@f\@elt\bx@g\@elt\bx@h\@elt\bx@i\@elt\bx@j
3282 \@elt\bx@k\@elt\bx@l\@elt\bx@m\@elt\bx@n
3283 \@elt\bx@o\@elt\bx@p\@elt\bx@q\@elt\bx@r
3284 \@elt\bx@s\@elt\bx@t\@elt\bx@u\@elt\bx@v
3285 \@elt\bx@w\@elt\bx@x\@elt\bx@y\@elt\bx@z
3286 \@elt\bx@AA\@elt\bx@BB\@elt\bx@CC\@elt\bx@DD\@elt\bx@EE
3287 \@elt\bx@FF\@elt\bx@GG\@elt\bx@HH\@elt\bx@II\@elt\bx@JJ
3288 \@elt\bx@KK\@elt\bx@LL\@elt\bx@MM\@elt\bx@NN
3289 \@elt\bx@OO\@elt\bx@PP\@elt\bx@QQ\@elt\bx@RR
3290 \@elt\bx@SS\@elt\bx@TT\@elt\bx@UU\@elt\bx@VV
3291 \@elt\bx@WW\@elt\bx@XX\@elt\bx@YY\@elt\bx@ZZ}%
3292 }{%
3293 \biditytfloatError{You may only call \string\morefloats\space twice. See the\MessageBreak
3294 {There are already 78 float slots allocated. Try using \string\FloatBarrier\space or\MessageBreak
3295 }%
3296 }%
3297 }
3298 \newboolean{@biditytfloat@packages@subfigure}
3299 \setboolean{@biditytfloat@packages@subfigure}{false}
3300 \AtBeginDocument{%
3301 \@ifpackageloaded{subfigure}
3302 {\gsetboolean{@biditytfloat@packages@subfigure}{true}}
3303 {\gsetboolean{@biditytfloat@packages@subfigure}{false}}}%
3304 }
3305 \AtBeginDocument{%
3306 \@ifpackageloaded{float}{%
3307 % Save the redefined float environment (instead of the LaTeX float environment)
3308 \let\@biditytfloat@orig@float\@float
3309 \let\@biditytfloat@orig@endfloat\endfloat
3310
3311 % Define Tuftian float styles (with the caption in the margin)
3312 \newcommand{\floatc@biditytfloatplain}[2]{%
3313 \begin{lrbox}{\@biditytfloat@caption@box}%
3314 \begin{minipage}{\floatalignment}{\marginparwidth}\hbox{}%
3315 \@biditytfloat@caption@font{\@fs@cfont #1:} #2\par%

```



```

3316         \end{minipage}%
3317     \end{lrbox}%
3318     \smash{\hspace{\@biditytfloat@caption@fill}\usebox{\@biditytfloat@caption@box}}%
3319 }
3320 \newcommand{\fs@biditytfloatplain}{%
3321     \def\@fs@cfont{\@biditytfloat@caption@font}%
3322     \let\@fs@capt\floatc@biditytfloatplain%
3323     \def\@fs@pre{}%
3324     \def\@fs@post{}%
3325     \def\@fs@mid{}%
3326     \let\@fs@iftopcapt\iftrue%
3327 }
3328 \let\fs@biditytfloatplaintop=\fs@biditytfloatplain
3329 \let\floatc@biditytfloatplaintop=\floatc@biditytfloatplain
3330 \newcommand\floatc@biditytfloatruled[2]{%
3331     {\@fs@cfont #1} #2\par%
3332 }
3333 \newcommand\fs@biditytfloatruled{%
3334     \def\@fs@cfont{\@biditytfloat@caption@font}%
3335     \let\@fs@capt\floatc@biditytfloatplain%
3336     \def\@fs@pre{\hrule height.8pt depth0pt width\textwidth \kern2pt}%
3337     \def\@fs@post{\kern2pt\hrule width\textwidth\relax}%
3338     \def\@fs@mid{}%
3339     \let\@fs@iftopcapt\iftrue%
3340 }
3341 \newcommand\fs@biditytfloatboxed{%
3342     \def\@fs@cfont{}%
3343     \let\@fs@capt\floatc@biditytfloatplain%
3344     \def\@fs@pre{%
3345         \setbox\@currbox\vbox{\hbadness10000
3346         \moveleft3.4pt\vbox{\advance\hsize by6.8pt
3347         \hrule \hbox to\hsize{\vrule\kern3pt
3348         \vbox{\kern3pt\box\@currbox\kern3pt}\kern3pt\vrule}\hrule}}
3349     }%
3350     \def\@fs@mid{\kern2pt}%
3351     \def\@fs@post{}%
3352     \let\@fs@iftopcapt\iftrue%
3353 }
3354 }{%
3355     % Nothing to do
3356 }
3357 }
3358 \AtBeginDocument{%
3359     \ifpackageloaded{algorithm}{%
3360         % Set the float style to the Tufteian version
3361     \ifthenelse{\equal{\ALG@floatstyle}{plain}}\OR\equal{\ALG@floatstyle}{ruled}\OR\equal{\ALG@floatstyle}{boxed}{%
3362         \biditytfloatInfoNL{Switching algorithm float style from \ALG@floatstyle\MessageBreak to biditytfloatstyle}%
3363         \floatstyle{biditytfloat\ALG@floatstyle}%
3364         \restylefloat{algorithm}%
3365     }{}%

```

```

3366 }{%
3367   % Nothing to do
3368 }
3369 }
3370 \PassOptionsToPackage{caption=false}{subfig}

```

## 7.21 bidentuftsidenote.sty

```

3371 \NeedsTeXFormat{LaTeX2e}
3372 \ProvidesPackage{bidentuftsidenote}[2011/06/17 v0.1
3373 bidi implementation of tufte sidenote]
3374 \RequirePackage{xifthen}
3375 \RequirePackage{ragged2e}
3376 \RequirePackage{setspace}
3377 \RequirePackage{hopatch}
3378 \def\bidentuftsidenotemarginpar{%
3379   \ifhmode
3380     \@bsphack
3381     \@floatpenalty -\@Mii
3382   \else
3383     \@floatpenalty-\@Miii
3384   \fi
3385   \ifinner
3386     \@parmoderr
3387     \@floatpenalty\z@
3388   \else
3389     \@next\@currbox\@freelist{}}}%
3390     \@next\@marbox\@freelist{\global\count\@marbox\m@ne}%
3391     {\@floatpenalty\z@
3392     \@fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}}%
3393   \fi
3394   \@ifnextchar [\@bidentuftsidenotexmpar\@bidentuftsidenoteympar}
3395 \long\def\@bidentuftsidenotexmpar[#1]#2{%
3396   \@bidentuftsidenotesavemarbox\@marbox{#1}%
3397   \@bidentuftsidenotesavemarbox\@currbox{#2}%
3398   \@xympar}
3399 \long\def\@bidentuftsidenoteympar#1{%
3400   \@bidentuftsidenotesavemarbox\@marbox{#1}%
3401   \global\setbox\@currbox\copy\@marbox
3402   \@xympar}
3403 \long\def \@bidentuftsidenotesavemarbox #1#2{%
3404   \global\setbox #1%
3405     \color@vbox
3406     \vtop{%
3407       \hsize\marginparwidth
3408       \@parboxrestore
3409       \@bidentuftsidenotemarginparreset
3410       #2%
3411       \@minipagefalse
3412       \outer@nobreak

```

```

3413     }%
3414     \color@endbox
3415 }
3416 \def \@bidityftesidenotemarginparreset {%
3417     \reset@font
3418     \normalsize
3419     \@minipagetrue
3420     \everypar{\@minipagefalse\everypar{}\if@RTL@footnote\beginR\else\beginL\fi}%
3421 }
3422 \def\LTRbidityftesidenotemarginpar{%
3423     \ifhmode
3424         \@bsphack
3425         \@floatpenalty -\@Mii
3426     \else
3427         \@floatpenalty-\@Miii
3428     \fi
3429     \ifinner
3430         \@parmoderr
3431         \@floatpenalty\z@
3432     \else
3433         \@next\@currbox\@freelist{}\}%
3434         \@next\@marbox\@freelist{\global\count\@marbox\m@ne}%
3435         {\@floatpenalty\z@
3436         \@fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}}%
3437     \fi
3438     \@ifnextchar [\@LTRbidityftesidenotexmpar\@LTRbidityftesidenoteympar}
3439 \long\def\@LTRbidityftesidenotexmpar[#1]#2{%
3440     \@LTRbidityftesidenotesavemarbox\@marbox{#1}%
3441     \@LTRbidityftesidenotesavemarbox\@currbox{#2}%
3442     \@xympar}
3443 \long\def\@LTRbidityftesidenoteympar#1{%
3444     \@LTRbidityftesidenotesavemarbox\@marbox{#1}%
3445     \global\setbox\@currbox\copy\@marbox
3446     \@xympar}
3447 \long\def \@LTRbidityftesidenotesavemarbox #1#2{%
3448     \global\setbox #1%
3449         \color@vbox
3450         \vtop{%
3451             \hsize\marginparwidth
3452             \@parboxrestore
3453             \@LTRbidityftesidenotemarginparreset
3454             #2%
3455             \@minipagefalse
3456             \outer@nobreak
3457         }%
3458     \color@endbox
3459 }
3460 \def \@LTRbidityftesidenotemarginparreset {%
3461     \reset@font
3462     \normalsize

```

```

3463         \@minipagetrue
3464         \everypar{\@minipagefalse\everypar{}\beginL}%
3465 }
3466 \def\RTLbidityftesidenotemarginpar{%
3467   \ifhmode
3468     \@bsphack
3469     \@floatpenalty -\@Mii
3470   \else
3471     \@floatpenalty-\@Miii
3472   \fi
3473   \ifinner
3474     \@parmoderr
3475     \@floatpenalty\z@
3476   \else
3477     \@next\@currbox\@freelist{}\}%
3478     \@next\@marbox\@freelist{\global\count\@marbox\m@ne}%
3479     {\@floatpenalty\z@
3480     \@fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}}%
3481   \fi
3482   \@ifnextchar [\@RTLbidityftesidenotexmpar\@RTLbidityftesidenoteympar}
3483 \long\def\@RTLbidityftesidenotexmpar[#1]#2{%
3484   \@RTLbidityftesidenotesavemarbox\@marbox{#1}%
3485   \@RTLbidityftesidenotesavemarbox\@currbox{#2}%
3486   \@xympar}
3487 \long\def\@RTLbidityftesidenoteympar#1{%
3488   \@RTLbidityftesidenotesavemarbox\@marbox{#1}%
3489   \global\setbox\@currbox\copy\@marbox
3490   \@xympar}
3491 \long\def \@RTLbidityftesidenotesavemarbox #1#2{%
3492   \global\setbox #1%
3493     \color@vbox
3494     \vtop{%
3495       \hsize\marginparwidth
3496       \@parboxrestore
3497       \@RTLbidityftesidenotemarginparreset
3498       #2%
3499       \@minipagefalse
3500       \outer@nobreak
3501     }%
3502   \color@endbox
3503 }
3504 \def \@RTLbidityftesidenotemarginparreset {%
3505   \reset@font
3506   \normalsize
3507   \@minipagetrue
3508   \everypar{\@minipagefalse\everypar{}\beginR}%
3509 }
3510 \newcommand{\@bidityftesidenote@marginfont}{\normalfont\footnotesize}
3511 \newcommand*{\@bidityftesidenote@sidenote@font}{\@bidityftesidenote@marginfont}
3512 \newcommand*{\@bidityftesidenote@marginnote@font}{\@bidityftesidenote@marginfont}

```

```

3513 \newcommand*{\@bidityftesidenote@citation@font}{\@bidityftesidenote@marginfont}
3514 \newcommand*{\setsidenote@font}[1]{\renewcommand*{\@bidityftesidenote@sidenote@font}{#1}}
3515 \newcommand*{\setmarginnote@font}[1]{\renewcommand*{\@bidityftesidenote@marginnote@font}{#1}}
3516 \newcommand*{\setcitationfont}[1]{\renewcommand*{\@bidityftesidenote@citation@font}{#1}}
3517 \newcommand*{\@bidityftesidenote@sidenote@justification}{\@bidityftesidenote@justification@au
3518 \newcommand*{\@bidityftesidenote@marginnote@justification}{\@bidityftesidenote@justification@au
3519 \newcommand*{\@bidityftesidenote@citation@justification}{\@bidityftesidenote@justification@au
3520 \newcommand*{\@bidityftesidenote@justification@autodetect}{\justifying}%
3521 \newcommand{\@bidityftesidenote@margin@par}{%
3522   \setlength{\RaggedRightParindent}{0.5pc}%
3523   \setlength{\JustifyingParindent}{0.5pc}%
3524   \setlength{\parindent}{0.5pc}%
3525   \setlength{\parskip}{0pt}%
3526 }
3527 %%
3528 % Globally sets the length
3529 \ifundefined{gsetlength}{%
3530 \newcommand*{\gsetlength}[2]{%
3531   \setlength{#1}{#2}%
3532   \global#1=#1\relax%
3533 }%
3534 }{}
3535 %%
3536 % Globally sets a boolean
3537 \ifundefined{gsetboolean}{%
3538 \newcommand*{\gsetboolean}[2]{% based on code from ifthen pkg
3539   \lowercase{\def\@tempa{#2}}%
3540   \ifundefined{\@tempa}{\@tempa}%
3541   {\PackageError{ifthen}{You can only set a boolean to `true' or `false'}\@ehc}%
3542   {\ifundefined{#1\@tempa}%
3543     {\PackageError{ifthen}{Boolean #1 undefined}\@ehc}%
3544     {\global\csname#1\@tempa\endcsname}%
3545   }%
3546 }%
3547 }{}
3548 %%
3549 % A function that removes leading and trailing spaces from the supplied macro.
3550 % Based on code written by Michael Downes (See ``Around the Bend'', #15.)
3551 % Executing \@bidityftesidenote@trim@spaces\xzyzy will result in the contents of \xyzy
3552 % being trimmed of leading and trailing white space.
3553 \catcode`\Q=3
3554 \def\@bidityftesidenote@trim@spaces#1{%
3555   % Use grouping to emulate a multi-token afterassignment queue
3556   \begingroup%
3557   % Put ``\toks 0 {' into the afterassignment queue
3558   \aftergroup\toks\aftergroup0\aftergroup{%
3559   % Apply \trimb to the replacement text of #1, adding a leading
3560   % \noexpand to prevent brace stripping and to serve another purpose
3561   % later.
3562   \expandafter\@bidityftesidenote@trim@b\expandafter\noexpand#1Q Q}%

```

```

3563 % Transfer the trimmed text back into #1.
3564 \edef#1{\the\toks0}%
3565 }
3566 % \trimb removes a trailing space if present, then calls \@bidityftesidenote@trim@c to
3567 % clean up any leftover bizarre Qs, and trim a leading space. In
3568 % order for \trimc to work properly we need to put back a Q first.
3569 \def\@bidityftesidenote@trim@b#1 Q{\@bidityftesidenote@trim@c#1Q}
3570 % Execute \vfuzz assignment to remove leading space; the \noexpand
3571 % will now prevent unwanted expansion of a macro or other expandable
3572 % token at the beginning of the trimmed text. The \endgroup will feed
3573 % in the \aftergroup tokens after the \vfuzz assignment is completed.
3574 \def\@bidityftesidenote@trim@c#1Q#2{\afterassignment\endgroup \vfuzz\the\vfuzz#1}
3575 \catcode`\Q=11
3576 %%
3577 % Citations should go in the margin as sidenotes
3578
3579 \RequirePackage{natbib}
3580 \RequirePackage{bibentry} % allows bibitems to be typeset outside the bibliography environment
3581 % Redefine the \BR@b@bibitem command to fix a bug with bibentry+chicago style
3582 \renewcommand\BR@b@bibitem[2] [] {%
3583   \ifthenelse{\isempty{#1}}{%
3584     {\BR@b@bibitem{#2}}%
3585     {\BR@b@bibitem[#1]{#2}}%
3586     \BR@c@bibitem{#2}}%
3587 }
3588 \nobibliography* % pre-loads the bibliography keys
3589 %%
3590 % Normal \cite behavior
3591 \newcounter{@bidityftesidenote@num@bibkeys}%
3592 \newcommand{\@bidityftesidenote@normal@cite}[2] [Opt] {%
3593   % Snag the last bibentry in the list for later comparison
3594   \let\@temp@last@bibkey\empty%
3595   \@for\@temp@bibkey:=#2\do{\let\@temp@last@bibkey\@temp@bibkey}%
3596   \sidenote[] [#1] {%
3597     % Loop through all the bibentries, separating them with semicolons and spaces
3598     \normalsize\normalfont\@bidityftesidenote@citation@font%
3599     \setcounter{@bidityftesidenote@num@bibkeys}{0}%
3600     \@for\@temp@bibkeyx:=#2\do{%
3601       \ifthenelse{\equal{\@temp@last@bibkey}{\@temp@bibkeyx}}{%
3602         {\ifthenelse{\equal{\value{@bidityftesidenote@num@bibkeys}}{0}}{\and\ }%
3603           \@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
3604           \bibentry{\@temp@bibkeyx}}%
3605         {\@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
3606           \bibentry{\@temp@bibkeyx};\ }%
3607         \stepcounter{@bidityftesidenote@num@bibkeys}}%
3608     }%
3609   }%
3610 }
3611 %%
3612 % Macros for holding the list of cite keys until after the \sidenote

```

```

3613 \gdef\@bidityftesidenote@citations{ }% list of cite keys
3614 \newcommand\@bidityftesidenote@add@citation[1]{\relax% adds a new bibkey to the list of cite keys
3615   \ifx\@bidityftesidenote@citations\@empty\else
3616     \g@addto@macro\@bidityftesidenote@citations{,}% separate by commas
3617   \fi
3618   \g@addto@macro\@bidityftesidenote@citations{#1}
3619 }
3620 \newcommand{\@bidityftesidenote@print@citations}[1][Opt]{% puts the citations in a margin note
3621   % Snag the last bibentry in the list for later comparison
3622   \let\@temp@last@bibkey\@empty%
3623   \@for\@temp@bibkey:=\@bidityftesidenote@citations\do{\let\@temp@last@bibkey\@temp@bibkey}%
3624   \marginpar{%
3625     \hbox{\vspace*{#1}%
3626       \@bidityftesidenote@citation@font%
3627       \@bidityftesidenote@citation@justification%
3628       \@bidityftesidenote@margin@par% use parindent and parskip settings for marginal text
3629       \vspace*{-1\baselineskip}%
3630       % Loop through all the bibentries, separating them with semicolons and spaces
3631       \setcounter{\@bidityftesidenote@num@bibkeys}{0}%
3632       \@for\@temp@bibkeyx:=\@bidityftesidenote@citations\do{%
3633         \ifthenelse{\equal{\@temp@last@bibkey}{\@temp@bibkeyx}}%
3634         {\ifthenelse{\equal{\value{\@bidityftesidenote@num@bibkeys}}{0}}{\and\ }%
3635         \@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
3636         \bibentry{\@temp@bibkeyx}}%
3637         {\@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
3638         \bibentry{\@temp@bibkeyx};\ }%
3639         \stepcounter{\@bidityftesidenote@num@bibkeys}%
3640       }%
3641     }%
3642 }
3643 %%
3644 % \cite behavior when executed within a sidenote
3645 \newcommand{\@bidityftesidenote@sidenote@citations}{ }% contains list of \cites in sidenote
3646 \newcommand{\@bidityftesidenote@infootnote@cite}[1]{%
3647   \@bidityftesidenote@add@citation{#1}
3648 }
3649 %%
3650 % Set the default \cite style. This is set and reset by the \sidenote command.
3651 \let\cite\@bidityftesidenote@normal@cite
3652 %%
3653 % Transform existing \footnotes into \sidenotes
3654 % Sidenote: ``Where God meant footnotes to go.' '---bidityftesidenote
3655 \RequirePackage{optparams}% for our new sidenote commands -- provides multiple optional arguments
3656 \providecommand{\footnotelayout}{\@bidityftesidenote@sidenote@font\@bidityftesidenote@sidenote@
3657 \renewcommand{\footnotelayout}{\@bidityftesidenote@sidenote@font\@bidityftesidenote@sidenote@
3658 % Override footmisc's definition to set the sidenote marks (numbers) inside the
3659 % sidenote's text block.
3660 \hopatch@AfterPackage{bidi}{\long\def\@makefnintext#1{\@textsuperscript{\@bidityftesidenote@sidenote@
3661 % Set the in-text footnote mark in the same typeface as the body text itself.
3662 \hopatch@AfterPackage{bidi}{\def\@makefnmark{\hbox{\@textsuperscript{\normalfont\footnotesize

```

```

3663 \providecommand*\multiplefootnotemarker}{3sp}
3664 \providecommand*\multfootsep}{,}
3665 \hopatch@AfterPackage{bidi}{%
3666 \renewcommand{\@footnotemark}{%
3667   \leavevmode%
3668   \ifhmode%
3669     \edef\x@sf{\the\spacefactor}%
3670     \@bidityftesidenote@check@multiple@sidenotes%
3671     \nobreak%
3672   \fi%
3673   \@makefnmark%
3674   \ifhmode\spacefactor\x@sf\fi%
3675   \relax%
3676 }%
3677 }
3678 \newcommand{\@bidityftesidenote@check@multiple@sidenotes}{%
3679   \ifdim\lastkern=\multiplefootnotemarker\relax%
3680     \edef\x@sf{\the\spacefactor}%
3681     \unkern%
3682     \textsuperscript{\multfootsep}%
3683     \spacefactor\x@sf\relax%
3684   \fi
3685 }
3686 \hopatch@AfterPackage{bidi}{%
3687 \renewcommand\@footnotetext[2][0pt]{%
3688   \bidityftesidenotemarginpar{%
3689     \hbox{\vspace*{#1}}%
3690     \def\baselinestretch {\setspace@singlespace}%
3691     \reset@font\footnotesize%
3692     \@bidityftesidenote@margin@par% use parindent and parskip settings for marginal text
3693     \vspace*{-1\baselineskip}\noindent%
3694     \protected@edef\@currentlabel{%
3695       \csname p@footnote\endcsname\@thefnmark%
3696     }%
3697     \color@begingroup%
3698     \@makefnmark%
3699     \ignorespaces#2%
3700   }%
3701   \color@endgroup%
3702 }%
3703 }%
3704 \renewcommand\@LTRfootnotetext[2][0pt]{%
3705   \LTRbidityftesidenotemarginpar{%
3706     \hbox{\vspace*{#1}}%
3707     \def\baselinestretch {\setspace@singlespace}%
3708     \reset@font\footnotesize%
3709     \@bidityftesidenote@margin@par% use parindent and parskip settings for marginal text
3710     \vspace*{-1\baselineskip}\noindent%
3711     \protected@edef\@currentlabel{%
3712       \csname p@footnote\endcsname\@thefnmark%

```



```

3713 }%
3714 \color@begingroup%
3715 \makefnmark{%
3716 \ignorespaces#2%
3717 }%
3718 \color@endgroup%
3719 }%
3720 }%
3721 \renewcommand\@RTLfootnotetext[2][0pt]{%
3722 \RTLbidituftesidenotemarginpar{%
3723 \hbox{}\vspace*{#1}%
3724 \def\baselinestretch {\setspace@singlespace}%
3725 \reset@font\footnotesize%
3726 \@bidituftesidenote@margin@par% use parindent and parskip settings for marginal text
3727 \vspace*{-1\baselineskip}\noindent%
3728 \protected@edef\@currentlabel{%
3729 \csname p@footnote\endcsname\@thefnmark%
3730 }%
3731 \color@begingroup%
3732 \makefnmark{%
3733 \ignorespaces#2%
3734 }%
3735 \color@endgroup%
3736 }%
3737 }%
3738 }
3739 %
3740 % Define \sidenote command. Can handle \cite.
3741 \newlength{\@bidituftesidenote@sidenote@vertical@offset}
3742 \setlength{\@bidituftesidenote@sidenote@vertical@offset}{0pt}
3743 % #1 = footnote num, #2 = vertical offset, #3 = footnote text
3744 \long\def\@bidituftesidenote@sidenote[#1][#2]#3{%
3745 \let\cite\@bidituftesidenote@infootnote@cite% use the in-sidenote \cite command
3746 \gdef\@bidituftesidenote@citations{}% clear out any old citations
3747 \ifthenelse{\NOT\isempty{#2}}{%
3748 \gsetlength{\@bidituftesidenote@sidenote@vertical@offset}{#2}%
3749 }{%
3750 \gsetlength{\@bidituftesidenote@sidenote@vertical@offset}{0pt}%
3751 }%
3752 \ifthenelse{\isempty{#1}}{%
3753 % no specific footnote number provided
3754 \stepcounter\@mpfn%
3755 \protected@xdef\@thefnmark{\thempfn}%
3756 \@footnotemark\@footnotetext[\@bidituftesidenote@sidenote@vertical@offset]{#3}%
3757 }{%
3758 % specific footnote number provided
3759 \begingroup%
3760 \csname c@\@mpfn\endcsname #1\relax%
3761 \unrestored@protected@xdef\@thefnmark{\thempfn}%
3762 \endgroup%

```

```

3763 \@footnotemark\@footnotetext[\@bidityftesidenote@sidenote@vertical@offset]{#3}%
3764 }%
3765 \@bidityftesidenote@print@citations%          print any citations
3766 \let\cite\@bidityftesidenote@normal@cite%      go back to using normal in-text \cite command
3767 \unskip\ignorespaces%                          remove extra white space
3768 \kern-\multiplefootnotemark%                  remove \kern left behind by sidenote
3769 \kern\multiplefootnotemark\relax% add new \kern here to replace the one we yanked
3770 }
3771 \long\def\@LTRbidityftesidenote@sidenote[#1][#2]#3{%
3772 \let\cite\@bidityftesidenote@infootnote@cite% use the in-sidenote \cite command
3773 \gdef\@bidityftesidenote@citations{}%         clear out any old citations
3774 \ifthenelse{\NOT\isempty{#2}}{%
3775 \gsetlength{\@bidityftesidenote@sidenote@vertical@offset}{#2}%
3776 }{%
3777 \gsetlength{\@bidityftesidenote@sidenote@vertical@offset}{0pt}%
3778 }%
3779 \ifthenelse{\isempty{#1}}{%
3780 % no specific footnote number provided
3781 \stepcounter\@mpfn%
3782 \protected@xdef\@thefnmark{\thempfn}%
3783 \@footnotemark\@LTRfootnotetext[\@bidityftesidenote@sidenote@vertical@offset]{#3}%
3784 }{%
3785 % specific footnote number provided
3786 \begingroup%
3787 \csname c@\@mpfn\endcsname #1\relax%
3788 \unrestored@protected@xdef\@thefnmark{\thempfn}%
3789 \endgroup%
3790 \@footnotemark\@LTRfootnotetext[\@bidityftesidenote@sidenote@vertical@offset]{#3}%
3791 }%
3792 \@bidityftesidenote@print@citations%          print any citations
3793 \let\cite\@bidityftesidenote@normal@cite%      go back to using normal in-text \cite command
3794 \unskip\ignorespaces%                          remove extra white space
3795 \kern-\multiplefootnotemark%                  remove \kern left behind by sidenote
3796 \kern\multiplefootnotemark\relax% add new \kern here to replace the one we yanked
3797 }
3798 \long\def\@RTLbidityftesidenote@sidenote[#1][#2]#3{%
3799 \let\cite\@bidityftesidenote@infootnote@cite% use the in-sidenote \cite command
3800 \gdef\@bidityftesidenote@citations{}%         clear out any old citations
3801 \ifthenelse{\NOT\isempty{#2}}{%
3802 \gsetlength{\@bidityftesidenote@sidenote@vertical@offset}{#2}%
3803 }{%
3804 \gsetlength{\@bidityftesidenote@sidenote@vertical@offset}{0pt}%
3805 }%
3806 \ifthenelse{\isempty{#1}}{%
3807 % no specific footnote number provided
3808 \stepcounter\@mpfn%
3809 \protected@xdef\@thefnmark{\thempfn}%
3810 \@footnotemark\@RTLfootnotetext[\@bidityftesidenote@sidenote@vertical@offset]{#3}%
3811 }{%
3812 % specific footnote number provided

```

```

3813 \begingroup%
3814 \csname c@\mpfn\endcsname #1\relax%
3815 \unrestored@protected@xdef\@thefnmark{\thempfn}%
3816 \endgroup%
3817 \@footnotemark\@RTLfootnotetext[\@bidityftesidenote@sidenote@vertical@offset]{#3}%
3818 }%
3819 \@bidityftesidenote@print@citations% print any citations
3820 \let\cite\@bidityftesidenote@normal@cite% go back to using normal in-text \cite command
3821 \unskip\ignorespaces% remove extra white space
3822 \kern-\multiplefootnotemarker% remove \kern left behind by sidenote
3823 \kern\multiplefootnotemarker\relax% add new \kern here to replace the one we yanked
3824 }
3825 \newcommand{\sidenote}{\optparams{\@bidityftesidenote@sidenote}{[] [Opt]}}
3826 \newcommand{\LTRsidenote}{\optparams{\@LTRbidityftesidenote@sidenote}{[] [Opt]}}
3827 \newcommand{\RTLsidenote}{\optparams{\@RTLbidityftesidenote@sidenote}{[] [Opt]}}
3828 \hopatch@AfterPackage{bidi}{%
3829 \renewcommand{\footnote}{\optparams{\@bidityftesidenote@sidenote}{[] [Opt]}}%
3830 \renewcommand{\LTRfootnote}{\optparams{\@LTRbidityftesidenote@sidenote}{[] [Opt]}}%
3831 \renewcommand{\RTLfootnote}{\optparams{\@RTLbidityftesidenote@sidenote}{[] [Opt]}}%
3832 }
3833 %%
3834 % Sidenote without the footnote mark
3835 \newcommand\marginnote[2] [Opt] {%
3836 \let\cite\@bidityftesidenote@infootnote@cite% use the in-sidenote \cite command
3837 \gdef\@bidityftesidenote@citations{}% clear out any old citations
3838 \bidityftesidenotemarginpar{\hbox{}}\vspace*{#1}\@bidityftesidenote@marginnote@font\@bidityft
3839 \@bidityftesidenote@print@citations% print any citations
3840 \let\cite\@bidityftesidenote@normal@cite% go back to using normal in-text \cite command
3841 }
3842 \newcommand\LTRmarginnote[2] [Opt] {%
3843 \let\cite\@bidityftesidenote@infootnote@cite% use the in-sidenote \cite command
3844 \gdef\@bidityftesidenote@citations{}% clear out any old citations
3845 \LTRbidityftesidenotemarginpar{\hbox{}}\vspace*{#1}\@bidityftesidenote@marginnote@font\@bidityft
3846 \@bidityftesidenote@print@citations% print any citations
3847 \let\cite\@bidityftesidenote@normal@cite% go back to using normal in-text \cite command
3848 }
3849 \newcommand\RTLmarginnote[2] [Opt] {%
3850 \let\cite\@bidityftesidenote@infootnote@cite% use the in-sidenote \cite command
3851 \gdef\@bidityftesidenote@citations{}% clear out any old citations
3852 \RTLbidityftesidenotemarginpar{\hbox{}}\vspace*{#1}\@bidityftesidenote@marginnote@font\@bidityft
3853 \@bidityftesidenote@print@citations% print any citations
3854 \let\cite\@bidityftesidenote@normal@cite% go back to using normal in-text \cite command
3855 }

```

## 7.22 bidityftetoc.sty

```

3856 \NeedsTeXFormat{LaTeX2e}
3857 \ProvidesPackage{bidityftetoc}[2011/06/17 v0.1
3858 bidi implementation of tufte toc]
3859 \RequirePackage{titlesec,titletoc,xifthen,hopatch}

```

```

3860 \newcommand{\@bidityfttetoc@pkgname}{bidityfttetoc}
3861 \newcommand{\bidityfttetocError}[2]{\PackageError{\@bidityfttetoc@pkgname}{#1}{#2}}
3862 %%
3863 % Turn off section numbering
3864 \setcounter{secnumdepth}{-1}
3865 \newboolean{@bidityfttetoc@toc}
3866 \setboolean{@bidityfttetoc@toc}{true}
3867 \DeclareOption{notoc}{\setboolean{@bidityfttetoc@toc}{false}}
3868 \DeclareOption{toc}{\setboolean{@bidityfttetoc@toc}{true}}
3869 \ProcessOptions
3870 %%
3871 % Make Tuftian-style section headings and TOC formatting
3872 \hopatch@AfterPackage{bidi}{%
3873 \titleformat{\chapter}%
3874 [display]% shape
3875 {\relax\ifthenelse{\NOT\boolean{@biditytffloat@symmetric}}{\begin{fullwidth}}{}}% format applied to label+text
3876 {\itshape\huge\thechapter}% label
3877 {0pt}% horizontal separation between label and title body
3878 {\huge\rmfamily\itshape}% before the title body
3879 [\ifthenelse{\NOT\boolean{@biditytffloat@symmetric}}{\end{fullwidth}}{}}% after the title body
3880 \titleformat{\section}%
3881 [hang]% shape
3882 {\normalfont\Large\itshape}% format applied to label+text
3883 {\thesection}% label
3884 {1em}% horizontal separation between label and title body
3885 {}% before the title body
3886 []% after the title body
3887 \titleformat{\subsection}%
3888 [hang]% shape
3889 {\normalfont\large\itshape}% format applied to label+text
3890 {\thesubsection}% label
3891 {1em}% horizontal separation between label and title body
3892 {}% before the title body
3893 []% after the title body
3894 \titleformat{\paragraph}%
3895 [runin]% shape
3896 {\normalfont\itshape}% format applied to label+text
3897 {\theparagraph}% label
3898 {1em}% horizontal separation between label and title body
3899 {}% before the title body
3900 []% after the title body
3901 \titlespacing*{\chapter}{0pt}{50pt}{40pt}
3902 \titlespacing*{\section}{0pt}{3.5ex plus 1ex minus .2ex}{2.3ex plus .2ex}
3903 \titlespacing*{\subsection}{0pt}{3.25ex plus 1ex minus .2ex}{1.5ex plus .2ex}
3904 }
3905 % Subsubsection and following section headings shouldn't be used.
3906 % See Bringhurst's _The Elements of Typography_, section 4.2.2.
3907 \renewcommand\subsubsection{%
3908 \bidityfttetocError{\noexpand\subsubsection is undefined by this class.%
3909 \MessageBreak See Robert Bringhurst's _The Elements of

```

```

3910 \MessageBreak Typographic Style_, section 4.2.2.
3911 \MessageBreak \noexpand\subsubsection was used}
3912 {From Bringhurst's _The Elements of Typographic Style_, section 4.2.2: Use as
3913 \MessageBreak many levels of headings as you need, no more and no fewer. Also see the many
3914 \MessageBreak related threads on Ask E.T. at http://www.edwardbiditytetoc.com/.}
3915 }
3916 \renewcommand\subparagraph{%
3917 \biditytetocError{\noexpand\subparagraph is undefined by this class.%
3918 \MessageBreak See Robert Bringhurst's _The Elements of
3919 \MessageBreak Typographic Style_, section 4.2.2.
3920 \MessageBreak \noexpand\subparagraph was used}
3921 {From Bringhurst's _The Elements of Typographic Style_, section 4.2.2: Use as
3922 \MessageBreak many levels of headings as you need, no more and no fewer. Also see the many
3923 \MessageBreak related threads on Ask E.T. at http://www.edwardbiditytetoc.com/.}
3924 }
3925 % Formatting for main TOC (printed in front matter)
3926 % {section} [left] {above} {before w/label} {before w/o label} {filler + page} [after]
3927 \ifthenelse{\boolean{@biditytetoc@toc}}{%
3928 \hopatch@AfterPackage{bidi}{%
3929 \titlecontents{part}% FIXME
3930 [Oem] % distance from left margin
3931 {\vspace{1.5\baselineskip}\begin{fullwidth}\LARGE\rmfamily\itshape} % above (global formatting
3932 {\contentslabel{2em}} % before w/label (label = ``II'')
3933 {} % before w/o label
3934 {\rmfamily\upshape\qqquad\thecontentspage} % filler + page (leaders and page num)
3935 [\end{fullwidth}] % after
3936 \titlecontents{chapter}%
3937 [Oem] % distance from left margin
3938 {\vspace{1.5\baselineskip}\begin{fullwidth}\LARGE\rmfamily\itshape} % above (global formatting
3939 {\hspace*{0em}\contentslabel{2em}} % before w/label (label = ``2'')
3940 {\hspace*{0em}} % before w/o label
3941 {\rmfamily\upshape\qqquad\thecontentspage} % filler + page (leaders and page num)
3942 [\end{fullwidth}] % after
3943 \titlecontents{section}% FIXME
3944 [Oem] % distance from left margin
3945 {\vspace{0\baselineskip}\begin{fullwidth}\Large\rmfamily\itshape} % above (global formatting
3946 {\hspace*{2em}\contentslabel{2em}} % before w/label (label = ``2.6'')
3947 {\hspace*{2em}} % before w/o label
3948 {\rmfamily\upshape\qqquad\thecontentspage} % filler + page (leaders and page num)
3949 [\end{fullwidth}] % after
3950 \titlecontents{subsection}% FIXME
3951 [Oem] % distance from left margin
3952 {\vspace{0\baselineskip}\begin{fullwidth}\large\rmfamily\itshape} % above (global formatting
3953 {\hspace*{4em}\contentslabel{4em}} % before w/label (label = ``2.6.1'')
3954 {\hspace*{4em}} % before w/o label
3955 {\rmfamily\upshape\qqquad\thecontentspage} % filler + page (leaders and page num)
3956 [\end{fullwidth}] % after
3957 \titlecontents{paragraph}% FIXME
3958 [Oem] % distance from left margin
3959 {\vspace{0\baselineskip}\begin{fullwidth}\normalsize\rmfamily\itshape} % above (global forma

```

```

3960 {\hspace*{6em}\contentslabel{2em}} % before w/label (label = ``2.6.0.0.1'')
3961 {\hspace*{6em}} % before w/o label
3962 {\rmfamily\upshape\qqquad\thecontentspage} % filler + page (leaders and page num)
3963 [\end{fullwidth}] % after
3964 }%
3965 {}
3966 %%
3967 % Format lists of figures/tables
3968 \renewcommand\listoffigures{%
3969   \ifundefined{chapter}%
3970     {\section*{\listfigurename}}%
3971     {\chapter*{\listfigurename}}%
3972 % \begin{fullwidth}%
3973   \@starttoc{lof}%
3974 % \end{fullwidth}%
3975 }
3976 \renewcommand\listoftables{%
3977   \ifundefined{chapter}%
3978     {\section*{\listtablename}}%
3979     {\chapter*{\listtablename}}%
3980 % \begin{fullwidth}%
3981   \@starttoc{lot}%
3982 % \end{fullwidth}%
3983 }
3984 \newcommand{\@bidityfttoc@lof@line}[2]{%
3985   % #1 is the figure/table number and its caption text
3986   % #2 is the page number on which the figure/table appears
3987   \leftskip 0.0em
3988   \rightskip 0em
3989   \parfillskip 0em plus 1fil
3990   \parindent 0.0em
3991   \@afterindenttrue
3992   \interlinepenalty\@M
3993   \leavevmode
3994   \@tempdima 2.0em
3995   \if@RTL\advance\rightskip\@tempdima\else\advance\leftskip\@tempdima\fi
3996   \null\nobreak\hskip -\if@RTL\rightskip\else\leftskip\fi
3997   {#1}\nobreak\qqquad\nobreak#2%
3998   \par%
3999 }
4000 \renewcommand*\l@figure{\@bidityfttoc@lof@line}
4001 \let\l@table\l@figure

```

## 7.23 bidityftgeneralstructure.sty

```

4002 \NeedsTeXFormat{LaTeX2e}
4003 \ProvidesPackage{bidityftgeneralstructure}[2011/06/18 v0.1
4004 bidi implementation of tufte general structure]
4005 \renewcommand\small{%
4006   \@setfontsize\small\@ixpt{12}%

```

```

4007 \abovedisplayskip 8.5\p@ \@plus3\p@ \@minus4\p@
4008 \abovedisplayshortskip \z@ \@plus2\p@
4009 \belowdisplayshortskip 4\p@ \@plus2\p@ \@minus2\p@
4010 \def\@listi{\leftmargin\leftmargini
4011         \topsep 4\p@ \@plus2\p@ \@minus2\p@
4012         \parsep 2\p@ \@plus\p@ \@minus\p@
4013         \itemsep \parsep}%
4014 \belowdisplayskip \abovedisplayskip
4015 }
4016 \renewcommand\scriptsize{\@setfontsize\scriptsize\@viipt\@viiipt}
4017 \renewcommand\tiny{\@setfontsize\tiny\@vpt\@vipt}
4018 \renewcommand\large{\@setfontsize\large\@xipt{15}}
4019 \renewcommand\LARGE{\@setfontsize\LARGE\@xiipt{16}}
4020 \renewcommand\LARGE{\@setfontsize\LARGE\@xivpt{18}}
4021 \renewcommand\huge{\@setfontsize\huge\@xxpt{30}}
4022 \renewcommand\Huge{\@setfontsize\Huge{24}{36}}
4023 \setlength\leftmargini {1pc}
4024 \setlength\leftmarginii {1pc}
4025 \setlength\leftmarginiii {1pc}
4026 \setlength\leftmarginiv {1pc}
4027 \setlength\leftmarginv {1pc}
4028 \setlength\leftmarginvi {1pc}
4029 \setlength\labelsep {.5pc}
4030 \setlength\labelwidth {\leftmargini}
4031 \addtolength\labelwidth{-\labelsep}
4032 \setlength{\parindent}{1.0pc}%
4033 \setlength{\parskip}{0pt}%
4034 \RequirePackage{ragged2e}
4035 \setlength{\RaggedRightRightskip}{\z@ plus 0.08\hsize}
4036 % Paragraph indentation and separation for normal text
4037 \newcommand{\@bidiutegeneralstructure@reset@par}{%
4038 \setlength{\RaggedRightParindent}{1.0pc}%
4039 \setlength{\JustifyingParindent}{1.0pc}%
4040 \setlength{\parindent}{1pc}%
4041 \setlength{\parskip}{0pt}%
4042 }
4043 \@bidiutegeneralstructure@reset@par
4044 % Require paralist package for tighter lists
4045 \RequirePackage{paralist}
4046 % Add rightmargin to compactenum
4047 \def\@compactenum{%
4048 \expandafter\list\csname label\@enumctr\endcsname{%
4049 \usecounter{\@enumctr}%
4050 \rightmargin=2em% added this
4051 \parsep\plparsep
4052 \itemsep\plitemsep
4053 \topsep\pltopsep
4054 \partopsep\plpartopsep
4055 \def\makelabel##1{\hss\llap{##1}}}}
4056 %%

```

```

4057 % An environment for paragraph-style section
4058 \providecommand\newthought[1]{%
4059   \addvspace{1.0\baselineskip plus 0.5ex minus 0.2ex}%
4060   \noindent\textbf{#1}%
4061 }
4062 %%
4063 % Redefine the display environments (quote, quotation, etc.)
4064 \renewenvironment{verse}
4065   {\let\\\@centercr
4066    \list{}{\itemsep      \z@
4067             \itemindent  -1pc%
4068             \listparindent\itemindent
4069             \rightmargin \leftmargin
4070             \advance\leftmargin 1pc}%
4071    \small%
4072    \item\relax}
4073 {\endlist}
4074 \renewenvironment{quotation}
4075   {\list{}{\listparindent 1pc%
4076             \itemindent      \listparindent
4077             \rightmargin      \leftmargin
4078             \parsep          \z@ \@plus\p@}%
4079    \small%
4080    \item\relax\noindent\ignorespaces}
4081 {\endlist}
4082 \renewenvironment{quote}
4083   {\list{}{\rightmargin\leftmargin}%
4084    \small%
4085    \item\relax}
4086 {\endlist}
4087 % Italicize description run-in headings (instead of the default bold)
4088 \renewcommand*\descriptionlabel[1]{\hspace\labelsep\normalfont\em #1}
4089 %%
4090 % Redefine \bibsection to not mark the running heads.
4091 % (Code modified from natbib.sty.)
4092 \@ifundefined{chapter}%
4093   {\renewcommand\bibsection{\section*{\refname}}}
4094   {\@ifundefined{NAT@sectionbib}%
4095     {\renewcommand\bibsection{\chapter{\bibname}}}
4096     {\renewcommand\bibsection{\section*{\bibname}}}}
4097 \RequirePackage{multicol}
4098 \renewenvironment{theindex}{%
4099 \@ifundefined{chapter}%
4100   {\section*{\indexname}}%
4101   {\chapter{\indexname}}%
4102   \begin{fullwidth}%
4103   \small%
4104   \parskip0pt%
4105   \parindent0pt%
4106   \let\item\@idxitem%

```



```

4107 \begin{multicols}{3}%
4108 }{%
4109 \end{multicols}%
4110 \end{fullwidth}%
4111 }
4112 \AtBeginDocument{%
4113 \renewcommand\@idxitem{\par\hangindent \if@RTL-\fi2em}%
4114 \renewcommand\subitem{\par\hangindent \if@RTL-\fi3em\hspace*{1em}}%
4115 \renewcommand\subsubitem{\par\hangindent \if@RTL-\fi4em\hspace*{2em}}%
4116 \renewcommand\indexspace{\par\addvspace{1.0\baselineskip plus 0.5ex minus 0.2ex}\relax}%
4117 \newcommand{\lettergroup}[1]{}% swallow the letter heading in the index

```

## 7.24 bidituftehyperref.sty

```

4118 \NeedsTeXFormat{LaTeX2e}
4119 \ProvidesPackage{bidituftehyperref}[2011/06/18 v0.1
4120 bidi implementation of tufte hyperref]
4121 %%
4122 % Color
4123 \RequirePackage[usenames,dvipsnames,svgnames]{xcolor}%
4124 \newboolean{@bidituftehyperref@loadhyper}
4125 \setboolean{@bidituftehyperref@loadhyper}{true}
4126 \DeclareOption{hyper}{\setboolean{@bidituftehyperref@loadhyper}{true}}
4127 \DeclareOption{nohyper}{\setboolean{@bidituftehyperref@loadhyper}{false}}
4128 \ProcessOptions
4129 %% Loads the hyperref package and sets some default options.
4130 \newcommand{\bidituftehyperrefLoadHyperref}{%
4131 \RequirePackage[hyperfootnotes=false,colorlinks=true]{hyperref}
4132 \hypersetup{%
4133     bookmarksdepth = section,
4134     citecolor = DarkGreen,
4135     linkcolor = DarkBlue,
4136 %    pagecolor = DarkBlue,
4137     urlcolor = DarkGreen,
4138 }%
4139 }
4140 \ifthenelse{\boolean{@bidituftehyperref@loadhyper}}{%
4141 \bidituftehyperrefLoadHyperref%
4142 }{% hyperfootnotes override our modifications to the \footnote* and \@footnote* commands.
4143 \PassOptionsToPackage{hyperfootnotes=false}{hyperref}
4144 }

```

## 7.25 bidituftetitle.sty

```

4145 \NeedsTeXFormat{LaTeX2e}
4146 \ProvidesPackage{bidituftetitle}[2011/06/18 v0.1
4147 bidi implementation of tufte title]
4148 \RequirePackage{etoolbox}
4149 %%
4150 % `titlepage' option -- creates a full title page with \maketitle
4151 \newboolean{@bidituftetitle@titlepage}

```

```

4152 \DeclareOption{titlepage}{\setboolean{@bidityttitle@titlepage}{true}}
4153 \DeclareOption{notitlepage}{\setboolean{@bidityttitle@titlepage}{false}}
4154 % Default 'book' and 'handout' options
4155 \@ifclassloaded{book}{%
4156 \ExecuteOptions{titlepage}}{%
4157 \@ifclassloaded{article}{%
4158 \ExecuteOptions{notitlepage}}%
4159 {}}
4160 \ProcessOptions
4161 %%
4162 % Modified \title, \author, and \date commands. These store the
4163 % (footnote-less) values in \plaintitle, \plainauthor, and \thedata, respectively.
4164 \newcommand{\plaintitle}{}% plain-text-only title
4165 \newcommand{\plainauthor}{}% plain-text-only author
4166 \newcommand{\plainpublisher}{}% plain-text-only publisher
4167 \newcommand{\thanklesstitle}{}% full title text minus \thanks{}
4168 \newcommand{\thanklessauthor}{}% full author text minus \thanks{}
4169 \newcommand{\thanklesspublisher}{}% full publisher minus \thanks{}
4170 \newcommand{@publisher}{}% full publisher with \thanks{}
4171 \newcommand{\thedata}{\today}
4172 \hopatch@AfterPackage{bidi}{%
4173 \renewcommand{\thanks}[1]{\footnote{#1}}
4174 \renewcommand{\LTRthanks}[1]{\LTRfootnote{#1}}
4175 \renewcommand{\RTLthanks}[1]{\RTLfootnote{#1}}
4176 }
4177 \renewcommand{\title}[2][]{%
4178 \gdef@title{#2}%
4179 \begingroup%
4180 % TODO store contents of \thanks command
4181 \renewcommand{\thanks}[1]{}% swallow \thanks contents
4182 \renewcommand{\LTRthanks}[1]{}% swallow \LTRthanks contents
4183 \renewcommand{\RTLthanks}[1]{}% swallow \RTLthanks contents
4184 \protected@xdef\thanklesstitle{#2}%
4185 \endgroup%
4186 \ifthenelse{\isempty{#1}}{%
4187 {\renewcommand{\plaintitle}{\thanklesstitle}}% use thankless title
4188 {\renewcommand{\plaintitle}{#1}}% use provided plain-text title
4189 \@ifundefined{hypersetup}%
4190 {}% hyperref is not loaded; do nothing
4191 {\hypersetup{pdftitle={\plaintitle}}}% set the PDF metadata title
4192 }
4193 \let@author@empty% suppress default latex.ltx ``no author'' warning
4194 \renewcommand{\author}[2][]{%
4195 \ifthenelse{\isempty{#2}}{}{\gdef@author{#2}}%
4196 \begingroup%
4197 % TODO store contents of \thanks command
4198 \renewcommand{\thanks}[1]{}% swallow \thanks contents
4199 \renewcommand{\LTRthanks}[1]{}% swallow \LTRthanks contents
4200 \renewcommand{\RTLthanks}[1]{}% swallow \RTLthanks contents
4201 \protected@xdef\thanklessauthor{#2}%

```

```

4202 \endgroup%
4203 \ifthenelse{\isempty{#1}}%
4204   {\renewcommand{\plainauthor}{\thanklessauthor}}% use thankless author
4205   {\renewcommand{\plainauthor}{#1}}% use provided plain-text author
4206 \@ifundefined{hypersetup}%
4207   {}% hyperref is not loaded; do nothing
4208   {\hypersetup{pdfauthor={\plainauthor}}}% set the PDF metadata author
4209 }
4210 \renewcommand{\date}[1]{%
4211   \gdef\@date{#1}%
4212   \begingroup%
4213     % TODO store contents of \thanks command
4214     \renewcommand{\thanks}[1]{}% swallow \thanks contents
4215     \renewcommand{\LTRthanks}[1]{}% swallow \LTRthanks contents
4216     \renewcommand{\RTLthanks}[1]{}% swallow \RTLthanks contents
4217     \protected@xdef\thedata{#1}%
4218   \endgroup%
4219 }
4220 %%
4221 % Provides a \publisher command to set the publisher
4222 \newcommand{\publisher}[2][]{%
4223   \gdef\@publisher{#2}%
4224   \begingroup%
4225     \renewcommand{\thanks}[1]{}% swallow \thanks contents
4226     \renewcommand{\LTRthanks}[1]{}% swallow \LTRthanks contents
4227     \renewcommand{\RTLthanks}[1]{}% swallow \RTLthanks contents
4228     \protected@xdef\thanklesspublisher{#2}%
4229   \endgroup%
4230   \ifthenelse{\isempty{#1}}
4231     {\renewcommand{\plainpublisher}{\thanklesspublisher}}% use thankless publisher
4232     {\renewcommand{\plainpublisher}{#1}}% use provided plain-text publisher
4233 }
4234 %%
4235 % Produces a full title page
4236 \newcommand{\maketitlepage}[0]{%
4237   \cleardoublepage%
4238   {%
4239     \bfseries%
4240     \begin{fullwidth}%
4241       \fontsize{18}{20}\selectfont\par\noindent\thanklessauthor%
4242       \vspace{11.5pc}%
4243       \fontsize{36}{40}\selectfont\par\noindent\thanklesstitle%
4244       \vfill%
4245       \fontsize{14}{16}\selectfont\par\noindent\thanklesspublisher%
4246     \end{fullwidth}%
4247   }
4248   \thispagestyle{empty}%
4249   \clearpage%
4250 }
4251 %%

```

```

4252 % Title block
4253 \AfterEndPreamble{%
4254 \renewcommand{\maketitle}{%
4255   \newpage%
4256   \global\@topnum\z@% prevent floats from being placed at the top of the page
4257   \begingroup%
4258     \setlength{\parindent}{0pt}%
4259     \setlength{\parskip}{4pt}%
4260     \let\@title\@empty%
4261     \let\@author\@empty%
4262     \let\@date\@empty%
4263     \gdef\@title{\LARGE\itshape\@title\par}%
4264     \gdef\@author{\Large\itshape\@author\par}%
4265     \gdef\@date{\Large\itshape\@date\par}%
4266     \@title%
4267     \@author%
4268     \@date%
4269   \endgroup%
4270   \thispagestyle{plain}% suppress the running head
4271 }%
4272 }
4273 %%
4274 % Title page (if the 'titlepage' option was passed to the bidentuftetitle-handout
4275 % class.)
4276 \AfterEndPreamble{%
4277 \ifthenelse{\boolean{@bidentuftetitle@titlepage}}
4278   {\renewcommand{\maketitle}{\maketitlepage}}
4279   {}
4280 }
4281 %%
4282 % When \cleardoublepage is called, produce a blank (empty) page -- i.e.,
4283 % without headers and footers
4284 \def\cleardoublepage{\clearpage\if@twoside\ifodd\c@page\else
4285   \hbox{}
4286   %\vspace*{\fill}
4287   %\begin{center}
4288   % This page intentionally contains only this sentence.
4289   %\end{center}
4290   %\vspace{\fill}
4291   \thispagestyle{empty}
4292   \newpage
4293   \if@twocolumn\hbox{}\newpage\fi\fi\fi}

```

## 7.26 bidentufte-handout.cls

```

4294 \NeedsTeXFormat{LaTeX2e}[1994/06/01]
4295 \ProvidesClass{bidentufte-handout}[2011/06/18 v0.1 bidentufte-handout class]
4296 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{article}}
4297 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidentuftefloat}}
4298 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidentuftetoc}}

```

```

4299 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{biditytethehyperref}}
4300 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{biditytettetitle}}
4301 \ProcessOptions\relax
4302 \LoadClass{article}
4303 \RequirePackage{biditytethefloat}
4304 \RequirePackage{biditytettesidenote}
4305 \RequirePackage{biditytettetoc}
4306 \RequirePackage{biditytethegeneralstructure}
4307 \RequirePackage{biditytethehyperref}
4308 \RequirePackage{biditytettetitle}
4309 \renewenvironment{abstract}
4310   {\begin{quotation}}
4311   {\end{quotation}}
4312 \AtBeginDocument{%
4313   \IfFileExists{biditytethe-handout.cfg}
4314     {\input{biditytethe-handout.cfg}
4315      \ClassInfo{biditytethe-handout}{Loading biditytethe-handout configuration file \@gobble}}
4316     {}%
4317 }

```

## 7.27 biditytethe-book.cls

```

4318 \NeedsTeXFormat{LaTeX2e}[1994/06/01]
4319 \ProvidesClass{biditytethe-book}[2011/06/18 v0.1 biditytethe-book class]
4320 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{book}}
4321 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{biditytethefloat}}
4322 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{biditytettetoc}}
4323 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{biditytethehyperref}}
4324 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{biditytettetitle}}
4325 \ProcessOptions\relax
4326 \LoadClass{book}
4327 \RequirePackage{biditytethefloat}
4328 \RequirePackage{biditytettesidenote}
4329 \RequirePackage{biditytettetoc}
4330 \RequirePackage{biditytethegeneralstructure}
4331 \RequirePackage{biditytethehyperref}
4332 \RequirePackage{biditytettetitle}
4333 %%
4334 % Set up any book-specific stuff now
4335 %%
4336 % The front matter in Tufte's /Beautiful Evidence/ contains everything up
4337 % to the opening page of Chapter 1. The running heads, when they appear,
4338 % contain only the (arabic) page number in the outside corner.
4339 %\newif\if@mainmatter \@mainmattertrue
4340 \renewcommand\frontmatter{%
4341   \cleardoublepage%
4342   \@mainmatterfalse%
4343   \pagenumbering{arabic}%
4344   %\pagestyle{plain}%
4345   \fancyhf{}%

```

```

4346 \ifthenelse{\boolean{@biditytuftefloat@twoside}}%
4347 {\fancyhead[LE,RO]{\thepage}}%
4348 {\fancyhead[RE,RO]{\thepage}}%
4349 }
4350 %%
4351 % The main matter in Tufte's /Beautiful Evidence/ doesn't restart the page
4352 % numbering---it continues where it left off in the front matter.
4353 \renewcommand\mainmatter{%
4354 \cleardoublepage%
4355 \@mainmattertrue%
4356 \fancyhf{}%
4357 \ifthenelse{\boolean{@biditytuftefloat@twoside}}%
4358 {\renewcommand{\chaptermark}[1]{\markboth{##1}{}}%
4359 \fancyhead[LE]{\thepage\quad\smallcaps{\newlinetospace{\plaintitle}}}% book title
4360 \fancyhead[RO]{\smallcaps{\newlinetospace{\leftmark}}\quad\thepage}% chapter title
4361 {\fancyhead[RE,RO]{\smallcaps{\newlinetospace{\plaintitle}}\quad\thepage}}% book title
4362 }
4363 %%
4364 % The back matter contains appendices, indices, glossaries, endnotes,
4365 % bibliographies, list of contributors, illustration credits, etc.
4366 \renewcommand\backmatter{%
4367 \if@openright%
4368 \cleardoublepage%
4369 \else%
4370 \clearpage%
4371 \fi%
4372 \@mainmatterfalse%
4373 }
4374 %%
4375 % Only show the chapter titles in the table of contents
4376 \setcounter{tocdepth}{0}
4377 \AtBeginDocument{%
4378 \IfFileExists{biditytufte-book.cfg}
4379 {\input{biditytufte-book.cfg}
4380 \ClassInfo{biditytufte-book}{Loading biditytufte-book configuration file \@gobble}}
4381 {}%
4382 }

```

## 7.28 bidipoem.sty

```

4383 \NeedsTeXFormat{LaTeX2e}
4384 \ProvidesPackage{bidipoem}%
4385 [2012/12/12 v0.4 Environments for typesetting Persian traditional and modern poems]
4386 \def\poemcolsepskip{.1\versewidth plus .1\versewidth minus .05\versewidth}
4387 \def\poemmarginsskip{1em plus 1fil minus 1em}
4388 \def\poemextrabaselineskip{0\baselineskip}
4389 \def\poemskip{\medskip}
4390 \newcommand{\bidipoem@openbox}{\leavevmode
4391 \hbox to.77778em{%
4392 \hfil\vrule

```

```

4393 \vbox to.675em{\hrule width.6em\vfil\hrule}%
4394 \vrule\hfil}}
4395 \def\poemblocksep{\quad\hbox{\bidipoem@openbox}}
4396 \newdimen\versewidth
4397 \newtoks\bidipoem@p@ftn
4398 \def\poem@verse#1{%
4399 \ifdim\wd#1>\new@poem@width
4400 \xdef\new@poem@width{\the\wd#1}%
4401 \ifdim\new@poem@width>\poem@width
4402 \xdef\poem@width{\new@poem@width}%
4403 \global\let\poem@needrun\relax
4404 \fi
4405 \fi
4406 \hbox to\poem@width{\unhbox#1}%
4407 \global\bidipoem@p@ftn\expandafter{\expandafter}\the\bidipoem@p@ftn%
4408 }
4409 \def\poem@linebegin{\vadjust{}}\hskip\@flushglue\hskip\poemmargin\relax}
4410 \def\poem@lineend{\nobreak\hskip\poemmargin\hskip\@flushglue\vadjust{}}
4411 \def\poem@lineversesep{%
4412 \nobreak
4413 \hskip\z@ plus 1filll%
4414 \penalty600%
4415 \hskip\poemcolsepskip
4416 \hskip\z@ plus -2filll%
4417 \vadjust{}}%
4418 \nobreak
4419 \hskip\z@ plus 1filll%
4420 }
4421 \def\poem@lineparsebegin{%
4422 \halign\bgroup
4423 \global\setbox\verse@i=\hbox{%
4424 \let\@footnotetext\bidipoem@p@ftntext%
4425 \let\@LTRfootnotetext\bidipoem@p@LTRftntext%
4426 \let\@RTLfootnotetext\bidipoem@p@RTLftntext%
4427 \let\@xfootnotenext\bidipoem@p@xftntext%
4428 \let\@xfootnote\bidipoem@p@xfootnote%
4429 \let\@xLTRfootnotenext\bidipoem@p@xLTRftntext%
4430 \let\@xLTRfootnote\bidipoem@p@xLTRfootnote%
4431 \let\@xRTLfootnotenext\bidipoem@p@xRTLftntext%
4432 \let\@xRTLfootnote\bidipoem@p@xRTLfootnote%
4433 \ignorespaces##\unskip}&&
4434 \global\setbox\verse@ii=\hbox{%
4435 \let\@footnotetext\bidipoem@p@ftntext%
4436 \let\@LTRfootnotetext\bidipoem@p@LTRftntext%
4437 \let\@RTLfootnotetext\bidipoem@p@RTLftntext%
4438 \let\@xfootnotenext\bidipoem@p@xftntext%
4439 \let\@xfootnote\bidipoem@p@xfootnote%
4440 \let\@xLTRfootnotenext\bidipoem@p@xLTRftntext%
4441 \let\@xLTRfootnote\bidipoem@p@xLTRfootnote%
4442 \let\@xRTLfootnotenext\bidipoem@p@xRTLftntext%

```

```

4443 \let\@xRTLfootnote\bidipoem@p@xRTLfootnote%
4444 \ignorespaces##\unskip}
4445 \cr
4446 }
4447 \def\poem@lineparseend{%
4448 \crr\egroup
4449 \vskip-\baselineskip
4450 }
4451 \def\oldpoem@cr{%
4452 \cr\poem@line
4453 }
4454 \newbox\verse@i
4455 \newbox\verse@ii
4456 \newif\ifpoem@started
4457
4458 \def\poem@line{%
4459 \poem@lineparseend
4460 \ifdim\wd\verse@i>\z@\global\poem@startedtrue\fi
4461 \ifdim\wd\verse@ii>\z@\global\poem@startedtrue\fi
4462 \ifpoem@started
4463 \ifdim\wd\verse@ii>\z@\else
4464 \nopagebreak[3]
4465 \fi
4466 \leavevmode
4467 \poem@linebegin
4468 \poem@verse\verse@i
4469 \ifdim\wd\verse@ii>\z@
4470 \poem@lineversesep
4471 \poem@verse\verse@ii
4472 \fi
4473 \poem@lineend
4474 \nopagebreak
4475 \endgraf
4476 \vskip\poemextrabaseskip
4477 \fi
4478 \poem@lineparsebegin
4479 }
4480 \def\@traditionalpoem{%
4481 \stepcounter{poem@no}
4482 \ifnum\max@poem@no<\number\c@poem@no%
4483 \xdef\poem@width{\z@}%
4484 \else
4485 \xdef\poem@width{\poem@prop{poem@width}}%
4486 \fi
4487 \xdef\new@poem@width{\z@}%
4488 \global\versewidth=\poem@width
4489 \poemskip\leavevmode\par
4490 \begingroup
4491 \tabskip=\z@
4492 \parskip=\z@

```



```

4493 \parindent=\z@
4494 \parfillskip=\z@
4495 \rightskip=\z@
4496 \leftskip=\z@
4497 \widowpenalty=10000% No break between verses of the same line.
4498 \clubpenalty=10000% Same as above. Not really needed.
4499 \def\newblock{\hfil\poemblocksep\hfil\null}%
4500 \def\par{\oldpoem@cr}% Redefine \par for possible \obeylines
4501 \def\{\{\global\poem@startedtrue\oldpoem@cr}%
4502 \global\poem@startedfalse
4503 \csmame poem@obeylines\endcsname
4504 \let\poem@obeylines\relax
4505 \poem@lineparsebegin
4506 }
4507 \def\@endtraditionalpoem{%
4508 \cr
4509 \ifdim\wd\verse@i>\z@\poem@line\else\ifdim\wd\verse@ii>\z@\poem@line\else
4510 \noalign{%
4511 \skip0=\poemextrabaselineskip
4512 \vskip-\skip0
4513 \vskip-\baselineskip
4514 }%
4515 \fi\fi
4516 \poem@lineparseend
4517 \endgroup
4518 \par
4519 \vskip\baselineskip
4520 \poemskip
4521 \ifdim\new@poem@width<\poem@width
4522 \global\let\poem@needrun\relax
4523 \fi
4524 \poem@write@aux{\poem@width\romannumeral\c@poem@no}\new@poem@width}%
4525 \ifx\AtEndDocument\undefined\poem@finish\fi
4526 }
4527
4528
4529 \long\def\bidipoem@p@ftntext#1{%
4530 \edef\@temp{x{\the\bidipoem@p@ftn\noexpand\footnotetext[\the\csmame c@\@mpfn\endcsname]}}%
4531 \global\bidipoem@p@ftn\expandafter{\@temp{x{#1}}}%
4532 \long\def\bidipoem@p@LTRftntext#1{%
4533 \edef\@tempxi{\the\bidipoem@p@ftn\noexpand\LTRfootnotetext[\the\csmame c@\@mpfn\endcsname]}}%
4534 \global\bidipoem@p@ftn\expandafter{\@tempxi{#1}}}%
4535 \long\def\bidipoem@p@RTLftntext#1{%
4536 \edef\@tempxii{\the\bidipoem@p@ftn\noexpand\RTLfootnotetext[\the\csmame c@\@mpfn\endcsname]}}%
4537 \global\bidipoem@p@ftn\expandafter{\@tempxii{#1}}}%
4538
4539 \long\def\bidipoem@p@xftntext[#1]#2{%
4540 \global\bidipoem@p@ftn\expandafter{\the\bidipoem@p@ftn\footnotetext[#1]{#2}}}
4541
4542 \long\def\bidipoem@p@xLTRftntext[#1]#2{%

```

```

4543 \global\bidipoem@p@ftn\expandafter{\the\bidipoem@p@ftn\LTRfootnotetext[#1]{#2}}
4544
4545 \long\def\bidipoem@p@xRTLftntext[#1]#2{%
4546 \global\bidipoem@p@ftn\expandafter{\the\bidipoem@p@ftn\RTLfootnotetext[#1]{#2}}
4547
4548 \def\bidipoem@p@xfootnote[#1]{%
4549 \begingroup
4550 \csname c@\mpfn\endcsname #1\relax
4551 \unrestored@protected@xdef\@thefnmark{\thempfn}%
4552 \endgroup
4553 \@footnotemark\bidipoem@p@xftntext[#1]}
4554
4555 \def\bidipoem@p@xLTRfootnote[#1]{%
4556 \begingroup
4557 \csname c@\mpfn\endcsname #1\relax
4558 \unrestored@protected@xdef\@thefnmark{\thempfn}%
4559 \endgroup
4560 \@footnotemark\bidipoem@p@xLTRftntext[#1]}
4561
4562 \def\bidipoem@p@xRTLfootnote[#1]{%
4563 \begingroup
4564 \csname c@\mpfn\endcsname #1\relax
4565 \unrestored@protected@xdef\@thefnmark{\thempfn}%
4566 \endgroup
4567 \@footnotemark\bidipoem@p@xRTLftntext[#1]}
4568
4569
4570
4571 \newenvironment{traditionalpoem}{\@traditionalpoem}{\@endtraditionalpoem}
4572 \expandafter\def\csname traditionalpoem*\endcsname{\let\poem@obeylines=\obeylines\traditionalp
4573 \expandafter\def\csname endtraditionalpoem*\endcsname{\endtraditionalpoem}
4574 \def\poem@finish{%
4575 \poem@write@aux{max@poem@no}{\number\c@poem@no}%
4576 \ifx\poem@needrun\relax
4577 \PackageWarning{bidipoem}{Unjustified poem. Rerun XeLaTeX to get poem right}%
4578 \global\let\poem@needrun\undefined
4579 \fi
4580 }
4581 \ifx\AtEndDocument\undefined\else\AtEndDocument\poem@finish\fi
4582 \newcounter{poem@no}\setcounter{poem@no}{\z@}
4583 \ifx\max@poem@no\undefined
4584 \def\max@poem@no{0}%
4585 \fi
4586 \newcommand{\poem@prop}[1]{\@nameuse{#1\romannumeral\c@poem@no}}
4587 \newcommand{\poem@write@aux}[2]{%
4588 \def\@x{\immediate\write\auxout{\global\noexpand\@namedef{#1}{#2}}}%
4589 \@x
4590 }
4591 \def\@modernpoem{%
4592 \par

```

```

4593 \begingroup
4594 \parskip=\z@
4595 \parindent=\z@
4596 \def\[{ \settab\@tabplus\ignorespaces}%
4597 \def\]\{ \settab\@tabminus\ignorespaces}%
4598 \def\newblock{\poemblocksep}%
4599 \let\newpoem@tabcr\@tabcr
4600 \def\par{% Redefine \par for possible \obeylines
4601   \ifpoem@started\else
4602     \ifdim\wd\@curline>\z@\global\poem@startedtrue\else
4603       \stopfield
4604       \ifdim\wd\@curfield>\z@\global\poem@startedtrue\fi
4605       \contfield
4606     \fi
4607   \fi
4608   \ifpoem@started\newpoem@tabcr\fi}%
4609 \def\@tabcr{\global\poem@startedtrue\newpoem@tabcr}%
4610 \global\poem@startedfalse
4611 \csname poem@obeylines\endcsname
4612 \let\poem@obeylines\relax
4613 \begin{tabbing}%
4614 }
4615 \def\@endmodernpoem{%
4616 \global\poem@startedfalse
4617 \ifdim\wd\@curline>\z@\global\poem@startedtrue\else
4618   \stopfield
4619   \ifdim\wd\@curfield>\z@\global\poem@startedtrue\fi
4620   \contfield
4621 \fi
4622 \ifpoem@started\else\let\@stopline\@stopfield\fi
4623 \end{tabbing}%
4624 \endgroup
4625 \par
4626 }
4627 \newenvironment{modernpoem}{\@modernpoem}{\@endmodernpoem}
4628 \expandafter\def\csname modernpoem*\endcsname{\let\poem@obeylines=\obeylines\modernpoem}
4629 \expandafter\def\csname endmodernpoem*\endcsname{\endmodernpoem}
4630 \gdef\@startfield{%
4631 \global\setbox\@curfield\hbox\bgroup%
4632 \let\@footnotetext\bidipoem@p@ftntext%
4633 \let\@LTRfootnotetext\bidipoem@p@LTRftntext%
4634 \let\@RTLfootnotetext\bidipoem@p@RTLftntext%
4635 \let\@xfootnotenext\bidipoem@p@xftntext%
4636 \let\@xfootnote\bidipoem@p@xfootnote%
4637 \let\@xLTRfootnotenext\bidipoem@p@xLTRftntext%
4638 \let\@xLTRfootnote\bidipoem@p@xLTRfootnote%
4639 \let\@xRTLfootnotenext\bidipoem@p@xRTLftntext%
4640 \let\@xRTLfootnote\bidipoem@p@xRTLfootnote%
4641 \color@begingroup}
4642 \gdef\@stopfield{%

```

```

4643 \color@endgroup\egroup\global\bidipoem@p@ftn\expandafter{\expandafter}\the\bidipoem@p@ftn}
4644 \gdef\@contfield{%
4645 \global\setbox\@curfield\hbox\bgroup%
4646 \let\@footnotetext\bidipoem@p@ftntext%
4647 \let\@LTRfootnotetext\bidipoem@p@LTRftntext%
4648 \let\@RTLfootnotetext\bidipoem@p@RTLftntext%
4649 \let\@xfootnotenext\bidipoem@p@xftntext%
4650 \let\@xfootnote\bidipoem@p@xfootnote%
4651 \let\@xLTRfootnotenext\bidipoem@p@xLTRftntext%
4652 \let\@xLTRfootnote\bidipoem@p@xLTRfootnote%
4653 \let\@xRTLfootnotenext\bidipoem@p@xRTLftntext%
4654 \let\@xRTLfootnote\bidipoem@p@xRTLfootnote%
4655 \color@begingroup\unhbox\@curfield}

```

## 7.29 bidipresentation.cls

```

4656 \NeedsTeXFormat{LaTeX2e}
4657 \ProvidesClass{bidipresentation}
4658 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{article}}
4659 \ProcessOptions\relax
4660 \LoadClass{article}
4661
4662 \RequirePackage[foot=10.2pt,head=0pt,paperwidth=128mm,paperheight=96mm,left=5mm,top=5mm,right=5mm]{geometry}
4663
4664 \RequirePackage{fancyhdr}
4665 \renewcommand{\headrulewidth}{0mm}
4666
4667 \renewcommand{\maketitle}{%
4668   {\ClassError{bidipresentation}{Caution: ``maketitle'' command not supported}%
4669    {Please use ``titlepage'' environment instead}}%
4670 }
4671
4672 \fancypagestyle{pres}{%
4673 \fancyhf{}%
4674 \fancyfoot[R0,LE]{\footnotesize \thepage}%
4675 }
4676
4677 \pagestyle{pres}
4678
4679 \newcommand{\distance}[1]{\vspace*{\stretch{#1}}}
4680 \newcommand{\abstand}[1]{\vspace*{\stretch{#1}}}
4681
4682 \setlength{\parskip}{0.6ex}
4683 \setlength{\parindent}{0mm}
4684
4685 \newenvironment{plainslide}[1][{}]{%
4686   {\raggedleft \large\bfseries #1\par}\par\vspace*{\stretch{1}}}%
4687   {\par\vspace*{\stretch{1}}\newpage}
4688
4689 \newenvironment{rawslide}{}{\newpage}%

```

```

4690
4691 \def\itemize{%
4692   \ifnum \@itemdepth >\thr@@\toodeep\else
4693     \advance\@itemdepth\@ne
4694     \edef\@itemitem{labelitem\romannumeral\the\@itemdepth}%
4695     \expandafter
4696     \list
4697       \csname\@itemitem\endcsname
4698     {\def\makelabel##1{\hss\llap{##1}}}%
4699   \fi
4700   \setlength{\itemsep}{0ex}%
4701   \setlength{\parskip}{0.1ex}%
4702   \setlength{\parsep}{0ex}%
4703   }%
4704 \let\enditemize =\endlist
4705
4706 \def\enumerate{%
4707   \ifnum \@enumdepth >\thr@@\toodeep\else
4708     \advance\@enumdepth\@ne
4709     \edef\@enumctr{enum\romannumeral\the\@enumdepth}%
4710     \expandafter
4711     \list
4712       \csname label\@enumctr\endcsname
4713     {\usecounter\@enumctr\def\makelabel##1{\hss\llap{##1}}}%
4714   \fi
4715   \setlength{\itemsep}{0ex}%
4716   \setlength{\parskip}{0.1ex}%
4717   \setlength{\parsep}{0ex}%
4718   }%
4719 \let\endenumerate =\endlist
4720
4721 \renewenvironment{description}
4722   {\list{}{\labelwidth\z@ \itemindent-\leftmargin
4723     \let\makelabel\descriptionlabel}
4724   \setlength{\itemsep}{0ex}%
4725   \setlength{\parskip}{0.1ex}%
4726   \setlength{\parsep}{0ex}}
4727   {\endlist}

```

### 7.30 boek3-xetex-bidi.def

```

4728 \ProvidesFile{boek3-xetex-bidi.def}[2011/08/26 v0.2 bidi adaptations for boek3 class for XeTeX et
4729 \renewenvironment{theindex}{%
4730   \if@twocolumn
4731     \@restonecolfalse
4732   \else
4733     \@restonecoltrue
4734   \fi
4735   \columnseprule \z@
4736   \columnsep 35\p@

```

```

4737 \twocolumn[\@makeschapterhead{\indexname}]%
4738 \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
4739 \thispagestyle{plain}\parindent\z@
4740 \parskip\z@ \@plus .3\p@\relax
4741 \let\item\@idxitem
4742 }{%
4743 \if@restonecol\onecolumn\else\clearpage\fi}
4744 \renewcommand*{\head@style}{%
4745   \interlinepenalty \@M
4746   \hyphenpenalty=\@M \exhyphenpenalty=\@M
4747   \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
4748 \renewcommand*{\regtocline}[3]{%
4749   \ifnum #1>\c@tocdepth
4750   \else
4751     \vskip\z@ \@plus .2\p@
4752     {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
4753     \if@RTL\rightskip\else\leftskip\fi\unitindent
4754     \if@RTL\leftskip\else\rightskip\fi\unitindent\@plus 1fil
4755     \parfillskip\z@
4756     \@tempdima\unitindent
4757     \parindent\z@
4758     \leavevmode
4759     \hbox{\hskip -\if@RTL\rightskip\else\leftskip\fi\relax#2\nobreak
4760     \hskip 1em \nobreak{\slshape #3}\par
4761     }%
4762   \fi}
4763 \if@oldtoc
4764 \renewcommand*{\l@part}[2]{%
4765   \ifnum \c@tocdepth >-2\relax
4766     \addpenalty{-\@highpenalty}%
4767     \addvspace{2.25em \@plus\p@}%
4768     \begingroup
4769       \setlength\@tempdima{3em}%
4770       \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
4771       \parfillskip -\@pnumwidth
4772       {\leavevmode
4773         \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
4774         \nobreak
4775         \global\@nobreaktrue
4776         \everypar{\global\@nobreakfalse\everypar{}}%
4777       \endgroup
4778     \fi}
4779 \else
4780 \renewcommand*{\l@part}{%
4781   \ifnum \c@tocdepth >-2\relax
4782     \addpenalty{-\@highpenalty}%
4783     \addvspace{2.25em \@plus \p@}%
4784     \@regtocline{0}%
4785   \fi}
4786 \fi

```

```

4787 \if@oldtoc
4788 \renewcommand*\l@chapter[2]{%
4789     \addpenalty{-\@highpenalty}%
4790     \vskip 1.0em \@plus\p@
4791     \setlength\@tempdima{1.5em}%
4792     \begingroup
4793     \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
4794     \parfillskip -\@pnumwidth
4795     \leavevmode \bfseries
4796     \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
4797     \hskip -\if@RTL\rightskip\else\leftskip\fi
4798     #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
4799     \penalty\@highpenalty
4800 \endgroup}
4801 \else
4802 \renewcommand*\l@chapter{\@regtocline{0}}
4803 \fi
4804 \renewenvironment{abstract}{%
4805     \titlepage
4806     \null\vfil
4807     \section*{\SectFont \abstractname}
4808     \noindent\ignorespaces}
4809     {\par\vfil\null\endtitlepage}
4810 \renewenvironment{thebibliography}[1]
4811     {\chapter*{\bibname}%
4812     \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
4813     \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
4814     \list{\@biblabel{\@arabic{c@enumiv}}}%
4815         {\settowidth\labelwidth{\@biblabel{#1}}%
4816         \leftmargin\labelwidth
4817         \advance\leftmargin\labelsep
4818         \@openbib@code
4819         \usecounter{enumiv}%
4820         \let\p@enumiv\@empty
4821         \renewcommand*\theenumiv{\@arabic{c@enumiv}}}%
4822     \sloppy\clubpenalty4000\widowpenalty4000%
4823     \sfcode`\.\@m}
4824     {\def\@noitemerr
4825     {\@latex@warning{Empty `thebibliography' environment}}%
4826     \endlist}
4827 \renewcommand*\left@footnoterule{%
4828     \kern-3\p@
4829     \kern.5\baselineskip
4830     \hrule\@width\unitindent
4831     \kern.4\baselineskip
4832 }
4833 \renewcommand*\right@footnoterule{%
4834     \hbox to \columnwidth
4835     {\beginR \vbox{%
4836         \kern-3\p@

```

```

4837 \kern.5\baselineskip
4838 \hrule\@width\unitindent
4839 \kern.4\baselineskip}\hfil\endR}
4840 }
4841 \renewcommand*\thesection{\thechapter\@SepMark\@arabic\c@section}
4842 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
4843 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
4844 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
4845 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
4846 \renewcommand*\theequation{%
4847 \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@equation}
4848 \renewcommand*\thefigure{%
4849 \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@figure}
4850 \renewcommand*\thetable{%
4851 \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@table}
4852 \renewcommand*\maketitle{%
4853 \begin{titlepage}%
4854 \let\footnotesize\small
4855 \let\right@footnoterule\relax
4856 \let\left@footnoterule\relax
4857 \let\textwidth\footnoterule\relax
4858 \let \footnote \thanks
4859 \long\def\@makefnmark##1{\parindent\z@
4860 \def\labelitemi{\textendash}\@revlabeltrue
4861 \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
4862 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
4863 \if@compatibility\setcounter{page}{0}\fi
4864 \null\vfil
4865 \vskip 60\p@
4866 \begin{center}%
4867 \TitleFont
4868 {\LARGE \def\\{\penalty -\@M}
4869 \if@allcaps
4870 \expandafter\uc@nothanks\@title\thanks\relax
4871 \else
4872 \@title
4873 \fi\par}%
4874 \vskip 3em%
4875 {\large
4876 \lineskip .75em \parindent\z@
4877 \begin{tabular}[t]{c}%
4878 \if@allcaps
4879 \expandafter\uc@author\@author\and\relax
4880 \else
4881 \@author
4882 \fi
4883 \end{tabular}\par}%
4884 \vskip 1.5em%
4885 {\large
4886 \if@allcaps

```



```

4887         \uppercase\expandafter{\@date}%
4888     \else
4889         \@date
4890     \fi\par}%
4891 \end{center}\par
4892 \@thanks
4893 \vfil\null
4894 \end{titlepage}%
4895 \setcounter{footnote}{0}%
4896 \global\let\thanks\relax
4897 \global\let\maketitle\relax
4898 \global\let\@thanks\@empty
4899 \global\let\@author\@empty
4900 \global\let\@title\@empty
4901 \global\let\@date\@empty
4902 \global\let\title\relax
4903 \global\let\author\relax
4904 \global\let\date\relax
4905 \global\let\and\relax
4906 }

```

## 7.31 boek-xetex-bidi.def

```

4907 \ProvidesFile{boek-xetex-bidi.def}[2011/08/26 v0.2 bidi adaptations for boek class for XeTeX eng
4908 \renewenvironment{theindex}{%
4909     \if@twocolumn
4910         \@restonecolfalse
4911     \else
4912         \@restonecoltrue
4913     \fi
4914     \columnseprule \z@
4915     \columnsep 35\p@
4916     \twocolumn[\@makeschapterhead{\indexname}]%
4917     \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
4918     \thispagestyle{plain}\parindent\z@
4919     \parskip\z@ \@plus .3\p@\relax
4920     \let\item\@idxitem
4921 }{%
4922     \if@restonecol\onecolumn\else\clearpage\fi}
4923 \renewcommand*{\head@style}{%
4924     \interlinepenalty \@M
4925     \hyphenpenalty=\@M \exhyphenpenalty=\@M
4926     \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
4927 \renewcommand*{\regtocline}[3]{%
4928     \ifnum #1>\c@tocdepth
4929     \else
4930         \vskip\z@ \@plus .2\p@
4931         {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
4932         \if@RTL\rightskip\else\leftskip\fi\unitindent
4933         \if@RTL\leftskip\else\rightskip\fi\unitindent\@plus 1fil

```

```

4934 \parfillskip\z@
4935 \@tempdima\unitindent
4936 \parindent\z@
4937 \leavevmode
4938 \hbox{}\hskip -\if@RTL\rightright\else\leftskip\fi\relax#2\nobreak
4939 \hskip 1em \nobreak{\slshape #3}\par
4940 }%
4941 \fi}
4942 \if@oldtoc
4943 \renewcommand*\l@part[2]{%
4944 \ifnum \c@tocdepth >-2\relax
4945 \addpenalty{-\@highpenalty}%
4946 \addvspace{2.25em \@plus\p@}%
4947 \begingroup
4948 \setlength\@tempdima{3em}%
4949 \parindent \z@ \if@RTL\leftskip\else\rightright\fi \@pnumwidth
4950 \parfillskip -\@pnumwidth
4951 {\leavevmode
4952 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
4953 \nobreak
4954 \global\@nobreaktrue
4955 \everypar{\global\@nobreakfalse\everypar{}}%
4956 \endgroup
4957 \fi}
4958 \else
4959 \renewcommand*\l@part{%
4960 \ifnum \c@tocdepth >-2\relax
4961 \addpenalty{-\@highpenalty}%
4962 \addvspace{2.25em \@plus\p@}%
4963 \@regtocline{0}%
4964 \fi}
4965 \fi
4966 \if@oldtoc
4967 \renewcommand*\l@chapter[2]{%
4968 \addpenalty{-\@highpenalty}%
4969 \vskip 1.0em \@plus\p@
4970 \setlength\@tempdima{1.5em}%
4971 \begingroup
4972 \parindent \z@ \if@RTL\leftskip\else\rightright\fi \@pnumwidth
4973 \parfillskip -\@pnumwidth
4974 \leavevmode \bfseries
4975 \advance\if@RTL\rightright\else\leftskip\fi\@tempdima
4976 \hskip -\if@RTL\rightright\else\leftskip\fi
4977 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
4978 \penalty\@highpenalty
4979 \endgroup}
4980 \else
4981 \renewcommand*\l@chapter{\@regtocline{0}}
4982 \fi
4983 \renewcommand*\left@footnoterule{%

```

```

4984 \kern-3\p@
4985 \kern.5\baselineskip
4986 \hrule\@width\unitindent
4987 \kern.4\baselineskip
4988 }
4989 \renewcommand*\right@footnoterule{%
4990 \hbox to \columnwidth
4991 {\beginR \vbox{%
4992 \kern-3\p@
4993 \kern.5\baselineskip
4994 \hrule\@width\unitindent
4995 \kern.4\baselineskip}\hfil\endR}
4996 }
4997 \renewenvironment{abstract}{%
4998 \titlepage
4999 \null\vfil
5000 \section*\SectFont \abstractname}
5001 \noindent\ignorespaces}
5002 {\par\vfil\null\endtitlepage}
5003 \renewenvironment{thebibliography}[1]
5004 {\chapter*\bibname}%
5005 \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
5006 \ifRTL\ifLTRbibitems\@RTLfalse\else\fi\else\ifRTLbibitems\@RTLtrue\else\fi\fi
5007 \list{\@biblabel{\@arabic\c@enumiv}}%
5008 {\settowidth\labelwidth{\@biblabel{#1}}%
5009 \leftmargin\labelwidth
5010 \advance\leftmargin\labelsep
5011 \@openbib@code
5012 \usecounter{enumiv}%
5013 \let\p@enumiv\@empty
5014 \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
5015 \sloppy\clubpenalty4000\widowpenalty4000%
5016 \sfcode`. \@m}
5017 {\def\@noitemerr
5018 {\@latex@warning{Empty `thebibliography' environment}}}%
5019 \endlist}
5020 \renewcommand*\thesection{\thechapter\@SepMark\@arabic\c@section}
5021 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
5022 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
5023 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
5024 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
5025 \renewcommand*\theequation{%
5026 \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@equation}
5027 \renewcommand*\thefigure{%
5028 \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@figure}
5029 \renewcommand*\thetable{%
5030 \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@table}
5031 \renewcommand*\maketitle{%
5032 \begin{titlepage}%
5033 \let\footnotesize\small

```

```

5034 \let\right@footnoterule\relax
5035 \let\left@footnoterule\relax
5036 \let\textwidth@footnoterule\relax
5037 \let \footnote \thanks
5038 \long\def\@makefnctext##1{\parindent\z@
5039     \def\labelitemi{\textendash}\@revlabeltrue
5040     \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
5041 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
5042 \if@compatibility\setcounter{page}{0}\fi
5043 \null\vfil
5044 \vskip 60\p@
5045 \begin{center}%
5046     \TitleFont
5047     {\LARGE \def\\{\penalty -\@M}
5048         \if@allcaps
5049             \expandafter\uc@nothanks\@title\thanks\relax
5050         \else
5051             \@title
5052         \fi\par}%
5053     \vskip 3em%
5054     {\large
5055         \lineskip .75em \parindent\z@
5056         \begin{tabular}[t]{c}%
5057             \if@allcaps
5058                 \expandafter\uc@authornothanks\@author\and\relax
5059             \else
5060                 \@author
5061             \fi
5062         \end{tabular}\par}%
5063     \vskip 1.5em%
5064     {\large
5065         \if@allcaps
5066             \uppercase\expandafter{\@date}%
5067         \else
5068             \@date
5069         \fi\par}%
5070     \end{center}\par
5071     \@thanks
5072     \vfil\null
5073 \end{titlepage}%
5074 \setcounter{footnote}{0}%
5075 \global\let\thanks\relax
5076 \global\let\maketitle\relax
5077 \global\let\@thanks\@empty
5078 \global\let\@author\@empty
5079 \global\let\@title\@empty
5080 \global\let\@date\@empty
5081 \global\let\title\relax
5082 \global\let\author\relax
5083 \global\let\date\relax

```

```

5084 \global\let\and\relax
5085 }

```

### 7.32 bookest-xetex-bidi.def

```

5086 \ProvidesFile{bookest-xetex-bidi.def}[2010/07/25 v0.4 bidi adaptations for bookest class for XeT
5087 \def\@makechapterhead#1{%
5088   \vspace*{20\p@}
5089   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
5090     \ifnum \c@secnumdepth >\m@ne
5091       \if@mainmatter
5092         {\colorA\huge\scshape \@chapapp\space \thechapter}
5093         \par\nobreak
5094         \vskip 10\p@
5095       \fi
5096     \fi
5097     \interlinepenalty\@M
5098     {\colorB\hrule}
5099     \vskip 15\p@
5100     \if@RTL\begin{flushleft}\else\begin{flushright}\fi
5101       {\colorA\Huge \bfseries #1}\par\nobreak
5102     \if@RTL\end{flushleft}\else\end{flushright}\fi
5103     \vskip 5\p@
5104     {\colorB\hrule}
5105     \vskip 30\p@
5106   }}
5107 \def\@makeschapterhead#1{%
5108   \vspace*{20\p@}
5109   {\parindent \z@ \raggedright \normalfont
5110     {\colorB\hrule}
5111     \vskip 15\p@
5112     \begin{center}
5113       {\colorA\Huge \bfseries #1}\par\nobreak
5114     \end{center}
5115     \vskip 5\p@
5116     {\colorB\hrule}
5117     \vskip 30\p@
5118   }}

```

### 7.33 book-xetex-bidi.def

```

5119 \ProvidesFile{book-xetex-bidi.def}[2011/08/26 v0.8 bidi adaptations for standard book class for
5120 \renewenvironment{theindex}
5121   {\if@twocolumn
5122     \@restonecolfalse
5123     \else
5124       \@restonecoltrue
5125     \fi
5126     \columnseprule \z@
5127     \columnsep 35\p@
5128     \twocolumn[\@makeschapterhead{\indexname}]%

```

```

5129          \@mkboth{\MakeUppercase\indexname}%
5130          {\MakeUppercase\indexname}%
5131          \thispagestyle{plain}\parindent\z@
5132          \parskip\z@ \@plus .3\p@\relax
5133          \let\item\@idxitem}
5134          {\if@restonecol\onecolumn\else\clearpage\fi}
5135 \@ifclassloaded{bookest}{\{%
5136   \if@titlepage
5137   \renewcommand\maketitle{\begin{titlepage}%
5138   \let\footnotesize\small
5139   \let\right@footnoterule\relax
5140   \let\left@footnoterule\relax
5141   \let\textwidth@footnoterule\relax
5142   \let \footnote \thanks
5143   \let \LTRfootnote \LTRthanks
5144   \let \RTLfootnote \RTLthanks
5145   \null\vfil
5146   \vskip 60\p@
5147   \begin{center}%
5148     {\LARGE \@title \par}%
5149     \vskip 3em%
5150     {\large
5151      \lineskip .75em%
5152      \begin{tabular}[t]{c}%
5153        \@author
5154        \end{tabular}\par}%
5155      \vskip 1.5em%
5156      {\large \@date \par}%           % Set date in \large size.
5157   \end{center}\par
5158   \@thanks
5159   \vfil\null
5160   \end{titlepage}%
5161   \setcounter{footnote}{0}%
5162   \global\let\thanks\relax
5163   \global\let\LTRthanks\relax
5164   \global\let\RTLthanks\relax
5165   \global\let\maketitle\relax
5166   \global\let\@thanks\@empty
5167   \global\let\@author\@empty
5168   \global\let\@date\@empty
5169   \global\let\@title\@empty
5170   \global\let\title\relax
5171   \global\let\author\relax
5172   \global\let\date\relax
5173   \global\let\and\relax
5174 }
5175 \else
5176 \renewcommand\maketitle{\par
5177   \begingroup
5178   \renewcommand\thefootnote{\@fnsymbol\c@footnote}%

```

```

5179 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
5180 \long\def\@makefntext##1{\parindent 1em\noindent
5181     \hb@xt@1.8em{%
5182         \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
5183 \if@twocolumn
5184     \ifnum \col@number=\@ne
5185         \@maketitle
5186     \else
5187         \twocolumn[\@maketitle]%
5188     \fi
5189 \else
5190     \newpage
5191     \global\@topnum\z@    % Prevents figures from going at top of page.
5192     \@maketitle
5193     \fi
5194     \thispagestyle{plain}\@thanks
5195 \endgroup
5196 \setcounter{footnote}{0}%
5197 \global\let\thanks\relax
5198 \global\let\LTRthanks\relax
5199 \global\let\RTLthanks\relax
5200 \global\let\maketitle\relax
5201 \global\let\@maketitle\relax
5202 \global\let\@thanks\@empty
5203 \global\let\@author\@empty
5204 \global\let\@date\@empty
5205 \global\let\@title\@empty
5206 \global\let\title\relax
5207 \global\let\author\relax
5208 \global\let\date\relax
5209 \global\let\and\relax
5210 }
5211 \def\@maketitle{%
5212     \newpage
5213     \null
5214     \vskip 2em%
5215     \begin{center}%
5216         \let \footnote \thanks
5217         \let \LTRfootnote \LTRthanks
5218         \let \RTLfootnote \RTLthanks
5219         {\LARGE \@title \par}%
5220         \vskip 1.5em%
5221         {\large
5222             \lineskip .5em%
5223             \begin{tabular}[t]{c}%
5224                 \@author
5225             \end{tabular}\par}%
5226         \vskip 1em%
5227         {\large \@date}%
5228     \end{center}%

```

```

5229 \par
5230 \vskip 1.5em}
5231 \fi}
5232 \renewcommand*\l@part[2]{%
5233 \ifnum \c@tocdepth >-2\relax
5234 \addpenalty{-\@highpenalty}%
5235 \addvspace{2.25em \@plus\p@}%
5236 \setlength\@tempdima{3em}%
5237 \begingroup
5238 \parindent \z@ \ifRTL\leftskip\else\rightskip\fi \@pnumwidth
5239 \parfillskip -\@pnumwidth
5240 {\leavevmode
5241 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
5242 \nobreak
5243 \global\@nobreaktrue
5244 \everypar{\global\@nobreakfalse\everypar{}}%
5245 \endgroup
5246 \fi}
5247 \renewcommand*\l@chapter[2]{%
5248 \ifnum \c@tocdepth >\m@ne
5249 \addpenalty{-\@highpenalty}%
5250 \vskip 1.0em \@plus\p@
5251 \setlength\@tempdima{1.5em}%
5252 \begingroup
5253 \parindent \z@ \ifRTL\leftskip\else\rightskip\fi \@pnumwidth
5254 \parfillskip -\@pnumwidth
5255 \leavevmode \bfseries
5256 \advance\ifRTL\rightskip\else\leftskip\fi \@tempdima
5257 \hskip -\ifRTL\rightskip\else\leftskip\fi
5258 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
5259 \penalty\@highpenalty
5260 \endgroup
5261 \fi}
5262 \renewcommand\left@footnoterule{%
5263 \kern-3\p@
5264 \hrule\@width.4\columnwidth
5265 \kern2.6\p@}
5266 \renewcommand\right@footnoterule{%
5267 \hbox to \columnwidth
5268 {\beginR \vbox{%
5269 \kern-3\p@
5270 \hrule\@width.4\columnwidth
5271 \kern2.6\p@}\hfil\endR}}
5272 \renewcommand\theequation
5273 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
5274 \renewcommand \thefigure
5275 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
5276 \renewcommand \thetable
5277 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
5278 \renewcommand \thechapter {\@arabic\c@chapter}

```



```

5279 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
5280 \renewcommand \thesubsection {\thesection\@SepMark\@arabic\c@subsection}
5281 \renewcommand \thesubsubsection {\thesubsection \@SepMark\@arabic\c@subsubsection}
5282 \renewcommand \theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
5283 \renewcommand \thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
5284 \def\@makechapterhead#1{%
5285   \vspace*{50\p@}%
5286   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
5287     \ifnum \c@secnumdepth >\m@ne
5288       \if@mainmatter
5289         \huge\bfseries \@chapapp\space \thechapter
5290         \par\nobreak
5291         \vskip 20\p@
5292       \fi
5293     \fi
5294     \interlinepenalty\@M
5295     \Huge \bfseries #1\par\nobreak
5296     \vskip 40\p@
5297   }}
5298 \def\@makeschapterhead#1{%
5299   \vspace*{50\p@}%
5300   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
5301     \normalfont
5302     \interlinepenalty\@M
5303     \Huge \bfseries #1\par\nobreak
5304     \vskip 40\p@
5305   }}
5306 \renewcommand\backmatter{%
5307   \if@openright
5308     \cleardoublepage
5309   \else
5310     \clearpage
5311   \fi
5312   \@mainmatterfalse}
5313 \renewenvironment{thebibliography}[1]
5314   {\chapter*{\bibname}%
5315    \mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
5316    \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
5317    \list{\@biblabel{\@arabic\c@enumiv}}%
5318      {\settowidth\labelwidth{\@biblabel{#1}}%
5319       \leftmargin\labelwidth
5320       \advance\leftmargin\labelsep
5321       \@openbib@code
5322       \usecounter{enumiv}%
5323       \let\p@enumiv\@empty
5324       \renewcommand\theenumiv{\@arabic\c@enumiv}}%
5325    \sloppy
5326    \clubpenalty4000
5327    \@clubpenalty \clubpenalty
5328    \widowpenalty4000%

```

```

5329 \sfcodes\.\@m}
5330 {\def\@noitemerr
5331 {\@latex@warning{Empty `thebibliography' environment}}}%
5332 \endlist}

```

## 7.34 breqn-xetex-bidi.def

```

5333 \ProvidesFile{breqn-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for breqn package for XeTeX]
5334 \def\@dmath[#1]{\if@RTL\@RTLfalse\fi%
5335 \everydisplay\expandafter{\the\everydisplay \display@setup}%
5336 \if@noskipsec \leavevmode \fi
5337 \if@inlabel \leavevmode \global\@inlabelfalse \fi
5338 \if\eq@group\else\eq@prelim\fi
5339 \setkeys{breqn}{#1}%
5340 \the\eqstyle
5341 \eq@setnumber
5342 \begingroup
5343 \eq@setup@a
5344 \eq@startup
5345 }
5346 \def\@dgroup[#1]{\if@RTL\@RTLfalse\fi%
5347 \let\eq@group\@True \global\let\eq@GRP@first@dmath\@True
5348 \global\GRP@queue\@emptytoks \global\setbox\GRP@box\box\voidb@x
5349 \global\let\GRP@label\@empty
5350 \global\grp@wdL\z@\global\grp@wdR\z@\global\grp@wdT\z@
5351 \global\grp@linewidth\z@\global\grp@wdNum\z@
5352 \global\let\grp@eqs@numbered\@False
5353 \global\let\grp@aligned\@True
5354 \global\let\grp@shiftnumber\@False
5355 \eq@prelim
5356 \setkeys{breqn}{#1}%
5357 \if\grp@hasNumber \grp@setnumber \fi
5358 }
5359 \def\@dseries[#1]{\if@RTL\@RTLfalse\fi%
5360 \let\display@setup\dseries@display@setup
5361 % Question: should this be the default for dseries???
5362 \global\eq@wdCond\z@
5363 \@dmath[layout={M},#1]%
5364 \mathsurround\z@\@math \penalty\@Mi
5365 \let\endmath\ends@math
5366 \def\premath{%
5367 \ifdim\lastskip<.3em \unskip
5368 \else\ifnum\lastpenalty<\@M \dquad\fi\fi
5369 }%
5370 \def\postmath{\unpenalty\eq@addpunct \penalty\intermath@penalty \dquad \@ignoretrue}%
5371 \ignorespaces
5372 }
5373 \def\eqnumform#1{\if@Latin\else\beginR\@RTLtrue\fi(#1\@@italiccorr)\if@Latin\else\endR\fi}
5374 \renewenvironment{dsuspend}{%
5375 \global\setbox\EQ@box\ vbox\bgroup\if@Latin\else\@RTLtrue\fi \@parboxrestore

```

```

5376 \parshape 1 \displayindent \displaywidth\relax
5377 \hsize=\columnwidth \noindent\ignorespaces
5378 }{
5379 \par\egroup
5380 \global\setbox\GRP@box\vbox{
5381 \hbox{\copy\EQ@box\top{\unvbox\EQ@box}}
5382 \unvbox\GRP@box
5383 }
5384 \global\GRP@queue\exp{\the\GRP@queue
5385 \elt{\let\eq@isIntertext\@True}}
5386 }
5387 }

```

### 7.35 cals-xetex-bidi.def

```

5388 \ProvidesFile{cals-xetex-bidi.def}[2013/05/28 v0.3 bidi adaptations for cals package for XeTeX et
5389 \renewenvironment{calstable}[1][c]{
5390 \if@RTL\@RTLtabtrue\cals@activate@rtl\fi
5391 \if l#1%
5392 \if@RTLtab\leftskip\fill \rightskip\z@ \else\leftskip\z@ \rightskip\fill\fi
5393 \else\if r#1%
5394 \if@RTLtab\leftskip\z@ \rightskip\fill\else\leftskip\fill \rightskip\z@\fi
5395 \else\if c#1%
5396 \leftskip\fill \rightskip\fill
5397 \fi\fi\fi
5398 \let\cals@thead@tokens=\relax
5399 \let\cals@tfoot@tokens=\relax
5400 \let\cals@tbreak@tokens=\relax
5401 \cals@tfoot@height=0pt \relax
5402 \let\cals@last@context=n%
5403 \let\cals@current@context=b%
5404 \parindent=0pt %
5405 \cals@setpadding{Ag}\cals@setcellprevdepth{Al}\cals@set@tohsize%
5406 %% Alignment inside is independent on center/flushright outside
5407 \parfillskip=0pt plus1fil\relax
5408 \let\cals@borderL=\relax
5409 \let\cals@borderR=\relax
5410 \let\cals@borderT=\relax
5411 \let\cals@borderB=\relax
5412 }{
5413 \cals@tfoot@tokens\lastrule\@RTLtabfalse}
5414
5415 \renewcommand\alignL{
5416 \dimen0=\cals@paddingL \if@RTLtab\cals@paddingL=\dimen0 plus 1fill\else\cals@paddingL=\dimen0\
5417 \dimen0=\cals@paddingR \cals@paddingR=\dimen0 \relax}
5418
5419 \renewcommand\alignR{
5420 \dimen0=\cals@paddingL \if@RTLtab\cals@paddingL=\dimen0\else\cals@paddingL=\dimen0 plus 1fill\
5421 \dimen0=\cals@paddingR \cals@paddingR=\dimen0 \relax}

```

### 7.36 caption-xetex-bidi.def

```
5422 \ProvidesFile{caption-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for caption package for X
5423 \let\@makecaption\caption@makecaption
```

### 7.37 caption3-xetex-bidi.def

```
5424 \ProvidesFile{caption3-xetex-bidi.def}[2013/04/01 v0.1 bidi adaptations for caption3 package for
5425 \renewcommand*\caption@par{%
5426 \parindent\caption@parindent\hangindent\if@RTL-\fi\caption@hangindent}%
```

### 7.38 colortbl-xetex-bidi.def

```
5427 \ProvidesFile{colortbl-xetex-bidi.def}[2012/06/10 v0.2 bidi adaptations for colortbl package for
5428 \def\CT@setup{%
5429 \@tempdima\col@sep
5430 \@tempdimc\col@sep
5431 \def\CT@color{%
5432 \global\let\CT@do@color\CT@do@color
5433 \bidicolor}}
5434 \def\@classz{\@classx
5435 \@tempcnta \count@
5436 \prepnext@tok
5437 \expandafter\CT@extract\the\toks\@tempcnta\columncolor!\@nil
5438 \@addtopreamble{\if@RTLtab\beginL\fi%
5439 \setbox\z@\hbox\bgroup\bgroup\if@RTLtab\beginR\fi
5440 \ifcase \@chnum
5441 \hskip\stretch{.5}\kern\z@
5442 \d@llarbegin
5443 \insert@column
5444 \d@llarend\hskip\stretch{.5}\or
5445 \d@llarbegin \insert@column \d@llarend \hfill \or
5446 \hfill\kern\z@ \d@llarbegin \insert@column \d@llarend \or
5447 $\vcenter
5448 \@startpbox{\@nextchar}\insert@column \@endpbox $\or
5449 \vtop \@startpbox{\@nextchar}\insert@column \@endpbox \or
5450 \vbox \@startpbox{\@nextchar}\insert@column \@endpbox
5451 \fi
5452 \if@RTLtab\endR\fi\egroup\egroup
5453 \begingroup
5454 \CT@setup
5455 \CT@column@color
5456 \CT@row@color
5457 \CT@cell@color
5458 \CT@do@color
5459 \endgroup
5460 \@tempdima\ht\z@
5461 \advance\@tempdima\minrowclearance
5462 \vrule\@height\@tempdima\@width\z@
5463 \unhbox\z@\if@RTLtab\endL\fi}%
5464 \prepnext@tok}
```

## 7.39 color-xetex-bidi.def

```

5465 \ProvidesFile{color-xetex-bidi.def}[2013/04/08 v0.2 bidi adaptations for color package for XeTeX
5466 \long\def\color@b@x#1#2#3{%
5467   \leavevmode\ifmmode\else\if@RTL\beginL\fi\fi
5468   \setbox\z@\hbox{\kern\fbboxsep\set@color\if@RTL\beginR\fi#3\if@RTL\endR\fi}\kern\fbboxsep}%
5469   \dimen@ht\z@\advance\dimen@\fbboxsep\ht\z@\dimen@
5470   \dimen@dp\z@\advance\dimen@\fbboxsep\dp\z@\dimen@
5471   {#1{#2\color@block{\wd\z@}{\ht\z@}{\dp\z@}%
5472     \box\z@}}\ifmmode\else\if@RTL\endL\fi\fi}
5473 \def\normalcolor{\let\current@color\default@color\ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi}
5474 \DeclareRobustCommand\color{%
5475   \ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi\@ifnextchar[\@undeclaredcolor\@declaredcolor]
5476 \def\@declaredcolor#1{%
5477   \ifundefined{string\color @#1}%
5478     {\c@lor@error{`#1'}}%
5479     {\expandafter\let\expandafter\current@color
5480       \csname\string\color @#1\endcsname
5481       \set@color}%
5482   \ifhmode\if@RTL\beginR\aftergroup\endL\fi\fi\ignorespaces}
5483 \def\@undeclaredcolor[#1]#2{%
5484   \ifundefined{color@#1}%
5485     {\c@lor@error{model `#1'}}%
5486     {\csname color@#1\endcsname\current@color{#2}%
5487       \set@color}%
5488   \ifhmode\if@RTL\beginR\aftergroup\endL\fi\fi\ignorespaces}
5489 \DeclareRobustCommand\bidicolor{%
5490   \@ifnextchar[\@bidiundeclaredcolor\@bidideclaredcolor]
5491 \def\@bidiundeclaredcolor[#1]#2{%
5492   \ifundefined{color@#1}%
5493     {\c@lor@error{model `#1'}}%
5494     {\csname color@#1\endcsname\current@color{#2}%
5495       \set@color}%
5496   \ignorespaces}
5497 \def\@bidideclaredcolor#1{%
5498   \ifundefined{string\color @#1}%
5499     {\c@lor@error{`#1'}}%
5500     {\expandafter\let\expandafter\current@color
5501       \csname\string\color @#1\endcsname
5502       \set@color}%
5503   \ignorespaces}
5504 \def\color@box#1#2{\color@b@x\relax{\bidicolor#1{#2}}}
5505 \def\color@fbbox#1#2#3{%
5506   \color@b@x{\fbboxsep\z@\bidicolor#1{#2}\fbbox}{\bidicolor#1{#3}}
5507 \def\color@setgroup{\begingroup\ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi\set@color\ifhmode

```

## 7.40 combine-xetex-bidi.def

```

5508 \ProvidesFile{combine-xetex-bidi.def}[2011/09/23 v0.1 bidi adaptations for combine class for XeTeX
5509 \renewcommand{\c@ll@chapsecii}[2]{%
5510   \if@RTL\advance\rightskip\@tempdima\else\advance\leftskip\@tempdima\fi

```

```

5511 \if@RTL\hskip -\rightskip\else\hskip -\leftskip\fi
5512 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
5513 }
5514 \renewcommand{\c@ll@chapseci}{%
5515 \setlength\@tempdima{0em}%
5516 \begingroup
5517 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
5518 \parfillskip -\@pnumwidth
5519 \leavevmode
5520 }
5521 \renewenvironment{tocindent}[1]{%
5522 \hangindent \if@RTL-\fi#1 \hangafter -100\relax}{%

```

## 7.41 crop-xetex-bidi.def

```

5523 \ProvidesFile{crop-xetex-bidi.def}[2013/04/10 v0.2 bidi adaptations for crop package for XeTeX e
5524 \renewcommand*\CROP@ulc{%
5525 \if@RTLmain%
5526 \begin{picture}(0,0)
5527 \unitlength\p@\thinlines
5528 \put(-40,0){\circle{10}}
5529 \put(-30,-5){\line(0,1){10}}
5530 \put(-35,0){\line(1,0){30}}
5531 \put(-10,30){\circle{10}}
5532 \put(-5,30){\line(1,0){10}}
5533 \put(0,35){\line(0,-1){30}}
5534 \end{picture}%
5535 \else%
5536 \begin{picture}(0,0)
5537 \unitlength\p@\thinlines
5538 \put(-30,0){\circle{10}}
5539 \put(-30,-5){\line(0,1){10}}
5540 \put(-35,0){\line(1,0){30}}
5541 \put(0,30){\circle{10}}
5542 \put(-5,30){\line(1,0){10}}
5543 \put(0,35){\line(0,-1){30}}
5544 \end{picture}%
5545 \fi%
5546 }
5547 \renewcommand*\CROP@urc{%
5548 \if@RTLmain%
5549 \begin{picture}(0,0)
5550 \unitlength\p@\thinlines
5551 \put(20,0){\circle{10}}
5552 \put(30,-5){\line(0,1){10}}
5553 \put(35,0){\line(-1,0){30}}
5554 \put(-10,30){\circle{10}}
5555 \put(-5,30){\line(1,0){10}}
5556 \put(0,35){\line(0,-1){30}}
5557 \end{picture}%

```

```

5558 \else%
5559 \begin{picture}(0,0)
5560 \unitlength\p@\thinlines
5561 \put(30,0){\circle{10}}
5562 \put(30,-5){\line(0,1){10}}
5563 \put(35,0){\line(-1,0){30}}
5564 \put(0,30){\circle{10}}
5565 \put(-5,30){\line(1,0){10}}
5566 \put(0,35){\line(0,-1){30}}
5567 \end{picture}%
5568 \fi%
5569 }
5570 \renewcommand*\CROP@llc{%
5571 \if@RTLmain%
5572 \begin{picture}(0,0)
5573 \unitlength\p@\thinlines
5574 \put(-40,0){\circle{10}}
5575 \put(-30,-5){\line(0,1){10}}
5576 \put(-35,0){\line(1,0){30}}
5577 \put(-10,-30){\circle{10}}
5578 \put(-5,-30){\line(1,0){10}}
5579 \put(0,-35){\line(0,1){30}}
5580 \end{picture}%
5581 \else%
5582 \begin{picture}(0,0)
5583 \unitlength\p@\thinlines
5584 \put(-30,0){\circle{10}}
5585 \put(-30,-5){\line(0,1){10}}
5586 \put(-35,0){\line(1,0){30}}
5587 \put(0,-30){\circle{10}}
5588 \put(-5,-30){\line(1,0){10}}
5589 \put(0,-35){\line(0,1){30}}
5590 \end{picture}%
5591 \fi%
5592 }
5593 \renewcommand*\CROP@lrc{%
5594 \if@RTLmain%
5595 \begin{picture}(0,0)
5596 \unitlength\p@\thinlines
5597 \put(20,0){\circle{10}}
5598 \put(30,-5){\line(0,1){10}}
5599 \put(35,0){\line(-1,0){30}}
5600 \put(-10,-30){\circle{10}}
5601 \put(-5,-30){\line(1,0){10}}
5602 \put(0,-35){\line(0,1){30}}
5603 \end{picture}%
5604 \else%
5605 \begin{picture}(0,0)
5606 \unitlength\p@\thinlines
5607 \put(30,0){\circle{10}}

```

```

5608      \put(30,-5){\line(0,1){10}}
5609      \put(35,0){\line(-1,0){30}}
5610      \put(0,-30){\circle{10}}
5611      \put(-5,-30){\line(1,0){10}}
5612      \put(0,-35){\line(0,1){30}}
5613      \end{picture}%
5614      \fi%
5615  }
5616  \ifpackagewith{crop}{cam}{%
5617  \CROP@execopt{cam}%
5618  }{}

```

## 7.42 cutwin-xetex-bidi.def

```

5619 \ProvidesFile{cutwin-xetex-bidi.def}[2011/11/12 v0.1 bidi adaptations for cutwin package for XeT
5620 \renewcommand*{\c@twcompctr}[2]{%
5621   \def\c@twfirst{1}
5622   \loop\advance\c@twwinlines\m@ne
5623   \setbox\c@twslicea=\vsplit#1 to\baselineskip
5624   \setbox\c@twsliceb=\vsplit#1 to\baselineskip
5625   \c@twprune{\c@twslicea}{\c@twlftside}%
5626   \c@twprune{\c@twsliceb}{\c@twrtside}%
5627   \ifnum\c@twfirst=\@ne
5628     \setbox#2=\vbox{\unvbox#2\hbox
5629       to\hsize{\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi\pageinwindow\hfil\if@RTL\box\c@twsl
5630     \else
5631       \setbox#2=\vbox{\unvbox#2\hbox
5632       to\hsize{\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi\hfil\if@RTL\box\c@twslicea\else\box\
5633     \fi
5634   \def\c@twfirst{2}
5635   \ifnum\c@twwinlines>\z@\repeat}
5636 \renewcommand*{\c@twcompodctr}[2]{%
5637   \def\c@twrounds{1}
5638   \def\c@twfirst{1}
5639   \@for\c@twlspec:=\c@twb\do{%
5640     \ifnum\c@twrounds=1
5641       \setbox\c@twslicea=\vsplit#1 to\baselineskip % first of pair
5642       \c@twprune{\c@twslicea}{\c@twlspec}%
5643       \def\c@twrounds{2}
5644     \else
5645       \setbox\c@twsliceb=\vsplit#1 to\baselineskip % second of pair
5646       \c@twprune{\c@twsliceb}{\c@twlspec}%
5647       \ifnum\c@twfirst=1
5648         \setbox#2=\vbox{\unvbox#2\hbox
5649         to\hsize{\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi\hfil\picinwindow\hfil\if@RTL\box\
5650         \def\c@twfirst{2}
5651       \else
5652         \setbox#2=\vbox{\unvbox#2\hbox
5653         to\hsize{\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi\hfil\if@RTL\box\c@twslicea\else\box\
5654       \fi

```



```

5655     \def\c@twounds{1}
5656     \fi}}

```

## 7.43 cuted-xetex-bidi.def

```

5657 \ProvidesFile{cuted-xetex-bidi.def}[2013/04/10 v0.3 bidi adaptations for cuted package for XeTeX]
5658 \def\RTL@outputdblcol{%
5659   \if@firstcolumn \global\@firstcolumnfalse
5660   \global\setbox\@leftcolumn \box\@outputbox
5661   \else
5662     \global\@firstcolumntrue
5663     \setbox\@outputbox \vbox {\hbox to\textwidth {%
5664       \hskip \columnwidth
5665       \hfil \vrule width\columnseprule \hfil
5666       \hbox to\columnwidth {\box\@leftcolumn \hss}%
5667       \hskip -\textwidth
5668       \hbox to\columnwidth{\box\@outputbox \hss}%
5669       \hskip \columnsep
5670       \hskip \columnwidth } }%
5671     \ifvoid\hold@viper
5672     \else
5673       \setbox\@outputbox \vbox to\textheight{%
5674         \box\hold@viper
5675         \box\@outputbox
5676         \vss
5677       }%
5678     \fi
5679   \@combinedblfloats \@outputpage
5680   \begingroup \@dblfloatplacement \@startdblcolumn
5681   \@whilesw\if@fcolmade \fi
5682   {\@outputpage \@startdblcolumn }%
5683   \ifvoid\@viper
5684   \else
5685     \global\setbox\@viper\vbox{%
5686       \vskip-\stripsep
5687       \unvbox\@viper
5688     }%
5689     \@viperoutput
5690   \fi
5691 \endgroup
5692 \fi}
5693 \def\LTR@outputdblcol{%
5694   \if@firstcolumn
5695     \global \@firstcolumnfalse
5696     \global \setbox\@leftcolumn \box\@outputbox
5697   \else
5698     \global\@firstcolumntrue
5699     \setbox\@outputbox \vbox {%
5700       \hb@xt@\textwidth {%
5701         \hb@xt@\columnwidth {%

```

```

5702             \box\@leftcolumn \hss}%
5703             \hfil
5704             \vrule \@width\columnseprule
5705             \hfil
5706             \hb@xt@\columnwidth {%
5707             \box\@outputbox \hss}%
5708             }%
5709             }%
5710 \ifvoid\hold@viper
5711 \else
5712     \setbox\@outputbox \vbox to\textheight{%
5713     \box\hold@viper
5714     \box\@outputbox
5715     \vss
5716     }%
5717 \fi
5718 \@combinedblfloats
5719 \@outputpage
5720 \beginngroup
5721     \@dblfloatplacement
5722     \@startdblcolumn
5723     \@whiles\if@fcolmade \fi
5724     {\@outputpage
5725     \@startdblcolumn}%
5726 \ifvoid\@viper
5727 \else
5728     \global\setbox\@viper\vbox{%
5729     \vskip-\stripsep
5730     \unvbox\@viper
5731     }%
5732     \@viperoutput
5733 \fi
5734 \endgroup
5735 \fi
5736 }
5737 \def \@addviper {%
5738     \if@firstcolumn
5739     \@insertfalse
5740     \@reqcolroom .5\@pageht
5741     \ht@viper\@reqcolroom
5742     \advance \@reqcolroom \ht@viper
5743     \advance \@reqcolroom \stripsep
5744     \ifvoid\hold@viper\@tempdima=\z@\else\@tempdima\ht\hold@viper\fi
5745 %%
5746     \@tempdimb \ht@viper
5747     \loop
5748     \setbox\v@aaa\copy\@holdpg
5749     \setbox\v@ccc\vbox to\@tempdimb{%
5750     \vsplit\v@aaa to\@tempdimb\vss\vsplit\v@aaa to\@tempdimb}%
5751     \wlog{Extra height:\the\ht\v@aaa\space when \the\@tempdimb}%

```

```

5752 \ifvoid\v@aaa \else \advance\@tempdimb 1pt \repeat
5753 \loop
5754 \setbox\v@aaa\copy\@holdpg
5755 \setbox\v@ccc\vbox to\@tempdimb{%
5756 \vsplit\v@aaa to\@tempdimb\vss}%
5757 \wlog{(2)Left:\the\ht\v@ccc\space Right:\the\ht\v@aaa\space Output:\the\@tempdimb}%
5758 \ifdim \ht\v@ccc<\ht\v@aaa \@tempdimb \the\ht\v@aaa \repeat
5759 \wlog{- LAST -^^JLeft:\the\ht\v@ccc^^JRight:\the\ht\v@aaa^^JOutput:\the\@tempdimb}%
5760 \setbox\v@ccc\vbox to\@tempdimb{%
5761 \vsplit\@holdpg to\@tempdimb\vss}%
5762 %%
5763 \setbox\@tempboxa \vbox {%
5764 \hb@xt@\textwidth {%
5765 \if@RTLmain%
5766 \hskip \columnwidth
5767 \hfil \vrule width\columnseprule \hfil
5768 \hb@xt@\columnwidth {%
5769 \vbox to\ht\viper{\box\v@ccc\vss} \hss}%
5770 \hskip -\textwidth
5771 \hb@xt@\columnwidth {%
5772 \vbox to\ht\viper{\box\@holdpg\vss} \hss}%
5773 \hskip \columnsep
5774 \hskip \columnwidth
5775 \else%
5776 \hb@xt@\columnwidth {%
5777 \vbox to\ht\viper{\box\v@ccc\vss} \hss}%
5778 \hfil
5779 \vrule \@width\columnseprule
5780 \hfil
5781 \hb@xt@\columnwidth {%
5782 \vbox to\ht\viper{\box\@holdpg\vss} \hss}%
5783 \fi}%
5784 }%
5785 \ifvoid\hold@viper
5786 \global\setbox\hold@viper \vbox {%
5787 \unvbox\@tempboxa
5788 \penalty\interlinepenalty
5789 \vskip\stripsep
5790 \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
5791 \outputpenalty \z@
5792 }%
5793 \else
5794 \global\setbox\hold@viper \vbox {%
5795 \unvbox\hold@viper
5796 \unvbox\@tempboxa
5797 \penalty\interlinepenalty
5798 \vskip\stripsep
5799 \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
5800 \outputpenalty \z@
5801 }%

```

```

5802 \fi
5803 \ifdim \@colroom>\@reqcolroom
5804 \global\setbox\hold@viper \vbox {%
5805 \unvbox\hold@viper
5806 \box\@viper
5807 \penalty\interlinepenalty
5808 \vskip\stripsep
5809 \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
5810 \outputpenalty \z@
5811 }%
5812 \@inserttrue
5813 \advance\@tempdima by-\ht\hold@viper
5814 \global \advance \@colht \@tempdima
5815 \ifdim \@colht<2.5\baselineskip
5816 \@latex@warning@no@line {Optional argument of \noexpand\twocolumn
5817 too tall on page \thepage (1 stulpelis)}%
5818 \@emptycol
5819 \if@firstcolumn
5820 \else
5821 \@emptycol
5822 \fi
5823 \global\@lastvipertrue
5824 \else
5825 \global \vsize \@colht
5826 \global \@colroom \@colht
5827 \check@floats
5828 \ifdim\@tempdima>\z@
5829 \global\advance\@colroom by-\@tempdima
5830 \fi
5831 \ifdim\@colroom<\z@
5832 \global\@colroom 1pt
5833 \ifdim\@tempdima>\@colht
5834 \@latex@warning@no@line {TOP ir/ar BOT FLOAT's
5835 netelpla lape \thepage (1 stulpelis)}%
5836 \fi
5837 \@emptycol
5838 \if@firstcolumn
5839 \else
5840 \@emptycol
5841 \fi
5842 \global\@lastvipertrue
5843 \fi
5844 \fi
5845 \fi
5846 \else
5847 \@insertfalse
5848 \@reqcolroom\@colht
5849 \advance\@reqcolroom \@pageht
5850 \ht@viper.5\@reqcolroom
5851 \@reqcolroom\ht@viper

```

```

5852 \advance \@reqcolroom \ht\@viper
5853 \advance \@reqcolroom \stripsep
5854 \if@flushend@auto@baselineskip
5855 \setbox\@tempboxa\vbox{\unvcopy\@leftcolumn
5856 \global\lastskip@d\lastskip
5857 \global\lastskip@b\lastskip
5858 \loop
5859 \global\lastskip@a\lastskip@b
5860 \unskip\unpenalty
5861 \global\lastskip@b\lastskip
5862 \global\advance\lastskip@d by\lastskip
5863 \ifdim\lastskip@b=-\lastskip@a
5864 \global\advance\lastskip@d by-\lastskip
5865 \else
5866 \repeat
5867 \ifdim\lastskip@b=-\lastskip@a
5868 \ifdim\lastskip@b=\z@
5869 \setbox\lastbox@a\lastbox
5870 \global\advance\lastskip@d by\ht\lastbox@a
5871 \global\advance\lastskip@d by\lastskip
5872 \unskip\unpenalty
5873 \setbox\lastbox@a\lastbox
5874 \global\advance\lastskip@d by\dp\lastbox@a
5875 \else
5876 \global\lastskip@d\lastskip
5877 \global\advance\lastskip@d by\topskip
5878 \fi
5879 \fi
5880 \global\advance\lastskip@d by-\topskip
5881 }%
5882 \ifdim\ht\@holdpg>\@colht
5883 \global\setbox\@holdpg\vbox{\unvbox\@leftcolumn\unskip\unpenalty
5884 \par\eject
5885 \vbox to \@colht{\unvbox\@holdpg\unskip}}%
5886 }%
5887 \else
5888 \global\setbox\@holdpg\vbox{%
5889 \unvbox\@leftcolumn\unskip\unpenalty
5890 \vskip\lastskip@d
5891 \the\At@ViperColsBreak
5892 \unvbox\@holdpg
5893 \unskip
5894 }%
5895 \fi
5896 \else
5897 \global\setbox\@holdpg\vbox{%
5898 \unvbox\@leftcolumn
5899 \setbox\@tempboxa\lastbox
5900 \on@stripcols@break
5901 \the\At@ViperColsBreak

```

```

5902         \unvbox\@holdpg
5903     }%
5904 \fi
5905 \global\At@ViperColsBreak{}%
5906 \ht@viper .5\ht\@holdpg
5907 \ifdim \ht@viper>\@colht
5908     \ht@viper \@colht
5909 \fi
5910 \ifvoid\hold@viper\@tempdima=\z@else\@tempdima\ht\hold@viper\fi
5911 %%
5912 \@tempdimb \ht@viper
5913 \loop
5914     \setbox\v@aaa\copy\@holdpg
5915     \setbox\v@ccc\vbox to\@tempdimb{%
5916         \vsplit\v@aaa to\@tempdimb
5917         \vss
5918         \vsplit\v@aaa to\@tempdimb
5919     }%
5920     \wlog{Extra height:\the\ht\v@aaa\space when \the\@tempdimb}%
5921 \ifvoid\v@aaa
5922 \else
5923     \advance\@tempdimb 1\p@
5924 \repeat
5925 \loop
5926     \setbox\v@aaa\copy\@holdpg
5927     \setbox\v@ccc\vbox to\@tempdimb{\vsplit\v@aaa to\@tempdimb\vss}%
5928     \wlog{(2)Left:\the\ht\v@ccc\space
5929         Right:\the\ht\v@aaa\space
5930         Output:\the\@tempdimb
5931     }%
5932 \ifdim\ht\v@ccc<\ht\v@aaa
5933     \@tempdimb \the\ht\v@aaa
5934 \repeat
5935 \wlog{- LAST -^^JLeft:\the\ht\v@ccc
5936     ^^JRight:\the\ht\v@aaa
5937     ^^JOutput:\the\@tempdimb
5938 }%
5939 \setbox\v@ccc\vbox to\@tempdimb{\vsplit\@holdpg to\@tempdimb\vss}%
5940 \setbox\@tempboxa\vbox{%
5941     \hb@xt@\textwidth {%
5942         \hb@xt@\columnwidth{\vbox to\ht@viper{\box\v@ccc\vss} \hss}%
5943         \hfil
5944         \vrule \@width\columnseprule
5945         \hfil
5946         \hb@xt@\columnwidth {\vbox to\ht@viper{\box\@holdpg\vss} \hss}%
5947     }%
5948 }%
5949 \ifvoid\hold@viper
5950     \global\setbox\hold@viper \vbox {%
5951         \unvbox\@tempboxa

```

```

5952         \penalty\interlinepenalty
5953         \vskip\stripsep
5954         \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
5955         \outputpenalty \z@
5956         }%
5957     \else
5958         \global\setbox\hold@viper \vbox {%
5959             \unvbox\hold@viper
5960             \unvbox\@tempboxa
5961             \penalty\interlinepenalty
5962             \vskip\stripsep
5963             \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
5964             \outputpenalty \z@
5965             }%
5966     \fi
5967     \ifdim \@colht>\@reqcolroom
5968         \global\setbox\hold@viper \vbox {%
5969             \unvbox\hold@viper
5970             \box\@viper
5971             \penalty\interlinepenalty
5972             \vskip\stripsep
5973             \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
5974             \outputpenalty \z@
5975             }%
5976     \@inserttrue
5977     \global\@firstcolumntrue
5978     \advance\@tempdima by-\ht\hold@viper
5979     \global \advance \@colht \@tempdima
5980     \ifdim \@colht<2.5\baselineskip
5981     \@latex@warning@no@line {Optional argument of \noexpand\twocolumn
5982                             too tall on page \thepage (2 stulpelis)}%
5983         \@emptycol
5984         \if@firstcolumn
5985         \else
5986             \@emptycol
5987         \fi
5988         \global\@lastvipertrue
5989     \else
5990         \global \vsize \@colht
5991         \global \@colroom \@colht
5992         \check@floats
5993         \ifdim\@tempdima>\z@
5994             \global\advance\@colroom by-\@tempdima
5995         \fi
5996         \ifdim\@colroom<\z@
5997             \global\@colroom 1pt
5998             \ifdim\@tempdima>\@colht
5999                 \@latex@warning@no@line {TOP ir/ar BOT FLOAT's
6000                                         netelpe lape \thepage (2 stulpelis)}%
6001         \fi

```

```

6002             \@emptycol
6003             \if@firstcolumn
6004             \else
6005                 \@emptycol
6006             \fi
6007             \global\@lastvipertrue
6008         \fi
6009     \fi
6010 \fi
6011 \fi
6012 \if@insert
6013 \else
6014     \advance\@tempdima by-\ht\hold@viper
6015     \global \advance \@colht \@tempdima
6016     \global\setbox\hold@viper \vbox {%
6017                                     \unvbox\hold@viper
6018                                     \csname viper@top@hook\endcsname
6019                                     \vsplit\@viper to \@colht
6020                                     \vss
6021                                     }%
6022     \vbox{%
6023         \global\@firstcolumnfalse
6024         \newpage
6025     \fi
6026 }

```

## 7.44 cvthemebidicasual.sty

```

6027 \NeedsTeXFormat{LaTeX2e}
6028 \ProvidesPackage{cvthemebidicasual}
6029 \DeclareOption{blue}{}
6030 \newif\if@colourorange\@colourorangefalse
6031 \DeclareOption{orange}{\@colourorangetrue}
6032 \newif\if@colourgreen\@colourgreenfalse
6033 \DeclareOption{green}{\@colourgreentrue}
6034 \newif\if@colourred\@colourredfalse
6035 \DeclareOption{red}{\@colourredtrue}
6036 \newif\if@colourgrey\@colourgreyfalse
6037 \DeclareOption{grey}{\@colourgreytrue}
6038 \DeclareOption*{
6039     \PackageWarning{cvthemebidicasual}{Unknown option '\CurrentOption'}}
6040 \ExecuteOptions{colour}
6041 \ProcessOptions\relax
6042 \renewcommand*{\listitemsymbol}{\textbullet}
6043 \definecolor{firstnamecolor}{rgb}{0.65,0.65,0.65}
6044 \familynamecolour{808080}
6045 \firstnamecolour{A9A9A9}
6046 \quotecolour{696969}
6047 \addresscolour{696969}
6048 \definecolor{sectionrectanglecolor}{rgb}{0.25,0.50,0.75}

```



```

6049 \sectiontitlecolour{1E90FF}
6050 \subsectioncolour{4682B4}
6051 \definecolor{rulecolour}{gray}{0.6}
6052 \definecolor{footersymbolcolour}{rgb}{0.25,0.50,0.75}
6053 \definecolor{footersymbolcolor}{rgb}{0.25,0.50,0.75}
6054 \if@colouorange
6055 \definecolor{sectionrectanglecolor}{rgb}{1.00,0.65,0.20}
6056 \definecolor{sectionrectanglecolour}{rgb}{1.00,0.65,0.20}
6057 \sectiontitlecolour{FF8C00}
6058 \subsectioncolour{FF8C00}
6059 \definecolor{footersymbolcolour}{rgb}{0.95,0.55,0.15}
6060 \definecolor{footersymbolcolor}{rgb}{0.95,0.55,0.15}\fi
6061 \if@colourgreen
6062 \definecolor{sectionrectanglecolor}{rgb}{0.55,0.85,0.35}
6063 \definecolor{sectionrectanglecolour}{rgb}{0.55,0.85,0.35}
6064 \sectiontitlecolour{008000}
6065 \subsectioncolour{008000}
6066 \definecolor{footersymbolcolour}{rgb}{0.30,0.65,0.15}
6067 \definecolor{footersymbolcolor}{rgb}{0.30,0.65,0.15}\fi
6068 \if@coloured
6069 \definecolor{sectionrectanglecolor}{rgb}{1.00,0.30,0.30}
6070 \definecolor{sectionrectanglecolour}{rgb}{1.00,0.30,0.30}
6071 \sectiontitlecolour{FF0000}
6072 \subsectioncolour{FF0000}
6073 \definecolor{footersymbolcolour}{rgb}{0.95,0.20,0.20}
6074 \definecolor{footersymbolcolor}{rgb}{0.95,0.20,0.20}\fi
6075 \if@colourgrey
6076 \definecolor{sectionrectanglecolor}{rgb}{0.75,0.75,0.75}
6077 \definecolor{sectionrectanglecolour}{rgb}{0.75,0.75,0.75}
6078 \sectiontitlecolour{808080}
6079 \subsectioncolour{808080}
6080 \definecolor{footersymbolcolour}{rgb}{0.35,0.35,0.35}
6081 \definecolor{footersymbolcolor}{rgb}{0.35,0.35,0.35}\fi
6082 \renewcommand*{\ttdefault}{pcr}
6083 \renewcommand*{\firstnamefont}{\fontsize{38}{40}\mdseries\upshape}
6084 \renewcommand*{\familynamefont}{\firstnamefont}
6085 \renewcommand*{\addressfont}{\normalsize\mdseries\slshape}
6086 \renewcommand*{\quoteontext}{\large\slshape}
6087 \renewcommand*{\sectionfont}{\Large\mdseries\upshape}
6088 \renewcommand*{\subsectionfont}{\large\mdseries\upshape}
6089 \renewcommand*{\maketitle}{%
6090   {%
6091     \ifthenelse{\isundefined{\@photo}}{%
6092       {}%
6093     }{\color{firstnamecolor}\framebox{\includegraphics[width=\@photowidth]{\@photo}}}%
6094     \hfill%
6095     \bidi@raggedleft{\firstnamestyle{\@firstname}~\familynamestyle{\@familyname}}\[-.35em]}%
6096     {\color{firstnamecolor}\rule{\textwidth}{.25ex}}\[-2.5em]}%
6097   \ifthenelse{\isundefined{\@quote}}{%
6098     {}%

```

```

6099   {\centering{\begin{minipage}{\quotewidth}\centering\quotestyle{\@quote}\end{minipage}}\}[2.
6100   }%
6101   \newif\if@firstfooterelement\@firstfooterelementtrue
6102   \providecommand*\{\footersymbol}{\}
6103   \renewcommand*\{\footersymbol}{\%
6104     \if@firstfooterelement%
6105     \else%
6106       {~~\color{footersymbolcolor}\textbullet~~}\fi}
6107   \providecommand*\{\makefooter}{\}
6108   \renewcommand*\{\makefooter}{\%
6109     \fancypagestyle{plain}{\%
6110       \fancyfoot[c]{\%
6111         \parbox{0.8\textwidth}{\%
6112           \centering%
6113           \addressfont\@addresscolour%
6114           \ifthenelse{\isundefined{\@address}}{\}{\%
6115             \addresssymbol~\@address\%
6116             \@firstfooterelementfalse}%
6117           \ifthenelse{\isundefined{\@mobile}}{\}{\mobilesymbol~\@mobile\@firstfooterelementfalse}%
6118           \ifthenelse{\isundefined{\@phone}}{\}{\footersymbol\phonesymbol~\@phone\@firstfooterelementfalse}%
6119           \ifthenelse{\isundefined{\@fax}}{\}{\footersymbol\faxsymbol~\@fax\@firstfooterelementfalse}%
6120           \ifthenelse{\isundefined{\@email}}{\}{\footersymbol\emailsymbol~\email\@firstfooterelementfalse}%
6121           \ifthenelse{\isundefined{\@extrainfo}}{\}{\footersymbol\@extrainfo\@firstfooterelementfalse}%
6122         }%
6123       \pagestyle{plain}}
6124   \AtBeginDocument{\makefooter}

```

## 7.45 cvthemebidiclassic.sty

```

6125 \NeedsTeXFormat{LaTeX2e}
6126 \ProvidesPackage{cvthemebidiclassic}
6127 \DeclareOption{blue}{\}
6128 \newif\if@colourorange\@colourorangefalse
6129 \DeclareOption{orange}{\@colourorange true}
6130 \newif\if@colourgreen\@colourgreenfalse
6131 \DeclareOption{green}{\@colourgreentrue}
6132 \newif\if@colourred\@colourredfalse
6133 \DeclareOption{red}{\@colourred true}
6134 \newif\if@colourgrey\@colourgreyfalse
6135 \DeclareOption{grey}{\@colourgrey true}
6136 \DeclareOption*{
6137   \PackageWarning{cvthemebidiclassic}{Unknown option ‘\CurrentOption’}}
6138 \ExecuteOptions{colour}
6139 \ProcessOptions\relax
6140 \renewcommand*\{\listitemsymbol}{\textbullet}
6141 \firstnamecolour{}
6142 \familynamecolour{}
6143 \titlecolour{808080}
6144 \quotecolour{696969}
6145 \addresscolour{696969}

```

```

6146 \definecolor{sectionrectanglecolour}{rgb}{0.25,0.50,0.75}
6147 \definecolor{sectionrectanglecolor}{rgb}{0.25,0.5,0.75}
6148 \sectiontitlecolour{1E90FF}
6149 \subsectioncolour{4682B4}
6150 \if@colourorange
6151   \addresscolour{FF8C00}
6152   \definecolor{sectionrectanglecolour}{rgb}{1.00,0.65,0.20}
6153   \definecolor{sectionrectanglecolor}{rgb}{1,0.65,0.20}
6154   \sectiontitlecolour{FF8C00}
6155   \subsectioncolour{FF8C00}\fi
6156 \if@colourgreen
6157   \addresscolour{008000}
6158   \definecolor{sectionrectanglecolour}{rgb}{0.55,0.85,0.35}
6159   \definecolor{sectionrectanglecolor}{rgb}{0.55,0.85,0.35}
6160   \sectiontitlecolour{008000}
6161   \subsectioncolour{008000}\fi
6162 \if@coloured
6163   \addresscolour{FF0000}
6164   \definecolor{sectionrectanglecolour}{rgb}{1.00,0.30,0.30}
6165   \definecolor{sectionrectanglecolor}{rgb}{1.00,0.30,0.30}
6166   \sectiontitlecolour{FF0000}
6167   \subsectioncolour{FF0000}\fi
6168 \if@colourgrey
6169   \addresscolour{808080}
6170   \definecolor{sectionrectanglecolour}{rgb}{0.75,0.75,0.75}
6171   \definecolor{sectionrectanglecolor}{rgb}{0.75,0.75,0.75}
6172   \sectiontitlecolour{808080}
6173   \subsectioncolour{808080}\fi
6174 \renewcommand*{\ttdefault}{pcr}
6175 \renewcommand*{\firstnamefont}{\fontsize{34}{36}\mdseries\upshape}
6176 \renewcommand*{\titlefont}{\LARGE\mdseries\slshape}
6177 \renewcommand*{\addressfont}{\normalsize\mdseries\slshape}
6178 \renewcommand*{\familynamefont}{\firstnamefont}
6179 \renewcommand*{\quote font}{\large\slshape}
6180 \renewcommand*{\sectionfont}{\Large\mdseries\upshape}
6181 \renewcommand*{\subsectionfont}{\large\mdseries\upshape}
6182 \newlength{\maketitlenamemaxwidth}
6183 \setlength{\maketitlenamemaxwidth}{.525\textwidth}
6184 \newlength{\maketitlenamefullwidth}
6185 \settowidth{\maketitlenamefullwidth}{\firstnamestyle{\@firstname~}\familynamestyle{\@familyname}}
6186 \newlength{\maketitlenamewidth}
6187 \ifnum\maketitlenamemaxwidth<\maketitlenamefullwidth\setlength{\maketitlenamewidth}{\maketitlenamemaxwidth}
6188 \newlength{\maketitlepicturewidth}
6189 \setlength{\maketitlepicturewidth}{\@photowidth}
6190 \newlength{\maketitledetailwidth}
6191 \renewcommand*{\recomputethemelengths}{%
6192   \setlength{\maketitledetailwidth}{\textwidth}%
6193   \addtolength{\maketitledetailwidth}{-\maketitlenamewidth}%
6194   \addtolength{\maketitledetailwidth}{-\separatorcolumnwidth}%
6195   \addtolength{\maketitledetailwidth}{-\maketitlepicturewidth}}

```

```

6196 \recomputethemelengths
6197 \newif\if@firstdetailselement\@firstdetailselementtrue
6198 \newcommand*\maketitledetailsnewline{%
6199   \if@firstdetailselement%
6200     \@firstdetailselementfalse%
6201   \else%
6202     \[.2em]\fi}
6203 \renewcommand*\maketitle{%
6204   % name and title
6205   \begin{minipage}[b]{\maketitlelinewidth}%
6206     \firstnamestyle{\@firstname~}\familynamestyle{\@familyname}%
6207     \ifthenelse{equal{\@title}{}}{\[1.25em]\titlestyle{\@title}}%
6208   \end{minipage}%
6209   % optional data
6210   \begin{minipage}[b]{\maketitledetailswidth}%
6211     \bidi@raggedleft\addressfont\@addresscolour%
6212     \ifthenelse{isundefined{\@address}}{\%
6213       \maketitledetailsnewline%
6214       \addresssymbol~\@address}%
6215     \ifthenelse{isundefined{\@mobile}}{\%{\maketitledetailsnewline\mobilesymbol~\@mobile}%
6216     \ifthenelse{isundefined{\@phone}}{\%{\maketitledetailsnewline\phonesymbol~\@phone}%
6217     \ifthenelse{isundefined{\@fax}}{\%{\maketitledetailsnewline\faxsymbol~\@fax}%
6218     \ifthenelse{isundefined{\@email}}{\%{\maketitledetailsnewline\emailsymbol~\emailink{\@email}%
6219     \ifthenelse{isundefined{\@extrainfo}}{\%{\maketitledetailsnewline\@extrainfo}%
6220   \end{minipage}%
6221   % optional photo
6222   \ifthenelse{isundefined{\@photo}}{\%
6223     {\%
6224       {\hspace*{\separatorcolumnwidth}\color{firstnamecolor}\framebox{\includegraphics[width=\maketitledetailswidth]{\@photo}}}%
6225     % optional quote
6226     \ifthenelse{isundefined{\@quote}}{\%
6227       {\%
6228         {\centering{\begin{minipage}{\quotewidth}\centering\quotestyle{\@quote}\end{minipage}}}\[2.5em]\fi}%
6229       }

```

## 7.46 dblfnote-xetex-bidi.def

```

6230 \ProvidesFile{dblfnote-xetex-bidi.def}[2012/12/12 v0.3 bidi adaptations for dblfnote package for xetex]
6231 \let\autofooterule\relax
6232 \let\rightfootnoterule\relax
6233 \let\leftfootnoterule\relax
6234 \let\textwidthfootnoterule\relax
6235 \let\LRfootnoterule\relax
6236 \def\footnoterule{\kern-3\p@
6237   \hrule \@width \DFNcolumnwidth \kern 2.6\p@}%
6238 \AtBeginDocument{\let\dfn@latex@footnotetext\@footnotetext
6239 \let\@footnotetext\dfn@footnotetext}
6240 \long\def\dfn@LTRfootnotetext#1{\setbox\dfn@box\vbox{
6241   \let\insert\dfn@gobble
6242   \columnwidth\DFNcolumnwidth \hbadness\c@DFNsloppiness

```

```

6243 \def\@makefnmark{\smash{\dfn@makefnmark}}
6244 \dfn@latex@LTRfootnotetext{#1}\par \boxmaxdepth\dfn@fnmaxdp}%
6245 \dfn@dima\ht\dfn@boxa \advance\dfn@dima\dp\dfn@boxa
6246 \ifdim\dfn@dima>\z@\else
6247 \dfn@dima1sp\relax
6248 \setbox\dfn@boxa\vbox{\vbox to1sp{\unvbox\dfn@boxa\vfil}}\fi
6249 \global\setbox\dfn@ins\vbox{\boxmaxdepth\dfn@fnmaxdp
6250 \ifvoid\dfn@ins\else
6251 \unvbox\dfn@ins \allowbreak \nointerlineskip \fi
6252 \ifdfn@allowcbreak \unvbox \else \box \fi \dfn@boxa}%
6253 \setbox\dfn@boxa\copy\dfn@ins
6254 \dfn@split{.5\ht\dfn@boxa}\dfn@boxa\dfn@boxb\dfn@fnmaxdp\footnotesep
6255 \advance\@tempdima\@tempdimb \@tempdimb\@tempdima
6256 \advance\@tempdima-\dfn@fnht \global\dfn@fnht\@tempdimb
6257 \insert\footins{\floatingpenalty\@MM \vbox to\@tempdima{}}%
6258 \xdef\dfn@list{\dfn@list\@elt{\number\dfn@dima}{\number\@tempdima}}}}
6259 \AtBeginDocument{\let\dfn@latex@LTRfootnotetext\@LTRfootnotetext
6260 \let\@LTRfootnotetext\dfn@LTRfootnotetext}
6261 \long\def\dfn@RTLfootnotetext#1{{\setbox\dfn@boxa\vbox{
6262 \let\insert\dfn@gobble
6263 \columnwidth\DFNcolumnwidth \hbadness\c@DFNsloppiness
6264 \def\@makefnmark{\smash{\dfn@makefnmark}}
6265 \dfn@latex@RTLfootnotetext{#1}\par \boxmaxdepth\dfn@fnmaxdp}%
6266 \dfn@dima\ht\dfn@boxa \advance\dfn@dima\dp\dfn@boxa
6267 \ifdim\dfn@dima>\z@\else
6268 \dfn@dima1sp\relax
6269 \setbox\dfn@boxa\vbox{\vbox to1sp{\unvbox\dfn@boxa\vfil}}\fi
6270 \global\setbox\dfn@ins\vbox{\boxmaxdepth\dfn@fnmaxdp
6271 \ifvoid\dfn@ins\else
6272 \unvbox\dfn@ins \allowbreak \nointerlineskip \fi
6273 \ifdfn@allowcbreak \unvbox \else \box \fi \dfn@boxa}%
6274 \setbox\dfn@boxa\copy\dfn@ins
6275 \dfn@split{.5\ht\dfn@boxa}\dfn@boxa\dfn@boxb\dfn@fnmaxdp\footnotesep
6276 \advance\@tempdima\@tempdimb \@tempdimb\@tempdima
6277 \advance\@tempdima-\dfn@fnht \global\dfn@fnht\@tempdimb
6278 \insert\footins{\floatingpenalty\@MM \vbox to\@tempdima{}}%
6279 \xdef\dfn@list{\dfn@list\@elt{\number\dfn@dima}{\number\@tempdima}}}}
6280 \AtBeginDocument{\let\dfn@latex@RTLfootnotetext\@RTLfootnotetext
6281 \let\@RTLfootnotetext\dfn@RTLfootnotetext}
6282 \def\dfn@RTLmakecol{{\ifvoid\footins\else
6283 \dfn@dima\ht\footins
6284 \@tempcnta\z@ \dfn@countins
6285 \@tempdima\z@ \let\@elt\dfn@elt@getht
6286 \dfn@list\@nil
6287 \ifdim\@tempdima=\z@\else
6288 \dfn@split\@tempdima\dfn@ins\dfn@boxa\z@\z@
6289 \global\setbox\dfn@ins\box\dfn@ins
6290 \@tempswatruue
6291 \ifdfn@trysingle
6292 \setbox\dfn@boxb\vbox{\unvcopy\@cclv}\@tempdima\@colroom

```

```

6293      \advance\@tempdima-\ht\dfn@boxb \advance\@tempdima-\dp\dfn@boxb
6294      \advance\@tempdima-\skip\footins
6295      \advance\@tempdima-\ht\dfn@boxa
6296      \ifdim\@tempdima<z@\else \@tempswafalse
6297      \global\setbox\footins\vbox{\boxmaxdepth\dfn@fnmaxdp
6298      \footnoterule \unvbox\dfn@boxa}\fi\fi
6299  \if@tempswa
6300  \dfn@split{\dfn@dima}\dfn@boxa\dfn@boxb\dfn@fnmaxdp\footnotesep
6301  \global\setbox\footins\vbox{\hbox{%
6302      \hskip \DFNcolumnwidth
6303      \hskip \DFNcolumnsep
6304      \hbox to\DFNcolumnwidth{\vbox to\@tempdima{\footnoterule
6305      \unvbox\dfn@boxb\vss}\hss}
6306      \hskip -\textwidth
6307      \hbox to\DFNcolumnwidth{\ifvoid\dfn@boxa\else
6308      \vbox to\@tempdima{
6309          \setbox\@tempboxa\vbox{\footnoterule}
6310          \ifdfn@ruleboth \unvbox\@tempboxa
6311          \else \@tempdima\ht\@tempboxa
6312          \advance\@tempdima\dp\@tempboxa
6313          \vskip\@tempdima
6314          \prevdepth\dp\@tempboxa \fi
6315          \unvbox\dfn@boxa\vss}\fi\hss}
6316          \hskip \DFNcolumnsep
6317          \hskip \DFNcolumnwidth}}\fi\fi
6318  \global\dfn@fnht\z@
6319  \ifx\dfn@list\@empty\else
6320      \let\@elt\dfn@elt@adjust \dfn@dima\z@ \dfn@dimb\z@
6321      \dfn@list \global\advance\dfn@fnht\dfn@dimb
6322      \let\@elt\relax
6323      \ifdim\dfn@dimb>\z@
6324          \xdef\dfn@list{\@elt{0}{\number\dfn@dimb}\dfn@list}%
6325          \insert\footins{\floatingpenalty\@MM
6326          \vbox to\dfn@dimb{}}\fi
6327      \ifdim\dfn@fnht>\@tempdima
6328          \@tempdimb\@tempdima \advance\@tempdimb-\dfn@fnht
6329          \global\dfn@fnht\@tempdima
6330          \xdef\dfn@list{\dfn@list\@elt{0}{\number\@tempdimb}}%
6331          \xdef\dfn@afteroutput{\insert\footins{
6332              \floatingpenalty\@MM
6333              \vbox to\number\@tempdimb sp{}}}%
6334          \global\let\noexpand\dfn@afteroutput\relax}%
6335      \fi\fi
6336  \fi}%
6337  \let\footnoterule\relax \dfn@latex@makecol
6338  \let\footnoterule\dfn@footnoterule}
6339 \def\dfn@LTRmakecol{\ifvoid\footins\else
6340     \dfn@dima\ht\footins
6341     \@tempcnta\z@ \dfn@countins
6342     \@tempdima\z@ \let\@elt\dfn@elt@getht

```

```

6343 \dfn@list\@nil
6344 \ifdim\@tempdima=\z@\else
6345 \dfn@split\@tempdima\dfn@ins\dfn@boxa\z@\z@
6346 \global\setbox\dfn@ins\box\dfn@ins
6347 \@tempswattrue
6348 \ifdfn@trysingle
6349 \setbox\dfn@boxb\vbox{\unvcopy\@cclv}\@tempdima\@colroom
6350 \advance\@tempdima-\ht\dfn@boxb \advance\@tempdima-\dp\dfn@boxb
6351 \advance\@tempdima-\skip\footins
6352 \advance\@tempdima-\ht\dfn@boxa
6353 \ifdim\@tempdima<\z@\else \@tempswafalse
6354 \global\setbox\footins\vbox{\boxmaxdepth\dfn@fnmaxdp
6355 \footnoterule \unvbox\dfn@boxa}\fi\fi
6356 \if@tempswa
6357 \dfn@split{\dfn@dima}\dfn@boxa\dfn@boxb\dfn@fnmaxdp\footnotesep
6358 \global\setbox\footins\vbox{\hbox{%
6359 \hbox to\DFNcolumnwidth{\vbox to\@tempdima{\footnoterule
6360 \unvbox\dfn@boxb\vss}\hss}\hskip\DFNcolumnsep
6361 \hbox to\DFNcolumnwidth{\ifvoid\dfn@boxa\else
6362 \vbox to\@tempdima{
6363 \setbox\@tempboxa\vbox{\footnoterule}
6364 \ifdfn@ruleboth \unvbox\@tempboxa
6365 \else \@tempdima\ht\@tempboxa
6366 \advance\@tempdima\dp\@tempboxa
6367 \vskip\@tempdima
6368 \prevdepth\dp\@tempboxa \fi
6369 \unvbox\dfn@boxa\vss}\fi\hss}}}\fi\fi
6370 \global\dfn@fnht\z@
6371 \ifx\dfn@list\@empty\else
6372 \let\@elt\dfn@elt@adjust \dfn@dima\z@ \dfn@dimb\z@
6373 \dfn@list \global\advance\dfn@fnht\dfn@dimb
6374 \let\@elt\relax
6375 \ifdim\dfn@dimb>\z@
6376 \xdef\dfn@list{\@elt{0}{\number\dfn@dimb}\dfn@list}%
6377 \insert\footins{\floatingpenalty\@MM
6378 \vbox to\dfn@dimb{}}\fi
6379 \ifdim\dfn@fnht>\@tempdima
6380 \@tempdimb\@tempdima \advance\@tempdimb-\dfn@fnht
6381 \global\dfn@fnht\@tempdima
6382 \xdef\dfn@list{\dfn@list\@elt{0}{\number\@tempdimb}}%
6383 \xdef\dfn@afteroutput{\insert\footins{
6384 \floatingpenalty\@MM
6385 \vbox to\number\@tempdimb sp{}}}%
6386 \global\let\noexpand\dfn@afteroutput\relax}%
6387 \fi\fi
6388 \fi}%
6389 \let\footnoterule\relax \dfn@latex@makecol
6390 \let\footnoterule\dfn@footnoterule}
6391 \renewcommand{\dfn@makecol}{\if@RTLmain\dfn@RTLmakecol\else\dfn@LTRmakecol\fi}
6392 \newcommand{\RTLdfnmakecol}{\renewcommand{\dfn@makecol}{\dfn@RTLmakecol}}

```

```

6393 \newcommand{\LTRdfnmakecol}{\renewcommand{\dfn@makecol}{\dfn@LTRmakecol}}
6394 \DFNalwaysdouble

```

## 7.47 draftwatermark-xetex-bidi.def

```

6395 \ProvidesFile{draftwatermark-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for draftwatermar
6396 \renewcommand\SetWatermarkText[1]{%
6397   \def\sc@wm@text{\if@RTLmain\beginR\fi#1\if@RTLmain\endR\fi}}

```

## 7.48 eso-pic-xetex-bidi.def

```

6398 \ProvidesFile{eso-pic-xetex-bidi.def}[2013/04/10 v0.2 bidi adaptations for eso-pic package for X
6399 \renewcommand\AtPageLowerLeft[1]{\AtPageUpperLeft{%
6400   \put(\LenToUnit{\if@RTLmain\paperwidth\else0pt\fi},\LenToUnit{-\paperheight}){#1}}
6401
6402 \ESO@isMEMOIR{%
6403   \renewcommand\AtTextUpperLeft[1]{%
6404     \begingroup
6405       \ifodd\c@page
6406         \@tempdima=\spinemargin
6407       \else
6408         \@tempdima=\paperwidth
6409         \advance\@tempdima-\textwidth
6410         \advance\@tempdima-\spinemargin
6411       \fi
6412       \@tempdimb=-\uppermargin
6413       \AtPageUpperLeft{%
6414         \put(\LenToUnit{\if@RTLmain-\fi\@tempdima},\LenToUnit{\@tempdimb}){#1}%
6415       }%
6416     \endgroup
6417   }
6418 }{%
6419   \renewcommand\AtTextUpperLeft[1]{%
6420     \begingroup
6421       \@tempdima=1in\relax
6422       \ifodd\c@page
6423         \advance\@tempdima\oddsidemargin
6424       \else
6425         \advance\@tempdima\evensidemargin
6426       \fi
6427       \@tempdimb=-1in\relax
6428       \advance\@tempdimb-\topmargin
6429       \advance\@tempdimb-\headheight
6430       \advance\@tempdimb-\headsep
6431       \AtPageUpperLeft{%
6432         \put(\LenToUnit{\if@RTLmain-\fi\@tempdima},\LenToUnit{\@tempdimb}){#1}%
6433       }%
6434     \endgroup
6435   }
6436 }

```



## 7.49 empheq-xetex-bidi.def

```

6437 \ProvidesFile{empheq-xetex-bidi.def}[2011/09/07 v0.1 bidi adaptations for empheq package for XeT
6438 \MHInternalSyntaxOn
6439 \def\EQ_tag_plus_endmark:{%
6440   \iftagsleft@
6441     \gdef\maketag@@@##1{%
6442       \hfuzz\displaywidth
6443       \if@RTL\makebox[\widthof{##1}][r]{%
6444         \hbox to \displaywidth{\m@th\normalfont##1\hss
6445           \raisebox{-\dp\EQ_mathdisplay_box
6446             -\depthof{\EQ_outerbox:}}{
6447             {\PotEndMark{\hss}}}}
6448       \else\makebox[\widthof{##1}][l]{%
6449         \hbox to \displaywidth{\m@th\normalfont##1\hss
6450           \raisebox{-\dp\EQ_mathdisplay_box
6451             -\depthof{\EQ_outerbox:}}{
6452             {\PotEndMark{\hss}}}}}\fi}%
6453   \else:
6454     \gdef\maketag@@@##1{%
6455       \hbox{\m@th\normalfont##1\llap{\hss\PotEndMark{%
6456         \settoheight{\@tempdima}{\@nameuse{\InTheoType Symbol}}%
6457         \MH_addtolength:dn \@tempdima
6458         {\g_EQ_bottomtag_depth_dim+\mintagvsep}
6459         \setlength{\@tempdimb}
6460         {\g_EQ_bottomrow_depth_dim+\depthof{\EQ_outerbox:}}
6461         +\depthof{\EQ_innerbox:}}}
6462       \if_dim:w \@tempdima>\@tempdimb
6463         \MH_setlength:dn \@tempdima{-\dp\EQ_mathdisplay_box
6464           -\@tempdima+\g_EQ_bottomrow_depth_dim}
6465         \addtolength{\@tempdima}{\depthof{\EQ_innerbox:}}}%
6466       \def\EQ_next:{\raisebox{\@tempdima}}%
6467     \else:
6468       \def\EQ_next:{
6469         \raisebox{-\dp\EQ_mathdisplay_box
6470           -\depthof{\EQ_outerbox:}}}%
6471     \fi:\EQ_next:}}}%
6472   \fi:}
6473 \def\EQ_post_process:{%
6474   \EQ_initialize:
6475   \EQ_begin_equation:
6476   \MH_if_boolean:nT {outer_mult}{
6477     \setkeys{\MT_options_name}{
6478       firstline-afterskip=0pt,
6479       lastline-preskip=0pt,
6480       multlined-width=0pt,
6481     }
6482     \ifodd \l_EQ_alignmentmode_int
6483       \setkeys{\MT_options_name}{multlined-pos=b}
6484     \else:

```

```

6485     \setkeys{\MT_options_name:}{multlined-pos=t}
6486     \fi:
6487     \g@addto@macro\EQ_complete_mathdisplay:{
6488       \begin{MTmultlined}\relax}
6489   }
6490   \g@addto@macro\EQ_complete_mathdisplay:\EQ_mathbody:
6491   \MH_if_boolean:nT {outer_mult}{
6492     \g@addto@macro\EQ_complete_mathdisplay:{\end{MTmultlined}}
6493   }
6494   \EQ_end_equation:
6495   \edef\EQ_hyperref_link_fint{\number\Hy@linkcounter}
6496   \savecounters@
6497   \EQ_typeset_tags:
6498   \edef\l_EQ_equation_fint{\number\c@equation}
6499   \restorecounters@
6500   \Hy@linkcounter=\EQ_hyperref_link_fint
6501   \settowidth\l_EQ_totalwidth_dim{%
6502     $\EQ_left_side:\EQ_innerbox:{}\EQ_right_side:$}%
6503   \MH_if_boolean:nTF {outer_mult}
6504     { \def\EQ_next:{_mult} }
6505     { \def\EQ_next:{} }
6506   \@nameuse{EQ_modify_linewidth_
6507     \romannumeral\l_EQ_equationtype_int\EQ_next: :}%
6508   \EQ_typeset_display:
6509   \@nameuse{find_displaywidth_
6510     \romannumeral\l_EQ_equationtype_int\EQ_next: :}%
6511   \MH_addtolength:dn
6512     \l_EQ_totalwidth_dim{\l_EQ_displaywidth_dim}
6513   \savebox\EQ_mathdisplay_box[\l_EQ_totalwidth_dim][c]{%
6514     $\EQ_left_side:
6515     \EQ_innerbox:{%
6516       \if_case:w \l_EQ_alignmentmode_int\or:
6517         \makebox[\l_EQ_displaywidth_dim][c]
6518         {\usebox{\EQ_mathdisplay_box}}}%
6519       \or:
6520         \makebox[\l_EQ_displaywidth_dim][c]
6521         {\usebox{\EQ_mathdisplay_box}}}%
6522       \or:
6523         \if@RTL\makebox[\l_EQ_displaywidth_dim][r]{%
6524           \if_num:w \l_EQ_equationtype_int=5 \else:
6525             \if_num:w \l_EQ_equationtype_int=6 \else:
6526               \kern-\@mathmargin
6527             \fi:
6528             \fi:
6529             \usebox{\EQ_mathdisplay_box}}}%
6530         \else\makebox[\l_EQ_displaywidth_dim][l]{%
6531           \if_num:w \l_EQ_equationtype_int=5 \else:
6532             \if_num:w \l_EQ_equationtype_int=6 \else:
6533               \kern-\@mathmargin
6534             \fi:

```

```

6535         \fi:
6536         \usebox{\EQ_mathdisplay_box}}\fi%
6537     \or:
6538         \if@RTL\makebox[\l_EQ_displaywidth_dim][r]{%
6539             \if_num:w \l_EQ_equationtype_int=5 \else:
6540                 \if_num:w \l_EQ_equationtype_int=6 \else:
6541                     \kern-\@mathmargin
6542                 \fi:
6543             \fi:
6544             \usebox{\EQ_mathdisplay_box}}
6545         \else\makebox[\l_EQ_displaywidth_dim][l]{%
6546             \if_num:w \l_EQ_equationtype_int=5 \else:
6547                 \if_num:w \l_EQ_equationtype_int=6 \else:
6548                     \kern-\@mathmargin
6549                 \fi:
6550             \fi:
6551             \usebox{\EQ_mathdisplay_box}}\fi%
6552     \fi:}%
6553     \EQ_right_side:$}%
6554 \begin{AmSequation*}
6555 \@nameuse{EQ_place_display_
6556     \romannumeral\l_EQ_equationtype_int\EQ_next: :}
6557 \if_dim:w \g_EQ_widesttag_dim>\z@
6558 \MH_set_boolean_T:n {show_manual_tags}
6559 \if_case:w \l_EQ_alignmentmode_int
6560 \or: \if@RTL\EQ_place_tag:N l\else\EQ_place_tag:N r\fi %#1
6561 \or: \if@RTL\EQ_place_tag:N r\else\EQ_place_tag:N l\fi %#2
6562 \or: \if@RTL\EQ_place_tag:N l\else\EQ_place_tag:N r\fi %#3
6563 \or: \if@RTL\EQ_place_tag:N r\else\EQ_place_tag:N l\fi %#4
6564 \fi:
6565 \fi:
6566 \end{AmSequation*}
6567 \global\c@equation=\l_EQ_equation_fint\relax
6568 }
6569 \AtBeginDocument{%
6570 \@ifpackageloaded{fancybox}{%
6571     \@ifpackageloaded{color}{\definecolor{shadowcolor}{rgb}{0,0,0}}%
6572     {\renewcommand*{\textcolor[2]{\normalcolor{#2}}}%
6573 \renewcommand*{\shadowbox{%
6574     \@ifstar{\MH_set_boolean_T:n {shadowbox_star}
6575         \VerbBox\EQ_shadowbox:n}
6576         {\MH_set_boolean_F:n {shadowbox_star}
6577         \VerbBox\EQ_shadowbox:n}}
6578 \def\EQ_shadowbox:n #1{%
6579     \sbox{\z@}{\fbox{#1}}}%
6580     \MH_if_boolean:nTF {shadowbox_star}{
6581         \MH_setlength:dn \@tempdima{\z@}%
6582     }{
6583         \MH_setlength:dn \@tempdima{\dp\z@+\shadowsize}%
6584     }

```

```

6585 \raisebox{\@tempdima}{%
6586 \if@RTL\makebox[\z@][r]{%
6587 \kern\shadowsize \textcolor{shadowcolor}{%
6588 \rule[-\dp\z@-\shadowsize]{\wd\z@}{\shadowsize}}%
6589 }%
6590 \else\makebox[\z@][l]{%
6591 \kern\shadowsize \textcolor{shadowcolor}{%
6592 \rule[-\dp\z@-\shadowsize]{\wd\z@}{\shadowsize}}%
6593 }\fi%
6594 \usebox\z@\textcolor{shadowcolor}{%
6595 \rule[-\dp\z@-\shadowsize]{\shadowsize}{\ht\z@+\dp\z@}}}%
6596 }{}%
6597 }
6598 \MHInternalSyntaxOff

```

## 7.50 extarticle-xetex-bidi.def

```

6599 \ProvidesFile{extarticle-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for extarticle class]
6600 \renewcommand*\l@section[2]{%
6601 \ifnum \c@tocdepth >\z@
6602 \addpenalty\@secpenalty
6603 \addvspace{1.0em \@plus\p@}%
6604 \setlength\@tempdima{1.5em}%
6605 \begingroup
6606 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
6607 \parfillskip -\@pnumwidth
6608 \leavevmode \bfseries
6609 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima
6610 \hskip -\if@RTL\rightskip\else\leftskip\fi
6611 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
6612 \endgroup
6613 \fi}
6614 \renewcommand*\l@part[2]{%
6615 \ifnum \c@tocdepth >-2\relax
6616 \addpenalty\@secpenalty
6617 \addvspace{2.25em \@plus\p@}%
6618 \begingroup
6619 \setlength\@tempdima{3em}%
6620 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
6621 \parfillskip -\@pnumwidth
6622 {\leavevmode
6623 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
6624 \nobreak
6625 \endgroup
6626 \fi}
6627 \def\@part[#1]#2{%
6628 \ifnum \c@secnumdepth >\m@ne
6629 \refstepcounter{part}%
6630 \addcontentsline{toc}{part}{\thepart\hspace{1em}#1}%
6631 \else

```

```

6632     \addcontentsline{toc}{part}{#1}%
6633     \fi
6634     {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
6635     \interlinepenalty \@M
6636     \normalfont
6637     \ifnum \c@secnumdepth >\m@ne
6638         \Large\bfseries \partname~\thepart
6639         \par\nobreak
6640     \fi
6641     \huge \bfseries #2%
6642     \markboth{}{}\par}%
6643     \nobreak
6644     \vskip 3ex
6645     \@afterheading}
6646 \def\@spart#1{%
6647     {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
6648     \interlinepenalty \@M
6649     \normalfont
6650     \huge \bfseries #1\par}%
6651     \nobreak
6652     \vskip 3ex
6653     \@afterheading}
6654 \renewenvironment{thebibliography}[1]
6655     {\section*{\refname
6656         \@mkboth{\MakeUppercase\refname}{\MakeUppercase\refname}}%
6657         \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
6658         \list{\@biblabel{\@arabic\c@enumiv}}%
6659             {\settowidth\labelwidth{\@biblabel{#1}}%
6660             \leftmargin\labelwidth
6661             \advance\leftmargin\labelsep
6662             \@openbib@code
6663             \usecounter{enumiv}%
6664             \let\p@enumiv\@empty
6665             \renewcommand\theenumiv{\@arabic\c@enumiv}}%
6666         \sloppy\clubpenalty4000\widowpenalty4000%
6667         \sfcode\.\@m}
6668     {\def\@noitemerr
6669         {\@latex@warning{Empty `thebibliography' environment}}%
6670         \endlist}
6671 \renewcommand\left@footnoterule{%
6672     \kern-3\p@
6673     \hrule\@width.4\columnwidth
6674     \kern2.6\p@}
6675 \renewcommand\right@footnoterule{%
6676     \hbox to \columnwidth
6677     {\beginR \vbox{%
6678         \kern-3\p@
6679         \hrule\@width.4\columnwidth
6680         \kern2.6\p@}\hfil\endR}}
6681     \if@titlepage

```

```

6682 \renewcommand\maketitle{\begin{titlepage}%
6683 \let\footnotesize\small
6684 \let\right@footnoterule\relax
6685 \let\left@footnoterule\relax
6686 \let\textwidth@footnoterule\relax
6687 \let \footnote \thanks
6688 \null\vfil
6689 \vskip 60\p@
6690 \begin{center}%
6691   {\LARGE \@title \par}%
6692   \vskip 3em%
6693   {\large
6694     \lineskip .75em%
6695     \begin{tabular}[t]{c}%
6696       \@author
6697     \end{tabular}\par}%
6698     \vskip 1.5em%
6699     {\large \@date \par}%           % Set date in \large size.
6700 \end{center}\par
6701 \@thanks
6702 \vfil\null
6703 \end{titlepage}%
6704 \setcounter{footnote}{0}%
6705 \global\let\thanks\relax
6706 \global\let\maketitle\relax
6707 \global\let\@thanks\@empty
6708 \global\let\@author\@empty
6709 \global\let\@date\@empty
6710 \global\let\@title\@empty
6711 \global\let\title\relax
6712 \global\let\author\relax
6713 \global\let\date\relax
6714 \global\let\and\relax
6715 }
6716 \else
6717 \renewcommand\maketitle{\par
6718   \begingroup
6719     \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
6720     \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
6721     \long\def\@makefntext##1{\parindent 1em\noindent
6722       \hb@xt@1.8em{%
6723         \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
6724     \if@twocolumn
6725       \ifnum \col@number=\@ne
6726         \@maketitle
6727       \else
6728         \twocolumn[\@maketitle]%
6729       \fi
6730     \else
6731       \newpage

```

```

6732 \global\@topnum\z@ % Prevents figures from going at top of page.
6733 \maketitle
6734 \fi
6735 \thispagestyle{plain}\@thanks
6736 \endgroup
6737 \setcounter{footnote}{0}%
6738 \global\let\thanks\relax
6739 \global\let\maketitle\relax
6740 \global\let\@maketitle\relax
6741 \global\let\@thanks\@empty
6742 \global\let\@author\@empty
6743 \global\let\@date\@empty
6744 \global\let\@title\@empty
6745 \global\let\title\relax
6746 \global\let\author\relax
6747 \global\let\date\relax
6748 \global\let\and\relax
6749 }
6750 \def\@maketitle{%
6751 \newpage
6752 \null
6753 \vskip 2em%
6754 \begin{center}%
6755 \let \footnote \thanks
6756 {\LARGE \@title \par}%
6757 \vskip 1.5em%
6758 {\large
6759 \lineskip .5em%
6760 \begin{tabular}[t]{c}%
6761 \@author
6762 \end{tabular}\par}%
6763 \vskip 1em%
6764 {\large \@date}%
6765 \end{center}%
6766 \par
6767 \vskip 1.5em}
6768 \fi
6769 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
6770 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
6771 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
6772 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}%%

```

## 7.51 extbook-xetex-bidi.def

```

6773 \ProvidesFile{extbook-xetex-bidi.def}[2010/07/25 v0.3 bidi adaptations for extbook class for XeT
6774 \if@titlepage
6775 \renewcommand\maketitle{\begin{titlepage}%
6776 \let\footnotesize\small
6777 \let\right@footnoterule\relax
6778 \let\left@footnoterule\relax

```

```

6779 \let\textwidth@footnoterule\relax
6780 \let \footnote \thanks
6781 \let \LTRfootnote \LTRthanks
6782 \let \RTLfootnote \RTLthanks
6783 \null\vfil
6784 \vskip 60\p@
6785 \begin{center}%
6786   {\LARGE \@title \par}%
6787   \vskip 3em%
6788   {\large
6789     \lineskip .75em%
6790     \begin{tabular}[t]{c}%
6791       \@author
6792     \end{tabular}\par}%
6793     \vskip 1.5em%
6794     {\large \@date \par}%           % Set date in \large size.
6795 \end{center}\par
6796 \@thanks
6797 \vfil\null
6798 \end{titlepage}%
6799 \setcounter{footnote}{0}%
6800 \global\let\thanks\relax
6801 \global\let\LTRthanks\relax
6802 \global\let\RTLthanks\relax
6803 \global\let\maketitle\relax
6804 \global\let\@thanks\@empty
6805 \global\let\@author\@empty
6806 \global\let\@date\@empty
6807 \global\let\@title\@empty
6808 \global\let\title\relax
6809 \global\let\author\relax
6810 \global\let\date\relax
6811 \global\let\and\relax
6812 }
6813 \else
6814 \renewcommand\maketitle{\par
6815   \begingroup
6816     \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
6817     \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
6818     \long\def\@makefntext##1{\parindent 1em\noindent
6819       \hb@xt@1.8em{%
6820         \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
6821     \if@twocolumn
6822       \ifnum \col@number=\@ne
6823         \@maketitle
6824       \else
6825         \twocolumn[\@maketitle]%
6826       \fi
6827     \else
6828       \newpage

```



```

6829 \global\@topnum\z@ % Prevents figures from going at top of page.
6830 \maketitle
6831 \fi
6832 \thispagestyle{plain}\@thanks
6833 \endgroup
6834 \setcounter{footnote}{0}%
6835 \global\let\thanks\relax
6836 \global\let\LTRthanks\relax
6837 \global\let\RTLthanks\relax
6838 \global\let\maketitle\relax
6839 \global\let\@maketitle\relax
6840 \global\let\@thanks\@empty
6841 \global\let\@author\@empty
6842 \global\let\@date\@empty
6843 \global\let\@title\@empty
6844 \global\let\title\relax
6845 \global\let\author\relax
6846 \global\let\date\relax
6847 \global\let\and\relax
6848 }
6849 \def\@maketitle{%
6850 \newpage
6851 \null
6852 \vskip 2em%
6853 \begin{center}%
6854 \let \footnote \thanks
6855 \let \LTRfootnote \LTRthanks
6856 \let \RTLfootnote \RTLthanks
6857 {\LARGE \@title \par}%
6858 \vskip 1.5em%
6859 {\large
6860 \lineskip .5em%
6861 \begin{tabular}[t]{c}%
6862 \@author
6863 \end{tabular}\par}%
6864 \vskip 1em%
6865 {\large \@date}%
6866 \end{center}%
6867 \par
6868 \vskip 1.5em}
6869 \fi
6870 \renewcommand*\l@part[2]{%
6871 \ifnum \c@tocdepth >-2\relax
6872 \addpenalty{-\@highpenalty}%
6873 \addvspace{2.25em \@plus\p@}%
6874 \begingroup
6875 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
6876 \parfillskip -\@pnumwidth
6877 {\leavevmode
6878 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par

```

```

6879      \nobreak
6880      \global\@nobreaktrue
6881      \everypar{\global\@nobreakfalse\everypar{}}%
6882  \endgroup
6883  \fi}
6884 \renewcommand\theequation
6885   {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
6886 \renewcommand \thefigure
6887   {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
6888 \renewcommand \thetable
6889   {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
6890 \renewcommand \thechapter {\@arabic\c@chapter}
6891 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
6892 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
6893 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
6894 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
6895 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
6896 \def\@makechapterhead#1{%
6897   \vspace*{50\p@}%
6898   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
6899     \ifnum \c@secnumdepth >\m@ne
6900       \if@mainmatter
6901         \huge\bfseries \@chapapp\space \thechapter
6902         \par\nobreak
6903         \vskip 20\p@
6904       \fi
6905       \fi
6906       \interlinepenalty\@M
6907       \Huge \bfseries #1\par\nobreak
6908       \vskip 40\p@
6909     }}
6910
6911 \def\@makeschapterhead#1{%
6912   \vspace*{50\p@}%
6913   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
6914     \normalfont
6915     \interlinepenalty\@M
6916     \Huge \bfseries #1\par\nobreak
6917     \vskip 40\p@
6918   }}
6919 \renewcommand\backmatter{%
6920   \if@openright
6921     \cleardoublepage
6922   \else
6923     \clearpage
6924   \fi
6925   \@mainmatterfalse}
6926 \renewenvironment{thebibliography}[1]
6927   {\chapter*{\bibname
6928     \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}}%

```

```

6929 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
6930 \list{\@biblabel{\@arabic\c@enumiv}}%
6931 {\settowidth\labelwidth{\@biblabel{#1}}%
6932 \leftmargin\labelwidth
6933 \advance\leftmargin\labelsep
6934 \@openbib@code
6935 \usecounter{enumiv}%
6936 \let\p@enumiv\@empty
6937 \renewcommand\theenumiv{\@arabic\c@enumiv}}%
6938 \sloppy
6939 \clubpenalty4000
6940 \@clubpenalty \clubpenalty
6941 \widowpenalty4000%
6942 \sfcode`. \m}
6943 {\def\@noitemerr
6944 {\@latex@warning{Empty `thebibliography' environment}}}%
6945 \endlist}

```

## 7.52 extletter-xetex-bidi.def

```

6946 \ProvidesFile{extletter-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for extletter class for
6947 \renewcommand*{\opening}[1]{\ifx\@empty\fromaddress
6948 \thispagestyle{firstpage}%
6949 {\if@RTL\raggedright\else\raggedleft\fi\@date\par}%
6950 \else % home address
6951 \thispagestyle{empty}%
6952 {\if@RTL\raggedright\begin{tabular}{r@{}}\else\raggedleft\begin{tabular}{l@{}}\fi\ignorespaces
6953 \fromaddress \*[2\parskip]%
6954 \@date \end{tabular}\par}%
6955 \fi
6956 \vspace{2\parskip}%
6957 {\if@RTL\raggedleft\else\raggedright\fi \toname \\\ toaddress \par}%
6958 \vspace{2\parskip}%
6959 #1\par\nobreak}
6960 \renewcommand{\closing}[1]{\par\nobreak\vspace{\parskip}%
6961 \stopbreaks
6962 \noindent
6963 \ifx\@empty\fromaddress\else
6964 \hspace*{\longindentation}\fi
6965 \parbox{\indentedwidth}{\if@RTL\raggedleft\else\raggedright\fi
6966 \ignorespaces #1\[[6\medskipamount]}%
6967 \ifx\@empty\fromsig
6968 \fromname
6969 \else \fromsig \fi\strut}%
6970 \par}
6971 \renewcommand\left@footnoterule{%
6972 \kern-\p@
6973 \hrule \@width .4\columnwidth
6974 \kern .6\p@}
6975 \renewcommand\right@footnoterule{%

```

```

6976 \hbox to \columnwidth
6977 {\beginR \vbox{%
6978 \kern-\p@
6979 \hrule \@width .4\columnwidth
6980 \kern .6\p@}\hfil\endR}}

```

## 7.53 extrafootnotefeatures-xetex-bidi.def

```

6981 \ProvidesFile{extrafootnotefeatures-xetex-bidi.def}[2012/12/12 v0.4 bidi extra footnote features]
6982 \let\autofooterule\relax
6983 \let\rightfootnoterule\relax
6984 \let\leftfootnoterule\relax
6985 \let\textwidthfootnoterule\relax
6986 \let\LRfootnoterule\relax
6987 \def\footnoterule{\kern-3\p@
6988 \hrule \@width \columnwidth \kern 2.6\p@}
6989 \bidi@ensure@newcommand{\setRTLparagraphfootnotes}{\@parafootRTLtrue}
6990 \bidi@ensure@newcommand{\setLTRparagraphfootnotes}{\@parafootRTLfalse}
6991 \renewcommand{\@footnotetext}[1]{%
6992 \insert\footins{%
6993 \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
6994 \def\baselinestretch{\m@m@footnote@spacing}%
6995 \reset@font
6996 \foottextfont
6997 \@preamfntext
6998 \hsize\columnwidth
6999 \protected@edef\@currentlabel{%
7000 \csname p@footnote\endcsname\@thefnmark}%
7001 \color@begingroup
7002 \@makefntext{%
7003 \rule\z@\footnotesep\ignorespaces{\foottextfont #1}%
7004 \@finalstrut\strutbox}%
7005 \color@endgroup}%
7006 \m@mmf@prepare}
7007 \renewcommand{\@RTLfootnotetext}[1]{%
7008 \insert\footins{%
7009 \@RTLtrue%
7010 \def\baselinestretch{\m@m@footnote@spacing}%
7011 \reset@font
7012 \RTLfoottextfont
7013 \@preamfntext
7014 \hsize\columnwidth
7015 \protected@edef\@currentlabel{%
7016 \csname p@footnote\endcsname\@thefnmark}%
7017 \color@begingroup
7018 \@makefntext{%
7019 \rule\z@\footnotesep\ignorespaces{\RTLfoottextfont #1}%
7020 \@finalstrut\strutbox}%
7021 \color@endgroup}%
7022 \m@mmf@prepare}

```

```

7023 \renewcommand{\@LTRfootnotetext}[1]{%
7024     \insert\footins{%
7025         \@RTLfalse%
7026         \def\baselinestretch{\m@m@footnote@spacing}%
7027         \reset@font
7028         \LTRfoottextfont
7029         \@preamfntext
7030         \hsize\columnwidth
7031         \protected@edef\@currentlabel{%
7032             \csname p@footnote\endcsname\@thefnmark}%
7033         \color@begingroup
7034         \@makefntext{%
7035             \rule{z@\footnotesep}\ignorespaces{\LTRfoottextfont #1}%
7036             \@finalstrut\strutbox}%
7037         \color@endgroup}%
7038     \m@m@mmf@prepare}
7039 \renewcommand{\@mpfootnotetext}[1]{%
7040 \global\setbox\@mpfootins\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
7041     \unvbox\@mpfootins
7042     \def\baselinestretch{\m@m@footnote@spacing}%
7043     \foottextfont \hsize\columnwidth \@parboxrestore
7044     \protected@edef\@currentlabel{%
7045         \csname p@mpfootnote\endcsname\@thefnmark}%
7046     \color@begingroup
7047     \reset@font%
7048     \@makefntext{%
7049         \rule{z@\footnotesep}\ignorespaces{\foottextfont #1}%
7050         \@finalstrut\strutbox}%
7051     \color@endgroup}}
7052 \renewcommand{\@mpLTRfootnotetext}[1]{%
7053 \global\setbox\@mpfootins\vbox{\@RTLfalse%
7054     \unvbox\@mpfootins
7055     \def\baselinestretch{\m@m@footnote@spacing}%
7056     \LTRfoottextfont \hsize\columnwidth \@parboxrestore
7057     \protected@edef\@currentlabel{%
7058         \csname p@mpfootnote\endcsname\@thefnmark}%
7059     \color@begingroup
7060     \reset@font%
7061     \@makefntext{%
7062         \rule{z@\footnotesep}\ignorespaces{\LTRfoottextfont #1}%
7063         \@finalstrut\strutbox}%
7064     \color@endgroup}}
7065 \renewcommand{\@mpRTLfootnotetext}[1]{%
7066 \global\setbox\@mpfootins\vbox{\@RTLtrue%
7067     \unvbox\@mpfootins
7068     \def\baselinestretch{\m@m@footnote@spacing}%
7069     \RTLfoottextfont \hsize\columnwidth \@parboxrestore
7070     \protected@edef\@currentlabel{%
7071         \csname p@mpfootnote\endcsname\@thefnmark}%
7072     \color@begingroup

```

```

7073 \reset@font%
7074 \makefnintext{%
7075 \rule{z@}{\footnotesep}\ignorespaces{\RTLfoottextfont #1}%
7076 \@finalstrut\strutbox}%
7077 \color@endgroup}}
7078 \let\m@mold@footnotetext\@footnotetext
7079 \let\m@mold@LTRfootnotetext\@LTRfootnotetext
7080 \let\m@mold@RTLfootnotetext\@RTLfootnotetext
7081 \let\m@mold@mpfootnotetext\@mpfootnotetext
7082 \let\m@mold@mpLTRfootnotetext\@mpLTRfootnotetext
7083 \let\m@mold@mpRTLfootnotetext\@mpRTLfootnotetext
7084 \bidi@ensure@newcommand{\normalfootnotes}{%
7085 \let\@footnotetext\m@mold@footnotetext
7086 \let\@LTRfootnotetext\m@mold@LTRfootnotetext
7087 \let\@RTLfootnotetext\m@mold@RTLfootnotetext
7088 \let\@mpfootnotetext\m@mold@mpfootnotetext
7089 \let\@mpLTRfootnotetext\m@mold@mpLTRfootnotetext
7090 \let\@mpRTLfootnotetext\m@mold@mpRTLfootnotetext}
7091 \ifclassloaded{memoir}{\let\plainfootnotes\normalfootnotes}{%
7092 \bidi@ensure@newcommand*\@RTLcolumnfootnotes{\@RTLcolumnfootnotetrue}
7093 \bidi@ensure@newcommand*\@LTRcolumnfootnotes{\@RTLcolumnfootnotetrue}
7094 \bidi@ensure@newcommand*\@setSingleSpace}[1]{%
7095 \def\m@m@singlespace{#1}%
7096 \def\m@m@footnote@spacing{#1}%
7097 \def\m@m@float@spacing{#1} %
7098 }
7099 \setSingleSpace{1}
7100 \newinsert\sideins
7101 \bidi@ensure@newcommand*\@multiplefootnotemarker}{3sp}
7102 \bidi@ensure@newcommand*\@mmf@prepare}{%
7103 \kern-\multiplefootnotemarker
7104 \kern\multiplefootnotemarker\relax}
7105 \bidi@ensure@newlength{\footmarkwidth}
7106 \bidi@ensure@newlength{\footmarksep}
7107 \bidi@ensure@newlength{\footparindent}
7108 \bidi@ensure@newcommand*\@footmarkstyle}[1]{\def\footscript##1{#1}}
7109 \bidi@ensure@newcommand{\footfootmark}{%
7110 \ifdim\footmarkwidth < \z@
7111 \llap{\hb@xt@ -\footmarkwidth{%
7112 \hss\normalfont\footscript{\@thefnmark}}}%
7113 \hspace*{-\footmarkwidth}}%
7114 \else
7115 \ifdim\footmarkwidth = \z@
7116 {\normalfont\footscript{\@thefnmark}}%
7117 \else
7118 \hb@xt@\footmarkwidth{\hss\normalfont\footscript{\@thefnmark}}%
7119 \fi
7120 \fi}
7121 \footmarkstyle{\textsuperscript{#1}}
7122 \setlength{\footmarkwidth}{1.8em}

```

```

7123 \setlength{\footparindent}{1em}
7124 \bidi@ensure@newcommand{\m@mdoextrafeet}{\extrafeetins}
7125 \bidi@ensure@newcommand*{\extrafeetins}{%
7126   \setbox\@outputbox \vbox{%
7127     \boxmaxdepth \@maxdepth
7128     \unvbox\@outputbox
7129     \ifvoid\footinsv@r\else\@footstartv@r\@footgroupv@r\fi
7130     \extrafeetinshook}}
7131 \bidi@ensure@newcommand{\extrafeetinshook}{%}
7132 \bidi@ensure@newcommand{\foottextfont}{\footnotesize}
7133 \bidi@ensure@newcommand{\LTRfoottextfont}{\footnotesize}
7134 \bidi@ensure@newcommand{\RTLfoottextfont}{\footnotesize}
7135 \bidi@ensure@newlength{\footinsdim}
7136 \setlength{\footinsdim}{8in} % standard for \dimen\footins
7137 \bidi@ensure@newcommand{\@preamfntext}{%
7138   \interlinepenalty\interfootnotelinepenalty
7139   \floatingpenalty \@MM
7140   \splittopskip=\footnotesep
7141   \splitmaxdepth=\dp\strutbox
7142   \@parboxrestore}
7143 \bidi@ensure@newcommand{\m@mdoextrafeetmini}{%
7144   \extrafeetminihook}
7145 \bidi@ensure@newcommand{\extrafeetendmini}{%
7146   \ifvoid\@mpfootinsv@r\else
7147     \vskip\skip\@mpfootins
7148     \normalcolor\footnoterule\mp@footgroupv@r
7149     \fi
7150   \extrafeetendminihook}
7151 \bidi@ensure@newcommand{\extrafeetendminihook}{%}
7152 \bidi@ensure@newcommand{\m@mdoextrafeetendmini}{\extrafeetendmini}
7153 \def\endminipage{%
7154   \par
7155   \unskip
7156   \ifvoid\@mpfootins\else
7157     \vskip\skip\@mpfootins
7158     \normalcolor
7159     \footnoterule
7160     \unvbox\@mpfootins
7161   \fi
7162   \m@mdoextrafeetendmini
7163   \@minipagefalse
7164   \color@endgroup
7165   \egroup
7166   \expandafter\@iiiparbox\@mpargs{\unvbox\@tempboxa}}
7167 \bidi@ensure@newcommand{\m@make@footstart}[1]{%
7168   \@namedef{@footstart#1}{%
7169     \vskip\bigskipamount
7170     \leftskip=\z@
7171     \rightskip=\z@
7172     \footnoterule}}

```

```

7173 \newinsert\footinsv@r
7174 \skip\footinsv@r\bigskipamount
7175 \count\footinsv@r=1000 % no magnification
7176 \dimen\footinsv@r=\footinsdim
7177 \m@make@footstart{v@r}
7178 \bidi@ensure@newcommand{\@footgroupv@r}{}
7179 \newinsert\@mpfootinsv@r
7180 \bidi@ensure@newcommand{\mp@footgroupv@r}{}
7181 \newcount\m@m@k \newdimen\m@m@h
7182 \@ifpackageloaded{multicol}{%
7183 \bidi@ensure@newcommand*{\m@mrigidbalance}[3]{\setbox0=\box#1 \m@m@k=#2 \m@m@h=#3
7184 \hsize\textwidth
7185 @@line{\if@RTLcolumnfootnotes\beginR\fi\splittopskip=\m@m@h \vbadness=\@M \hfilneg
7186 \valign{##\vfill\cr\m@mdosplits}\if@RTLcolumnfootnotes\endR\fi}}
7187 }{%
7188 \bidi@ensure@newcommand*{\m@mrigidbalance}[3]{\setbox0=\box#1 \m@m@k=#2 \m@m@h=#3
7189 @@line{\if@RTLcolumnfootnotes\beginR\fi\splittopskip=\m@m@h \vbadness=\@M \hfilneg
7190 \valign{##\vfill\cr\m@mdosplits}\if@RTLcolumnfootnotes\endR\fi}}
7191 \bidi@ensure@newcommand*{\m@mdosplits}{\ifnum\m@m@k>0 \noalign{\hfil}\m@msplitoff
7192 \global\advance\m@m@k-1\cr\m@mdosplits\fi}
7193 \bidi@ensure@newcommand*{\m@msplitoff}{\dimen0=\ht0
7194 \divide\dimen0 by\m@m@k \advance\dimen0 by\m@m@h
7195 \setbox2 \vsplit0 to \dimen0
7196 \unvbox2 }
7197 \bidi@ensure@newcommand{\twocolumnfootnotes}{%
7198 \namedef{foottextfontv@r}{\foottextfont}% % [RS]
7199 \let\@footnotetext\@twocolfootnotetext
7200 \let\@LTRfootnotetext\@twocolLTRfootnotetext
7201 \let\@RTLfootnotetext\@twocolRTLfootnotetext
7202 \dimen\footinsv@r=2\footinsdim
7203 \count\footinsv@r=500\relax
7204 \m@make@twocol@footgroup{v@r}%
7205 \let\@footgroupv@r\@twocol@footgroupv@r
7206 \let\@mpfootnotetext\@mptwocolfootnotetext
7207 \let\@mplTRfootnotetext\@mptwocolLTRfootnotetext
7208 \let\@mprTLfootnotetext\@mptwocolRTLfootnotetext
7209 \m@make@mptwocol@footgroup{v@r}%
7210 \let\mp@footgroupv@r\@mptwocol@footgroupv@r}
7211 \bidi@ensure@newcommand{\@twocolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue
7212 \def\baselinestretch{\m@m@footnote@spacing}%
7213 \reset@font\foottextfont
7214 \@preamfntext
7215 \protected@edef\@currentlabel{%
7216 \csname p@footnote\endcsname\@thefnmark}%
7217 \color@begingroup
7218 \@twocolfootfmt{#1}%
7219 \color@endgroup}%
7220 \m@m@mmf@prepare}
7221 \bidi@ensure@newcommand{\@twocolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnotes
7222 \def\baselinestretch{\m@m@footnote@spacing}%

```



```

7223 \reset@font\LTRfoottextfont
7224 \@preamfntext
7225 \protected@edef\@currentlabel{%
7226   \csname p@footnote\endcsname\@thefnmark}%
7227 \color@begingroup
7228   \@twocolLTRfootfmt{#1}%
7229 \color@endgroup}%
7230 \m@mmf@prepare}
7231 \bidi@ensure@newcommand{\@twocolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
7232   \def\baselinestretch{\m@m@footnote@spacing}%
7233   \reset@font\RTLfoottextfont
7234   \@preamfntext
7235   \protected@edef\@currentlabel{%
7236     \csname p@footnote\endcsname\@thefnmark}%
7237   \color@begingroup
7238     \@twocolRTLfootfmt{#1}%
7239   \color@endgroup}%
7240   \m@mmf@prepare}
7241 \bidi@ensure@newcommand{\@preamtwofmt}{%
7242   \hsize .45\hsize
7243   \parindent=\z@
7244   \tolerance=5000\relax
7245   \leavevmode}
7246 \bidi@ensure@newcommand{\@twocolfootfmt}[1]{%
7247   \@preamtwofmt
7248   {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
7249 \bidi@ensure@newcommand{\@twocolLTRfootfmt}[1]{%
7250   \@preamtwofmt
7251   {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
7252 \bidi@ensure@newcommand{\@twocolRTLfootfmt}[1]{%
7253   \@preamtwofmt
7254   {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
7255 \bidi@ensure@newcommand{\@emptwocolfootnotetext}[1]{%
7256   \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
7257     \unvbox\@mpfootinsv@r
7258     \def\baselinestretch{\m@m@footnote@spacing}%
7259     \reset@font\foottextfont
7260     \hsize\columnwidth \@parboxrestore
7261     \protected@edef\@currentlabel{%
7262       \csname p@mpfootnote\endcsname\@thefnmark}%
7263     \color@begingroup
7264       \@twocolfootfmt{#1}%
7265     \color@endgroup}%
7266     \m@mmf@prepare}
7267 \bidi@ensure@newcommand{\@emptwocolLTRfootnotetext}[1]{%
7268   \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
7269     \unvbox\@mpfootinsv@r
7270     \def\baselinestretch{\m@m@footnote@spacing}%
7271     \reset@font\LTRfoottextfont
7272     \hsize\columnwidth \@parboxrestore

```

```

7273 \if@RTLcolumnfootnotes\beginL\fi
7274 \protected@edef\@currentlabel{%
7275 \csname p@mpfootnote\endcsname\@thefnmark}%
7276 \color@begingroup
7277 \twocolLTRfootfmt{#1}%
7278 \color@endgroup}%
7279 \m@mmf@prepare}
7280 \bidi@ensure@newcommand{\@mptwocolRTLfootnotetext}[1]{%
7281 \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
7282 \unvbox\@mpfootinsv@r
7283 \def\baselinestretch{\m@m@footnote@spacing}%
7284 \reset@font\RTLfoottextfont
7285 \hsize\columnwidth \parboxrestore
7286 \protected@edef\@currentlabel{%
7287 \csname p@mpfootnote\endcsname\@thefnmark}%
7288 \color@begingroup
7289 \twocolRTLfootfmt{#1}%
7290 \color@endgroup}%
7291 \m@mmf@prepare}
7292 \bidi@ensure@newcommand{\twocolumnfootstyle}[1]{%
7293 \m@make@twocolfootnotetext{#1}%
7294 \m@make@mptwocolfootnotetext{#1}%
7295 \m@make@twocolfootfmt{#1}%
7296 \m@make@twocol@footgroup{#1}%
7297 \m@make@mptwocol@footgroup{#1}%
7298 \m@make@footstart{#1}%
7299 \bidi@namelongdef{\@footnotetext#1}##1{%
7300 \@nameuse{\@twocolfootnotetext#1}{##1}}%
7301 \bidi@namelongdef{\@mpfootnotetext#1}##1{%
7302 \@nameuse{\@mptwocolfootnotetext#1}{##1}}%
7303 \@namedef{\@footgroup#1}{\@nameuse{\@twocol@footgroup#1}}%
7304 \@namedef{\mp@footgroup#1}{\@nameuse{\@mptwocol@footgroup#1}}%
7305 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
7306 \expandafter\count\csname footins#1\endcsname=500\relax}
7307 \bidi@ensure@newcommand{\m@make@twocolfootnotetext}[1]{%
7308 \bidi@namelongdef{\@twocolfootnotetext#1}##1{%
7309 \insert\@nameuse{footins#1}{%
7310 \def\baselinestretch{\m@m@footnote@spacing}%
7311 \reset@font\@nameuse{foottextfont#1}%
7312 \@preamfntext
7313 \protected@edef\@currentlabel{%
7314 \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
7315 \color@begingroup
7316 \@nameuse{\@twocolfootfmt#1}{##1}%
7317 \color@endgroup}%
7318 \m@mmf@prepare}}
7319 \bidi@ensure@newcommand{\m@make@mptwocolfootnotetext}[1]{%
7320 \bidi@namelongdef{\@mptwocolfootnotetext#1}##1{%
7321 \global\setbox\@nameuse{\mpfootins#1}\vbox{%
7322 \unvbox\@nameuse{\mpfootins#1}

```

```

7323 \def\baselinestretch{\m@m@footnote@spacing}%
7324 \reset@font\@nameuse{foottextfont#1}%
7325 \hsize\columnwidth \@parboxrestore
7326 \protected@edef\@currentlabel{%
7327 \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
7328 \color@begingroup
7329 \@nameuse{@twocolfootfmt#1}{##1}%
7330 \color@endgroup}\m@mmf@prepare}}
7331 \bidi@ensure@newcommand{\m@make@twocolfootfmt}[1]{%
7332 \@namedef{@twocolfootfmt#1}{##1}%
7333 \@preamtwofmt
7334 {\@nameuse{footfootmark#1}\strut
7335 {\@nameuse{foottextfont#1}{##1}\strut\par}\allowbreak}}
7336 \bidi@ensure@newcommand{\m@make@twocol@footgroup}[1]{%
7337 \@namedef{@twocol@footgroup#1}{%
7338 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
7339 \m@r@rigidbalance{\@nameuse{footins#1}}{\tw@}{\splittopskip}}}%
7340 \bidi@ensure@newcommand{\m@make@mptwocol@footgroup}[1]{%
7341 \@namedef{@mptwocol@footgroup#1}{%
7342 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
7343 \m@r@rigidbalance{\@nameuse{mpfootins#1}}{\tw@}{\splittopskip}}}%
7344 \bidi@ensure@newcommand{\threecolumnfootnotes}{%
7345 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
7346 \let\@footnotetext\@threecolfootnotetext
7347 \let\@LTRfootnotetext\@threecolLTRfootnotetext
7348 \let\@RTLfootnotetext\@threecolRTLfootnotetext
7349 \dimen\footinsv@r=3\footinsdim
7350 \count\footinsv@r=333\relax
7351 \m@make@threecol@footgroup{v@r}%
7352 \let\@footgroupv@r\@threecol@footgroupv@r
7353 \let\@mpfootnotetext\@mpthreecolfootnotetext
7354 \let\@mpLTRfootnotetext\@mpthreecolLTRfootnotetext
7355 \let\@mpRTLfootnotetext\@mpthreecolRTLfootnotetext
7356 \m@make@mpthreecol@footgroup{v@r}%
7357 \let\mp@footgroupv@r\@mpthreecol@footgroupv@r}
7358 \bidi@ensure@newcommand{\@threecolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtr
7359 \def\baselinestretch{\m@m@footnote@spacing}%
7360 \reset@font\foottextfont
7361 \@preamfntext
7362 \protected@edef\@currentlabel{%
7363 \csname p@footnote\endcsname\@thefnmark}%
7364 \color@begingroup
7365 \@threecolfootfmt{#1}%
7366 \color@endgroup}\m@mmf@prepare}}
7367 \bidi@ensure@newcommand{\@threecolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnot
7368 \def\baselinestretch{\m@m@footnote@spacing}%
7369 \reset@font\LTRfoottextfont
7370 \@preamfntext
7371 \protected@edef\@currentlabel{%
7372 \csname p@footnote\endcsname\@thefnmark}%

```

```

7373 \color@begingroup
7374   \@threecolLTRfootfmt{#1}%
7375 \color@endgroup}\m@mmf@prepare}
7376 \bidi@ensure@newcommand{\@threecolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
7377 \def\baselinestretch{\m@m@footnote@spacing}%
7378 \reset@font\RTLfoottextfont
7379 \@preamfntext
7380 \protected@edef\@currentlabel{%
7381   \csname p@footnote\endcsname\@thefnmark}%
7382 \color@begingroup
7383   \@threecolRTLfootfmt{#1}%
7384 \color@endgroup}\m@mmf@prepare}
7385 \bidi@ensure@newcommand{\@preamthreefmt}{%
7386 \hsize .3\hsize
7387 \parindent=\z@
7388 \tolerance=5000\relax
7389 \leavevmode}
7390 \bidi@ensure@newcommand{\@threecolfootfmt}[1]{%
7391   \@preamthreefmt
7392   {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
7393 \bidi@ensure@newcommand{\@threecolLTRfootfmt}[1]{%
7394   \@preamthreefmt
7395   {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
7396 \bidi@ensure@newcommand{\@threecolRTLfootfmt}[1]{%
7397   \@preamthreefmt
7398   {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
7399 \bidi@ensure@newcommand{\@mpthreecolfootnotetext}[1]{%
7400 \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
7401   \unvbox\@mpfootinsv@r
7402   \def\baselinestretch{\m@m@footnote@spacing}%
7403   \reset@font\foottextfont
7404   \hsize\columnwidth \@parboxrestore
7405   \protected@edef\@currentlabel{%
7406     \csname p@mpfootnote\endcsname\@thefnmark}%
7407 \color@begingroup
7408   \@threecolfootfmt{#1}%
7409 \color@endgroup}\m@mmf@prepare}
7410 \bidi@ensure@newcommand{\@mpthreecolLTRfootnotetext}[1]{%
7411 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
7412   \unvbox\@mpfootinsv@r
7413   \def\baselinestretch{\m@m@footnote@spacing}%
7414   \reset@font\LTRfoottextfont
7415   \hsize\columnwidth \@parboxrestore
7416   \if@RTLcolumnfootnotes\beginL\fi
7417   \protected@edef\@currentlabel{%
7418     \csname p@mpfootnote\endcsname\@thefnmark}%
7419 \color@begingroup
7420   \@threecolLTRfootfmt{#1}%
7421 \color@endgroup}\m@mmf@prepare}
7422 \bidi@ensure@newcommand{\@mpthreecolRTLfootnotetext}[1]{%

```

```

7423 \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
7424 \unvbox\@mpfootinsv@r
7425 \def\baselinestretch{\m@m@footnote@spacing}%
7426 \reset@font\RTLfoottextfont
7427 \hsize\columnwidth \@parboxrestore
7428 \protected@edef\@currentlabel{%
7429 \csname p@mpfootnote\endcsname\@thefnmark}%
7430 \color@begingroup
7431 \@threecolRTLfootfmt{#1}%
7432 \color@endgroup}\m@mmf@prepare}
7433 \bidi@ensure@newcommand{\threecolumnfootstyle}[1]{%
7434 \m@make@threecolfootnotetext{#1}%
7435 \m@make@mpthreecolfootnotetext{#1}%
7436 \m@make@threecolfootfmt{#1}%
7437 \m@make@threecol@footgroup{#1}%
7438 \m@make@mpthreecol@footgroup{#1}%
7439 \m@make@footstart{#1}%
7440 \bidi@namelongdef{\footnotetext#1}##1{%
7441 \nameuse{\threecolfootnotetext#1}{##1}}%
7442 \bidi@namelongdef{\mpfootnotetext#1}##1{%
7443 \nameuse{\mpthreecolfootnotetext#1}{##1}}%
7444 \@namedef{\@footgroup#1}{\@nameuse{\threecol@footgroup#1}}%
7445 \@namedef{\mp@footgroup#1}{\@nameuse{\mpthreecol@footgroup#1}}%
7446 \expandafter\dimen\csname footins#1\endcsname=3\footinsdim
7447 \expandafter\count\csname footins#1\endcsname=333\relax}
7448 \bidi@ensure@newcommand{\m@make@threecolfootnotetext}[1]{%
7449 \bidi@namelongdef{\@threecolfootnotetext#1}##1{%
7450 \insert\@nameuse{footins#1}{%
7451 \def\baselinestretch{\m@m@footnote@spacing}%
7452 \reset@font\@nameuse{foottextfont#1}%
7453 \@preamfntext
7454 \protected@edef\@currentlabel{%
7455 \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
7456 \color@begingroup
7457 \nameuse{\threecolfootfmt#1}{##1}%
7458 \color@endgroup}\m@mmf@prepare}}
7459 \bidi@ensure@newcommand{\m@make@mpthreecolfootnotetext}[1]{%
7460 \bidi@namelongdef{\@mpthreecolfootnotetext#1}##1{%
7461 \global\setbox\@nameuse{\@mpfootins#1}\vbox{%
7462 \unvbox\@nameuse{\@mpfootins#1}
7463 \def\baselinestretch{\m@m@footnote@spacing}%
7464 \reset@font\@nameuse{foottextfont#1}%
7465 \hsize\columnwidth \@parboxrestore
7466 \protected@edef\@currentlabel{%
7467 \csname p@mpfootnote#1\endcsname\@nameuse{\@thefnmark#1}}%
7468 \color@begingroup
7469 \nameuse{\threecolfootfmt#1}{##1}%
7470 \color@endgroup}\m@mmf@prepare}}
7471 \bidi@ensure@newcommand{\m@make@threecolfootfmt}[1]{%
7472 \bidi@namelongdef{\@threecolfootfmt#1}##1{%

```

```

7473 \@preamthreelfmt
7474 {\@nameuse{footfootmark#1}\strut
7475   {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
7476 \bidi@ensure@newcommand{\m@make@threecol@footgroup}[1]{%
7477 \namedef{@threecol@footgroup#1}{%
7478   \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
7479   \m@rigrigidbodybalance{\@nameuse{footins#1}}{\thr@@}{\splittopskip}}}}
7480 \bidi@ensure@newcommand{\m@make@mpthreecol@footgroup}[1]{%
7481 \namedef{@mpthreecol@footgroup#1}{%
7482   \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
7483   \m@rigrigidbodybalance{\@nameuse{@mpfootins#1}}{\thr@@}{\splittopskip}}}}
7484 \bidi@ensure@newcommand{\fourcolumnfootnotes}{%
7485   \namedef{foottextfontv@r}{\foottextfont}% % [RS]
7486   \let\@footnotetext\@fourcolfootnotetext
7487   \let\@LTRfootnotetext\@fourcolLTRfootnotetext
7488   \let\@RTLfootnotetext\@fourcolRTLfootnotetext
7489   \dimen\footinsv@r=4\footinsdim
7490   \count\footinsv@r=250\relax
7491   \m@make@fourcol@footgroup{v@r}%
7492   \let\@footgroupv@r\@fourcol@footgroupv@r
7493   \let\@mpfootnotetext\@mpfourcolfootnotetext
7494   \let\@mpLTRfootnotetext\@mpfourcolLTRfootnotetext
7495   \let\@mpRTLfootnotetext\@mpfourcolRTLfootnotetext
7496   \m@make@mpfourcol@footgroup{v@r}%
7497   \let\mp@footgroupv@r\@mpfourcol@footgroupv@r}
7498 \bidi@ensure@newcommand{\@fourcolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue
7499 \def\baselinestretch{\m@m@footnote@spacing}%
7500 \reset@font\foottextfont
7501 \@preamfntext
7502 \protected@edef\@currentlabel{%
7503   \csname p@footnote\endcsname\@thefnmark}%
7504 \color@begingroup
7505   \@fourcolfootfmt{#1}%
7506 \color@endgroup}%
7507 \m@mmf@prepare}
7508 \bidi@ensure@newcommand{\@fourcolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnote
7509 \def\baselinestretch{\m@m@footnote@spacing}%
7510 \reset@font\LTRfoottextfont
7511 \@preamfntext
7512 \protected@edef\@currentlabel{%
7513   \csname p@footnote\endcsname\@thefnmark}%
7514 \color@begingroup
7515   \@fourcolLTRfootfmt{#1}%
7516 \color@endgroup}%
7517 \m@mmf@prepare}
7518 \bidi@ensure@newcommand{\@fourcolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
7519 \def\baselinestretch{\m@m@footnote@spacing}%
7520 \reset@font\RTLfoottextfont
7521 \@preamfntext
7522 \protected@edef\@currentlabel{%

```

```

7523 \csname p@footnote\endcsname\@thefnmark}%
7524 \color@begingroup
7525 \@fourcolRTLfootfmt{#1}%
7526 \color@endgroup}%
7527 \m@mmf@prepare}
7528 \bidi@ensure@newcommand{\@preamfourfmt}{%
7529 \hsize .25\hsize
7530 \parindent=\z@
7531 \tolerance=5000\relax
7532 \leavevmode}
7533 \bidi@ensure@newcommand{\@fourcolfootfmt}[1]{%
7534 \@preamfourfmt
7535 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
7536 \bidi@ensure@newcommand{\@fourcollTRfootfmt}[1]{%
7537 \@preamfourfmt
7538 {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
7539 \bidi@ensure@newcommand{\@fourcolRTLfootfmt}[1]{%
7540 \@preamfourfmt
7541 {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
7542 \bidi@ensure@newcommand{\@mpfourcolfootnotetext}[1]{%
7543 \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
7544 \unvbox\@mpfootinsv@r
7545 \def\baselinestretch{\m@m@footnote@spacing}%
7546 \reset@font\foottextfont
7547 \hsize\columnwidth \@parboxrestore
7548 \protected@edef\@currentlabel{%
7549 \csname p@mpfootnote\endcsname\@thefnmark}%
7550 \color@begingroup
7551 \@fourcolfootfmt{#1}%
7552 \color@endgroup}%
7553 \m@mmf@prepare}
7554 \bidi@ensure@newcommand{\@mpfourcollTRfootnotetext}[1]{%
7555 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
7556 \unvbox\@mpfootinsv@r
7557 \def\baselinestretch{\m@m@footnote@spacing}%
7558 \reset@font\LTRfoottextfont
7559 \hsize\columnwidth \@parboxrestore
7560 \if@RTLcolumnfootnotes\beginL\fi
7561 \protected@edef\@currentlabel{%
7562 \csname p@mpfootnote\endcsname\@thefnmark}%
7563 \color@begingroup
7564 \@fourcollTRfootfmt{#1}%
7565 \color@endgroup}%
7566 \m@mmf@prepare}
7567 \bidi@ensure@newcommand{\@mpfourcolRTLfootnotetext}[1]{%
7568 \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
7569 \unvbox\@mpfootinsv@r
7570 \def\baselinestretch{\m@m@footnote@spacing}%
7571 \reset@font\RTLfoottextfont
7572 \hsize\columnwidth \@parboxrestore

```

```

7573 \protected@edef\@currentlabel{%
7574 \csname p@mpfootnote\endcsname\@thefnmark}%
7575 \color@begingroup
7576 \@fourcolRTLfootfmt{#1}%
7577 \color@endgroup}%
7578 \m@mmf@prepare}
7579 \bidi@ensure@newcommand{\fourcolumnfootstyle}[1]{%
7580 \m@make@fourcolfootnotetext{#1}%
7581 \m@make@mpfourcolfootnotetext{#1}%
7582 \m@make@fourcolfootfmt{#1}%
7583 \m@make@fourcol@footgroup{#1}%
7584 \m@make@mpfourcol@footgroup{#1}%
7585 \m@make@footstart{#1}%
7586 \bidi@namelongdef{\footnotetext#1}##1{%
7587 \@nameuse{\@fourcolfootnotetext#1}{##1}}%
7588 \bidi@namelongdef{\mpfootnotetext#1}##1{%
7589 \@nameuse{\@mpfourcolfootnotetext#1}{##1}}%
7590 \@namedef{\@footgroup#1}{\@nameuse{\@fourcol@footgroup#1}}%
7591 \@namedef{\mp@footgroup#1}{\@nameuse{\@mpfourcol@footgroup#1}}%
7592 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
7593 \expandafter\count\csname footins#1\endcsname=500\relax}
7594 \bidi@ensure@newcommand{\m@make@fourcolfootnotetext}[1]{%
7595 \bidi@namelongdef{\@fourcolfootnotetext#1}##1{%
7596 \insert\@nameuse{footins#1}{%
7597 \def\baselinestretch{\m@m@footnote@spacing}%
7598 \reset@font\@nameuse{foottextfont#1}%
7599 \@preamfntext
7600 \protected@edef\@currentlabel{%
7601 \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
7602 \color@begingroup
7603 \@nameuse{\@fourcolfootfmt#1}{##1}%
7604 \color@endgroup}%
7605 \m@mmf@prepare}}
7606 \bidi@ensure@newcommand{\m@make@mpfourcolfootnotetext}[1]{%
7607 \bidi@namelongdef{\@mpfourcolfootnotetext#1}##1{%
7608 \global\setbox\@nameuse{\@mpfootins#1}\vbox{%
7609 \unvbox\@nameuse{\@mpfootins#1}
7610 \def\baselinestretch{\m@m@footnote@spacing}%
7611 \reset@font\@nameuse{foottextfont#1}%
7612 \hsize\columnwidth \@parboxrestore
7613 \protected@edef\@currentlabel{%
7614 \csname p@mpfootnote#1\endcsname\@nameuse{\@thefnmark#1}}%
7615 \color@begingroup
7616 \@nameuse{\@fourcolfootfmt#1}{##1}%
7617 \color@endgroup}\m@mmf@prepare}}
7618 \bidi@ensure@newcommand{\m@make@fourcolfootfmt}[1]{%
7619 \@namedef{\@fourcolfootfmt#1}##1{%
7620 \@preamfourfmt
7621 {\@nameuse{footfootmark#1}\strut
7622 {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}

```



```

7623 \bidi@ensure@newcommand{\m@make@fourcol@footgroup}[1]{%
7624   \@namedef{@fourcol@footgroup#1}{%
7625     \nameuse{foottextfont#1} \splittopskip=\ht\strutbox
7626     \m@mrigidbodybalance{\@nameuse{footins#1}}{4}{\splittopskip}}}%
7627 \bidi@ensure@newcommand{\m@make@mpfourcol@footgroup}[1]{%
7628   \@namedef{@mpfourcol@footgroup#1}{%
7629     \nameuse{foottextfont#1} \splittopskip=\ht\strutbox
7630     \m@mrigidbodybalance{\@nameuse{@mpfootins#1}}{4}{\splittopskip}}}%
7631 \bidi@ensure@newcommand{\fivecolumnfootnotes}{%
7632   \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
7633   \let\@footnotetext\@fivecolfootnotetext
7634   \let\@LTRfootnotetext\@fivecolLTRfootnotetext
7635   \let\@RTLfootnotetext\@fivecolRTLfootnotetext
7636   \dimen\footinsv@r=5\footinsdim
7637   \count\footinsv@r=200\relax
7638   \m@make@fivecol@footgroup{v@r}%
7639   \let\@footgroupv@r\@fivecol@footgroupv@r
7640   \let\@mpfootnotetext\@mpfivecolfootnotetext
7641   \let\@mpLTRfootnotetext\@mpfivecolLTRfootnotetext
7642   \let\@mpRTLfootnotetext\@mpfivecolRTLfootnotetext
7643   \m@make@mpfivecol@footgroup{v@r}%
7644   \let\mp@footgroupv@r\@mpfivecol@footgroupv@r}
7645 \bidi@ensure@newcommand{\@fivecolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtru
7646   \def\baselinestretch{\m@m@footnote@spacing}%
7647   \reset@font\foottextfont
7648   \@preamfntext
7649   \protected@edef\@currentlabel{%
7650     \csname p@footnote\endcsname\@thefnmark}%
7651   \color@begingroup
7652     \@fivecolfootfmt{#1}%
7653   \color@endgroup}%
7654   \m@mmf@prepare}
7655 \bidi@ensure@newcommand{\@fivecolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnote
7656   \def\baselinestretch{\m@m@footnote@spacing}%
7657   \reset@font\LTRfoottextfont
7658   \@preamfntext
7659   \protected@edef\@currentlabel{%
7660     \csname p@footnote\endcsname\@thefnmark}%
7661   \color@begingroup
7662     \@fivecolLTRfootfmt{#1}%
7663   \color@endgroup}%
7664   \m@mmf@prepare}
7665 \bidi@ensure@newcommand{\@fivecolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
7666   \def\baselinestretch{\m@m@footnote@spacing}%
7667   \reset@font\RTLfoottextfont
7668   \@preamfntext
7669   \protected@edef\@currentlabel{%
7670     \csname p@footnote\endcsname\@thefnmark}%
7671   \color@begingroup
7672     \@fivecolRTLfootfmt{#1}%

```

```

7673 \color@endgroup}%
7674 \m@mmf@prepare}
7675 \bidi@ensure@newcommand{\@preamfivefmt}{%
7676 \hsize .2\hsize
7677 \parindent=\z@
7678 \tolerance=5000\relax
7679 \leavevmode}
7680 \bidi@ensure@newcommand{\@fivecolfootfmt}[1]{%
7681 \@preamfivefmt
7682 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
7683 \bidi@ensure@newcommand{\@fivecolLTRfootfmt}[1]{%
7684 \@preamfivefmt
7685 {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
7686 \bidi@ensure@newcommand{\@fivecolRTLfootfmt}[1]{%
7687 \@preamfivefmt
7688 {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
7689 \bidi@ensure@newcommand{\@mpfivecolfootnotetext}[1]{%
7690 \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
7691 \unvbox\@mpfootinsv@r
7692 \def\baselinestretch{\m@m@footnote@spacing}%
7693 \reset@font\foottextfont
7694 \hsize\columnwidth \@parboxrestore
7695 \protected@edef\@currentlabel{%
7696 \csname p@mpfootnote\endcsname\@thefnmark}%
7697 \color@begingroup
7698 \@fivecolfootfmt{#1}%
7699 \color@endgroup}%
7700 \m@mmf@prepare}
7701 \bidi@ensure@newcommand{\@mpfivecolLTRfootnotetext}[1]{%
7702 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
7703 \unvbox\@mpfootinsv@r
7704 \def\baselinestretch{\m@m@footnote@spacing}%
7705 \reset@font\LTRfoottextfont
7706 \hsize\columnwidth \@parboxrestore
7707 \if@RTLcolumnfootnotes\beginL\fi
7708 \protected@edef\@currentlabel{%
7709 \csname p@mpfootnote\endcsname\@thefnmark}%
7710 \color@begingroup
7711 \@fivecolLTRfootfmt{#1}%
7712 \color@endgroup}%
7713 \m@mmf@prepare}
7714 \bidi@ensure@newcommand{\@mpfivecolRTLfootnotetext}[1]{%
7715 \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
7716 \unvbox\@mpfootinsv@r
7717 \def\baselinestretch{\m@m@footnote@spacing}%
7718 \reset@font\RTLfoottextfont
7719 \hsize\columnwidth \@parboxrestore
7720 \protected@edef\@currentlabel{%
7721 \csname p@mpfootnote\endcsname\@thefnmark}%
7722 \color@begingroup

```

```

7723 \@fivecolRTLfootfmt{#1}%
7724 \color@endgroup}%
7725 \m@mmf@prepare}
7726 \bidi@ensure@newcommand{\fivecolumnfootstyle}[1]{%
7727 \m@make@fivecolfootnotetext{#1}%
7728 \m@make@mpfivecolfootnotetext{#1}%
7729 \m@make@fivecolfootfmt{#1}%
7730 \m@make@fivecol@footgroup{#1}%
7731 \m@make@mpfivecol@footgroup{#1}%
7732 \m@make@footstart{#1}%
7733 \bidi@namelongdef{@footnotetext#1}##1{%
7734 \nameuse{@fivecolfootnotetext#1}##1}%
7735 \bidi@namelongdef{@mpfootnotetext#1}##1{%
7736 \nameuse{@mpfivecolfootnotetext#1}##1}%
7737 \namedef{@footgroup#1}{\nameuse{@fivecol@footgroup#1}}%
7738 \namedef{@mpfootgroup#1}{\nameuse{@mpfivecol@footgroup#1}}%
7739 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
7740 \expandafter\count\csname footins#1\endcsname=500\relax}
7741 \bidi@ensure@newcommand{\m@make@fivecolfootnotetext}[1]{%
7742 \bidi@namelongdef{@fivecolfootnotetext#1}##1{%
7743 \insert\nameuse{footins#1}{%
7744 \def\baselinestretch{\m@m@footnote@spacing}%
7745 \reset@font\nameuse{foottextfont#1}%
7746 \@preamfntext
7747 \protected@edef\currentlabel{%
7748 \csname p@footnote#1\endcsname \nameuse{@thefnmark#1}}%
7749 \color@begingroup
7750 \nameuse{@fivecolfootfmt#1}##1}%
7751 \color@endgroup}%
7752 \m@mmf@prepare}}
7753 \bidi@ensure@newcommand{\m@make@mpfivecolfootnotetext}[1]{%
7754 \bidi@namelongdef{@mpfivecolfootnotetext#1}##1{%
7755 \global\setbox\nameuse{@mpfootins#1}\vbox{%
7756 \unvbox\nameuse{@mpfootins#1}
7757 \def\baselinestretch{\m@m@footnote@spacing}%
7758 \reset@font\nameuse{foottextfont#1}%
7759 \hsize\columnwidth \@parboxrestore
7760 \protected@edef\currentlabel{%
7761 \csname p@mpfootnote#1\endcsname\nameuse{@thefnmark#1}}%
7762 \color@begingroup
7763 \nameuse{@fivecolfootfmt#1}##1}%
7764 \color@endgroup}\m@mmf@prepare}}
7765 \bidi@ensure@newcommand{\m@make@fivecolfootfmt}[1]{%
7766 \namedef{@fivecolfootfmt#1}##1{%
7767 \@preamfivefmt
7768 {\nameuse{footfootmark#1}\strut
7769 {\nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
7770 \bidi@ensure@newcommand{\m@make@fivecol@footgroup}[1]{%
7771 \namedef{@fivecol@footgroup#1}{%
7772 \nameuse{foottextfont#1} \splittopskip=\ht\strutbox

```

```

7773 \m@mrigidbalance{\@nameuse{footins#1}}{5}{\splittopskip}}
7774 \bidi@ensure@newcommand{\m@make@mpfivecol@footgroup}[1]{%
7775 \@namedef{mpfivecol@footgroup#1}{%
7776 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
7777 \m@mrigidbalance{\@nameuse{mpfootins#1}}{5}{\splittopskip}}}
7778 \bidi@ensure@newcommand{\sixcolumnfootnotes}{%
7779 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
7780 \let\@footnotetext\@sixcolfootnotetext
7781 \let\@LTRfootnotetext\@sixcolLTRfootnotetext
7782 \let\@RTLfootnotetext\@sixcolRTLfootnotetext
7783 \dimen\footinsv@r=6\footinsdim
7784 \count\footinsv@r=166\relax
7785 \m@make@sixcol@footgroup{v@r}%
7786 \let\@footgroupv@r\@sixcol@footgroupv@r
7787 \let\@mpfootnotetext\@mpsixcolfootnotetext
7788 \let\@mpLTRfootnotetext\@mpsixcolLTRfootnotetext
7789 \let\@mpRTLfootnotetext\@mpsixcolRTLfootnotetext
7790 \m@make@mpsixcol@footgroup{v@r}%
7791 \let\mp@footgroupv@r\@mpsixcol@footgroupv@r
7792 \bidi@ensure@newcommand{\@sixcolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue%
7793 \def\baselinestretch{\m@m@footnote@spacing}%
7794 \reset@font\foottextfont
7795 \@preamfntext
7796 \protected@edef\@currentlabel{%
7797 \csname p@footnote\endcsname\@thefnmark}%
7798 \color@begingroup
7799 \@sixcolfootfmt{#1}%
7800 \color@endgroup}%
7801 \m@mmf@prepare}
7802 \bidi@ensure@newcommand{\@sixcolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnotes%
7803 \def\baselinestretch{\m@m@footnote@spacing}%
7804 \reset@font\LTRfoottextfont
7805 \@preamfntext
7806 \protected@edef\@currentlabel{%
7807 \csname p@footnote\endcsname\@thefnmark}%
7808 \color@begingroup
7809 \@sixcolLTRfootfmt{#1}%
7810 \color@endgroup}%
7811 \m@mmf@prepare}
7812 \bidi@ensure@newcommand{\@sixcolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
7813 \def\baselinestretch{\m@m@footnote@spacing}%
7814 \reset@font\RTLfoottextfont
7815 \@preamfntext
7816 \protected@edef\@currentlabel{%
7817 \csname p@footnote\endcsname\@thefnmark}%
7818 \color@begingroup
7819 \@sixcolRTLfootfmt{#1}%
7820 \color@endgroup}%
7821 \m@mmf@prepare}
7822 \bidi@ensure@newcommand{\@preamsixfmt}{%

```

```

7823 \hsize .16\hsize
7824 \parindent=\z@
7825 \tolerance=5000\relax
7826 \leavevmode}
7827 \bidi@ensure@newcommand{\@sixcolfootfmt}[1]{%
7828 \@preamsixfmt
7829 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
7830 \bidi@ensure@newcommand{\@sixcolLTRfootfmt}[1]{%
7831 \@preamsixfmt
7832 {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
7833 \bidi@ensure@newcommand{\@sixcolRTLfootfmt}[1]{%
7834 \@preamsixfmt
7835 {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
7836 \bidi@ensure@newcommand{\@mpsixcolfootnotetext}[1]{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
7837 \global\setbox\@mpfootinsv\@r\@vbox{%
7838 \unvbox\@mpfootinsv@r
7839 \def\baselinestretch{\m@m@footnote@spacing}%
7840 \reset@font\foottextfont
7841 \hsize\columnwidth \@parboxrestore
7842 \protected@edef\@currentlabel{%
7843 \csname p@mpfootnote\endcsname\@thefnmark}%
7844 \color@begingroup
7845 \@sixcolfootfmt{#1}%
7846 \color@endgroup}%
7847 \m@mmf@prepare}
7848 \bidi@ensure@newcommand{\@mpsixcolLTRfootnotetext}[1]{\@RTLfalse%
7849 \global\setbox\@mpfootinsv\@r\@vbox{%
7850 \unvbox\@mpfootinsv@r
7851 \def\baselinestretch{\m@m@footnote@spacing}%
7852 \reset@font\LTRfoottextfont
7853 \hsize\columnwidth \@parboxrestore
7854 \if@RTLcolumnfootnotes\beginL\fi
7855 \protected@edef\@currentlabel{%
7856 \csname p@mpfootnote\endcsname\@thefnmark}%
7857 \color@begingroup
7858 \@sixcolLTRfootfmt{#1}%
7859 \color@endgroup}%
7860 \m@mmf@prepare}
7861 \bidi@ensure@newcommand{\@mpsixcolRTLfootnotetext}[1]{\@RTLtrue%
7862 \global\setbox\@mpfootinsv\@r\@vbox{%
7863 \unvbox\@mpfootinsv@r
7864 \def\baselinestretch{\m@m@footnote@spacing}%
7865 \reset@font\RTLfoottextfont
7866 \hsize\columnwidth \@parboxrestore
7867 \protected@edef\@currentlabel{%
7868 \csname p@mpfootnote\endcsname\@thefnmark}%
7869 \color@begingroup
7870 \@sixcolRTLfootfmt{#1}%
7871 \color@endgroup}%
7872 \m@mmf@prepare}

```

```

7873 \bidi@ensure@newcommand{\sixcolumnfootstyle}[1]{%
7874   \m@make@sixcolfootnotetext{#1}%
7875   \m@make@mpsixcolfootnotetext{#1}%
7876   \m@make@sixcolfootfmt{#1}%
7877   \m@make@sixcol@footgroup{#1}%
7878   \m@make@mpsixcol@footgroup{#1}%
7879   \m@make@footstart{#1}%
7880   \bidi@namelongdef{@footnotetext#1}##1{%
7881     \@nameuse{@sixcolfootnotetext#1}{##1}}%
7882   \bidi@namelongdef{@mpfootnotetext#1}##1{%
7883     \@nameuse{@mpsixcolfootnotetext#1}{##1}}%
7884   \@namedef{@footgroup#1}{\@nameuse{@sixcol@footgroup#1}}%
7885   \@namedef{@mp@footgroup#1}{\@nameuse{@mpsixcol@footgroup#1}}%
7886   \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
7887   \expandafter\count\csname footins#1\endcsname=500\relax}
7888 \bidi@ensure@newcommand{\m@make@sixcolfootnotetext}[1]{%
7889   \bidi@namelongdef{@sixcolfootnotetext#1}##1{%
7890     \insert\@nameuse{footins#1}{%
7891       \def\baselinestretch{\m@m@footnote@spacing}%
7892       \reset@font\@nameuse{foottextfont#1}%
7893       \@preamfntext
7894       \protected@edef\@currentlabel{%
7895         \csname p@footnote#1\endcsname \@nameuse{@thefnmark#1}}%
7896       \color@begingroup
7897         \@nameuse{@sixcolfootfmt#1}{##1}%
7898       \color@endgroup}%
7899   \m@mmf@prepare}}
7900 \bidi@ensure@newcommand{\m@make@mpsixcolfootnotetext}[1]{%
7901   \bidi@namelongdef{@mpsixcolfootnotetext#1}##1{%
7902     \global\setbox\@nameuse{@mpfootins#1}\vbox{%
7903       \unvbox\@nameuse{@mpfootins#1}
7904       \def\baselinestretch{\m@m@footnote@spacing}%
7905       \reset@font\@nameuse{foottextfont#1}%
7906       \hsize\columnwidth \@parboxrestore
7907       \protected@edef\@currentlabel{%
7908         \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
7909       \color@begingroup
7910         \@nameuse{@sixcolfootfmt#1}{##1}%
7911       \color@endgroup}\m@mmf@prepare}}
7912 \bidi@ensure@newcommand{\m@make@sixcolfootfmt}[1]{%
7913   \@namedef{@sixcolfootfmt#1}##1{%
7914     \@preamsixfmt
7915     {\@nameuse{footfootmark#1}\strut
7916      {\@nameuse{foottextfont#1}{##1}\strut\par}\allowbreak}}
7917 \bidi@ensure@newcommand{\m@make@sixcol@footgroup}[1]{%
7918   \@namedef{@sixcol@footgroup#1}{%
7919     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
7920     \m@rmrigidbalance{\@nameuse{footins#1}}{6}{\splittopskip}}}%
7921 \bidi@ensure@newcommand{\m@make@mpsixcol@footgroup}[1]{%
7922   \@namedef{@mpsixcol@footgroup#1}{%

```

```

7923 \nameuse{foottextfont#1} \splittopskip=\ht\strutbox
7924 \m@r rigidbalance{\nameuse{@mpfootins#1}}{6}{\splittopskip}}}}
7925 \bidi@ensure@newcommand{\sevendcolumnfootnotes}{%
7926 \namedef{foottextfontv@r}{\foottextfont}% % [RS]
7927 \let\@footnotetext\@sevendcolfootnotetext
7928 \let\@LTRfootnotetext\@sevendcolLTRfootnotetext
7929 \let\@RTLfootnotetext\@sevendcolRTLfootnotetext
7930 \dimen\footinsv@r=7\footinsdim
7931 \count\footinsv@r=142\relax
7932 \m@make@sevendcol@footgroup{v@r}%
7933 \let\@footgroupv@r\@sevendcol@footgroupv@r
7934 \let\@mpfootnotetext\@mpsevendcolfootnotetext
7935 \let\@mpLTRfootnotetext\@mpsevendcolLTRfootnotetext
7936 \let\@mpRTLfootnotetext\@mpsevendcolRTLfootnotetext
7937 \m@make@mpsevendcol@footgroup{v@r}%
7938 \let\mp@footgroupv@r\@mpsevendcol@footgroupv@r}
7939 \bidi@ensure@newcommand{\@sevendcolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtr
7940 \def\baselinestretch{\m@m@footnote@spacing}%
7941 \reset@font\foottextfont
7942 \@preamfntext
7943 \protected@edef\@currentlabel{%
7944 \csname p@footnote\endcsname\@thefnmark}%
7945 \color@begingroup
7946 \@sevendcolfootfmt{#1}%
7947 \color@endgroup}%
7948 \m@mmf@prepare}
7949 \bidi@ensure@newcommand{\@sevendcolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnot
7950 \def\baselinestretch{\m@m@footnote@spacing}%
7951 \reset@font\LTRfoottextfont
7952 \@preamfntext
7953 \protected@edef\@currentlabel{%
7954 \csname p@footnote\endcsname\@thefnmark}%
7955 \color@begingroup
7956 \@sevendcolLTRfootfmt{#1}%
7957 \color@endgroup}%
7958 \m@mmf@prepare}
7959 \bidi@ensure@newcommand{\@sevendcolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
7960 \def\baselinestretch{\m@m@footnote@spacing}%
7961 \reset@font\RTLfoottextfont
7962 \@preamfntext
7963 \protected@edef\@currentlabel{%
7964 \csname p@footnote\endcsname\@thefnmark}%
7965 \color@begingroup
7966 \@sevendcolRTLfootfmt{#1}%
7967 \color@endgroup}%
7968 \m@mmf@prepare}
7969 \bidi@ensure@newcommand{\@preamsevenfmt}{%
7970 \hsize .142\hsize
7971 \parindent=\z@
7972 \tolerance=5000\relax

```

```

7973 \leavevmode}
7974 \bidi@ensure@newcommand{\@sevendcolfootfmt}[1]{%
7975 \@preamsevenfmt
7976 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
7977 \bidi@ensure@newcommand{\@sevendcolLTRfootfmt}[1]{%
7978 \@preamsevenfmt
7979 {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
7980 \bidi@ensure@newcommand{\@sevendcolRTLfootfmt}[1]{%
7981 \@preamsevenfmt
7982 {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
7983 \bidi@ensure@newcommand{\@mpsevendcolfootnotetext}[1]{\if@RTL@footnote\@RTLtrue\else\@RTLfalse%
7984 \global\setbox\@mpfootinsv@r\vbox{%
7985 \unvbox\@mpfootinsv@r
7986 \def\baselinestretch{\m@m@footnote@spacing}%
7987 \reset@font\foottextfont
7988 \hsize\columnwidth \@parboxrestore
7989 \protected@edef\@currentlabel{%
7990 \csname p@mpfootnote\endcsname\@thefnmark}%
7991 \color@begingroup
7992 \@sevendcolfootfmt{#1}%
7993 \color@endgroup}%
7994 \m@mmf@prepare}
7995 \bidi@ensure@newcommand{\@mpsevendcolLTRfootnotetext}[1]{\@RTLfalse%
7996 \global\setbox\@mpfootinsv@r\vbox{%
7997 \unvbox\@mpfootinsv@r
7998 \def\baselinestretch{\m@m@footnote@spacing}%
7999 \reset@font\LTRfoottextfont
8000 \hsize\columnwidth \@parboxrestore
8001 \if@RTLcolumnfootnotes\beginL\fi
8002 \protected@edef\@currentlabel{%
8003 \csname p@mpfootnote\endcsname\@thefnmark}%
8004 \color@begingroup
8005 \@sevendcolLTRfootfmt{#1}%
8006 \color@endgroup}%
8007 \m@mmf@prepare}
8008 \bidi@ensure@newcommand{\@mpsevendcolRTLfootnotetext}[1]{\@RTLtrue%
8009 \global\setbox\@mpfootinsv@r\vbox{%
8010 \unvbox\@mpfootinsv@r
8011 \def\baselinestretch{\m@m@footnote@spacing}%
8012 \reset@font\RTLfoottextfont
8013 \hsize\columnwidth \@parboxrestore
8014 \protected@edef\@currentlabel{%
8015 \csname p@mpfootnote\endcsname\@thefnmark}%
8016 \color@begingroup
8017 \@sevendcolRTLfootfmt{#1}%
8018 \color@endgroup}%
8019 \m@mmf@prepare}
8020 \bidi@ensure@newcommand{\sevendcolumnfootstyle}[1]{%
8021 \m@make@sevendcolfootnotetext{#1}%
8022 \m@make@mpsevendcolfootnotetext{#1}%

```



```

8023 \m@make@sevenscolfootfmt{#1}%
8024 \m@make@sevenscol@footgroup{#1}%
8025 \m@make@mpsevenscol@footgroup{#1}%
8026 \m@make@footstart{#1}%
8027 \bidi@namelongdef{@footnotetext#1}##1{%
8028     \@nameuse{@sevenscolfootnotetext#1}{##1}}%
8029 \bidi@namelongdef{@mpfootnotetext#1}##1{%
8030     \@nameuse{@mpsevenscolfootnotetext#1}{##1}}%
8031 \@namedef{@footgroup#1}{\@nameuse{@sevenscol@footgroup#1}}%
8032 \@namedef{mp@footgroup#1}{\@nameuse{@mpsevenscol@footgroup#1}}%
8033 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
8034 \expandafter\count\csname footins#1\endcsname=500\relax}
8035 \bidi@ensure@newcommand{\m@make@sevenscolfootnotetext}[1]{%
8036     \bidi@namelongdef{@sevenscolfootnotetext#1}##1{%
8037         \insert\@nameuse{footins#1}{%
8038             \def\baselinestretch{\m@m@footnote@spacing}%
8039             \reset@font\@nameuse{foottextfont#1}%
8040             \@preamfntext
8041             \protected@edef\@currentlabel{%
8042                 \csname p@footnote#1\endcsname \@nameuse{@thefnmark#1}}%
8043             \color@begingroup
8044             \@nameuse{@sevenscolfootfmt#1}{##1}%
8045             \color@endgroup}%
8046             \m@mmf@prepare}}
8047 \bidi@ensure@newcommand{\m@make@mpsevenscolfootnotetext}[1]{%
8048     \bidi@namelongdef{@mpsevenscolfootnotetext#1}##1{%
8049         \global\setbox\@nameuse{@mpfootins#1}\vbox{%
8050             \unvbox\@nameuse{@mpfootins#1}
8051             \def\baselinestretch{\m@m@footnote@spacing}%
8052             \reset@font\@nameuse{foottextfont#1}%
8053             \hsize\columnwidth \@parboxrestore
8054             \protected@edef\@currentlabel{%
8055                 \csname p@mpfootnote#1\endcsname \@nameuse{@thefnmark#1}}%
8056             \color@begingroup
8057             \@nameuse{@sevenscolfootfmt#1}{##1}%
8058             \color@endgroup}\m@mmf@prepare}}
8059 \bidi@ensure@newcommand{\m@make@sevenscolfootfmt}[1]{%
8060     \@namedef{@sevenscolfootfmt#1}##1{%
8061         \@preamsevenfmt
8062         {\@nameuse{footfootmark#1}\strut
8063         {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
8064 \bidi@ensure@newcommand{\m@make@sevenscol@footgroup}[1]{%
8065     \@namedef{@sevenscol@footgroup#1}{%
8066         \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8067         \m@rigrigidbodybalance{\@nameuse{footins#1}}{7}{\splittopskip}}}}
8068 \bidi@ensure@newcommand{\m@make@mpsevenscol@footgroup}[1]{%
8069     \@namedef{@mpsevenscol@footgroup#1}{%
8070         \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8071         \m@rigrigidbodybalance{\@nameuse{@mpfootins#1}}{7}{\splittopskip}}}}
8072 \bidi@ensure@newcommand{\eightcolumnfootnotes}{%

```

```

8073 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
8074 \let\@footnotetext\@eightcolfootnotetext
8075 \let\@LTRfootnotetext\@eightcolLTRfootnotetext
8076 \let\@RTLfootnotetext\@eightcolRTLfootnotetext
8077 \dimen\footinsv@r=8\footinsdim
8078 \count\footinsv@r=125\relax
8079 \m@make@eightcol@footgroup{v@r}%
8080 \let\@footgroupv@r\@eightcol@footgroupv@r
8081 \let\@mpfootnotetext\@mpeightcolfootnotetext
8082 \let\@mpLTRfootnotetext\@mpeightcolLTRfootnotetext
8083 \let\@mpRTLfootnotetext\@mpeightcolRTLfootnotetext
8084 \m@make@mpeightcol@footgroup{v@r}%
8085 \let\mp@footgroupv@r\@mpeightcol@footgroupv@r
8086 \bidi@ensure@newcommand{\@eightcolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtr
8087 \def\baselinestretch{\m@m@footnote@spacing}%
8088 \reset@font\foottextfont
8089 \@preamfntext
8090 \protected@edef\@currentlabel{%
8091 \csname p@footnote\endcsname\@thefnmark}%
8092 \color@begingroup
8093 \@eightcolfootfmt{#1}%
8094 \color@endgroup}%
8095 \m@mmf@prepare}
8096 \bidi@ensure@newcommand{\@eightcolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnot
8097 \def\baselinestretch{\m@m@footnote@spacing}%
8098 \reset@font\LTRfoottextfont
8099 \@preamfntext
8100 \protected@edef\@currentlabel{%
8101 \csname p@footnote\endcsname\@thefnmark}%
8102 \color@begingroup
8103 \@eightcolLTRfootfmt{#1}%
8104 \color@endgroup}%
8105 \m@mmf@prepare}
8106 \bidi@ensure@newcommand{\@eightcolRTLfootnotetext}[1]{\insert\footinsv@r{\if@RTLtrue%
8107 \def\baselinestretch{\m@m@footnote@spacing}%
8108 \reset@font\RTLfoottextfont
8109 \@preamfntext
8110 \protected@edef\@currentlabel{%
8111 \csname p@footnote\endcsname\@thefnmark}%
8112 \color@begingroup
8113 \@eightcolRTLfootfmt{#1}%
8114 \color@endgroup}%
8115 \m@mmf@prepare}
8116 \bidi@ensure@newcommand{\@preameightfmt}{%
8117 \hsize .125\hsize
8118 \parindent=\z@
8119 \tolerance=5000\relax
8120 \leavevmode}
8121 \bidi@ensure@newcommand{\@eightcolfootfmt}[1]{%
8122 \@preameightfmt

```

```

8123 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
8124 \bidi@ensure@newcommand{\@eightcolLTRfootfmt}[1]{%
8125   \@preameightfmt
8126   {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
8127 \bidi@ensure@newcommand{\@eightcolRTLfootfmt}[1]{%
8128   \@preameightfmt
8129   {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
8130 \bidi@ensure@newcommand{\@mpeightcolfootnotetext}[1]{%
8131   \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
8132     \unvbox\@mpfootinsv@r
8133     \def\baselinestretch{\m@m@footnote@spacing}%
8134     \reset@font\foottextfont
8135     \hsize\columnwidth \@parboxrestore
8136     \protected@edef\@currentlabel{%
8137       \csname p@mpfootnote\endcsname\@thefnmark}%
8138     \color@begingroup
8139       \@eightcolfootfmt{#1}%
8140     \color@endgroup}%
8141   \m@mmf@prepare}
8142 \bidi@ensure@newcommand{\@mpeightcolLTRfootnotetext}[1]{%
8143   \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
8144     \unvbox\@mpfootinsv@r
8145     \def\baselinestretch{\m@m@footnote@spacing}%
8146     \reset@font\LTRfoottextfont
8147     \hsize\columnwidth \@parboxrestore
8148     \if@RTLcolumnfootnotes\beginL\fi
8149     \protected@edef\@currentlabel{%
8150       \csname p@mpfootnote\endcsname\@thefnmark}%
8151     \color@begingroup
8152       \@eightcolLTRfootfmt{#1}%
8153     \color@endgroup}%
8154   \m@mmf@prepare}
8155 \bidi@ensure@newcommand{\@mpeightcolRTLfootnotetext}[1]{%
8156   \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
8157     \unvbox\@mpfootinsv@r
8158     \def\baselinestretch{\m@m@footnote@spacing}%
8159     \reset@font\RTLfoottextfont
8160     \hsize\columnwidth \@parboxrestore
8161     \protected@edef\@currentlabel{%
8162       \csname p@mpfootnote\endcsname\@thefnmark}%
8163     \color@begingroup
8164       \@eightcolRTLfootfmt{#1}%
8165     \color@endgroup}%
8166   \m@mmf@prepare}
8167 \bidi@ensure@newcommand{\eightcolumnfootstyle}[1]{%
8168   \m@make@eightcolfootnotetext{#1}%
8169   \m@make@mpeightcolfootnotetext{#1}%
8170   \m@make@eightcolfootfmt{#1}%
8171   \m@make@eightcol@footgroup{#1}%
8172   \m@make@mpeightcol@footgroup{#1}%

```

```

8173 \m@make@footstart{#1}%
8174 \bidi@namelongdef{@footnotetext#1}##1{%
8175     \@nameuse{@eightcolfootnotetext#1}{##1}}%
8176 \bidi@namelongdef{@mpfootnotetext#1}##1{%
8177     \@nameuse{@mpeightcolfootnotetext#1}{##1}}%
8178 \@namedef{@footgroup#1}{\@nameuse{@eightcol@footgroup#1}}%
8179 \@namedef{@mp@footgroup#1}{\@nameuse{@mpeightcol@footgroup#1}}%
8180 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
8181 \expandafter\count\csname footins#1\endcsname=500\relax}
8182 \bidi@ensure@newcommand{\m@make@eightcolfootnotetext}[1]{%
8183     \bidi@namelongdef{@eightcolfootnotetext#1}##1{%
8184         \insert\@nameuse{footins#1}{%
8185             \def\baselinestretch{\m@m@footnote@spacing}%
8186             \reset@font\@nameuse{foottextfont#1}%
8187             \@preamfntext
8188             \protected@edef\@currentlabel{%
8189                 \csname p@footnote#1\endcsname \@nameuse{@thefnmark#1}}%
8190             \color@begingroup
8191                 \@nameuse{@eightcolfootfmt#1}{##1}%
8192             \color@endgroup}%
8193             \m@mmf@prepare}}
8194 \bidi@ensure@newcommand{\m@make@mpeightcolfootnotetext}[1]{%
8195     \bidi@namelongdef{@mpeightcolfootnotetext#1}##1{%
8196         \global\setbox\@nameuse{@mpfootins#1}\vbox{%
8197             \unvbox\@nameuse{@mpfootins#1}
8198             \def\baselinestretch{\m@m@footnote@spacing}%
8199             \reset@font\@nameuse{foottextfont#1}%
8200             \hsize\columnwidth \@parboxrestore
8201             \protected@edef\@currentlabel{%
8202                 \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
8203             \color@begingroup
8204                 \@nameuse{@eightcolfootfmt#1}{##1}%
8205             \color@endgroup}\m@mmf@prepare}}
8206 \bidi@ensure@newcommand{\m@make@eightcolfootfmt}[1]{%
8207     \@namedef{@eightcolfootfmt#1}##1{%
8208         \@preameightfmt
8209         {\@nameuse{footfootmark#1}\strut
8210         {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
8211 \bidi@ensure@newcommand{\m@make@eightcol@footgroup}[1]{%
8212     \@namedef{@eightcol@footgroup#1}{%
8213         \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8214         \m@mrigidbodybalance{\@nameuse{footins#1}}{8}{\splittopskip}}}}
8215 \bidi@ensure@newcommand{\m@make@mpeightcol@footgroup}[1]{%
8216     \@namedef{@mpeightcol@footgroup#1}{%
8217         \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8218         \m@mrigidbodybalance{\@nameuse{@mpfootins#1}}{8}{\splittopskip}}}}
8219 \bidi@ensure@newcommand{\ninecolumnfootnotes}{%
8220     \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
8221     \let\@footnotetext\@ninecolfootnotetext
8222     \let\@LTRfootnotetext\@ninecollTRfootnotetext

```

```

8223 \let\@RTLfootnotetext\@ninelcolRTLfootnotetext
8224 \dimen\footinsv@r=9\footinsdim
8225 \count\footinsv@r=111\relax
8226 \m@make@ninelcol@footgroup{v@r}%
8227 \let\@footgroupv@r\@ninelcol@footgroupv@r
8228 \let\@mpfootnotetext\@mpninelcolfootnotetext
8229 \let\@mpLTRfootnotetext\@mpninelcolLTRfootnotetext
8230 \let\@mpRTLfootnotetext\@mpninelcolRTLfootnotetext
8231 \m@make@mpninelcol@footgroup{v@r}%
8232 \let\mp@footgroupv@r\@mpninelcol@footgroupv@r}
8233 \bidi@ensure@newcommand{\@ninelcolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue
8234 \def\baselinestretch{\m@m@footnote@spacing}%
8235 \reset@font\foottextfont
8236 \@preamfntext
8237 \protected@edef\@currentlabel{%
8238 \csname p@footnote\endcsname\@thefnmark}%
8239 \color@begingroup
8240 \@ninelcolfootfmt{#1}%
8241 \color@endgroup}%
8242 \m@mmf@prepare}
8243 \bidi@ensure@newcommand{\@ninelcolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnote
8244 \def\baselinestretch{\m@m@footnote@spacing}%
8245 \reset@font\LTRfoottextfont
8246 \@preamfntext
8247 \protected@edef\@currentlabel{%
8248 \csname p@footnote\endcsname\@thefnmark}%
8249 \color@begingroup
8250 \@ninelcolLTRfootfmt{#1}%
8251 \color@endgroup}%
8252 \m@mmf@prepare}
8253 \bidi@ensure@newcommand{\@ninelcolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
8254 \def\baselinestretch{\m@m@footnote@spacing}%
8255 \reset@font\RTLfoottextfont
8256 \@preamfntext
8257 \protected@edef\@currentlabel{%
8258 \csname p@footnote\endcsname\@thefnmark}%
8259 \color@begingroup
8260 \@ninelcolRTLfootfmt{#1}%
8261 \color@endgroup}%
8262 \m@mmf@prepare}
8263 \bidi@ensure@newcommand{\@preamninefmt}{%
8264 \hsize .1\hsize
8265 \parindent=\z@
8266 \tolerance=5000\relax
8267 \leavevmode}
8268 \bidi@ensure@newcommand{\@ninelcolfootfmt}[1]{%
8269 \@preamninefmt
8270 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
8271 \bidi@ensure@newcommand{\@ninelcolLTRfootfmt}[1]{%
8272 \@preamninefmt

```

```

8273 {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
8274 \bidi@ensure@newcommand{\@ninecolRTLfootfmt}[1]{%
8275   \@preamninefmt
8276   {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
8277 \bidi@ensure@newcommand{\@mpninecolfootnotetext}[1]{%
8278   \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
8279     \unvbox\@mpfootinsv@r
8280     \def\baselinestretch{\m@m@footnote@spacing}%
8281     \reset@font\foottextfont
8282     \hsize\columnwidth \@parboxrestore
8283     \protected@edef\@currentlabel{%
8284       \csname p@mpfootnote\endcsname\@thefnmark}%
8285     \color@begingroup
8286     \@ninecolfootfmt{#1}%
8287     \color@endgroup}%
8288   \m@mmf@prepare}
8289 \bidi@ensure@newcommand{\@mpninecolLTRfootnotetext}[1]{%
8290   \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
8291     \unvbox\@mpfootinsv@r
8292     \def\baselinestretch{\m@m@footnote@spacing}%
8293     \reset@font\LTRfoottextfont
8294     \hsize\columnwidth \@parboxrestore
8295     \if@RTLcolumnfootnotes\beginL\fi
8296     \protected@edef\@currentlabel{%
8297       \csname p@mpfootnote\endcsname\@thefnmark}%
8298     \color@begingroup
8299     \@ninecolLTRfootfmt{#1}%
8300     \color@endgroup}%
8301   \m@mmf@prepare}
8302 \bidi@ensure@newcommand{\@mpninecolRTLfootnotetext}[1]{%
8303   \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
8304     \unvbox\@mpfootinsv@r
8305     \def\baselinestretch{\m@m@footnote@spacing}%
8306     \reset@font\RTLfoottextfont
8307     \hsize\columnwidth \@parboxrestore
8308     \protected@edef\@currentlabel{%
8309       \csname p@mpfootnote\endcsname\@thefnmark}%
8310     \color@begingroup
8311     \@ninecolRTLfootfmt{#1}%
8312     \color@endgroup}%
8313   \m@mmf@prepare}
8314 \bidi@ensure@newcommand{\ninecolumnfootstyle}[1]{%
8315   \m@make@ninecolfootnotetext{#1}%
8316   \m@make@mpninecolfootnotetext{#1}%
8317   \m@make@ninecolfootfmt{#1}%
8318   \m@make@ninecol@footgroup{#1}%
8319   \m@make@mpninecol@footgroup{#1}%
8320   \m@make@footstart{#1}%
8321   \bidi@namelongdef{\footnotetext#1}##1{%
8322     \@nameuse{\@ninecolfootnotetext#1}{##1}}%

```

```

8323 \bidi@namelongdef{@mpfootnotetext#1}##1{%
8324     \@nameuse{@mpninecolfootnotetext#1}{##1}}%
8325 \@namedef{@footgroup#1}{\@nameuse{@ninecol@footgroup#1}}%
8326 \@namedef{@mp@footgroup#1}{\@nameuse{@mpninecol@footgroup#1}}%
8327 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
8328 \expandafter\count\csname footins#1\endcsname=500\relax
8329 \bidi@ensure@newcommand{\m@make@ninecolfootnotetext}[1]{%
8330     \bidi@namelongdef{@ninecolfootnotetext#1}##1{%
8331         \insert\@nameuse{footins#1}{%
8332             \def\baselinestretch{\m@m@footnote@spacing}%
8333             \reset@font\@nameuse{foottextfont#1}%
8334             \@preamfntext
8335             \protected@edef\@currentlabel{%
8336                 \csname p@footnote#1\endcsname \@nameuse{@thefnmark#1}}%
8337             \color@begingroup
8338                 \@nameuse{@ninecolfootfmt#1}{##1}%
8339             \color@endgroup}%
8340             \m@mmf@prepare}}
8341 \bidi@ensure@newcommand{\m@make@mpninecolfootnotetext}[1]{%
8342     \bidi@namelongdef{@mpninecolfootnotetext#1}##1{%
8343         \global\setbox\@nameuse{@mpfootins#1}\vbox{%
8344             \unvbox\@nameuse{@mpfootins#1}
8345             \def\baselinestretch{\m@m@footnote@spacing}%
8346             \reset@font\@nameuse{foottextfont#1}%
8347             \hsize\columnwidth \@parboxrestore
8348             \protected@edef\@currentlabel{%
8349                 \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
8350             \color@begingroup
8351                 \@nameuse{@ninecolfootfmt#1}{##1}%
8352             \color@endgroup}\m@mmf@prepare}}
8353 \bidi@ensure@newcommand{\m@make@ninecolfootfmt}[1]{%
8354     \@namedef{@ninecolfootfmt#1}##1{%
8355         \@preamninefmt
8356         {\@nameuse{footfootmark#1}\strut
8357         {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
8358 \bidi@ensure@newcommand{\m@make@ninecol@footgroup}[1]{%
8359     \@namedef{@ninecol@footgroup#1}{%
8360         \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8361         \m@mrigidbodybalance{\@nameuse{footins#1}}{9}{\splittopskip}}}%
8362 \bidi@ensure@newcommand{\m@make@mpninecol@footgroup}[1]{%
8363     \@namedef{@mpninecol@footgroup#1}{%
8364         \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8365         \m@mrigidbodybalance{\@nameuse{@mpfootins#1}}{9}{\splittopskip}}}%
8366 \bidi@ensure@newcommand{\tencolumnfootnotes}{%
8367     \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
8368     \let\@footnotetext\@tencolfootnotetext
8369     \let\@LTRfootnotetext\@tencolLTRfootnotetext
8370     \let\@RTLfootnotetext\@tencolRTLfootnotetext
8371     \dimen\footinsv@r=10\footinsdim
8372     \count\footinsv@r=100\relax

```

```

8373 \m@make@tencol@footgroup{v@r}%
8374 \let\@footgroupv@r\@tencol@footgroupv@r
8375 \let\@mpfootnotetext\@mptencolfootnotetext
8376 \let\@mplLTRfootnotetext\@mptencolLTRfootnotetext
8377 \let\@mpRTLfootnotetext\@mptencolRTLfootnotetext
8378 \m@make@mptencol@footgroup{v@r}%
8379 \let\mp@footgroupv@r\@mptencol@footgroupv@r
8380 \bidi@ensure@newcommand{\@tencolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue%
8381 \def\baselinestretch{\m@m@footnote@spacing}%
8382 \reset@font\foottextfont
8383 \@preamfntext
8384 \protected@edef\@currentlabel{%
8385 \csname p@footnote\endcsname\@thefnmark}%
8386 \color@begingroup
8387 \@tencolfootfmt{#1}%
8388 \color@endgroup}%
8389 \m@mmf@prepare}
8390 \bidi@ensure@newcommand{\@tencolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnotes%
8391 \def\baselinestretch{\m@m@footnote@spacing}%
8392 \reset@font\LTRfoottextfont
8393 \@preamfntext
8394 \protected@edef\@currentlabel{%
8395 \csname p@footnote\endcsname\@thefnmark}%
8396 \color@begingroup
8397 \@tencolLTRfootfmt{#1}%
8398 \color@endgroup}%
8399 \m@mmf@prepare}
8400 \bidi@ensure@newcommand{\@tencolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
8401 \def\baselinestretch{\m@m@footnote@spacing}%
8402 \reset@font\RTLfoottextfont
8403 \@preamfntext
8404 \protected@edef\@currentlabel{%
8405 \csname p@footnote\endcsname\@thefnmark}%
8406 \color@begingroup
8407 \@tencolRTLfootfmt{#1}%
8408 \color@endgroup}%
8409 \m@mmf@prepare}
8410 \bidi@ensure@newcommand{\@preamtenfmt}{%
8411 \hspace{.1\hspace}
8412 \parindent=\z@
8413 \tolerance=5000\relax
8414 \leavevmode}
8415 \bidi@ensure@newcommand{\@tencolfootfmt}[1]{%
8416 \@preamtenfmt
8417 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
8418 \bidi@ensure@newcommand{\@tencolLTRfootfmt}[1]{%
8419 \@preamtenfmt
8420 {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
8421 \bidi@ensure@newcommand{\@tencolRTLfootfmt}[1]{%
8422 \@preamtenfmt

```



```

8423 {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
8424 \bidi@ensure@newcommand{\@mptencolfootnotetext}[1]{%
8425 \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
8426 \unvbox\@mpfootinsv@r
8427 \def\baselinestretch{\m@m@footnote@spacing}%
8428 \reset@font\foottextfont
8429 \hsize\columnwidth \@parboxrestore
8430 \protected@edef\@currentlabel{%
8431 \csname p@mpfootnote\endcsname\@thefnmark}%
8432 \color@begingroup
8433 \@tencolfootfmt{#1}%
8434 \color@endgroup}%
8435 \m@mmf@prepare}
8436 \bidi@ensure@newcommand{\@mptencolLTRfootnotetext}[1]{%
8437 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
8438 \unvbox\@mpfootinsv@r
8439 \def\baselinestretch{\m@m@footnote@spacing}%
8440 \reset@font\LTRfoottextfont
8441 \hsize\columnwidth \@parboxrestore
8442 \if@RTLcolumnfootnotes\beginL\fi
8443 \protected@edef\@currentlabel{%
8444 \csname p@mpfootnote\endcsname\@thefnmark}%
8445 \color@begingroup
8446 \@tencolLTRfootfmt{#1}%
8447 \color@endgroup}%
8448 \m@mmf@prepare}
8449 \bidi@ensure@newcommand{\@mptencolRTLfootnotetext}[1]{%
8450 \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
8451 \unvbox\@mpfootinsv@r
8452 \def\baselinestretch{\m@m@footnote@spacing}%
8453 \reset@font\RTLfoottextfont
8454 \hsize\columnwidth \@parboxrestore
8455 \protected@edef\@currentlabel{%
8456 \csname p@mpfootnote\endcsname\@thefnmark}%
8457 \color@begingroup
8458 \@tencolRTLfootfmt{#1}%
8459 \color@endgroup}%
8460 \m@mmf@prepare}
8461 \bidi@ensure@newcommand{\tencolumnfootstyle}[1]{%
8462 \m@make@tencolfootnotetext{#1}%
8463 \m@make@mptencolfootnotetext{#1}%
8464 \m@make@tencolfootfmt{#1}%
8465 \m@make@tencol@footgroup{#1}%
8466 \m@make@mptencol@footgroup{#1}%
8467 \m@make@footstart{#1}%
8468 \bidi@namelongdef{\@footnotetext#1}##1{%
8469 \@nameuse{\@tencolfootnotetext#1}{##1}}%
8470 \bidi@namelongdef{\@mpfootnotetext#1}##1{%
8471 \@nameuse{\@mptencolfootnotetext#1}{##1}}%
8472 \@namedef{\@footgroup#1}{\@nameuse{\@tencol@footgroup#1}}%

```

```

8473 \namedef{mp@footgroup#1}{\@nameuse{@mptencol@footgroup#1}}%
8474 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
8475 \expandafter\count\csname footins#1\endcsname=500\relax}
8476 \bidi@ensure@newcommand{\m@make@tencolfootnotetext}[1]{%
8477 \bidi@namelongdef{@tencolfootnotetext#1}##1{%
8478 \insert\@nameuse{footins#1}{%
8479 \def\baselinestretch{\m@m@footnote@spacing}%
8480 \reset@font\@nameuse{foottextfont#1}%
8481 \@preamfntext
8482 \protected@edef\@currentlabel{%
8483 \csname p@footnote#1\endcsname \@nameuse{@thefnmark#1}}%
8484 \color@begingroup
8485 \@nameuse{@tencolfootfmt#1}{##1}%
8486 \color@endgroup}%
8487 \m@mmf@prepare}}
8488 \bidi@ensure@newcommand{\m@make@mptencolfootnotetext}[1]{%
8489 \bidi@namelongdef{@mptencolfootnotetext#1}##1{%
8490 \global\setbox\@nameuse{@mpfootins#1}\vbox{%
8491 \unvbox\@nameuse{@mpfootins#1}
8492 \def\baselinestretch{\m@m@footnote@spacing}%
8493 \reset@font\@nameuse{foottextfont#1}%
8494 \hsize\columnwidth \@parboxrestore
8495 \protected@edef\@currentlabel{%
8496 \csname p@mpfootnote#1\endcsname \@nameuse{@thefnmark#1}}%
8497 \color@begingroup
8498 \@nameuse{@tencolfootfmt#1}{##1}%
8499 \color@endgroup}\m@mmf@prepare}}
8500 \bidi@ensure@newcommand{\m@make@tencolfootfmt}[1]{%
8501 \namedef{@tencolfootfmt#1}##1{%
8502 \@preamtenfmt
8503 {\@nameuse{footfootmark#1}\strut
8504 {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
8505 \bidi@ensure@newcommand{\m@make@tencol@footgroup}[1]{%
8506 \namedef{@tencol@footgroup#1}{%
8507 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8508 \m@mrigidbodybalance{\@nameuse{footins#1}}{10}{\splittopskip}}}}
8509 \bidi@ensure@newcommand{\m@make@mptencol@footgroup}[1]{%
8510 \namedef{@mptencol@footgroup#1}{%
8511 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8512 \m@mrigidbodybalance{\@nameuse{@mpfootins#1}}{10}{\splittopskip}}}}
8513 \bidi@ensure@newcommand{\m@munvxh}[1]{%
8514 \setbox0=\vbox{\unvbox#1%
8515 \global\setbox1=\lastbox}%
8516 \unhbox1
8517 \unskip
8518 \unskip
8519 \unpenalty
8520 \hskip\m@mipn@skip}
8521 \bidi@ensure@newcommand{\m@mungebox}{%
8522 \setbox0=\hbox{\m@munvxh0}%

```

```

8523 \dp0=\z@
8524 \ht0=\footfudgefactor\wd0
8525 \box0
8526 \penalty0}
8527 \newskip\m@mipn@skip
8528 \bidi@ensure@newcommand*{\m@minterparanoteglue}[1]{%
8529   {\foottextfont\global\m@mipn@skip=#1\relax}}
8530 \m@minterparanoteglue{1em plus.4em minus.4em}
8531 \ifpackageloaded{multicol}{%
8532   \bidi@ensure@newcommand*{\m@mmakehboxofhboxes}{%
8533     \if@parafootRTL\@RTLtrue\else\@RTLfalse\fi%
8534     \hsize\textwidth%
8535     \setbox0=\hbox{}%
8536     \loop
8537       \unpenalty
8538       \setbox2=\lastbox
8539       \ifhbox2
8540         \setbox0=\hbox{\box2\unhbox0}
8541       \repeat}
8542 }{%
8543   \bidi@ensure@newcommand*{\m@mmakehboxofhboxes}{%
8544     \if@parafootRTL\@RTLtrue\else\@RTLfalse\fi%
8545     \setbox0=\hbox{}%
8546     \loop
8547       \unpenalty
8548       \setbox2=\lastbox
8549       \ifhbox2
8550         \setbox0=\hbox{\box2\unhbox0}
8551       \repeat}}
8552 \bidi@ensure@newcommand*{\m@mremovehboxes}{\setbox0=\lastbox
8553   \ifhbox0{\m@mremovehboxes}\unhbox0 \fi}
8554 \bidi@ensure@newcommand*{\footfudgefiddle}{64}
8555 \bidi@ensure@newcommand{\paragraphfootnotes}{%
8556   \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
8557   \let\@footnotetext\@parafootnotetext
8558   \let\@LTRfootnotetext\@paraLTRfootnotetext
8559   \let\@RTLfootnotetext\@paraRTLfootnotetext
8560   \dimen\footinsv@r=\footinsdim
8561   \count\footinsv@r=1000\relax
8562   \m@make@para@footgroup{v@r}%
8563   \let\@footgroupv@r\@para@footgroupv@r
8564   \let\@mpfootnotetext\@mpparafootnotetext
8565   \let\@mpLTRfootnotetext\@mpparaLTRfootnotetext
8566   \let\@mpRTLfootnotetext\@mpparaRTLfootnotetext
8567   \m@make@mppara@footgroup{v@r}%
8568   \let\mp@footgroupv@r\@mppara@footgroupv@r
8569   {\foottextfont
8570     \dimen0=\baselineskip
8571     \multiply\dimen0 by 1024
8572     \divide\dimen0 by \hsize \multiply\dimen0 by \footfudgefiddle

```

```

8573 \xdef\footfudgefactor{\expandafter\strip@pt\dimen0 }}}
8574 \bidi@ensure@newcommand{\@parafootnotetext}[1]{\insert\footinsv@r{\@RTLfalse
8575 \def\baselinestretch{\m@m@footnote@spacing}%
8576 \reset@font\foottextfont
8577 \@preamfntext
8578 \protected@edef\@currentlabel{%
8579 \csname p@footnote\endcsname\@thefnmark}%
8580 \setbox0=\vbox{\hsize=\maxdimen
8581 \color@begingroup
8582 \noindent \@parafootfmt{\if@RTL@footnote\beginR\else\beginL\fi#1\if@RTL@footnote\endR\else
8583 \color@endgroup}%
8584 \m@mungebox}\m@mmf@prepare}
8585 \bidi@ensure@newcommand{\@paraLTRfootnotetext}[1]{\insert\footinsv@r{\@RTLfalse
8586 \def\baselinestretch{\m@m@footnote@spacing}%
8587 \reset@font\LTRfoottextfont
8588 \@preamfntext
8589 \protected@edef\@currentlabel{%
8590 \csname p@footnote\endcsname\@thefnmark}%
8591 \setbox0=\vbox{\hsize=\maxdimen
8592 \color@begingroup
8593 \noindent \@paraLTRfootfmt{\beginL#1\endL}%
8594 \color@endgroup}%
8595 \m@mungebox}\m@mmf@prepare}
8596 \bidi@ensure@newcommand{\@paraRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLfalse
8597 \def\baselinestretch{\m@m@footnote@spacing}%
8598 \reset@font\RTLfoottextfont
8599 \@preamfntext
8600 \protected@edef\@currentlabel{%
8601 \csname p@footnote\endcsname\@thefnmark}%
8602 \setbox0=\vbox{\hsize=\maxdimen
8603 \color@begingroup
8604 \noindent \@paraRTLfootfmt{\beginR#1\endR}%
8605 \color@endgroup}%
8606 \m@mungebox}\m@mmf@prepare}
8607 \bidi@ensure@newcommand{\@parafootfmt}[1]{%
8608 \parindent=\z@
8609 \parfillskip=Opt \@plus 1fil
8610 {\footfootmark\strut {\foottextfont #1}\penalty-10}}
8611 \bidi@ensure@newcommand{\@paraLTRfootfmt}[1]{%
8612 \parindent=\z@
8613 \parfillskip=Opt \@plus 1fil
8614 {\footfootmark\strut {\LTRfoottextfont #1}\penalty-10}}
8615 \bidi@ensure@newcommand{\@paraRTLfootfmt}[1]{%
8616 \parindent=\z@
8617 \parfillskip=Opt \@plus 1fil
8618 {\footfootmark\strut {\RTLfoottextfont #1}\penalty-10}}
8619 \bidi@ensure@newcommand{\@mpparafootnotetext}[1]{%
8620 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
8621 \unvbox\@mpfootinsv@r
8622 \def\baselinestretch{\m@m@footnote@spacing}%

```

```

8623 \reset@font\foottextfont
8624 \hsize\columnwidth \@parboxrestore
8625 \protected@edef\@currentlabel{%
8626 \csname p@mpfootnote\endcsname\@thefnmark}%
8627 \setbox0=\vbox{\hsize=\maxdimen
8628 \color@begingroup
8629 \noindent \@parafootfmt{\if@RTL@footnote\beginR\else\beginL\fi#1\if@RTL@footnote\endR\else
8630 \color@endgroup}%
8631 \m@mungebox}\m@mmf@prepare}
8632 \bidi@ensure@newcommand{\@mpparaLTRfootnotetext}[1]{%
8633 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
8634 \unvbox\@mpfootinsv@r
8635 \def\baselinestretch{\m@m@footnote@spacing}%
8636 \reset@font\LTRfoottextfont
8637 \hsize\columnwidth \@parboxrestore
8638 \protected@edef\@currentlabel{%
8639 \csname p@mpfootnote\endcsname\@thefnmark}%
8640 \setbox0=\vbox{\hsize=\maxdimen
8641 \color@begingroup
8642 \noindent \@paraLTRfootfmt{\beginL#1\endL}%
8643 \color@endgroup}%
8644 \m@mungebox}\m@mmf@prepare}
8645 \bidi@ensure@newcommand{\@mpparaRTLfootnotetext}[1]{%
8646 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
8647 \unvbox\@mpfootinsv@r
8648 \def\baselinestretch{\m@m@footnote@spacing}%
8649 \reset@font\RTLfoottextfont
8650 \hsize\columnwidth \@parboxrestore
8651 \protected@edef\@currentlabel{%
8652 \csname p@mpfootnote\endcsname\@thefnmark}%
8653 \setbox0=\vbox{\hsize=\maxdimen
8654 \color@begingroup
8655 \noindent \@paraRTLfootfmt{\beginR#1\endR}%
8656 \color@endgroup}%
8657 \m@mungebox}\m@mmf@prepare}
8658 \bidi@ensure@newcommand{\paragraphfootstyle}[1]{%
8659 \m@make@parafootnotetext{#1}%
8660 \m@make@mpparafootnotetext{#1}%
8661 \m@make@parafootfmt{#1}%
8662 \m@make@para@footgroup{#1}%
8663 \m@make@mppara@footgroup{#1}%
8664 \m@make@para@footstart{#1}%
8665 \bidi@namelongdef{\@footnotetext#1}##1{%
8666 \@nameuse{\@parafootnotetext#1}{##1}}%
8667 \bidi@namelongdef{\@mpfootnotetext#1}##1{%
8668 \@nameuse{\@mpparafootnotetext#1}{##1}}%
8669 \@namedef{\@footgroup#1}{\@nameuse{\@para@footgroup#1}}%
8670 \@namedef{\mp@footgroup#1}{\@nameuse{\@mppara@footgroup#1}}%
8671 \@namedef{\@footstart#1}{\@nameuse{\@para@footstart#1}}%
8672 \expandafter\dimen\csname footins#1\endcsname=\footinsdim

```

```

8673 \expandafter\count\csname footins#1\endcsname=1000\relax
8674 {\@nameuse{foottextfont#1}}%
8675 \dimen0=\baselineskip
8676 \multiply\dimen0 by 1024
8677 \divide\dimen0 by \hsize \multiply\dimen0 by 64
8678 \xdef\footfudgefactor{\expandafter\strip@pt\dimen0 }}}
8679 \bidi@ensure@newcommand{\m@make@parafootnotetext}[1]{%
8680 \bidi@namelongdef{\@parafootnotetext#1}##1{%
8681 \insert\@nameuse{footins#1}{
8682 \def\baselinestretch{\m@m@footnote@spacing}%
8683 \reset@font\@nameuse{foottextfont#1}}%
8684 \@preamfntext
8685 \protected@edef\@currentlabel{%
8686 \csname p@footnote#1\endcsname \@nameuse{@thefnmark#1}}%
8687 \setbox0=\vbox{\hsize=\maxdimen
8688 \color@begingroup
8689 \noindent \@nameuse{@parafootfmt#1}{##1}}%
8690 \color@endgroup}%
8691 \m@mungebox}\m@mmf@prepare}}
8692 \bidi@ensure@newcommand{\m@make@mpparafootnotetext}[1]{%
8693 \bidi@namelongdef{\@mpparafootnotetext#1}##1{%
8694 \global\setbox\@nameuse{@mpfootins#1}\vbox{%
8695 \unvbox\@nameuse{@mpfootins#1}
8696 \def\baselinestretch{\m@m@footnote@spacing}%
8697 \reset@font\@nameuse{foottextfont#1}}%
8698 \hsize\columnwidth \@parboxrestore
8699 \protected@edef\@currentlabel{%
8700 \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
8701 \setbox0=\vbox{\hsize=\maxdimen
8702 \color@begingroup
8703 \noindent \@nameuse{@parafootfmt#1}{##1}}%
8704 \color@endgroup}%
8705 \m@mungebox}\m@mmf@prepare}}
8706 \bidi@ensure@newcommand{\m@make@parafootfmt}[1]{%
8707 \bidi@namelongdef{\@parafootfmt#1}##1{%
8708 \parindent=\z@
8709 \parfillskip=0pt \@plus 1fil
8710 {\@nameuse{footfootmark#1}\strut
8711 {\@nameuse{foottextfont#1}##1}\penalty-10}}
8712 \bidi@ensure@newcommand{\m@make@para@footgroup}[1]{%
8713 \@namedef{@para@footgroup#1}{%
8714 \unvbox\@nameuse{footins#1}
8715 \m@mmakehboxofhboxes
8716 \setbox0=\hbox{\unhbox0 \m@mremovehboxes}%
8717 \@nameuse{foottextfont#1}}%
8718 \noindent\unhbox0\par}}
8719 \bidi@ensure@newcommand{\m@make@mppara@footgroup}[1]{%
8720 \@namedef{@mppara@footgroup#1}{%
8721 \unvbox\@nameuse{@mpfootins#1}
8722 \m@mmakehboxofhboxes

```

```

8723 \setbox0=\hbox{\unhbox0 \m@mremovehboxes}%
8724 \@nameuse{foottextfont#1}%
8725 \noindent\unhbox0\par}}
8726 \bidi@ensure@newcommand{\m@make@para@footstart}[1]{%
8727 \@namedef{@para@footstart#1}{%
8728 \vskip\bigskipamount
8729 \leftskip=\z@
8730 \rightskip=\z@
8731 \parindent=\z@
8732 \vskip\skip\@nameuse{footins#1}%
8733 \footnoterule}}
8734 \bidi@ensure@newcommand*{\m@m@makecolfloats}{%
8735 \xdef\@freelist{\@freelist\@midlist}%
8736 \global\let\@midlist\@empty
8737 \@combinefloats}
8738 \bidi@ensure@newcommand*{\m@m@makecoltext}{%
8739 \ifvbox\@kludgeins
8740 \@makespecialcolbox
8741 \else
8742 \setbox\@outputbox \vbox to\@colht{%
8743 \@texttop
8744 \dimen@ \dp\@outputbox
8745 \unvbox \@outputbox
8746 \vskip -\dimen@
8747 \@textbottom}%
8748 \fi}
8749 \bidi@ensure@newcommand*{\m@m@makecolintro}{%
8750 \bidi@ensure@newcommand*{\m@m@mopfootnote}{\setbox\@outputbox \vbox{%
8751 \boxmaxdepth\@maxdepth
8752 \@tempdima\dp\@cclv
8753 \unvbox\@cclv
8754 \vskip-\@tempdima
8755 \vskip \skip\footins
8756 \color@begingroup
8757 \normalcolor
8758 \footnoterule
8759 \unvbox \footins
8760 \color@endgroup}}
8761 \bidi@ensure@newcommand*{\m@m@mopsidebar}{%
8762 \ifvoid\sideins\else
8763 \setbox\@outputbox \vbox{%
8764 \sidecontents
8765 \unvbox\@outputbox}
8766 \fi}
8767 \gdef\mem@makecol{%
8768 \m@m@makecolintro
8769 \ifvoid\footins
8770 \setbox\@outputbox \box\@cclv
8771 \else
8772 \m@m@mopfootnote

```

```

8773 \fi
8774 \m@doextrafeet
8775 \m@m@makecolfloats
8776 \m@m@opsidebar
8777 \m@m@makecoltext
8778 \global \maxdepth \@maxdepth}
8779 \bidi@ensure@newcommand{\feetabovelfloat}{\gdef\@makecol{\mem@makecol}}
8780 \feetabovelfloat%

```

## 7.54 extreport-xetex-bidi.def

```

8781 \ProvidesFile{extreport-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for extreport class for
8782 \renewcommand*\l@part[2]{%
8783 \ifnum \c@tocdepth >-2\relax
8784 \addpenalty{-\@highpenalty}%
8785 \addvspace{2.25em \@plus\p@}%
8786 \begingroup
8787 \setlength\@tempdima{3em}%
8788 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
8789 \parfillskip -\@pnumwidth
8790 {\leavevmode
8791 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
8792 \nobreak
8793 \global\@nobreaktrue
8794 \everypar{\global\@nobreakfalse\everypar{}}%
8795 \endgroup
8796 \fi}
8797 \renewcommand*\l@chapter[2]{%
8798 \ifnum \c@tocdepth >\m@ne
8799 \addpenalty{-\@highpenalty}%
8800 \vskip 1.0em \@plus\p@
8801 \setlength\@tempdima{1.5em}%
8802 \begingroup
8803 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
8804 \parfillskip -\@pnumwidth
8805 \leavevmode \bfseries
8806 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
8807 \hskip -\if@RTL\rightskip\else\leftskip\fi
8808 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
8809 \penalty\@highpenalty
8810 \endgroup
8811 \fi}
8812 \def\@makechapterhead#1{%
8813 \vspace*{50\p@}%
8814 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
8815 \ifnum \c@secnumdepth >\m@ne
8816 \huge\bfseries \@chapapp\space \thechapter
8817 \par\nobreak
8818 \vskip 20\p@
8819 \fi

```



```

8820 \interlinepenalty\@M
8821 \Huge \bfseries #1\par\nobreak
8822 \vskip 40\p@
8823 }}
8824 \def\@makeschapterhead#1{%
8825 \vspace*{50\p@}%
8826 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
8827 \normalfont
8828 \interlinepenalty\@M
8829 \Huge \bfseries #1\par\nobreak
8830 \vskip 40\p@
8831 }}
8832 \renewcommand\left@footnoterule{%
8833 \kern-3\p@
8834 \hrule\@width.4\columnwidth
8835 \kern2.6\p@}
8836 \renewcommand\right@footnoterule{%
8837 \hbox to \columnwidth
8838 {\beginR \vbox{%
8839 \kern-3\p@
8840 \hrule\@width.4\columnwidth
8841 \kern2.6\p@}\hfil\endR}}
8842 \renewenvironment{thebibliography}[1]
8843 {\chapter*{\bibname
8844 \mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}}%
8845 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
8846 \list{\@biblabel{\@arabic\c@enumiv}}%
8847 {\settowidth\labelwidth{\@biblabel{#1}}%
8848 \leftmargin\labelwidth
8849 \advance\leftmargin\labelsep
8850 \@openbib@code
8851 \usecounter{enumiv}%
8852 \let\p@enumiv\@empty
8853 \renewcommand\theenumiv{\@arabic\c@enumiv}}%
8854 \sloppy\clubpenalty4000\widowpenalty4000%
8855 \sfcode\.\@m}
8856 {\def\@noitemerr
8857 {\@latex@warning{Empty `thebibliography' environment}}%
8858 \endlist}
8859 \if@titlepage
8860 \renewcommand\maketitle{\begin{titlepage}%
8861 \let\footnotesize\small
8862 \let\right@footnoterule\relax
8863 \let\left@footnoterule\relax
8864 \let\textwidth\footnoterule\relax
8865 \let\footnote\thanks
8866 \null\vfil
8867 \vskip 60\p@
8868 \begin{center}%
8869 {\LARGE \@title \par}%

```

```

8870 \vskip 3em%
8871 {\large
8872 \lineskip .75em%
8873 \begin{tabular}[t]{c}%
8874 \@author
8875 \end{tabular}\par}%
8876 \vskip 1.5em%
8877 {\large \@date \par}% % Set date in \large size.
8878 \end{center}\par
8879 \@thanks
8880 \vfil\null
8881 \end{titlepage}%
8882 \setcounter{footnote}{0}%
8883 \global\let\thanks\relax
8884 \global\let\maketitle\relax
8885 \global\let\@thanks\@empty
8886 \global\let\@author\@empty
8887 \global\let\@date\@empty
8888 \global\let\@title\@empty
8889 \global\let\title\relax
8890 \global\let\author\relax
8891 \global\let\date\relax
8892 \global\let\and\relax
8893 }
8894 \else
8895 \renewcommand\maketitle{\par
8896 \begingroup
8897 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
8898 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
8899 \long\def\@makefntext##1{\parindent 1em\noindent
8900 \hb@xt@1.8em{%
8901 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
8902 \if@twocolumn
8903 \ifnum \col@number=\@one
8904 \@maketitle
8905 \else
8906 \twocolumn[\@maketitle]%
8907 \fi
8908 \else
8909 \newpage
8910 \global\@topnum\z@ % Prevents figures from going at top of page.
8911 \@maketitle
8912 \fi
8913 \thispagestyle{plain}\@thanks
8914 \endgroup
8915 \setcounter{footnote}{0}%
8916 \global\let\thanks\relax
8917 \global\let\maketitle\relax
8918 \global\let\@maketitle\relax
8919 \global\let\@thanks\@empty

```

```

8920 \global\let\@author\@empty
8921 \global\let\@date\@empty
8922 \global\let\@title\@empty
8923 \global\let\title\relax
8924 \global\let\author\relax
8925 \global\let\date\relax
8926 \global\let\and\relax
8927 }
8928 \def\@maketitle{%
8929 \newpage
8930 \null
8931 \vskip 2em%
8932 \begin{center}%
8933 \let \footnote \thanks
8934 {\LARGE \@title \par}%
8935 \vskip 1.5em%
8936 {\large
8937 \lineskip .5em%
8938 \begin{tabular}[t]{c}%
8939 \@author
8940 \end{tabular}\par}%
8941 \vskip 1em%
8942 {\large \@date}%
8943 \end{center}%
8944 \par
8945 \vskip 1.5em}
8946 \fi
8947 \renewcommand\thesection {\thechapter\@SepMark\@arabic\c@section}
8948 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\csubsection}
8949 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\csubsubsection}
8950 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\cparagraph}
8951 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\csubparagraph}
8952 \renewcommand\theequation{%
8953 \ifnum \c@chapter>z@ \thechapter\@SepMark\fi\@arabic\c@equation}
8954 \renewcommand\thefigure{%
8955 \ifnum \c@chapter>z@\thechapter\@SepMark\fi \@arabic\c@figure}
8956 \renewcommand\thetable{%
8957 \ifnum \c@chapter>z@\thechapter\@SepMark\fi\@arabic\c@table}

```

## 7.55 fancybox-xetex-bidi.def

```

8958 \ProvidesFile{fancybox-xetex-bidi.def}[2013/05/01 v0.1 bidi adaptations for fancybox package for
8959 \def\fancy@oval#1#2#3{%
8960 \boxmaxdepth \maxdimen
8961 \@ovttrue \@ovbtrue \@ovltrue \@ovrtrue
8962 \@tfor\@tempa :=#3\do{\csname @ov\@tempa false\endcsname}%
8963 \@ovxx#1\relax
8964 \advance\@ovxx-\@wholewidth
8965 \@ovyy#2\relax
8966 \advance\@ovyy-\@wholewidth

```

```

8967 \@tempdimb \ifdim \@ovyy >\@ovxx \@ovxx\else \@ovyy \fi
8968 \advance\@tempdimb-2\p@
8969 \ifdim\@tempdimb>\the@cornersize\relax
8970   \@tempdimb=\the@cornersize
8971 \fi
8972 \@getcirc\@tempdimb
8973 \@ovro\ht\@tempboxa \@ovri\dp\@tempboxa
8974 \@ovdx\@ovxx \advance\@ovdx-\@tempdima \divide\@ovdx \tw@
8975 \@ovdy\@ovyy \advance\@ovdy-\@tempdima \divide\@ovdy \tw@
8976 \@circlefnt
8977 \setbox\@tempboxa\hbox{\beginL%
8978   \if@ovr \@ovvert32\kern -\@tempdima \fi
8979   \if@ovl \kern \@ovxx \@ovvert01\kern -\@tempdima \kern -\@ovxx \fi
8980   \if@ovt \@ovhorz \kern -\@ovxx \fi
8981   \if@ovb \raise \@ovyy \@ovhorz \fi\endL}%
8982 \advance\@ovdx\@ovro
8983 \advance\@ovdy\@ovro
8984 \advance\@ovxx\@wholewidth
8985 \wd\@tempboxa=\@ovxx
8986 \dp\@tempboxa=\z@}

```

## 7.56 fancyhdr-xetex-bidi.def

```

8987 \ProvidesFile{fancyhdr-xetex-bidi.def}[2012/04/18 v0.4 bidi adaptations for fancyhdr package for
8988 \let\fnch@everypar\everypar%
8989 \def\@fancyhead#1#2#3#4#5{\if@RTLmain\beginR\else\beginL\fi#1\if@RTLmain\endR\else\endL\fi\hbox
8990   \@fancyvbox\headheight{\hbox
8991     {\rlap{\parbox[b]{\headwidth}{\bidi@raggedright\if@RTLmain\beginR\else\beginL\fi#2\if@RTLma
8992       \parbox[b]{\headwidth}{\centering\if@RTLmain\beginR\else\beginL\fi#3\if@RTLmain\endR\else
8993         \llap{\parbox[b]{\headwidth}{\bidi@raggedleft\if@RTLmain\beginR\else\beginL\fi#4\if@RTLma
8994 \def\@fancyfoot#1#2#3#4#5{\if@RTLmain\beginR\else\beginL\fi#1\if@RTLmain\endR\else\endL\fi\hbox
8995   \@fancyvbox\footskip{\footrule
8996     \hbox{\rlap{\parbox[t]{\headwidth}{\bidi@raggedright\if@RTLmain\beginR\else\beginL\fi#2\if@RTLma
8997       \parbox[t]{\headwidth}{\centering\if@RTLmain\beginR\else\beginL\fi#3\if@RTLmain\endR\els
8998       \llap{\parbox[t]{\headwidth}{\bidi@raggedleft\if@RTLmain\beginR\else\beginL\fi#4\if@RTLma

```

## 7.57 fix2col-xetex-bidi.def

```

8999 \ProvidesFile{fix2col-xetex-bidi.def}[2013/04/10 v0.3 bidi adaptations for fix2col package for X
9000 \def\RTL@outputdblcol{%
9001   \if@firstcolumn
9002     \global\@firstcolumnfalse
9003     \global\setbox\@leftcolumn\copy\@outputbox
9004     \splitmaxdepth\maxdimen
9005     \vbadness\maxdimen
9006     \setbox\@outputbox\vsplit\@outputbox to\maxdimen
9007     \toks@\expandafter{\topmark}%
9008     \xdef\@firstcoltopmark{\the\toks@}%
9009     \toks@\expandafter{\splitfirstmark}%
9010     \xdef\@firstcolfirstmark{\the\toks@}%
9011     \ifx\@firstcolfirstmark\@empty

```

```

9012      \global\let\@setmarks\relax
9013    \else
9014      \gdef\@setmarks{%
9015        \let\firstmark\@firstcolfirstmark
9016        \let\topmark\@firstcoltopmark}%
9017    \fi
9018  \else \global\@firstcolumntrue
9019  \setbox\@outputbox \vbox {\hbox to\textwidth {%
9020    \hskip \columnwidth
9021    \hfil \vrule width\columnseprule \hfil
9022    \hbox to\columnwidth {\box\@leftcolumn \hss}%
9023    \hskip -\textwidth
9024    \hbox to\columnwidth{\box\@outputbox \hss}%
9025    \hskip \columnsep
9026    \hskip \columnwidth }}%
9027  \@combinedblfloats \setmarks \@outputpage
9028  \begingroup \@dblfloatplacement \startdblcolumn
9029  \@whilsw\if@fcolmade \fi
9030  {\@outputpage \startdblcolumn }\endgroup
9031  \fi}
9032  \def\LTR@outputdblcol{%
9033    \if@firstcolumn
9034      \global\@firstcolumnfalse
9035      \global\setbox\@leftcolumn\copy\@outputbox
9036      \splitmaxdepth\maxdimen
9037      \vbadness\maxdimen
9038      \setbox\@outputbox\vsplit\@outputbox to\maxdimen
9039      \toks@\expandafter{\topmark}%
9040      \xdef\@firstcoltopmark{\the\toks@}%
9041      \toks@\expandafter{\splitfirstmark}%
9042      \xdef\@firstcolfirstmark{\the\toks@}%
9043      \ifx\@firstcolfirstmark\@empty
9044        \global\let\@setmarks\relax
9045      \else
9046        \gdef\@setmarks{%
9047          \let\firstmark\@firstcolfirstmark
9048          \let\topmark\@firstcoltopmark}%
9049      \fi
9050    \else
9051      \global\@firstcolumntrue
9052      \setbox\@outputbox\vbox{%
9053        \hb@xt@\textwidth{%
9054          \hb@xt@\columnwidth{\box\@leftcolumn \hss}%
9055          \hfil
9056          \vrule \@width\columnseprule
9057          \hfil
9058          \hb@xt@\columnwidth{\box\@outputbox \hss}}}%
9059    \@combinedblfloats
9060    \setmarks
9061    \@outputpage

```

```

9062 \begingroup
9063 \@dblfloatplacement
9064 \@startdblcolumn
9065 \@whiles\if@fcolmade \fi{\@outputpage\@startdblcolumn}%
9066 \endgroup
9067 \fi}

```

## 7.58 fleqn-xetex-bidi.def

```

9068 \ProvidesFile{fleqn-xetex-bidi.def}[2010/03/01 v0.1 bidi adaptations for fleqn tag for XeTeX eng
9069 \renewcommand\[\relax
9070 \ifmmode\@badmath
9071 \else
9072 \begin{trivlist}%
9073 \@beginparpenalty\predisplaypenalty
9074 \@endparpenalty\postdisplaypenalty
9075 \item[]\leavevmode
9076 \hb@xt@\linewidth\bgroup \beginL$\m@th\displaystyle %$
9077 \hskip\mathindent\bgroup
9078 \fi}
9079 \renewcommand\[\relax
9080 \ifmmode
9081 \egroup $\hfil% $
9082 \endL\egroup
9083 \end{trivlist}%
9084 \else \@badmath
9085 \fi}
9086 \renewenvironment{equation}%
9087 {\@beginparpenalty\predisplaypenalty
9088 \@endparpenalty\postdisplaypenalty
9089 \refstepcounter{equation}%
9090 \trivlist \item[]\leavevmode
9091 \hb@xt@\linewidth\bgroup\beginL $\m@th% $
9092 \displaystyle
9093 \hskip\mathindent}%
9094 {\hfil % $
9095 \displaywidth\linewidth\hbox{\@eqnnum}%
9096 \endL\egroup
9097 \endtrivlist}

```

## 7.59 float-xetex-bidi.def

```

9098 \ProvidesFile{float-xetex-bidi.def}[2013/04/04 v0.2 bidi adaptations for float package for XeTeX
9099 \renewcommand\floatc@plain[2]{\setbox\@tempboxa\hbox{\@fs@cfont #1:} #2}%
9100 \ifdim\wd\@tempboxa>\hsize {\@fs@cfont #1:} #2\par
9101 \else\hbox to\hsize{\if@RTL\beginR\fi\hfil\box\@tempboxa\hfil\if@RTL\endR\fi}\fi}
9102 \def\float@newx#1[#2]{\@ifundefined{c@#1}{\newcounter{#1}[#2]}%
9103 \expandafter\edef\csname the#1\endcsname{%
9104 \expandafter\noexpand\csname
9105 the#2\endcsname\@SepMark\noexpand\arabic{#1}}}%
9106 {\PackageWarning{float}{Can't redefine counter variable for #1.}}}

```

## 7.60 floatrow-xetex-bidi.def

```
g107 \ProvidesFile{floatrow-xetex-bidi.def}[2013/04/08 v0.1 bidi adaptations for floatrow package for
g108 \renewcommand\flnew@within[1]{\@addtoreset{FB@capttype}{#1}%
g109 \expandafter\edef\csname the\FB@capttype\endcsname{%
g110 \expandafter\noexpand\csname
g111 the#1\endcsname\@SepMark\noexpand\arabic{FB@capttype}}}
```

## 7.61 flowfram-xetex-bidi.def

```
g112 \ProvidesFile{flowfram-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for flowfram package for
g113 \def\@outputdblcol{%
g114 \@nxtcol=\c@thisframe
g115 \c@curpg=\c@page
g116 \@g@tnxtcol{\@nxtcol}%
g117 \if@ff@nwpg % next flow frame starts on new page
g118 \global\@firstcolumntrue
g119 \@setcolbox\c@thisframe
g120 \if@specialpage
g121 \global\@specialpagefalse
g122 \@nameuse{ps@\@specialstyle}\relax
g123 \fi
g124 \if@twoside
g125 \ifodd\count\z@
g126 \let\@thehead\@oddhead
g127 \let\@thefoot\@oddfoot
g128 \else
g129 \let\@thehead\@evenhead
g130 \let\@thefoot\@evenfoot
g131 \fi
g132 \else
g133 \let\@thehead\@oddhead
g134 \let\@thefoot\@oddfoot
g135 \fi
g136 \@begindvi
g137 \@dodynamicthehead\@dodynamicthefoot
g138 \vbadness=\@M
g139 \setbox\@outputbox\vbox{\hbox to \textwidth{\@ff@do@allframes}}}%
g140 \@combinedblfloats
g141 \@outputpage
g142 \advance\c@curpg by -\c@page\relax
g143 \whiledo{\c@curpg>0}{\advance\c@curpg by -1\relax
g144 \setbox\@outputbox\vbox{\hbox to \textwidth{\@ff@do@allframes}}}%
g145 \@outputpage}
g146 \begingroup
g147 \@dblfloatplacement
g148 \@startdblcolumn
g149 \@whilesw \if@colmade \fi
g150 {\@outputpage \@startdblcolumn }\endgroup
g151 \@resetst@tics
g152 \@resetdyn@mics
```

```

9153 \else % still on same page, save contents of box255
9154 \global\@firstcolumnfalse
9155 \setcolbox\c@thisframe
9156 \fi
9157 \global\c@thisframe=\@nxtcol
9158 \setcol{\c@thisframe}\relax
9159 \global\@colht\vsiz
9160 }
9161 \def\@outputpage{%
9162 \begingroup
9163 \let\protect\noexpand
9164 \@resetactivechars
9165 \global\let\@ifnewlist\ifnewlist
9166 \global\@newlistfalse\@parboxrestore
9167 \shipout\ vbox{\set@typeset@protect
9168 \aftergroup
9169 \endgroup
9170 \aftergroup
9171 \set@typeset@protect
9172 \reset@font\normalsize\normalsfcodes
9173 \let\label\@gobble
9174 \let\index\@gobble
9175 \let\glossary\@gobble
9176 \baselineskip\z@skip
9177 \lineskip\z@skip
9178 \lineskiplimit\z@
9179 \vskip\topmargin\moveright\@themargin
9180 \vbox{%
9181 \vskip\headheight
9182 \vskip\headsep
9183 \box\@outputbox
9184 }}%
9185 \global\let\ifnewlist\@ifnewlist
9186 \stepcounter{page}%
9187 \setcounter{displayedframe}{0}%
9188 \let\firstmark\botmark}
9189
9190
9191 \newcommand*\bidi@s@tfftextcol{\ifthenelse{\equal{\ff@txtcol}{}}{}}{%
9192 \expandafter\bidicolor\ff@txtcol}}
9193
9194 \newcommand{\bidi@ff@box}[3]{\@ffbackground{\vbox to#2
9195 {\hb@xt@ #1{\hss{\bidi@s@tfftextcol #3}\hss}\vss\kern\z@}}}}
9196
9197
9198 \renewcommand*\@docolbox}[1]{%
9199 \edef\ff@frametype{%
9200 \csname @ff@frametype@\romannumeral#1\endcsname}%
9201 \edef\ff@col{\csname @ff@col@\romannumeral#1\endcsname}%
9202 \edef\ff@txtcol{\csname @ff@txtcol@\romannumeral#1\endcsname}%

```



```

g203 \edef\ff@backcol{\csname @ff@backcol@romannumeral#1\endcsname}%
g204 \@ff@setoffset{#1}%
g205 \rotateframe{\csname @ff@angle@romannumeral#1\endcsname}{%
g206 \ifthenelse{\boolean{columnframe\romannumeral#1}}{%
g207 \@ff@fbox{\csname colwidth\romannumeral#1\endcsname}%
g208 {\csname colheight\romannumeral#1\endcsname}{%
g209 \expandafter\box\csname column\romannumeral#1\endcsname}{%
g210 \csname\ff@frametype\endcsname}%
g211 }{%
g212 \bidi@ff@box{\csname colwidth\romannumeral#1\endcsname}%
g213 {\csname colheight\romannumeral#1\endcsname}{%
g214 \expandafter\box\csname column\romannumeral#1\endcsname}%
g215 }}}
g216 \@ifclassloaded{book}{%
g217 \renewcommand\theequation
g218 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
g219 \renewcommand \thefigure
g220 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
g221 \renewcommand \thetable
g222 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
g223 \renewcommand \thechapter {\@arabic\c@chapter}
g224 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
g225 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
g226 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
g227 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
g228 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}}{}
g229 \@ifclassloaded{report}{%
g230 \renewcommand\theequation
g231 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
g232 \renewcommand \thefigure
g233 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
g234 \renewcommand \thetable
g235 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
g236 \renewcommand \thechapter {\@arabic\c@chapter}
g237 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
g238 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
g239 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
g240 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
g241 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}}{}
g242 \renewcommand{\rotateframe}[2]{\if@ttb@rotate
g243 \rotatebox{#1}{\if@RTL\beginL\fi#2\if@RTL\endL\fi}%
g244 \else
g245 #2\relax
g246 \fi}

```

## 7.62 footnote-xetex-bidi.def

```

g247 \ProvidesFile{footnote-xetex-bidi.def}[2013/04/26 v0.8 bidi footnote macros for XeTeX engine]
g248 \if@RTLmain\@RTL@footnotetrue\else\@RTL@footnotefalse\fi
g249 \newif\ifbidi@autofooterule

```

```

9250 \def\bidimpfootnoterule{\footnoterule}
9251 \newcounter{footdir@label}
9252 \renewcommand*{\thefootdir@label}{\footdir@the\value{footdir@label}}
9253 \newcommand*{\footdir@write}{%
9254   \stepcounter{footdir@label}%
9255   \zref@labelbyprops{\thefootdir@label}{abspage}%
9256 }
9257 \newif\iffootdir@debug
9258 \newcommand*{\debugfootnotedirection}{\footdir@debugtrue}
9259 \newtoks\footdir@toks
9260 \newcommand*{\footdir@debug}[1]{%
9261   \iffootdir@debug
9262     \typeout{[footdir] #1}%
9263   \fi
9264 }
9265 \@ifpackagelater{zref-abspage}{2012/10/27}{%
9266   \newcommand*{\footdir@LeftRightElse}{%
9267     \ltx@ifundefined{footdir@the\value{zabspage}}{%
9268       \footdir@debug{abspage \the\value{zabspage}: else}%
9269       \ltx@thirdofthree
9270     }{%
9271       \if\csname footdir@the\value{zabspage}\endcsname L%
9272         \footdir@debug{abspage \the\value{zabspage}: left}%
9273         \expandafter\ltx@firstofthree
9274       \else
9275         \footdir@debug{abspage \the\value{zabspage}: right}%
9276         \expandafter\ltx@secondofthree
9277       \fi
9278     }%
9279   }%
9280 }{%
9281   \providecommand*{\c@zabspage}{\c@abspage}%
9282   \newcommand*{\footdir@LeftRightElse}{%
9283     \footdir@write
9284     \zifrefundefined{\thefootdir@label}{%
9285       \footdir@debug{abspage ??: else}%
9286       \ltx@thirdofthree
9287     }{%
9288       \edef\footdir@abspage{%
9289         \zref@extractdefault{\thefootdir@label}{abspage}{0}%
9290       }%
9291       \ltx@ifundefined{footdir@\footdir@abspage}{%
9292         \footdir@debug{\footdir@abspage: else}%
9293         \ltx@thirdofthree
9294       }{%
9295         \if\csname footdir@\footdir@abspage\endcsname L%
9296           \footdir@debug{\footdir@abspage: left}%
9297           \expandafter\ltx@firstofthree
9298         \else
9299           \footdir@debug{\footdir@abspage: right}%

```

```

9300         \expandafter\ltx@secondofthree
9301         \fi
9302     }%
9303 }%
9304 }%
9305 }
9306 \newcommand*{\footdir@fntext}[1]{%
9307     \zifrefundefined{\thefootdir@label}{%
9308     }{%
9309         \edef\footdir@name{%
9310             footdir@zref@extractdefault{\thefootdir@label}{abspage}{0}%
9311         }%
9312         \@ifundefined{\footdir@name}{%
9313             \expandafter\gdef\csname\footdir@name\endcsname{#1}%
9314         }{}%
9315     }%
9316 }
9317
9318 \newcommand*{\footdir@temp}[3]{%
9319     \@ifdefinable{#1}{%
9320         \let#1#2%
9321         \renewcommand{#2}[1]{%
9322             \footdir@write
9323             \footdir@fntext{#3}%
9324             \stepcounter{footdir@label}%
9325             \footdir@fntext{#3}%
9326             \footdir@toks{##1}%
9327             \footdir@toks\expandafter{%
9328                 \the\expandafter\footdir@toks
9329                 \expandafter
9330                 \zref@labelbyprops\expandafter{\thefootdir@label}{abspage}%
9331             }%
9332             \expandafter#1\expandafter{\the\footdir@toks}%
9333         }%
9334     }%
9335 }
9336
9337 \def\right@footnoterule{%
9338     \hbox to \columnwidth
9339     {\beginR \vbox{\kern -3\p@
9340         \hrule width .4\columnwidth \kern2.6\p@}\hfil\endR}}
9341 \def\left@footnoterule{%
9342     \hrule width .4\columnwidth\kern 2.6\p@}
9343 \def\textwidth@footnoterule{\kern-3\p@
9344     \hrule \@width \columnwidth \kern 2.6\p@}
9345 \def\leftfootnoterule{%
9346     \bidi@autofootnoterulefalse%
9347     \def\footnoterule{\left@footnoterule}}
9348 \let\Lrfootnoterule=\leftfootnoterule
9349 \def\rightfootnoterule{%

```

```

9350 \bidi@autofootnoterulefalse%
9351 \def\footnoterule{\right@footnoterule}}
9352 \def\textwidthfootnoterule{%
9353 \bidi@autofootnoterulefalse%
9354 \def\footnoterule{\textwidth@footnoterule}}
9355
9356
9357
9358 \def\auto@footnoterule{%
9359 \footdir@LeftRightElse%
9360 \left@footnoterule%
9361 \right@footnoterule%
9362 \left@footnoterule%
9363 }
9364
9365
9366
9367 \def\autofootnoterule{%
9368 \bidi@autofootnoteruletrue%
9369 \def\footnoterule{\auto@footnoterule}%
9370 }
9371
9372 \newcommand*\SplitFootnoteRule{%
9373   \gdef\split@prev{0}
9374   \let\pagefootnoterule\footnoterule
9375   \let\mpfootnoterule\footnoterule
9376   \def\splitfootnoterule{\kern-3\p@ \hrule \kern2.6\p@}
9377   \def\footnoterule{\relax
9378     \ifx \@listdepth\@mplistdepth
9379       \mpfootnoterule
9380     \else
9381       \ifnum\split@prev=\z@
9382         \pagefootnoterule
9383       \else
9384         \splitfootnoterule
9385       \fi
9386       \xdef\split@prev{\the\insertpenalties}%
9387     \fi
9388   }%
9389 }
9390
9391
9392
9393
9394 \def\RTLfootnote{\@ifnextchar[\@xRTLfootnote{\stepcounter\@mpfn
9395   \protected@xdef\@thefnmark{\thempfn}%
9396   \@footnotemark\@RTLfootnotetext}}
9397 \def\@xRTLfootnote[#1]{%
9398   \begingroup
9399     \csname c@\@mpfn\endcsname #1\relax

```

```

9400     \unrestored@protected@xdef\@thefnmark{\thempfn}%
9401 \endgroup
9402 \@footnotemark\@RTLfootnotetext}
9403 \def\LTRfootnote{\@ifnextchar[\@xLTRfootnote{\stepcounter\@mpfn
9404     \protected@xdef\@thefnmark{\thempfn}%
9405     \@footnotemark\@LTRfootnotetext}}
9406 \def\@xLTRfootnote[#1]{%
9407     \begingroup
9408     \csname c@\@mpfn\endcsname #1\relax
9409     \unrestored@protected@xdef\@thefnmark{\thempfn}%
9410     \endgroup
9411     \@footnotemark\@LTRfootnotetext}
9412
9413
9414 \def\setfootnoteRL{\@RTL@footnotetrue}
9415 \def\unsetfootnoteRL{\@RTL@footnotefalse}
9416 \def\setfootnoteLR{\unsetfootnoteRL}
9417
9418 \long\def\@footnotetext#1{\insert\footins{%
9419     \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
9420     \reset@font\footnotesize
9421     \interlinepenalty\interfootnotelinepenalty
9422     \splittopskip\footnotesep
9423     \splitmaxdepth \dp\strutbox \floatingpenalty \@MM
9424     \hsize\columnwidth \@parboxrestore
9425     \protected@edef\@currentlabel{%
9426         \csname p@footnote\endcsname\@thefnmark
9427     }%
9428     \color@begingroup
9429     \@makefntext{%
9430         \rule\z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
9431     \color@endgroup}}%
9432
9433
9434 \long\def\@RTLfootnotetext#1{\insert\footins{%
9435     \@RTLtrue%
9436     \reset@font\footnotesize
9437     \interlinepenalty\interfootnotelinepenalty
9438     \splittopskip\footnotesep
9439     \splitmaxdepth \dp\strutbox \floatingpenalty \@MM
9440     \hsize\columnwidth \@parboxrestore
9441     \protected@edef\@currentlabel{%
9442         \csname p@footnote\endcsname\@thefnmark
9443     }%
9444     \color@begingroup
9445     \@makefntext{%
9446         \rule\z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
9447     \color@endgroup}}%
9448
9449 \long\def\@LTRfootnotetext#1{\insert\footins{%

```

```

9450 \RTLfalse%
9451 \reset@font\footnotesize
9452 \interlinepenalty\interfootnotelinepenalty
9453 \splittopskip\footnotesep
9454 \splitmaxdepth \dp\strutbox \floatingpenalty \MM
9455 \hsize\columnwidth \@parboxrestore
9456 \protected@edef\@currentlabel{%
9457 \csname p@footnote\endcsname\@thefnmark
9458 }%
9459 \color@begingroup
9460 \makefnfntext{%
9461 \rule\z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
9462 \color@endgroup}}%
9463
9464 \AtBeginDocument{%
9465 \if@RTL@footnote
9466 \newcommand*{\bidi@footdir@footnote}{R}
9467 \else
9468 \newcommand*{\bidi@footdir@footnote}{L}
9469 \fi%
9470 }
9471
9472 \footdir@temp\footdir@ORG@bidi@footnotetext\@footnotetext{\bidi@footdir@footnote}%
9473 \footdir@temp\footdir@ORG@bidi@RTLfootnotetext\@RTLfootnotetext{R}%
9474 \footdir@temp\footdir@ORG@bidi@LTRfootnotetext\@LTRfootnotetext{L}%
9475
9476 \long\def\@mpRTLfootnotetext#1{%
9477 \ifbidi@autofootnoterule\ifnum\c@mpfootnote=\@ne\global\let\bidi@mpfootnoterule\right@footnote
9478 \global\setbox\@mpfootins\vbox{\@RTLtrue%
9479 \unvbox\@mpfootins
9480 \reset@font\footnotesize
9481 \hsize\columnwidth
9482 \@parboxrestore
9483 \protected@edef\@currentlabel
9484 {\csname p@mpfootnote\endcsname\@thefnmark}%
9485 \color@begingroup
9486 \makefnfntext{%
9487 \rule\z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
9488 \color@endgroup}}
9489 \long\def\@mpLTRfootnotetext#1{%
9490 \ifbidi@autofootnoterule\ifnum\c@mpfootnote=\@ne\global\let\bidi@mpfootnoterule\left@footnote
9491 \global\setbox\@mpfootins\vbox{\@RTLfalse%
9492 \unvbox\@mpfootins
9493 \reset@font\footnotesize
9494 \hsize\columnwidth
9495 \@parboxrestore
9496 \protected@edef\@currentlabel
9497 {\csname p@mpfootnote\endcsname\@thefnmark}%
9498 \color@begingroup
9499 \makefnfntext{%

```

```

9500         \rule\z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
9501     \color@endgroup}}
9502 \long\def\@mpfootnotetext#1{%
9503 \ifbidi\autofootnoterule\ifnum\c@mpfootnote=\@ne\ifRTL\footnote\global\let\@mpfootnoterule
9504 \global\setbox\@mpfootins\vbox{\ifRTL\footnote\@RTLtrue\else\@RTLfalse\fi%
9505 \unvbox\@mpfootins
9506 \reset@font\footnotesize
9507 \hsize\columnwidth
9508 \@parboxrestore
9509 \protected@edef\@currentlabel
9510     {\csname p@mpfootnote\endcsname\@thefnmark}%
9511 \color@begingroup
9512     \@makefnmark{\rule\z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
9513     \color@endgroup}}
9514 \def\@iiiminipage#1#2[#3]#4{%
9515 \leavevmode
9516 \@pboxswfalse
9517 \ifRTLtab\@bidi@list@minipage@parbox@not@nobtrue\fi
9518 \ifRTL\if#1t\@bidi@list@minipage@parboxtrue\else\if#1b\@bidi@list@minipage@parboxtrue\fi\fi
9519 \setlength\@tempdima{#4}%
9520 \def\@mpargs{#{1}#{2}#{3}#{4}}%
9521 \setbox\@tempboxa\vbox\bgroup
9522 \color@begingroup
9523 \hsize\@tempdima
9524 \textwidth\hsize \columnwidth\hsize
9525 \@parboxrestore
9526 \def\@mpfn{mpfootnote}\def\thempfn{\thempfootnote}\c@mpfootnote\z@
9527 \let\@footnotetext\@mpfootnotetext
9528 \let\@LTRfootnotetext\@mpLTRfootnotetext
9529 \let\@RTLfootnotetext\@mpRTLfootnotetext
9530 \let\@listdepth\@mplistdepth \@mplistdepth\z@
9531 \let\@listdepth\@mplistdepth \@mplistdepth\z@
9532 \@minipagerestore
9533 \setminipage}
9534 \def\endminipage{%
9535     \par
9536     \unskip
9537     \ifvoid\@mpfootins\else
9538         \vskip\skip\@mpfootins
9539         \normalcolor
9540         \bidi@mpfootnoterule
9541         \unvbox\@mpfootins
9542     \fi
9543     \@minipagefalse    %% added 24 May 89
9544 \color@endgroup
9545 \egroup
9546 \expandafter\@iiiparbox\@mpargs{\unvbox\@tempboxa}}
9547 \def\LTRthanks#1{\footnotemark
9548     \protected@xdef\@thanks{\@thanks
9549         \protect\LTRfootnotetext[\the\c@footnote]{#1}}%

```

```

9550 }
9551 \def\LTRfootnotetext{%
9552     \ifnextchar [\@xLTRfootnotenext
9553         {\protected@xdef\@thefnmark{\thempfn}%
9554         \@LTRfootnotetext}}
9555 \def\@xLTRfootnotenext[#1]{%
9556     \begingroup
9557         \csname c@\mpfn\endcsname #1\relax
9558         \unrestored@protected@xdef\@thefnmark{\thempfn}%
9559     \endgroup
9560     \@LTRfootnotetext}
9561 \def\RTLthanks#1{\footnotemark
9562     \protected@xdef\@thanks{\@thanks
9563         \protect\RTLfootnotetext[\the\c@footnote]{#1}}%
9564 }
9565 \let\@thanks\@empty
9566 \def\RTLfootnotetext{%
9567     \ifnextchar [\@xRTLfootnotenext
9568         {\protected@xdef\@thefnmark{\thempfn}%
9569         \@RTLfootnotetext}}
9570 \def\@xRTLfootnotenext[#1]{%
9571     \begingroup
9572         \csname c@\mpfn\endcsname #1\relax
9573         \unrestored@protected@xdef\@thefnmark{\thempfn}%
9574     \endgroup
9575     \@RTLfootnotetext}
9576 \leftfootnoterule

```

## 7.63 framed-xetex-bidi.def

```

9577 \ProvidesFile{framed-xetex-bidi.def}[2012/06/05 v0.3 bidi adaptations for framed package for XeT
9578 \renewcommand\TitleBarFrame[3][\begingroup
9579     \ifx\delimiter#1\delimiter
9580         \let\TF@conlab\@empty
9581     \else
9582         \def\TF@conlab{% continuation label
9583             \nointerlineskip
9584             \smash{\rlap{\kern\wd\@tempboxa\kern\fboxrule\kern\fboxsep #1}}}%
9585     \fi
9586     \let\TF@savecolor\current@color
9587     \textcolor{TF@FrameColor}{%
9588         \CustomFBox
9589         {\TF@Title{#2}}{\TF@conlab}%
9590         \fboxrule\fboxrule\fboxrule\fboxrule
9591         %{\let\current@color\TF@savecolor\set@color #3}%
9592         {\normalcolor #3}%
9593     }\endgroup
9594 }
9595 \renewenvironment{titled-frame}[1]{%
9596     \def\FrameCommand{\fboxsep8pt\fboxrule2pt

```



```

9597 \TitleBarFrame{\textbf{#1}}}%
9598 \def\FirstFrameCommand{\fboxsep8pt\fboxrule2pt
9599 \TitleBarFrame[$\if@RTL\blacktriangleleft\else\blacktriangleright\fi$]{\textbf{#1}}}%
9600 \def\MidFrameCommand{\fboxsep8pt\fboxrule2pt
9601 \TitleBarFrame[$\if@RTL\blacktriangleleft\else\blacktriangleright\fi$]{\textbf{#1\ (cont)}}}
9602 \def\LastFrameCommand{\fboxsep8pt\fboxrule2pt
9603 \TitleBarFrame{\textbf{#1\ (cont)}}}%
9604 \MakeFramed{\advance\hsize-20pt \FrameRestore}}%
9605 % note: 8 + 2 + 8 + 2 = 20. Don't use \width because the frame title
9606 % could interfere with the width measurement.
9607 {\endMakeFramed}
9608 \chardef\FrameRestore=\catcode`\| % for debug
9609 \catcode`\|=\catcode`\% % (debug: insert space after backslash)
9610 \def\fb@put@frame#1#2{\relax
9611 \ifdim\pagegoal=\maxdimen \pagegoal\vsizel \fi
9612 | \message{===== Entering putframe =====^~J
9613 | \pagegoal=\the\pagegoal, \pagetotal=\the\pagetotal. }%
9614 \ifinner
9615 \fb@putboxa#1%
9616 \fb@afterframe
9617 \else
9618 \dimen@=\pagegoal \advance\dimen@-\pagetotal % natural space left on page
9619 \ifdim\dimen@<2\baselineskip % Too little room on page
9620 | \message{Page has only \the\dimen@space room left; eject. }%
9621 \eject \fb@adjheight \fb@put@frame#1#2%
9622 \else % there's appreciable room left on the page
9623 \fb@sizeofframe#1%
9624 | \message{\string\pagetotal=\the\pagetotal,
9625 | \string\pagegoal=\the\pagegoal,
9626 | \string\pagestretch=\the\pagestretch,
9627 | \string\pageshrink=\the\pageshrink,
9628 | \string\fb@frh=\the\fb@frh. \space}
9629 | \message{^^JBox of size \the\ht@tempboxa\space}%
9630 \begingroup % temporarily set \dimen@ to be...
9631 \advance\dimen@.8\pageshrink % maximum space available on page
9632 \advance\dimen@-\fb@frh\relax % max space available for frame's contents
9633 %%% LOOKS SUBTRACTED AND ADDED, SO DOUBLE ACCOUNTING!
9634 \expandafter\endgroup
9635 % expand \ifdim, then restore \dimen@ to real room left on page
9636 \ifdim\dimen@>\ht@tempboxa % whole box does fit
9637 | \message{fits in \the\dimen@. }%
9638 % ToDo: Change this to use vsplit anyway to capture the marks
9639 % MERGE THIS WITH THE else CLAUSE!!!
9640 \fb@putboxa#1%
9641 \fb@afterframe
9642 \else % box must be split
9643 | \message{must be split to fit in \the\dimen@. }%
9644 % update frame measurement to use \FirstFrameCommand or \MidFrameCommand
9645 \fb@sizeofframe#2%
9646 \setbox@tempboxa\ vbox{% simulate frame and flexibility of the page:

```

```

9647         \vskip \fb@frh \@plus\pagestretch \@minus.8\pageshrink
9648         \kern137sp\kern-137sp\penalty-30
9649         \unvbox\@tempboxa}%
9650     \edef\fb@resto@set{\boxmaxdepth\the\boxmaxdepth
9651         \splittopskip\the\splittopskip}%
9652     \boxmaxdepth\z@ \splittopskip\z@
9653 | \message{^^JPadded box of size \the\ht\@tempboxa\space split to \the\dimen@}%
9654     % Split box here
9655     \setbox\tw@\vsplit\@tempboxa to\dimen@
9656 | \toks99\expandafter{\splitfirstmark}%
9657 | \toks98\expandafter{\splitbotmark}%
9658 | \message{Marks are: \the\toks99, \the\toks98. }%
9659     \setbox\tw@\vbox{\unvbox\tw@}% natural-sized
9660 | \message{Natural height of split box is \the\ht\tw@, leaving
9661 | \the\ht\@tempboxa\space remainder. }%
9662 % If the split-to size > (\vsize-\topskip), then set box to full size.
9663     \begingroup
9664     \advance\dimen@\topskip
9665     \expandafter\endgroup
9666     \ifdim\dimen@>\pagegoal
9667 | \message{Frame is big -- Use up the full column. }%
9668     \dimen@ii\pagegoal
9669     \advance\dimen@ii -\topskip
9670     \advance\dimen@ii \FrameHeightAdjust\relax
9671     \else % suspect this is implemented incorrectly:
9672 % If the split-to size > feasible room_on_page, rebox it smaller.
9673     \advance\dimen@.8\pageshrink
9674     \ifdim\ht\tw@>\dimen@
9675 | \message{Box too tall; rebox it to \the\dimen@. }%
9676     \dimen@ii\dimen@
9677     \else % use natural size
9678     \dimen@ii\ht\tw@
9679     \fi
9680     \fi
9681     % Re-box contents to desired size \dimen@ii
9682     \advance\dimen@ii -\fb@frh
9683     \setbox\tw@\vbox to\dimen@ii \bgroup
9684     % remove simulated frame and page flexibility:
9685     \vskip -\fb@frh \@plus-\pagestretch \@minus-.8\pageshrink
9686     \unvbox\tw@ \unpenalty\unpenalty
9687     \ifdim\lastkern=-137sp % whole box went to next page
9688 | \message{box split at beginning! }%
9689     % need work here???
9690     \egroup \fb@resto@set \eject % (\vskip for frame size was discarded)
9691     \fb@adjheight
9692     \fb@put@frame#1#2% INSERTED ???
9693     \else % Got material split off at the head
9694     \egroup \fb@resto@set
9695     \ifvoid\@tempboxa % it all fit after all
9696 | \message{box split at end! }%

```

```

9697         \setbox\@tempboxa\box\tw@
9698         \fb@putboxa#1%
9699         \fb@afterframe
9700     \else % it really did split
9701 | \message{box split as expected. Its reboxed height is \the\ht\tw@.}%
9702         \ifdim\wd\tw@>\z@
9703         \wd\tw@\wd\@tempboxa
9704         \centerline{#2{\hboxL{\box\tw@}}}% ??? \centerline bad idea
9705     \else
9706 | \message{Zero width means likely blank. Don't frame it (guess)}%
9707         \box\tw@
9708         \fi
9709         \hrule \@height\z@ \@width\hsize
9710         \eject
9711         \fb@adjheight
9712         \fb@put@frame\LastFrameCommand\MidFrameCommand
9713 \fi\fi\fi\fi\fi
9714 }
9715 \def\fb@putboxa#1{%
9716     \ifvoid\@tempboxa
9717         \PackageWarning{framed}{Boxa is void -- discard it.}%
9718     \else
9719 | \message{Frame and place boxa.}%
9720 | %{\showoutput\showbox\@tempboxa}%
9721     \centerline{#1{\hboxL{\box\@tempboxa}}}%
9722     \fi
9723 }
9724 \catcode`\|=\FrameRestore
9725 \def\FrameRestore{%
9726     \let\if@nobreak\iffalse
9727     \let\if@noskipsec\iffalse
9728     \let\-\@dischyph
9729     \let\'\@acci\let\`\@accii\let\=\@acciii
9730     % \message{FrameRestore:
9731     %     \@totalleftmargin=\the \@totalleftmargin,
9732     %     \rightmargin=\the\rightmargin,
9733     %     \@listdepth=\the\@listdepth.}%
9734     % Test if we are in a list (or list-like paragraph)
9735     \ifnum \ifdim\@totalleftmargin>\z@ 1\fi
9736         \ifdim\rightmargin>\z@ 1\fi
9737         \ifnum\@listdepth>\z@ 1\fi 0>\z@
9738     % \message{In a list: \linewidth=\the\linewidth, \@totalleftmargin=\the\@totalleftmargin,
9739     %     \parshape=\the\parshape, \columnwidth=\the\columnwidth, \hsize=\the\hsize,
9740     %     \labelwidth=\the\labelwidth.}%
9741     \setminipage % snug fit around the item
9742     % Now try to propagate changes of width from \hsize to list parameters.
9743     % This is deficient, but a more advanced way to indicate modification to text
9744     % dimensions is not (yet) provided; in particular, no separate left/right
9745     % adjustment.
9746     \advance\linewidth-\columnwidth \advance\linewidth\hsize

```

```

9747 \parshape\@ne \@totalleftmargin \linewidth
9748 \else % Not in list
9749 \linewidth=\hsize
9750 %\message{No list, set \string\linewidth=\the\hsize. }%
9751 \fi
9752 \sloppy
9753 }

```

## 7.64 ftnright-xetex-bidi.def

```

9754 \ProvidesFile{ftnright-xetex-bidi.def}[2013/04/10 v0.3 bidi adaptations for ftnright package for
9755 \def\LTR@outputdblcol{\if@firstcolumn
9756 \global\@firstcolumnfalse
9757 \global\setbox\@leftcolumn\box\@outputbox
9758 \global\count\footins\@m
9759 \global\skip\footins\rcol@footinsskip
9760 \else \preparefootins
9761 \global\@firstcolumntrue
9762 \setbox\@outputbox\vbox{\hbox to\textwidth
9763 {\hbox to\columnwidth
9764 {\box\@leftcolumn\hss}%
9765 \hfil\vrule\@width\columnseprule\hfil
9766 \hbox to\columnwidth
9767 {\box\@outputbox\hss}}}%
9768 \@combinedblfloats\@outputpage
9769 \begingroup
9770 \@dblfloatplacement\@startdblcolumn
9771 \@whiles\if@fcolmade\fi
9772 {\@outputpage\@startdblcolumn}%
9773 \endgroup
9774 \fi}
9775 \def\RTL@outputdblcol{\if@firstcolumn
9776 \global\@firstcolumnfalse
9777 \global\setbox\@leftcolumn\box\@outputbox
9778 \global\count\footins\@m
9779 \global\skip\footins\rcol@footinsskip
9780 \else \preparefootins
9781 \global\@firstcolumntrue
9782 \setbox\@outputbox\vbox{\hbox to\textwidth
9783 {\hskip \columnwidth
9784 \hfil \vrule width\columnseprule \hfil
9785 \hbox to\columnwidth
9786 {\box\@leftcolumn\hss}%
9787 \hskip -\textwidth
9788 \hbox to\columnwidth
9789 {\box\@outputbox\hss}
9790 \hskip \columnsep
9791 \hskip \columnwidth}}}%
9792 \@combinedblfloats\@outputpage
9793 \begingroup

```

```

9794 \@dblfloatplacement\@startdblcolumn
9795 \@whiles\if@fcolmade\fi
9796 {\@outputpage\@startdblcolumn}%
9797 \endgroup
9798 \fi}
9799 \let\leftfootnoterule\@empty
9800 \let\rightfootnoterule\@empty
9801 \let\textwidthfootnoterule\@empty
9802 \let\autofootnoterule\@empty
9803 \let\footnoterule\@empty
9804 \long\def\@makefntext#1{\parindent 1em
9805 \noindent\hbox to 2em{}}%
9806 \llap{\@thefnmark\hbox{.}\,\,\,}\#1}

```

## 7.65 graphicx-xetex-bidi.def

```

9807 \ProvidesFile{graphicx-xetex-bidi.def}[2012/01/01 v0.4 bidi adaptations for graphicx package for
9808 \def\Grot@box@std#1#2{\ifmmode\else\if@RTL\beginL\fi\fi%
9809 \Grot@setangle{#1}%
9810 \setbox\z@\hbox{\ifmmode\if@RTL\beginR\fi#2\if@RTL\endR\fi\else\if@RTL\beginR\fi#2\if@RTL\endR\fi}%
9811 \Grot@x\z@
9812 \Grot@y\z@
9813 \Grot@box\ifmmode\else\if@RTL\endL\fi\fi}
9814 \long\def\Gscale@box#1[#2]#3{\ifmmode\else\if@RTL\beginL\fi\fi%
9815 \leavevmode
9816 \def\Gscale@x{#1}\def\Gscale@y{#2}%
9817 \setbox\z@\hbox{\ifmmode\else\if@RTL\beginL\fi\fi}%
9818 \setbox\zw@\hbox{\Gscale@start\rlap{\copy\z@}\Gscale@end}%
9819 \ifdim#2\p@<\z@
9820 \ht\zw@-#2\dp\z@
9821 \dp\zw@-#2\ht\z@
9822 \else
9823 \ht\zw@#2\ht\z@
9824 \dp\zw@#2\dp\z@
9825 \fi
9826 \ifdim#1\p@<\z@
9827 \hb@xt@-#1\wd\z@{\kern-#1\wd\z@\box\zw@\hss}%
9828 \else
9829 \wd\zw@#1\wd\z@
9830 \box\zw@
9831 \fi\ifmmode\else\if@RTL\endL\fi\fi}
9832 \def\Gin@iii[#1,#2][#3,#4]#5{%
9833 \begingroup
9834 \ifmmode\else\if@RTL\beginL\fi\fi
9835 \Gin@bboxtrue
9836 \Gin@defaultbp\Gin@llx{#1}%
9837 \Gin@defaultbp\Gin@lly{#2}%
9838 \Gin@defaultbp\Gin@urx{#3}%
9839 \Gin@defaultbp\Gin@ury{#4}%
9840 \Gin@include@graphics{#5}%

```

```

9841 \ifmmode\else\if@RTL\endL\fi\fi
9842 \endgroup}
9843 \def\Gin@ii[#1]#2{%
9844     \def\@tempa{[]}\def\@tempb{#2}%
9845     \ifx\@tempa\@tempb
9846         \def\@tempa{\Gin@iii[#1] []}%
9847         \expandafter\@tempa
9848     \else
9849         \begingroup
9850             \ifmmode\else\if@RTL\beginL\fi\fi
9851             \@tempswafalse
9852             \toks@{\Gin@include@graphics{#2}}%
9853             \setkeys{Gin}{#1}%
9854             \Gin@esetsize
9855             \the\toks@
9856             \ifmmode\else\if@RTL\endL\fi\fi
9857         \endgroup
9858     \fi}
9859 \def\reflectbox{\bidiGscale@box-1[1]}
9860 \long\def\bidiGscale@box#1[#2]#3{\ifmmode\else\if@RTL\beginL\fi\fi%
9861     \leavevmode
9862     \def\Gscale@x{#1}\def\Gscale@y{#2}%
9863     \setbox\z@\hbox{\ifmmode\if@RTL\beginR\fi#3\if@RTL\endR\fi\else\if@RTL\beginR\fi#3\if@RTL\endR\fi}%
9864     \setbox\tw@\hbox{\Gscale@start\rlap{\copy\z@}\Gscale@end}%
9865     \ifdim#2\p@<\z@
9866         \ht\tw@-#2\dp\z@
9867         \dp\tw@-#2\ht\z@
9868     \else
9869         \ht\tw@#2\ht\z@
9870         \dp\tw@#2\dp\z@
9871     \fi
9872     \ifdim#1\p@<\z@
9873         \hb@xt@-#1\wd\z@{\kern-#1\wd\z@\box\tw@\hss}%
9874     \else
9875         \wd\tw@#1\wd\z@
9876         \box\tw@
9877     \fi\ifmmode\else\if@RTL\endL\fi\fi}
9878 \def\scalebox#1{%
9879     \@ifnextchar[{\bidiGscale@box{#1}}{\bidiGscale@box{#1}[#1]}%
9880 \def\resizebox{%
9881     \leavevmode
9882     \@ifstar{\bidiGscale@@box\totalheight}{\bidiGscale@@box\height}}
9883 \def\bidiGscale@@box#1#2#3{%
9884     \let\@tempa\Gin@exclamation
9885     \expandafter\def\expandafter\@tempb\expandafter{\string#2}%
9886     \expandafter\def\expandafter\@tempc\expandafter{\string#3}%
9887     \ifx\@tempb\@tempa
9888         \ifx\@tempc\@tempa
9889             \toks@{\mbox}%
9890         \else

```

```

9891      \toks@{\bidiGscale@box@dd{#3}#1}%
9892      \fi
9893      \else
9894      \ifx\@tempc\@tempa
9895      \toks@{\bidiGscale@box@dd{#2}\width}%
9896      \else
9897      \toks@{\bidiGscale@box@ddd{#2}\width{#3}#1}%
9898      \fi
9899      \fi
9900      \the\toks@}
9901 \long\def\bidiGscale@box@dd#1#2#3{%
9902 \@begin@tempboxa\hbox{\ifmmode\if@RTL\beginR\fi#3\if@RTL\endR\fi\else\if@RTL\beginR\fi#3\if@
9903 \setlength\@tempdima{#1}%
9904 \setlength\@tempdimb{#2}%
9905 \Gscale@div\@tempa\@tempdima\@tempdimb
9906 \Gscale@box\@tempa[\@tempa]{\box\@tempboxa}%
9907 \end@tempboxa}
9908 \long\def\bidiGscale@box@ddd#1#2#3#4#5{%
9909 \@begin@tempboxa\hbox{\ifmmode\if@RTL\beginR\fi#5\if@RTL\endR\fi\else\if@RTL\beginR\fi#5\if@
9910 \setlength\@tempdima{#1}%
9911 \setlength\@tempdimb{#2}%
9912 \Gscale@div\@tempa\@tempdima\@tempdimb
9913 \setlength\@tempdima{#3}%
9914 \setlength\@tempdimb{#4}%
9915 \Gscale@div\@tempb\@tempdima\@tempdimb
9916 \ifGin@iso
9917 \ifdim\@tempa\p@>\@tempb\p@
9918 \let\@tempa\@tempb
9919 \else
9920 \let\@tempb\@tempa
9921 \fi
9922 \fi
9923 \Gscale@box\@tempa[\@tempb]{\box\@tempboxa}%
9924 \end@tempboxa}

```

## 7.66 geometry-xetex-bidi.def

```

9925 \ProvidesFile{geometry-xetex-bidi.def}[2013/04/01 v0.1 bidi adaptations for geometry package for
9926 \renewcommand*{\Gm@vrules@mpi}{%
9927 \if@RTLmain%
9928      \hb@xt@\@tempdima{\hskip-\marginparwidth\hskip-\marginparsep
9929      \llap{\Gm@vrule}\ignorespaces
9930      \hskip \marginparwidth\rlap{\Gm@vrule}\hskip \marginparsep
9931      \llap{\Gm@vrule}\hskip\textwidth\rlap{\Gm@vrule}\hss}%
9932      \else%
9933      \hb@xt@\@tempdima{\llap{\Gm@vrule}\ignorespaces
9934      \hskip \textwidth\Gm@vrule\hskip \marginparsep
9935      \llap{\Gm@vrule}\hfil\Gm@vrule\fi}%
9936 \renewcommand*{\Gm@vrules@mpii}{%
9937 \if@RTLmain%

```

```

9938 \hb@xt@{\tempdima{\llap{\Gm@vrule}\ignorespaces
9939 \hskip \textwidth\Gm@vrule\hskip \marginparsep
9940 \llap{\Gm@vrule}\hfil\Gm@vrule}%
9941 \else%
9942 \hb@xt@{\tempdima{\hskip-\marginparwidth\hskip-\marginparsep
9943 \llap{\Gm@vrule}\ignorespaces
9944 \hskip \marginparwidth\rlap{\Gm@vrule}\hskip \marginparsep
9945 \llap{\Gm@vrule}\hskip\textwidth\rlap{\Gm@vrule}\hss}\fi}%
9946

```

## 7.67 hvfloat-xetex-bidi.def

```

9947 \ProvidesFile{hvfloat-xetex-bidi.def}[2012/04/18 v0.2 bidi adaptations for hvfloat package for X
9948 \def\do@hvFloat[#1]#2#3{%
9949 \def\hv@shortCap{#1}
9950 \def\hv@longCap{#2}
9951 \def\hv@label{#3}
9952 %\newcommand*{\hvFloat}[5][{}]{%
9953 % [#1]: keyvalues
9954 % #2: type figure | table | ...
9955 % #3: float contents
9956 % [#4]: short caption
9957 % #5: caption
9958 % #6: label
9959 % \setDefaults%
9960 % \def\@tempa{#1}%
9961 % \ifx\@tempa\empty\else\setkeys{hvSet}{#1}\fi% set options, only when not empty
9962 \def\@tempa{90}%
9963 \ifx\hvSet@rotAngle\@tempa \setlength{\hvMaxCapWidth}{\textheight}
9964 \else \setlength{\hvMaxCapWidth}{\linewidth}
9965 \fi
9966 %
9967 % First we save the object in \hvObjectBox
9968 %
9969 \ifx\hvSet@objectAngle\hv@Zero % rotate the object?
9970 \savebox{\hvObjectBox}{\ifhv@useOBox\usebox{\hvOBox}\else\hv@floatObject\fi}
9971 \else
9972 \savebox{\hvObjectBox}{%
9973 \rotatebox{\hvSet@objectAngle}{%
9974 \ifhv@useOBox\usebox{\hvOBox}\else\hv@floatObject\fi}}
9975 \fi
9976 \setlength{\hvObjectWidth}{\wd\hvObjectBox}
9977 %
9978 % Now we save the caption with its defined \hvCapWidth
9979 %
9980 \ifx\hvSet@capWidth\hv@Width\setlength{\hvCapWidth}{\hvObjectWidth}
9981 \else
9982 \ifx\hvSet@capWidth\hv@Height\setlength{\hvCapWidth}{\ht\hvObjectBox}
9983 \else
9984 \setlength{\hvCapWidth}{\hvObjectWidth}

```



```

9985 \ifx\hvSet@capPos\hv@Left\addtolength{\hvMaxCapWidth}{-\hvObjectWidth}\fi
9986 \ifx\hvSet@capPos\hv@Right\addtolength{\hvMaxCapWidth}{-\hvObjectWidth}\fi
9987 \ifdim\hvSet@capWidth\columnwidth<\hvMaxCapWidth
9988 \setlength{\hvCapWidth}{\hvSet@capWidth\columnwidth}
9989 \else
9990 \setlength{\hvCapWidth}{\hvMaxCapWidth}
9991 \fi
9992 \fi
9993 \fi
9994 %
9995 % now we have the object and the caption with the right
9996 % rotated angles saved in boxes
9997 %
9998 \def\fps@figure{\hvSet@floatPos}
9999 \ifhv@nonFloat\begin{group}% Start the nonfloat part
10000 \else \begin{\hv@floatType}% Start the floating environment
10001 \fi%
10002 \saveCaptionSkip% we put this space ourselves
10003 \ifx\hvSet@capAngle\hv@Width % need rotation?
10004 \sbox{\hvCaptionBox}{%
10005 \begin{minipage}[b]{\hvCapWidth}% minipage, to get hyphenation
10006 \ifhv@nonFloat%
10007 \ifhv@onlyText#2%
10008 \else%
10009 \ifx\hv@floatType\hv@figure
10010 \ifx\relax#1\relax \figcaption{#2}\else\figcaption[#1]{#2}\fi
10011 \else
10012 \ifx\relax#1\relax \tabcaption{#2}\else\tabcaption[#1]{#2}\fi%
10013 \fi
10014 \fi
10015 \else\ifx\relax\hv@shortCap\relax\caption{#2}\else\caption[#1]{#2}\fi%
10016 \fi%
10017 \label{#3}%
10018 \end{minipage}%
10019 }%
10020 \else%
10021 \sbox{\hvCaptionBox}{%
10022 \rotatebox{\hvSet@capAngle}{%
10023 \begin{minipage}[b]{\hvCapWidth}% minipage, to get hyphenation
10024 \ifhv@nonFloat%
10025 \ifhv@onlyText#2%
10026 \else%
10027 \ifx\hv@floatType\hv@figure
10028 \ifx\relax#1\relax \figcaption{#2}\else\figcaption[#1]{#2}\fi
10029 \else
10030 \ifx\relax#1\relax \tabcaption{#2}\else\tabcaption[#1]{#2}\fi%
10031 \fi
10032 \fi
10033 \else\ifx\relax\hv@shortCap\relax\caption{#2}\else\caption[#1]{#2}\fi%
10034 \fi%

```

```

10035         \label{#3}%
10036         \end{minipage}%
10037     }%
10038 }%
10039 \fi%
10040 %%
10041 \restoreCaptionSkip% save old values
10042 \ifx\hvSet@objectPos\hv@Right\bidiraggedleft%
10043 \else%
10044     \ifx\hvSet@objectPos\hv@Center
10045         \ifhv@nonFloat\hspace*{\fill}\else\centering\fi%
10046     \fi%
10047 \fi%
10048 %
10049 % to rotate object and caption together, we save all in another box
10050 % the caption comes first, if its on the left or the top
10051 %
10052 \savebox{\@tempboxa}{%
10053     \ifx\hvSet@capPos\hv@Left % caption on left side
10054     \if@RTL%
10055     \ifx\hvSet@capVPos\hv@Center%
10056     \ifhv@fbox
10057     \fbox{\parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}}
10058     \else
10059     \parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}
10060     \fi%
10061     \hspace{\hvSet@floatCapSep pt}%
10062     \ifhv@fbox
10063     \fbox{\parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}}
10064     \else
10065     \parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}
10066     \fi%
10067     \else%
10068     \ifx\hvSet@capVPos\hv@Top
10069     \ifhv@fbox
10070     \fbox{\raisebox{-\height}{\usebox{\hvObjectBox}}}%
10071     \else
10072     \raisebox{-\height}{\usebox{\hvObjectBox}}%
10073     \fi%
10074     \hspace{\hvSet@floatCapSep pt}%
10075     \ifhv@fbox
10076     \fbox{\raisebox{-\height}{\usebox{\hvCaptionBox}}}%
10077     \else
10078     \raisebox{-\height}{\usebox{\hvCaptionBox}}%
10079     \fi
10080     \else
10081     \ifhv@fbox
10082     \fbox{\usebox{\hvObjectBox}}%
10083     \else
10084     \usebox{\hvObjectBox}%

```

```

10085 \fi
10086 \hspace{\hvSet@floatCapSep pt}%
10087 \ifhv@fbox
10088 \fbox{\usebox{\hvCaptionBox}}%
10089 \else
10090 \usebox{\hvCaptionBox}%
10091 \fi%
10092 \fi%
10093 \fi%
10094 \else% not RTL
10095 \ifx\hvSet@capVPos\hv@Center%
10096 \ifhv@fbox\fbox{\parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}}%
10097 \else \parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}%
10098 \fi%
10099 \hspace{\hvSet@floatCapSep pt}% capfloatsep
10100 \ifhv@fbox\fbox{\parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}}%
10101 \else \parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}%
10102 \fi%
10103 \else%
10104 \ifx\hvSet@capVPos\hv@Top % caption at top
10105 \ifhv@fbox\fbox{\raisebox{-\height}{\usebox{\hvCaptionBox}}}%
10106 \else \raisebox{-\height}{\usebox{\hvCaptionBox}}%
10107 \fi
10108 \hspace{\hvSet@floatCapSep pt}% capfloatsep
10109 \ifhv@fbox\fbox{\raisebox{-\height}{\usebox{\hvObjectBox}}}%
10110 \else \raisebox{-\height}{\usebox{\hvObjectBox}}%
10111 \fi%
10112 \else% caption on bottom
10113 \ifhv@fbox\fbox{\usebox{\hvCaptionBox}}
10114 \else\usebox{\hvCaptionBox}
10115 \fi%
10116 \hspace{\hvSet@floatCapSep pt}%
10117 \ifhv@fbox\fbox{\usebox{\hvObjectBox}}
10118 \else \usebox{\hvObjectBox}
10119 \fi%
10120 \fi%
10121 \fi% end of RTL
10122 \fi%
10123 \else
10124 \ifx\hvSet@capPos\hv@Top
10125 \ifdim\wd\hvCaptionBox>\wd\hvObjectBox
10126 \begin{minipage}{\wd\hvCaptionBox}
10127 \else
10128 \begin{minipage}{\wd\hvObjectBox}
10129 \fi
10130 \centering
10131 \ifhv@fbox
10132 \fbox{\usebox{\hvCaptionBox}}\[\hvBelowCaptionSkip]
10133 \fbox{\usebox{\hvObjectBox}}
10134 \else

```

```

10135 \usebox{\hvCaptionBox}\[\hvBelowCaptionSkip]
10136 \usebox{\hvObjectBox}
10137 \fi%
10138 \end{minipage}
10139 \else
10140 \ifx\hvSet@capPos\hv@Bottom
10141 \ifdim\wd\hvCaptionBox>\wd\hvObjectBox
10142 \begin{minipage}{\wd\hvCaptionBox}
10143 \else
10144 \begin{minipage}{\wd\hvObjectBox}
10145 \fi
10146 \centering
10147 \ifhv@fbox
10148 \fbox{\usebox{\hvObjectBox}}\[\hvAboveCaptionSkip]
10149 \fbox{\usebox{\hvCaptionBox}}
10150 \else
10151 \usebox{\hvObjectBox}\[\hvAboveCaptionSkip]
10152 \usebox{\hvCaptionBox}
10153 \fi%
10154 \end{minipage}
10155 \else% the last option: put the caption on the right
10156 \if@RTL%
10157 \ifx\hvSet@capVPos\hv@Center%
10158 \ifhv@fbox\fbbox{\parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}}%
10159 \else \parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}%
10160 \fi%
10161 \hspace{\hvSet@floatCapSep pt}% capfloatsep
10162 \ifhv@fbox\fbbox{\parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}}%
10163 \else \parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}
10164 \fi%
10165 \else%
10166 \ifx\hvSet@capVPos\hv@Top % caption at top
10167 \ifhv@fbox\fbbox{\raisebox{-\height}{\usebox{\hvCaptionBox}}}%
10168 \else \raisebox{-\height}{\usebox{\hvCaptionBox}}%
10169 \fi
10170 \hspace{\hvSet@floatCapSep pt}% capfloatsep
10171 \ifhv@fbox\fbbox{\raisebox{-\height}{\usebox{\hvObjectBox}}}%
10172 \else \raisebox{-\height}{\usebox{\hvObjectBox}}%
10173 \fi%
10174 \else% caption on bottom
10175 \ifhv@fbox\fbbox{\usebox{\hvCaptionBox}}
10176 \else\usebox{\hvCaptionBox}
10177 \fi%
10178 \hspace{\hvSet@floatCapSep pt}%
10179 \ifhv@fbox\fbbox{\usebox{\hvObjectBox}}
10180 \else \usebox{\hvObjectBox}
10181 \fi%
10182 \fi%
10183 \fi%
10184 \else% not RTL

```

```

10185 \ifx\hvSet@capVPos\hv@Center%
10186 \ifhv@fbox
10187 \fbox{\parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}}
10188 \else
10189 \parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}
10190 \fi%
10191 \hspace{\hvSet@floatCapSep pt}%
10192 \ifhv@fbox
10193 \fbox{\parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}}%
10194 \else
10195 \parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}
10196 \fi%
10197 \else%
10198 \ifx\hvSet@capVPos\hv@Top
10199 \ifhv@fbox
10200 \fbox{\raisebox{-\height}{\usebox{\hvObjectBox}}}%
10201 \else
10202 \raisebox{-\height}{\usebox{\hvObjectBox}}%
10203 \fi%
10204 \hspace{\hvSet@floatCapSep pt}%
10205 \ifhv@fbox
10206 \fbox{\raisebox{-\height}{\usebox{\hvCaptionBox}}}%
10207 \else
10208 \raisebox{-\height}{\usebox{\hvCaptionBox}}%
10209 \fi
10210 \else
10211 \ifhv@fbox
10212 \fbox{\usebox{\hvObjectBox}}%
10213 \else
10214 \usebox{\hvObjectBox}%
10215 \fi
10216 \hspace{\hvSet@floatCapSep pt}%
10217 \ifhv@fbox
10218 \fbox{\usebox{\hvCaptionBox}}%
10219 \else
10220 \usebox{\hvCaptionBox}%
10221 \fi%
10222 \fi%
10223 \fi
10224 \fi% end of RTL
10225 \fi
10226 \fi
10227 \fi
10228 }% End savebox Object and caption
10229 %
10230 % now we rotate the object and caption, if needed
10231 %
10232 \ifx\hvSet@rotAngle\hv@Zero
10233 \usebox{\@tempboxa}
10234 \else

```

```

10235 \rotatebox{\hvSet@rotAngle}{\usebox{\@tempboxa}}
10236 \fi
10237 \ifhv@nonFloat
10238 \ifx\hvSet@objectPos\hv@Center
10239 \ifhv@nonFloat
10240 \hspace{\fill}
10241 \fi
10242 \fi
10243 \endgroup% End the nonfloat part
10244 \else
10245 \end{\hv@floatType}% End the floating environment
10246 \fi
10247 }

```

## 7.68 hyperref-xetex-bidi.def

```

10248 \ProvidesFile{hyperref-xetex-bidi.def}[2013/04/08 v0.7 bidi adaptations for hyperref package for
10249 \AtBeginDocument{%
10250 \def\contentsline#1#2#3#4{%
10251   \ifx\\#4\\%
10252     \csname l@#1\endcsname{#2}{#3}%
10253   \else
10254     \ifcase\Hy@linktoc % none
10255       \csname l@#1\endcsname{#2}{#3}%
10256     \or % section
10257       \csname l@#1\endcsname{%
10258         \beginL\hyper@linkstart{link}{#4}{\if@RTL\beginR\fi#2\if@RTL\endR\fi}\hyper@linkend\endL
10259       }{#3}%
10260     \or % page
10261       \csname l@#1\endcsname{{#2}}{%
10262         \beginL\hyper@linkstart{link}{#4}{#3}\hyper@linkend\endL
10263       }%
10264     \else % all
10265       \csname l@#1\endcsname{%
10266         \beginL\hyper@linkstart{link}{#4}{\if@RTL\beginR\fi#2\if@RTL\endR\fi}\hyper@linkend\endL
10267       }{%
10268         \beginL\hyper@linkstart{link}{#4}{#3}\hyper@linkend\endL
10269       }%
10270     \fi
10271   \fi
10272 }
10273 \ifHy@hyperfootnotes
10274   \let\H@@footnotetext\@footnotetext
10275   \let\HRTL@RTLfootnotetext\@RTLfootnotetext
10276   \let\HLTR@LTRfootnotetext\@LTRfootnotetext
10277   \def\@xfootnotenext[#1]{%
10278     \begingroup
10279       \csname c@%mpfn\endcsname #1\relax
10280       \unrestored@protected@xdef\@thefnmark{\thempfn}%
10281     \endgroup

```

```

10282 \ifx\@footnotetext\@mpfootnotetext
10283 \expandafter\H@@mpfootnotetext
10284 \else
10285 \expandafter\H@@footnotetext
10286 \fi
10287 }%
10288 \def\@xRTLfootnotenext[#1]{%
10289 \begingroup
10290 \csname c@\@mpfn\endcsname #1\relax
10291 \unrestored@protected@xdef\@thefnmark{\thempfn}%
10292 \endgroup
10293 \ifx\@RTLfootnotetext\@mpRTLfootnotetext
10294 \expandafter\HRTL@\@mpRTLfootnotetext
10295 \else
10296 \expandafter\HRTL@\@RTLfootnotetext
10297 \fi
10298 }%
10299 \def\@xLTRfootnotenext[#1]{%
10300 \begingroup
10301 \csname c@\@mpfn\endcsname #1\relax
10302 \unrestored@protected@xdef\@thefnmark{\thempfn}%
10303 \endgroup
10304 \ifx\@LTRfootnotetext\@mpLTRfootnotetext
10305 \expandafter\HLTR@\@mpLTRfootnotetext
10306 \else
10307 \expandafter\HLTR@\@LTRfootnotetext
10308 \fi
10309 }%
10310 \def\@xfootnotemark[#1]{%
10311 \begingroup
10312 \c@footnote #1\relax
10313 \unrestored@protected@xdef\@thefnmark{\thefootnote}%
10314 \endgroup
10315 \H@@footnotemark
10316 }%
10317 \let\H@@mpfootnotetext\@mpfootnotetext
10318 \let\HRTL@\@mpRTLfootnotetext\@mpRTLfootnotetext
10319 \let\HLTR@\@mpLTRfootnotetext\@mpLTRfootnotetext
10320 \long\def\@mpfootnotetext#1{%
10321 \H@@mpfootnotetext{%
10322 \ifHy@nesting
10323 \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
10324 \else
10325 \Hy@raisedlink{%
10326 \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
10327 }#1%
10328 \fi
10329 }%
10330 }%
10331 \long\def\@mpRTLfootnotetext#1{%

```

```

10332 \HRTL@ompRTLfootnotetext{%
10333     \ifHy@nesting
10334         \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
10335     \else
10336         \Hy@raisedlink{%
10337             \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
10338         }#1%
10339     \fi
10340 }%
10341 }%
10342 \long\def\@mpLTRfootnotetext#1{%
10343 \HLTR@ompLTRfootnotetext{%
10344     \ifHy@nesting
10345         \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
10346     \else
10347         \Hy@raisedlink{%
10348             \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
10349         }#1%
10350     \fi
10351 }%
10352 }%
10353 \long\def\@footnotetext#1{%
10354 \H@footnotetext{%
10355     \ifHy@nesting
10356         \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
10357     \else
10358         \Hy@raisedlink{%
10359             \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
10360         }%
10361         \let\@currentHlabel\Hy@footnote@currentHlabel
10362         \let\@currentHref\Hy@footnote@currentHref
10363         \let\@currentlabelname\@empty
10364         #1%
10365     \fi
10366 }%
10367 }%
10368 \long\def\@RTLfootnotetext#1{%
10369 \HRTL@RTLfootnotetext{%
10370     \ifHy@nesting
10371         \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
10372     \else
10373         \Hy@raisedlink{%
10374             \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
10375         }%
10376         \let\@currentHlabel\Hy@footnote@currentHlabel
10377         \let\@currentHref\Hy@footnote@currentHref
10378         \let\@currentlabelname\@empty
10379         #1%
10380     \fi
10381 }%

```



```

10382 }%
10383 \long\def\@LTRfootnotetext#1{%
10384 \HLTR@@LTRfootnotetext{%
10385 \ifHy@nesting
10386 \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
10387 \else
10388 \Hy@raisedlink{%
10389 \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
10390 }%
10391 \let\@currentHlabel\Hy@footnote@currentHlabel
10392 \let\@currentHref\Hy@footnote@currentHref
10393 \let\@currentlabelname\@empty
10394 #1%
10395 \fi
10396 }%
10397 }%
10398 \def\@footnotemark{%
10399 \leavevmode
10400 \ifhmode\edef\x@sf{\the\spacefactor}\nobreak\fi
10401 \stepcounter{Hfootnote}%
10402 \global\let\Hy@saved@currentHlabel\@currentHlabel
10403 \global\let\Hy@saved@currentHref\@currentHref
10404 \hyper@makecurrent{Hfootnote}%
10405 \global\let\Hy@footnote@currentHlabel\@currentHlabel
10406 \global\let\Hy@footnote@currentHref\@currentHref
10407 \global\let\@currentHlabel\Hy@saved@currentHlabel
10408 \global\let\@currentHref\Hy@saved@currentHref
10409 \beginL\hyper@linkstart{link}{\Hy@footnote@currentHref}%
10410 \@makefnmark
10411 \hyper@linkend\endL
10412 \ifhmode\spacefactor\x@sf\fi
10413 \relax
10414 }%
10415 \let\HyOrg@maketitle\maketitle
10416 \def\maketitle{%
10417 \let\Hy@saved@footnotemark\@footnotemark
10418 \let\Hy@saved@footnotetext\@footnotetext
10419 \let\HyRTL@saved@RTLfootnotetext\@RTLfootnotetext
10420 \let\HyLTR@saved@LTRfootnotetext\@LTRfootnotetext
10421 \let\@footnotemark\H@@footnotemark
10422 \let\@footnotetext\H@@footnotetext
10423 \let\@RTLfootnotetext\HRTL@@RTLfootnotetext
10424 \let\@LTRfootnotetext\HLTR@@LTRfootnotetext
10425 \@ifnextchar[\Hy@maketitle@optarg{% ]
10426 \HyOrg@maketitle
10427 \Hy@maketitle@end
10428 }%
10429 }%
10430 \def\Hy@maketitle@optarg[#1]{%
10431 \HyOrg@maketitle[#{1}]%

```

```

10432 \Hy@maketitle@end
10433 }%
10434 \def\Hy@maketitle@end{%
10435 \ifx\@footnotemark\H@@footnotemark
10436 \let\@footnotemark\Hy@saved@footnotemark
10437 \fi
10438 \ifx\@footnotetext\H@@footnotetext
10439 \let\@footnotetext\Hy@saved@footnotetext
10440 \fi
10441 \ifx\@RTLfootnotetext\HRTL@@RTLfootnotetext
10442 \let\@RTLfootnotetext\HyRTL@saved@RTLfootnotetext
10443 \fi
10444 \ifx\@LTRfootnotetext\HLTR@@LTRfootnotetext
10445 \let\@LTRfootnotetext\HyLTR@saved@LTRfootnotetext
10446 \fi
10447 }%
10448 \def\realfootnote{%
10449 \@ifnextchar[\@xfootnote{%
10450 \stepcounter{\@mpfn}%
10451 \protected@xdef\@thefnmark{\thempfn}%
10452 \H@@footnotemark\H@@footnotetext
10453 }%
10454 }%
10455 \fi
10456 \def\hyper@link#1#2#3{%
10457 \ifmmode\else\beginL\fi\hyper@linkstart{#1}{#2}\ifmmode\else\if@RTL\beginR\fi\fi#3\ifmmode\else\endR\fi
10458 }
10459 \def\url@#1{\beginL\hyper@linkurl{\Hurl{#1}}{#1}\endL}
10460 \def\hyper@natlinkstart#1{%
10461 \Hy@backout{#1}%
10462 \beginL\hyper@linkstart{cite}{cite.#1}\if@RTL\beginR\fi%
10463 \def\hyper@nat@current{#1}%
10464 }
10465 \def\hyper@natlinkend{%
10466 \if@RTL\endR\fi\hyper@linkend\endL
10467 }
10468 \def\hyper@natlinkbreak#1#2{%
10469 \if@RTL\endR\fi\hyper@linkend\endL#1\beginL\hyper@linkstart{cite}{cite.#2}\if@RTL\beginR\fi%
10470 }%
10471 }
10472 \begingroup
10473 \catcode`\$=6 %
10474 \catcode`\#=12 %
10475 \gdef\href@\$1{\expandafter\href@split$1##\\}%
10476 \gdef\href@split$1#$2#$3\\$4{%
10477 \beginL\hyper@@link{$1}{$2}{\if@RTL\beginR\fi$4\if@RTL\endR\fi}\endL%
10478 \endgroup
10479 }%
10480 \endgroup
10481 \pdfstringdefDisableCommands{%

```

```

10482 \let\LRE\@firstofone
10483 \let\LR\@firstofone
10484 \let\RLE\@firstofone
10485 \let\RL\@firstofone
10486 \def\XeTeX{Xe\TeX}
10487 \def\XeLaTeX{Xe\LaTeX}
10488 }

```

## 7.69 leqno-xetex-bidi.def

```

10489 \ProvidesFile{leqno-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for leqno tag for XeTeX eng
10490 \renewcommand\@eqnnum{\hb@xt@.01\p@{}}%
10491 \rlap{
10492 \hskip -\displaywidth{\normalfont\normalcolor\if@RTL\beginR\fi(\theequation)\fi}

```

## 7.70 letter-xetex-bidi.def

```

10493 \ProvidesFile{letter-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for standard letter class
10494 \renewcommand*\opening{1}{\ifx\empty\fromaddress
10495 \thispagestyle{firstpage}%
10496 {\if@RTL\raggedright\else\raggedleft\fi\@date\par}%
10497 \else % home address
10498 \thispagestyle{empty}%
10499 {\if@RTL\raggedright\else\raggedleft\fi\if@RTL\begin{tabular}{r@{}}\else\begin{tabular}{l@{}}
10500 \fromaddress \\\*[2\parskip]%
10501 \@date \end{tabular}\par}%
10502 \fi
10503 \vspace{2\parskip}%
10504 {\if@RTL\raggedleft\else\raggedright\fi \toname \\\ toaddress \par}%
10505 \vspace{2\parskip}%
10506 #1\par\nobreak}
10507 \renewcommand\left@footnoterule{%
10508 \kern-\p@
10509 \hrule \@width .4\columnwidth
10510 \kern .6\p@}
10511 \renewcommand\right@footnoterule{%
10512 \hbox to \columnwidth
10513 {\beginR \vbox{%
10514 \kern-\p@
10515 \hrule \@width .4\columnwidth
10516 \kern .6\p@}\hfil\endR}}

```

## 7.71 lettrine-xetex-bidi.def

```

10517 \ProvidesFile{lettrine-xetex-bidi.def}[2013/04/10 v0.2 bidi adaptations for lettrine package for
10518 \def\@lettrine[#1]#2#3{%
10519 \setcounter{L@lines}{\theDefaultLines}%
10520 \renewcommand*\L@hang{\DefaultLhang}%
10521 \renewcommand*\L@oversize{\DefaultLoversize}%
10522 \renewcommand*\L@raise{\DefaultLraise}%
10523 \renewcommand*\L@ante{}%
10524 \setlength{\L@Findent}{\DefaultFindent}%

```

```

10525 \setlength{\L@Nindent}{\DefaultNindent}%
10526 \setlength{\L@slope}{\DefaultSlope}%
10527 \ifLettrineImage\L@imagetrue\else\L@imagefalse\fi
10528 \if\DefaultOptionsFile\relax
10529 \else
10530 \begingroup
10531 \InputIfFileExists{\DefaultOptionsFile}%
10532 {}%
10533 {\PackageWarning{lettrine.sty}%
10534 {File \DefaultOptionsFile\space not found}%
10535 }%
10536 \def\color##1##{\l@color{##1}}%
10537 \let\l@color\@gobbletwo
10538 \def\textcolor##1##{\l@textcolor{##1}}%
10539 \def\l@textcolor##1##2##3{##3}%
10540 \expandafter\ifx\csname l@#2-keys\endcsname\relax
10541 \gdef\l@LOKeys{%
10542 \else
10543 \xdef\l@LOKeys{\csname l@#2-keys\endcsname}%
10544 \fi
10545 \endgroup
10546 \def\KV@prefix{KV@L@}%
10547 \let\@tempc\relax
10548 \expandafter\KV@do\l@LOKeys,\relax,
10549 \sbox{\L@lbox}{\LettrineFont #2}%
10550 \settowidth{\LettrineWidth}{\usebox{\L@lbox}}%
10551 \def\KV@prefix{KV@L@}%
10552 \let\@tempc\relax
10553 \expandafter\KV@do\l@LOKeys,\relax,
10554 \fi
10555 \setkeys{L}{#1}%
10556 \ifL@image
10557 \sbox{\L@lbox}{\LettrineFontEPS{#2}}%
10558 \else
10559 \sbox{\L@lbox}{\LettrineFont #2}%
10560 \fi
10561 \sbox{\L@tbox}{\LettrineTextFont{#3}}%
10562 \@tempdima=\baselineskip
10563 \ifnum\theL@lines=1
10564 \setlength{\L@first}{\ht\L@lbox}%
10565 \addtolength{\L@first}{-\ht\L@tbox}%
10566 \setlength{\L@lraise}{\z@}%
10567 \else
10568 \setlength{\L@first}{-\theL@lines\@tempdima}%
10569 \addtolength{\L@first}{\@tempdima}%
10570 \sbox{\@tempboxa}{\LettrineTextFont x}%
10571 \addtolength{\L@first}{-\ht\@tempboxa}%
10572 \setlength{\L@lraise}{-\L@raise\L@first}%
10573 \addtolength{\L@first}{\L@lraise}%
10574 \addtolength{\L@first}{\ht\L@lbox}%

```

```

10575     \addtolength{\L@lraise}{-\theL@lines\@tempdima}%
10576     \addtolength{\L@lraise}{\@tempdima}%
10577   \fi
10578   \par
10579   \ifdim\L@first>0.2\p@\vskip\L@first\fi
10580   \setlength{\L@Pindent}{\wd\L@lbox}%
10581   \addtolength{\L@Pindent}{-\L@hang\wd\L@lbox}%
10582   \settowidth{\L@first}{\L@ante}%
10583   \addtolength{\L@Pindent}{\L@first}%
10584   \addtolength{\L@Pindent}{\L@Findent}%
10585   \setlength{\L@first}{\linewidth}%
10586   \addtolength{\L@first}{-\L@Pindent}%
10587   \addtolength{\L@Nindent}{\L@Pindent}%
10588   \setlength{\L@next}{\linewidth}%
10589   \addtolength{\L@next}{-\L@Nindent}%
10590   \addtolength{\L@Pindent}{\rightmargin}%
10591   \addtolength{\L@Nindent}{\rightmargin}%
10592   \addtocounter{L@lines}{1}%
10593   \ifRTL\def\L@parshape{\c@L@lines Opt \the\L@first}\else\def\L@parshape{\c@L@lines \the\L@Pindent}
10594   \@tempcnta=\tw@
10595   \@whilenum \@tempcnta<\c@L@lines\do{%
10596     \ifRTL\edef\L@parshape{\L@parshape Opt \the\L@next}\else\edef\L@parshape{\L@parshape \the\L@next}
10597     \addtolength{\L@Nindent}{\L@slope}%
10598     \addtolength{\L@next}{-\L@slope}%
10599     \advance\@tempcnta\@ne}%
10600   \ifRTL\edef\L@parshape{\L@parshape Opt \the\linewidth}\else\edef\L@parshape{\L@parshape \rightmargin}
10601   \noindent
10602   \parshape=\L@parshape\relax
10603   \smash{\llap{\mbox{\L@ante}\raisebox{\L@lraise}{\usebox{\L@lbox}}}%
10604     \hspace \the\L@Findent}}%
10605   \usebox{\L@tbox}}

```

## 7.72 listings-xetex-bidi.def

```

10606 \ProvidesFile{listings-xetex-bidi.def}[2010/07/25 v0.5 bidi adaptations for listings package for XeTeX]
10607 \AtBeginDocument{
10608   \@ifundefined{thechapter}{\let\lst@ifnumberbychapter\iffalse}{
10609     \lst@ifnumberbychapter
10610       \gdef\thelstlisting%
10611         {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic{\c@lstlisting}}
10612   \else
10613     \gdef\thelstlisting{\@arabic{\c@lstlisting}}
10614   \fi}

```

## 7.73 loadingorder-xetex-bidi.def

```

10615 \ProvidesFile{loadingorder-xetex-bidi.def}[2013/05/22 v0.95 making sure that bidi is the last package loaded]
10616 \bidi@isloaded{amsmath}
10617 \bidi@isloaded{amstext}
10618 \bidi@isloaded{amsthm}
10619 \bidi@isloaded{breqn}

```

```

10620 \bidi@isloaded{cals}
10621 \bidi@isloaded{caption}
10622 \bidi@isloaded{crop}
10623 \bidi@isloaded{cuted}
10624 \bidi@isloaded{cutwin}
10625 \bidi@isloaded{color}
10626 \bidi@isloaded{dblfnote}
10627 \bidi@isloaded{xcolor}
10628 \bidi@isloaded{colortbl}
10629 \bidi@isloaded{float}
10630 \bidi@isloaded{floatrow}
10631 \bidi@isloaded{flowfram}
10632 \bidi@isloaded{framed}
10633 \bidi@isloaded{ftnright}
10634 \bidi@isloaded{xltextra}
10635 \bidi@isloaded{xunicode}
10636 \bidi@isloaded{wrapfig}
10637 \bidi@isloaded{graphicx}
10638 \bidi@isloaded{geometry}
10639 \bidi@isloaded{hvfloat}
10640 \bidi@isloaded{mdframed}
10641 \bidi@isloaded{midfloat}
10642 \bidi@isloaded{ntheorem}
10643 \bidi@isloaded{ntheorem-hyper}
10644 \bidi@isloaded{hyperref}
10645 \bidi@isloaded{fancybox}
10646 \bidi@isloaded{fancyhdr}
10647 \bidi@isloaded{fix2col}
10648 \bidi@isloaded{draftwatermark}
10649 \bidi@isloaded{empheq}
10650 \bidi@isloaded{pdfpages}
10651 \bidi@isloaded{listings}
10652 \bidi@isloaded{lettrine}
10653 \bidi@isloaded{pstricks}
10654 \bidi@isloaded{pgf}
10655 \bidi@isloaded{picinpar}
10656 \bidi@isloaded{quotchap}
10657 \bidi@isloaded{tikz}
10658 \bidi@isloaded{titlesec}
10659 \bidi@isloaded{titletoc}
10660 \bidi@isloaded{array}
10661 \bidi@isloaded{stabular}
10662 \bidi@isloaded{subfig}
10663 \bidi@isloaded{subfigure}
10664 \bidi@isloaded{supertabular}
10665 \bidi@isloaded{xtab}
10666 \bidi@isloaded{longtable}
10667 \bidi@isloaded{arydshln}
10668 \bidi@isloaded{multicol}
10669 \bidi@isloaded{multienum}

```

```

10670 \bidi@isloaded{minitoc}
10671 \bidi@isloaded{natbib}
10672 \bidi@isloaded{newfloat}
10673 \bidi@isloaded{ragged2e}
10674 \bidi@isloaded{rotating}
10675 \bidi@isloaded{tbls}
10676 \bidi@isloaded{tabulary}
10677 \bidi@isloaded{tocstyle}
10678 \bidi@isloaded{tocbibind}
10679 \bidi@isloaded{fontspec}
10680 \bidi@isloaded{arabxetex}
10681 \bidi@isloaded{polyglossia}
10682 \bidi@isloaded{fancyvrb}
10683 \AtBeginDocument{
10684   \if@bidi@amsmathloaded@ \else
10685     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package amsmath after bidi package. Plea
10686   \fi%
10687   \if@bidi@amstextloaded@ \else
10688     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package amstext after bidi package. Plea
10689   \fi%
10690   \if@bidi@amsthmloaded@ \else
10691     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package amsthm after bidi package. Plea
10692   \fi%
10693   \if@bidi@breqnloaded@ \else
10694     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package breqn after bidi package. Plea
10695   \fi%
10696   \if@bidi@calsloaded@ \else
10697     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package cals after bidi package. Plea
10698   \fi%
10699   \if@bidi@captionloaded@ \else
10700     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package caption after bidi package. Plea
10701   \fi%
10702   \if@bidi@croploaded@ \else
10703     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package crop after bidi package. Plea
10704   \fi%
10705   \if@bidi@colorloaded@ \else
10706     \@ifpackageloaded{hyperref}{\fi%
10707     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package color after bidi package. Plea
10708   \fi%
10709   \if@bidi@cutwinloaded@ \else
10710     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package cutwin after bidi package. Plea
10711   \fi%
10712   \if@bidi@cutedloaded@ \else
10713     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package cuted after bidi package. Plea
10714   \fi%
10715   \if@bidi@dblfnoteloaded@ \else
10716     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package dblfnote after bidi package. Plea
10717   \fi%
10718   \if@bidi@xcolorloaded@ \else
10719     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package xcolor after bidi package. Plea

```

```

10720 \fi%
10721 \if@bidi@colortblloaded@else
10722 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package colortbl after bidi package. Ple
10723 \fi%
10724 \if@bidi@floatloaded@else
10725 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package float after bidi package. Ple
10726 \fi%
10727 \if@bidi@floatrowloaded@else
10728 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package floatrow after bidi package.
10729 \fi%
10730 \if@bidi@flowframloaded@else
10731 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package flowfram after bidi package.
10732 \fi%
10733 \if@bidi@framedloaded@else
10734 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package framed after bidi package. PL
10735 \fi%
10736 \if@bidi@ftnrightloaded@else
10737 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package ftnright after bidi package.
10738 \fi%
10739 \if@bidi@xltxttraloaded@else
10740 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package xltxttra after bidi package. F
10741 \fi%
10742 \if@bidi@xunicodeloaded@else
10743 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package xunicode after bidi package.
10744 \fi%
10745 \if@bidi@wrapfigloaded@else
10746 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package wrapfig after bidi package. F
10747 \fi%
10748 \if@bidi@graphicxloaded@else
10749 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package graphicx after bidi package.
10750 \fi%
10751 \if@bidi@geometryloaded@else
10752 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package geometry after bidi package.
10753 \fi%
10754 \if@bidi@hvfloatloaded@else
10755 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package hvfloat after bidi package. F
10756 \fi%
10757 \if@bidi@mdframedloaded@else
10758 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package mdframed after bidi package.
10759 \fi%
10760 \if@bidi@midfloatloaded@else
10761 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package midfloat after bidi package.
10762 \fi%
10763 \if@bidi@ntheoremloaded@else
10764 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package ntheorem after bidi package.
10765 \fi%
10766 \if@bidi@hyperrefloaded@else
10767 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package hyperref after bidi package.
10768 \fi%
10769 \if@bidi@fancyboxloaded@else

```



```

10770 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package fancybox after bidi package.
10771 \fi%
10772 \if@bidi@fancyhdrloaded@else
10773 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package fancyhdr after bidi package.
10774 \fi%
10775 \if@bidi@draftwatermarkloaded@else
10776 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package draftwatermark after bidi package.
10777 \fi%
10778 \if@bidi@empheqloaded@else
10779 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package empheq after bidi package. PL
10780 \fi%
10781 \if@bidi@pdfpagesloaded@else
10782 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package pdfpages after bidi package.
10783 \fi%
10784 \if@bidi@lettrineloaded@else
10785 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package lettrine after bidi package.
10786 \fi%
10787 \if@bidi@listingsloaded@else
10788 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package listings after bidi package.
10789 \fi%
10790 \if@bidi@pstricksloaded@else
10791 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package pstricks after bidi package.
10792 \fi%
10793 \if@bidi@pgfloaded@else
10794 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package pgf after bidi package. Pleas
10795 \fi%
10796 \if@bidi@picinparloaded@else
10797 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package picinpar after bidi package.
10798 \fi%
10799 \if@bidi@quotchaploaded@else
10800 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package quotchap after bidi package.
10801 \fi%
10802 \if@bidi@tikzloaded@else
10803 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tikz after bidi package. Plea
10804 \fi%
10805 \if@bidi@titlesecloaded@else
10806 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package titlesec after bidi package.
10807 \fi%
10808 \if@bidi@titletocloaded@else
10809 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package titletoc after bidi package.
10810 \fi%
10811 \if@bidi@arrayloaded@else
10812 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package array after bidi package. Ple
10813 \fi%
10814 \if@bidi@stabularloaded@else
10815 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package stabular after bidi package.
10816 \fi%
10817 \if@bidi@subfigloaded@else
10818 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package subfig after bidi package. PL
10819 \fi%

```

```

10820 \if@bidi@subfigureloaded@else
10821 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package subfigure after bidi package.
10822 \fi%
10823 \if@bidi@supertabularloaded@else
10824 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package supertabular after bidi pack
10825 \fi%
10826 \if@bidi@xtabloaded@else
10827 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package xtab after bidi package. Plea
10828 \fi%
10829 \if@bidi@longtableloaded@else
10830 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package longtable after bidi package
10831 \fi%
10832 \if@bidi@arydshlnloaded@else
10833 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package arydshln after bidi package.
10834 \fi%
10835 \if@bidi@multicolloaded@else
10836 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package multicol after bidi package.
10837 \fi%
10838 \if@bidi@multienumloaded@else
10839 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package multienum after bidi package
10840 \fi%
10841 \if@bidi@minitocloaded@else
10842 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package minitoc after bidi package. P
10843 \fi%
10844 \if@bidi@natbibloaded@else
10845 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package natbib after bidi package. PL
10846 \fi%
10847 \if@bidi@newfloatloaded@else
10848 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package newfloat after bidi package.
10849 \fi%
10850 \csname if@bidi@ragged2eloaded@endcsnameelse
10851 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package ragged2e after bidi package.
10852 \fi%
10853 \if@bidi@rotatingloaded@else
10854 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package rotating after bidi package.
10855 \fi%
10856 \if@bidi@tblsloaded@else
10857 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tbls after bidi package. Ple
10858 \fi%
10859 \if@bidi@tabularyloaded@else
10860 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tabulary after bidi package.
10861 \fi%
10862 \if@bidi@tocstyleloaded@else
10863 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tocstyle after bidi package.
10864 \fi%
10865 \if@bidi@tocbibindloaded@else
10866 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tocbibind after bidi package
10867 \fi%
10868 \if@bidi@fontspecloaded@else
10869 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package fontspec after bidi package.

```

```

10870 \fi%
10871 \if@bidi@arabxetexloaded@ \else
10872 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package arabxetex after bidi package
10873 \fi%
10874 \if@bidi@polyglossialloaded@ \else
10875 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package polyglossia after bidi packa
10876 \fi%
10877 \if@bidi@fancyvrbloaded@ \else
10878 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package fancyvrb after bidi package.
10879 \fi%
10880 }

```

## 7.74 longtable-xetex-bidi.def

```

10881 \ProvidesFile{longtable-xetex-bidi.def}[2013/04/01 v0.3 bidi adaptations for longtable package f
10882 \def\LT@array[#1]#2{%
10883 \refstepcounter{table}\stepcounter{LT@tables}%
10884 \if l#1%
10885 \if@RTLtab\LTleft\fill \LTright\z@ \else\LTleft\z@ \LTright\fill\fi
10886 \else\if r#1%
10887 \if@RTLtab\LTleft\z@ \LTright\fill\else\LTleft\fill \LTright\z@\fi
10888 \else\if c#1%
10889 \LTleft\fill \LTright\fill
10890 \fi\fi\fi
10891 \let\LT@mcol\multicolumn
10892 \let\LT@@tabarray\@tabarray
10893 \let\LT@ohl\hline
10894 \def\@tabarray{%
10895 \let\hline\LT@ohl
10896 \LT@@tabarray}%
10897 \let\\LT@tabularcr\let\tabularnewline\\
10898 \def\newpage{\noalign{\break}}%
10899 \def\pagebreak{\noalign{\ifnum`}=0\fi\@testopt{\LT@no@pgbk-}4}%
10900 \def\nopagebreak{\noalign{\ifnum`}=0\fi\@testopt\LT@no@pgbk4}%
10901 \let\hline\LT@hline \let\kill\LT@kill\let\caption\LT@caption
10902 \@tempdima\ht\strutbox
10903 \let\@endpbox\LT@endpbox
10904 \ifx\extrarowheight\@undefined
10905 \let\@acol\@tabacol
10906 \let\@classz\@tabclassz \let\@classiv\@tabclassiv
10907 \def\@startpbox{\vtop\LT@startpbox}%
10908 \let\@@startpbox\@startpbox
10909 \let\@@endpbox\@endpbox
10910 \let\LT@LL@FM@cr\@tabularcr
10911 \else
10912 \advance\@tempdima\extrarowheight
10913 \col@sep\@tabcolsep
10914 \let\@startpbox\LT@startpbox\let\LT@LL@FM@cr\@arraycr
10915 \fi
10916 \setbox\@arstrutbox\hbox{\vrule

```

```

10917 \@height \arraystretch \@tempdima
10918 \@depth \arraystretch \dp \strutbox
10919 \@width \z@}%
10920 \let\@sharp##\let\protect\relax
10921 \begingroup
10922 \mkpream{#2}%
10923 \xdef\LT@bchunk{%
10924 \global\advance\c@LT@chunks\@ne
10925 \global\LT@rows\z@\setbox\z@\vbox\bgroup
10926 \LT@setprevdepth
10927 \tabskip\LTleft \noexpand\halign to\hsize\bgroup
10928 \tabskip\z@ \@arstrut \preamble \tabskip\LTRight \cr}%
10929 \endgroup
10930 \expandafter\LT@nofcols\LT@bchunk&\LT@nofcols
10931 \LT@make@row
10932 \m@th\let\par\@empty
10933 \everycr{}\lineskip\z@\baselineskip\z@
10934 \LT@bchunk}
10935 \def\LT@makecaption#1#2#3{%
10936 \LT@mcol\LT@cols c{\hbox to\z@{\hss\parbox[t]\LTcapwidth{%
10937 \sbox\@tempboxa{\if@RTL\beginR\fi#1{#2: }#3\if@RTL\endR\fi}%
10938 \ifdim\wd\@tempboxa>\hsize
10939 #1{#2: }#3%
10940 \else
10941 \hbox to\hsize{\hfil\box\@tempboxa\hfil}%
10942 \fi
10943 \endgraf\vskip\baselineskip}}%
10944 \hss}}
10945 \def\LT@startpbox#1{%
10946 \bgroup
10947 \let\@footnotetext\LT@p@ftntext
10948 \let\@LTRfootnotetext\LT@p@LTRftntext
10949 \let\@RTLfootnotetext\LT@p@RTLftntext
10950 \setlength\hsize{#1}%
10951 \@arrayparboxrestore
10952 \vrule \@height \ht\@arstrutbox \@width \z@}
10953 \def\LT@p@LTRftntext#1{%
10954 \edef\@tempa{\the\LT@p@ftn\noexpand\LTRfootnotetext[\the\c@footnote]]}%
10955 \global\LT@p@ftn\expandafter{\@tempa{#1}}}%
10956 \def\LT@p@RTLftntext#1{%
10957 \edef\@tempa{\the\LT@p@ftn\noexpand\RTLfootnotetext[\the\c@footnote]]}%
10958 \global\LT@p@ftn\expandafter{\@tempa{#1}}}%

```

## 7.75 mdframed-xetex-bidi.def

```

10959 \ProvidesFile{mdframed-xetex-bidi.def}[2013/09/22 v0.4 bidi adaptations for mdframed package for
10960 \newif\if@bidi@mdf@RTL
10961 \def\mdf@lrbox#1{%
10962 \mdf@patchamsthm\patch amsthm
10963 \if@RTL\@bidi@mdf@RTLtrue\fi%

```

```

10964 \RTLfalse%
10965 \setbox#1\vbox\bgroup%
10966 \color@begingroup%
10967 \if@bidi@mdf@RTL\@RTLtrue\fi%
10968 \mdf@horizontalmargin@equation%
10969 \columnwidth=\hsize%
10970 \textwidth=\hsize%
10971 \let\if@nobreak\iffalse%
10972 \let\if@noskipsec\iffalse%
10973 \let\par\@par%
10974 \let\-\@dischyp%
10975 \let'\@acci\let\`\@accii\let\=\@acciii%
10976 \parindent\z@ \parskip\z@skip%
10977 \linewidth\hsize%
10978 \@totalleftmargin\z@%
10979 \leftskip\z@skip \rightskip\z@skip \@rightskip\z@skip%
10980 \parfillskip\@flushglue \lineskip\normallineskip%
10981 \baselineskip\normalbaselineskip%
10982 %% \sloppy%
10983 \let\\\@normalcr%
10984 \mdf@par@local%New feature to restore parskip/parindent local in save box
10985 \ifbool{mdf@suppressfirstparskip}{\vspace*{-\parskip}}{}%
10986 \@afterindentfalse%
10987 %\@afterheading%
10988 }
10989 \renewrobustcmd\mdfframedtitleenv[1]{%
10990 \mdf@lrbox{\mdf@frametitlebox}%
10991 \mdf@frametitlealignment%
10992 \leavevmode{\color{\mdf@frametitlefontcolor}%
10993 \normalfont\mdf@frametitlefont{#1}
10994 \ifbool{mdf@ignorerelatdescenders}%
10995 {%
10996 \par\strut\par
10997 \unskip\unskip\setbox0=\lastbox
10998 \vspace*{\dimexpr\ht\strutbox-\baselineskip\relax}%
10999 }{}}%
11000 \par\unskip\ifvmode\nointerlineskip\hrule \@height\z@ \@width\hsize\fi%%
11001 \endmdf@lrbox\relax%
11002 \mdf@ignorevbadness%
11003 \setbox\mdf@frametitlebox=\vbox{\unvbox\mdf@frametitlebox}%
11004 \mdfframetitleboxwidth=\wd\mdf@frametitlebox\relax%
11005 \mdfframetitleboxheight=\ht\mdf@frametitlebox\relax%
11006 \mdfframetitleboxdepth=\dp\mdf@frametitlebox\relax%
11007 \mdfframetitleboxtotalheight=\dimexpr
11008 \ht\mdf@frametitlebox
11009 +\dp\mdf@frametitlebox%
11010 +\mdf@frametitleaboveskip@length
11011 +\mdf@frametitlebelowskip@length
11012 \relax%
11013 }

```

```

11014
11015 \renewrobustcmd*\mdf@footnoteoutput{%
11016     \ifvoid\@mpfootins\else%
11017         \nobreak%
11018         \vskip\mdf@footnotedistance@length%
11019         \normalcolor%
11020         \bidi@mpfootnoterule%
11021         \unvbox\@mpfootins%
11022     \fi%
11023 }
11024
11025
11026 \renewrobustcmd*\mdf@footnoteinput{%
11027     \def\@mpfn{mpfootnote}%
11028     \def\thempfn{\thempfootnote}%
11029     \c@mpfootnote\z@%
11030     \let\@footnotetext\@mpfootnotetext%
11031     \let\@LTRfootnotetext\@mpLTRfootnotetext%
11032     \let\@RTLfootnotetext\@mpRTLfootnotetext%
11033 }

```

## 7.76 memoir-xetex-bidi.def

```

11034 \ProvidesFile{memoir-xetex-bidi.def}[2010/07/25 v0.5 bidi adaptations for memoir class for XeTeX]
11035 \renewcommand{\keepthetitle}{%
11036     \@bsmtitleempty
11037     \global\let\thanks\relax
11038     \global\let\LTRthanks\relax
11039     \global\let\RTLthanks\relax
11040     \global\let\and\relax
11041     \global\let\andnext\relax
11042     \global\let\@thanks\@empty
11043     \global\let\@title\@empty
11044     \global\let\@author\@empty
11045     \global\let\@date\@empty}
11046 \renewcommand{\maketitle}{\par
11047     \begingroup
11048     \@bsmarkseries
11049     \def\@makefnmark{\@textsuperscript{%
11050         \normalfont\@bsthanksheadpre \tamark \@bsthanksheadpost}}}%
11051     \long\def\@makefntext##1{\makethanksmark ##1}
11052     \if@twocolumn
11053         \ifnum \col@number=\@ne
11054             \@maketitle
11055         \else
11056             \twocolumn[\@maketitle]%
11057         \fi
11058     \else
11059         \ifdim\pagetotal>\z@
11060             \newpage

```

```

11061      \fi
11062      \global\@topnum\z@
11063      \@maketitle
11064      \fi
11065      \thispagestyle{title}\@thanks
11066 \endgroup
11067 \@bscontmark % \setcounter{footnote}{0}%
11068 }
11069 \renewcommand*{\memRTLleftskip}{\if@RTL\rightskip\else\leftskip\fi}
11070 \renewcommand*{\memRTLrightskip}{\if@RTL\leftskip\else\rightskip\fi}
11071 \renewcommand*{\memRTLvleftskip}{\if@RTL\vrighskip\else\leftskip\fi}
11072 \renewcommand*{\memRTLvrighskip}{\if@RTL\leftskip\else\vrighskip\fi}
11073 \renewcommand*{\memRTLraggedright}{\if@RTL\raggedleft\else\raggedright\fi}
11074 \renewcommand*{\memRTLraggedleft}{\if@RTL\raggedright\else\raggedleft\fi}
11075 \renewcommand*{\thesection}{\thechapter\@SepMark\@arabic\c@section}
11076 \renewcommand*{\thesubsection}{%
11077     \thesection\@SepMark\@arabic\c@subsection}
11078 \renewcommand*{\thesubsubsection}{%
11079     \thesubsection\@SepMark\@arabic\c@subsubsection}
11080 \renewcommand*{\theparagraph}{%
11081     \thesubsubsection\@SepMark\@arabic\c@paragraph}
11082 \renewcommand*{\thesubparagraph}{%
11083     \theparagraph\@SepMark\@arabic\c@subparagraph}
11084 \renewcommand{\setthesection}{\thechapter\@SepMark\Alph{section}}
11085 \renewcommand{\theequation}{%
11086     \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
11087 \renewcommand{\thefigure}{\thechapter\@SepMark\@arabic\c@figure}
11088 \renewcommand{\thetable}{\thechapter\@SepMark\@arabic\c@table}
11089 \ifartopt
11090 \chapterstyle{article}
11091 \counterwithout{figure}{chapter}
11092 \counterwithout{table}{chapter}
11093 \counterwithout{footnote}{chapter}
11094 \counterwithout{equation}{chapter}
11095 \renewcommand{\chaptername}{%
11096     \renewcommand{\maketitlehookb}{%
11097         \vskip -1.5\topsep\vskip -1.5\partopsep}
11098     \renewcommand{\maketitlehookc}{%
11099         \vskip -1.5\topsep\vskip -1.5\partopsep}
11100 \fi
11101 \long\def\@makecaption#1#2{\let\@memtempa\relax
11102 \ifdim\prevdepth>-99\p@ \vskip\abovecaptionskip
11103 \else \def\@memtempa{\vbox to\topskip{}}\fi
11104 \let\@contfnote\footnote \renewcommand{\footnote}[2][]{%
11105 \let\@contfmark\footnotemark \renewcommand{\footnotemark}[1][]{%
11106 \sbox\@tempboxa{\@contnfont #1\@contdelim \@conttfont #2\@contfinal}
11107 \let\footnote\@contfnote
11108 \let\footnotemark\@contfmark
11109 \ifdim\wd\@tempboxa<\linewidth \centering \fi
11110 \if@contcw

```

```

11111 \centering
11112 \parbox{\@contcwidth}{%
11113 \ifdim\wd\@tempboxa<\@contcwidth \centering \fi
11114 \fi
11115 \ifdim\wd\@tempboxa<\linewidth
11116 \@contpre
11117 {\@contnfont #1\@contdelim}\@memtempa
11118 {\@contcshortstyle \@conttfont #2\@contfinal\par}
11119 \else
11120 \if@conthang
11121 \sbox\@tempboxa{\@contnfont #1\@contdelim}
11122 \@contpre%
11123 {\@contcstyle\hangindent=\wd\@tempboxa
11124 \noindent\box\@tempboxa\@memtempa \@conttfont #2\@contfinal\par}
11125 \else
11126 \if@contindent
11127 \@contpre%
11128 {\@contnfont #1\@contdelim}\@memtempa
11129 {\@contcstyle\hangindent=\@contindw
11130 \hangafter=\@one\@conttfont #2\@contfinal\par}% <- v1.4
11131 \else
11132 \@contpre%
11133 {\@contnfont #1\@contdelim}\@memtempa
11134 {\@contcstyle \@conttfont #2\@contfinal\par}
11135 \fi
11136 \fi
11137 \fi
11138 \@contpost
11139 \if@contcw
11140 \par
11141 } % end of the \parbox
11142 \fi
11143 \vskip\belowcaptionskip}
11144 \@ifpackageloaded{caption}{%
11145 \AtBeginPackage{caption}{
11146 \ClassWarningNoLine{memoir}{%
11147 You are using the caption package with the memoir \MessageBreak
11148 class. This may cause unexpected or inconsistent \MessageBreak
11149 results if you use any of memoir's captioning facilities}
11150
11151 \long\def\@makecaption##1##2{%
11152 \vskip\abovecaptionskip
11153 \sbox\@tempboxa{\if@RTL\beginR\fi##1: ##2\if@RTL\endR\fi}%
11154 \ifdim \wd\@tempboxa >\hsize
11155 \if@RTL\beginR\fi##1: ##2\if@RTL\endR\fi\par
11156 \else
11157 \global \@minipagefalse
11158 \hb@xt@\hsize{\hfil\box\@tempboxa\hfil}%
11159 \fi
11160 \vskip\belowcaptionskip}

```



```

11161
11162 \def\caption{%
11163   \ifx\@cuptype\@undefined
11164     \@latex@error{\noexpand\caption outside float}\@ehd
11165     \expandafter\@gobble
11166   \else
11167     \refstepcounter\@cuptype
11168     \expandafter\@firstofone
11169   \fi
11170   {\@dblarg{\@caption\@cuptype}}}%
11171 }
11172
11173 \long\def\@caption##1[##2]##3{%
11174   \par
11175   \addcontentsline{\csname ext@##1\endcsname}{##1}%
11176   {\protect\numberline{\csname the##1\endcsname}{\ignorespaces ##2}}}%
11177 \begingroup
11178   \@parboxrestore
11179   \if@minipage
11180     \@setminipage
11181   \fi
11182   \normalsize
11183   \@makecaption{\csname fnum@##1\endcsname}{\ignorespaces ##3}\par
11184 \endgroup}
11185 }}{}
11186 \renewenvironment{thebibliography}[1]{%
11187   \bibsection
11188   \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
11189   \begin{bibitemlist}{#1}}{\end{bibitemlist}}\postbibhook}

```

## 7.77 midfloat-xetex-bidi.def

```

11190 \ProvidesFile{midfloat-xetex-bidi.def}[2013/04/10 v0.2 bidi adaptations for midfloat package for
11191 \def\RTL@outputdblcol{%
11192   \if@firstcolumn
11193     \global \@firstcolumnfalse
11194     \global \setbox\@leftcolumn \box\@outputbox
11195     \global\c@colht\@colht\global\c@advvipersep\z@
11196     \ifnum\jua@sk>0
11197       \remove@strip\jua@sar
11198       \global\@colht\the\jua@pr
11199       \ifdim\right@cor>\z@
11200         \global\advance\@colht by\right@cor
11201       \fi
11202       \global\advance\@colht by\cor@height
11203       \global\cor@height=0pt
11204     \fi
11205     \global \setbox\@rightcolumn \vbox{}%
11206   \else
11207     \ifdim\c@colht>\@colht

```

```

11208      \@tempdima\@colht
11209      \ifdim\@colht>\z@
11210      \global\setbox\@rightcolumn \vbox{%
11211          \unvbox\@rightcolumn
11212          \vbox to\@tempdima{%
11213              \vskip\c@addvipersep\unvbox\@outputbox}%
11214          \vskip\stripsep
11215          \vrule height\the\jua@ht width Opt depth Opt
11216          \vskip\stripsep
11217          }%
11218      \global\c@addvipersep\m@addvipersep
11219      \else
11220      \global\setbox\@rightcolumn \vbox{%
11221          \unvbox\@rightcolumn
11222          \vrule height\the\jua@ht width Opt depth Opt
11223          \vskip\stripsep
11224          }%
11225      \fi
11226      \ifnum\jua@sk>0
11227          \remove@strip\jua@sar
11228          \global\@colht\the\jua@pr
11229          \global\advance\@colht by -\ht\@rightcolumn
11230          \global\advance\@colht by \cor@height
11231          \global\cor@height=Opt
11232      \else
11233          \global\advance\c@colht by-\ht\@rightcolumn
11234          \global\@colht\c@colht
11235      \fi
11236  \else
11237  \global\@firstcolumntrue
11238  \global\setbox\@outputbox\vbox to\ht\@leftcolumn{%
11239      \unvbox\@rightcolumn
11240      \vskip\c@addvipersep
11241      \unvbox\@outputbox
11242      }%
11243  \setbox\@outputbox \vbox {%
11244      \hb@xt@\textwidth {%
11245          \hskip \columnwidth
11246          \hfil
11247          \vrule \@width\columnseprule
11248          \hfil
11249          \hb@xt@\columnwidth {%
11250              \box\@leftcolumn \hss}%
11251          \hskip-\textwidth
11252          \hb@xt@\columnwidth {%
11253              \box\@outputbox \hss}%
11254          \hskip\columnwidth
11255          \hskip\columnsep}%
11256      }%
11257  \@combinedblfloats

```

```

11258 \outputpage
11259 \beginingroup
11260 \dblfloatplacement
11261 \startdblcolumn
11262 \whilesw\if@fcolmade \fi
11263 {\outputpage
11264 \startdblcolumn}%
11265 \endgroup
11266 \global\jua@sk=0\global\jua@sar={}
11267 \global\cor@height\z@\global\c@advipersep\z@
11268 \fi
11269 \fi
11270 }
11271
11272
11273 \def\LTR@outputdblcol{%
11274 \if@firstcolumn
11275 \global \@firstcolumnfalse
11276 \global \setbox\@leftcolumn \box\@outputbox
11277 \global\c@colht\@colht\global\c@advipersep\z@
11278 \ifnum\jua@sk>0
11279 \remove@strip\jua@sar
11280 \global\@colht\the\jua@pr
11281 \ifdim\right@cor>\z@
11282 \global\advance\@colht by\right@cor
11283 \fi
11284 \global\advance\@colht by\cor@height
11285 \global\cor@height=0pt
11286 \fi
11287 \global \setbox\@rightcolumn \vbox{%
11288 \else
11289 \ifdim\c@colht>\@colht
11290 \@tempdima\@colht
11291 \ifdim\@colht>\z@
11292 \global\setbox\@rightcolumn \vbox{%
11293 \unvbox\@rightcolumn
11294 \vbox to\@tempdima{%
11295 \vskip\c@advipersep\unvbox\@outputbox}%
11296 \vskip\stripsep
11297 \vrule height\the\jua@ht width 0pt depth 0pt
11298 \vskip\stripsep
11299 }%
11300 \global\c@advipersep\m@advipersep
11301 \else
11302 \global\setbox\@rightcolumn \vbox{%
11303 \unvbox\@rightcolumn
11304 \vrule height\the\jua@ht width 0pt depth 0pt
11305 \vskip\stripsep
11306 }%
11307 \fi

```

```

11308         \ifnum\juc@sk>0
11309             \remove@strip\juc@sar
11310             \global\@colht\the\juc@pr
11311             \global\advance\@colht by -\ht\@rightcolumn
11312             \global\advance\@colht by\cor@height
11313             \global\cor@height=0pt
11314         \else
11315             \global\advance\c@colht by-\ht\@rightcolumn
11316             \global\@colht\c@colht
11317         \fi
11318     \else
11319         \global\@firstcolumntrue
11320         \global\setbox\@outputbox\vbox to\ht\@leftcolumn{%
11321             \unvbox\@rightcolumn
11322             \vskip\c@addvipersep
11323             \unvbox\@outputbox
11324             }%
11325         \setbox\@outputbox \vbox {%
11326             \hb@xt@\textwidth {%
11327                 \hb@xt@\columnwidth {%
11328                     \box\@leftcolumn \hss}%
11329                 \hfil
11330                 \vrule \@width\columnseprule
11331                 \hfil
11332                 \hb@xt@\columnwidth {%
11333                     \box\@outputbox \hss}%
11334                 }%
11335             }%
11336     \@combinedblfloats
11337     \@outputpage
11338     \begingroup
11339     \@dblfloatplacement
11340     \@startdblcolumn
11341     \@whilsw\if@fcolmade \fi
11342     {\@outputpage
11343     \@startdblcolumn}%
11344     \endgroup
11345     \global\juc@sk=0\global\juc@sar={}%
11346     \global\cor@height\z@\global\c@addvipersep\z@
11347     \fi
11348 \fi
11349 }
11350
11351
11352 \def\@strip[#1/#2]{\global\@tempdima=#1\global\@tempdimb=#2%
11353 \global \setbox\@viper\vbox\bgroup\if@RTLmain\moveleft\dimexpr(\columnwidth+\columnsep)\fi\v
11354     \hsize\textwidth
11355     \@parboxrestore
11356     \col@number \@ne
11357     \vrule height\topskip width0pt depth0pt

```

```

11358 }
11359
11360 \def\endstrip{%
11361     \egroup\egroup
11362     \if@firstcolumn
11363         \ifdim\pagetotal>\z@
11364             \vskip\stripsep
11365             \global\ht@strip\pagegoal
11366             \global\advance\ht@strip by-\pagetotal
11367             \global\advance\ht@strip by-\stripsep
11368             \global\advance\ht@strip by-\ht\@viper
11369             \global\advance\ht@strip by-\stripsep
11370             \global\jua@ht=\ht\@viper
11371         \else
11372             \global\ht@strip\z@
11373         \fi
11374         \ifdim\ht@strip>\z@
11375             \unvbox\@viper
11376             \vskip\stripsep
11377             \add@strip{\the\pagetotal}{\the\jua@ht}{\the\@tempdima}{\the\@tempdimb}%
11378             \global\advance\jua@sk by1
11379         \else
11380             \@latex@error{Strip needs more place!}\@ehc
11381             \if@vihproof
11382                 \framebox[\columnwidth]{??? Strip ???}%
11383             \fi
11384         \fi
11385     \else
11386         \@latex@error{Strip is used only on left column!}\@ehc
11387         \if@vihproof
11388             \framebox[\columnwidth]{??? Strip ???}%
11389         \fi
11390     \fi
11391 }

```

## 7.78 minitoc-xetex-bidi.def

```

11392 \ProvidesFile{minitoc-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for minitoc package for Xe
11393 \def\@undottedtocline#1#2#3#4#5{%
11394     \ifnum #1>\c@tocdepth\relax \else
11395         \vskip \z@ plus.2\p@
11396     {\if@RTL\rightrightskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\rightrightskip\fi \@tocrmarg \p@
11397         \parindent #2\relax\@afterindenttrue
11398         \interlinepenalty\@M
11399         \leavevmode
11400         \@tempdima #3\relax \advance\if@RTL\rightrightskip\else\leftskip\fi \@tempdima \hbox{}%
11401         \hskip -\if@RTL\rightrightskip\else\leftskip\fi
11402         #4\nobreak\hfill \nobreak
11403         \null\par}%
11404     \fi}

```

```

11405 \def\@Undottedtocline#1#2#3#4#5{%
11406   \ifnum #1>\c@tocdepth\relax \else
11407     \vskip \z@ \@plus.2\p@
11408     {\if@RTL\righskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\righskip\fi \@tocrmarg \
11409     \parindent #2\relax\@afterindenttrue
11410     \interlinepenalty\@M
11411     \leavevmode
11412     \@tempdima #3\relax
11413     \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righski
11414     {\coffefont #4}\nobreak \nobreak\null
11415     \par}%
11416   \fi}
11417 \def\@Undottedtoclinep#1#2#3#4#5{%
11418   \ifnum #1>\c@tocdepth\relax \else
11419     \vskip \z@ \@plus.2\p@
11420     {\if@RTL\righskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\righskip\fi \@tocrmarg \
11421     \parindent #2\relax\@afterindenttrue
11422     \interlinepenalty\@M
11423     \leavevmode
11424     \@tempdima #3\relax
11425     \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righski
11426     {#4}\nobreak \hfill \nobreak\null
11427     \hb@xt@\@pnumwidth{\{ \hfil\normalfont \normalcolor #5}\}%
11428     \par}%
11429   \fi}

```

## 7.79 multicol-xetex-bidi.def

```

11430 \ProvidesFile{multicol-xetex-bidi.def}[2011/11/18 v0.2 bidi adaptations for multicol package for
11431 \def\revprocess@cols#1#2{\count@\doublecol@number\relax
11432 \advance\count@ by -2
11433   \loop #2%
11434   \ifnum\count@>#1\relax
11435     \advance\count@-\tw@
11436   \repeat}
11437 \def\page@sofar{%
11438   \process@cols\mult@rightbox
11439   {\ifvoid\count@
11440     \setbox\count@\hbox to\hsize{}}%
11441   \else
11442     \wd\count@\hsize
11443   \fi}%
11444 \count@\col@number \advance\count@\m@ne
11445 \mult@info\z@
11446 {Column spec: \the\full@width\space = indent
11447   + columns + sep =\MessageBreak
11448   \the\multicol@leftmargin\space
11449   + \the\col@number\space
11450   x \the\hsize\space
11451   + \the\count@\space

```

```

11452         x \the\columnsep
11453     }%
11454 \ifvmode\else\errmessage{Multicol Error}\fi
11455 \nointerlineskip
11456 \setbox\z@\hbox{p}\global\dimen\tw@\dp\z@
11457 \moveright\multicol@leftmargin
11458 \if@RTL\hbox to\full@width{%
11459 \ifdim\dp\mult@rightbox>\dimen\tw@
11460 \global\dimen\tw@\dp\mult@rightbox \fi
11461 \box\mult@rightbox
11462 \llap{\phantom p}%
11463 \revprocess@cols\mult@gfirstbox{%
11464 \ifdim\dp\count@>\dimen\tw@
11465 \global\dimen\tw@\dp\count@ \fi
11466 \hss{\columnseprulecolor\vrule
11467 \@width\columnseprule}\hss\box\count@}%
11468 }\else%
11469 \hbox to\full@width{%
11470 \process@cols\mult@gfirstbox{%
11471 \ifdim\dp\count@>\dimen\tw@
11472 \global\dimen\tw@\dp\count@ \fi
11473 \box\count@
11474 \hss{\columnseprulecolor\vrule
11475 \@width\columnseprule}\hss}%
11476 \ifdim\dp\mult@rightbox>\dimen\tw@
11477 \global\dimen\tw@\dp\mult@rightbox \fi
11478 \box\mult@rightbox
11479 \rlap{\phantom p}%
11480 }\fi%
11481 \kern-\dimen\tw@
11482 \ifdim\dimen\tw@ = \mc@gridwarn
11483 \PackageWarning{multicol}%
11484 {Very deep columns!\MessageBreak
11485 Grid alignment might be broken}%
11486 \fi
11487 }
11488 \def\multicols#1{\col@number#1\relax
11489 \ifnum\col@number<\tw@
11490 \PackageWarning{multicol}%
11491 {Using ``\number\col@number'
11492 columns doesn't seem a good idea.^^J
11493 I therefore use two columns instead}%
11494 \col@number\tw@ \fi
11495 \ifnum\col@number>10
11496 \PackageError{multicol}%
11497 {Too many columns}%
11498 {Current implementation doesn't
11499 support more than 10 columns.%
11500 \MessageBreak
11501 I therefore use 10 columns instead}%

```

```

11502 \col@number10 \fi
11503 \ifx\@footnotetext\mult@footnotetext\else
11504 \let\orig@footnotetext\@footnotetext
11505 \let\@footnotetext\mult@footnotetext
11506 \fi
11507 \ifx\@LTRfootnotetext\mult@LTRfootnotetext\else
11508 \let\orig@LTRfootnotetext\@LTRfootnotetext
11509 \let\@LTRfootnotetext\mult@LTRfootnotetext
11510 \fi
11511 \ifx\@RTLfootnotetext\mult@RTLfootnotetext\else
11512 \let\orig@RTLfootnotetext\@RTLfootnotetext
11513 \let\@RTLfootnotetext\mult@RTLfootnotetext
11514 \fi
11515 \@ifnextchar[\mult@cols{\mult@cols[]}]
11516 \long\def\mult@footnotetext#1{\begingroup
11517 \hsize\textwidth
11518 \columnwidth\textwidth
11519 \orig@footnotetext{#1}\endgroup}
11520 \long\def\mult@LTRfootnotetext#1{\begingroup
11521 \hsize\textwidth
11522 \columnwidth\textwidth
11523 \orig@LTRfootnotetext{#1}\endgroup}
11524 \long\def\mult@RTLfootnotetext#1{\begingroup
11525 \hsize\textwidth
11526 \columnwidth\textwidth
11527 \orig@RTLfootnotetext{#1}\endgroup}
11528 \def\right@footnoterule{%
11529 \hbox to \textwidth
11530 {\beginR \vbox{\kern -3\p@
11531 \hrule width .4\columnwidth \kern2.6\p@\hfil\endR}}
11532 \def\textwidth@footnoterule{\kern-3\p@
11533 \hrule \@width \textwidth \kern 2.6\p@}

```

## 7.8o multienum-xetex-bidi.def

```

11534 \ProvidesFile{multienum-xetex-bidi.def}[2011/04/16 v0.1 bidi adaptations for multienum package]
11535 \renewcommand{\itemx}[1]{\parbox[t]{%
11536 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep%
11537 \parbox[t]{\remainx}{\bidi@raggedright #1}\par}%\smallskip
11538 \renewcommand{\itemxx}[2]{\parbox[t]{%
11539 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep%
11540 \parbox[t]{.5\remainxx}{\bidi@raggedright #1}\hfill\parbox[t]{%
11541 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep%
11542 \parbox[t]{0.5\remainxx}{\bidi@raggedright #2}\smallskip}
11543 \renewcommand{\itemxxx}[3]{\parbox[t]{%
11544 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep%
11545 \parbox[t]{.3333\remainxxx}{\bidi@raggedright #1}\hfill\parbox[t]{%
11546 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep%
11547 \parbox[t]{0.3333\remainxxx}{\bidi@raggedright #2}\hfill\parbox[t]{%
11548 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep%

```



```

11549 \parbox[t]{0.3333\remainxxx}{\bidi@raggedright #3}\par}%\smallskip
11550 \renewcommand{\itemxxxx}[4]{\parbox[t]{%
11551 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11552 \parbox[t]{.25\remainxxxx}{\bidi@raggedright #1}\hfill\parbox[t]{%
11553 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11554 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #2}\hfill%
11555 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11556 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #3}\hfill%
11557 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11558 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #4}\smallskip}
11559 \renewcommand{\itemxxxx}[5]{\parbox[t]{%
11560 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11561 \parbox[t]{0.2\remainxxxx}{\bidi@raggedright #1}\hfill%
11562 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11563 \parbox[t]{0.2\remainxxxx}{\bidi@raggedright #2}\hfill%
11564 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11565 \parbox[t]{0.2\remainxxxx}{\bidi@raggedright #3}\hfill%
11566 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11567 \parbox[t]{0.2\remainxxxx}{\bidi@raggedright #4}\hfill%
11568 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11569 \parbox[t]{0.2\remainxxxx}{\bidi@raggedright #5}\smallskip}
11570 \renewcommand{\itemxox}[2]{\parbox[t]{%
11571 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11572 \parbox[t]{\remainxox}{\bidi@raggedright #1}\hfill%
11573 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11574 \parbox[t]{0.3333\remainxxx}{\bidi@raggedright #2}\smallskip}
11575 \renewcommand{\itemxox}[2]{\parbox[t]{%
11576 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11577 \parbox[t]{0.3333\remainxxx}{\bidi@raggedright #1}\hfill%
11578 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11579 \parbox[t]{\remainxox}{\bidi@raggedright #2}\smallskip}
11580 \renewcommand{\itemxox}[3]{\parbox[t]{%
11581 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11582 \parbox[t]{\remainxox}{\bidi@raggedright #1}\hfill%
11583 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11584 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #2}\hfill%
11585 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11586 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #3}\smallskip}
11587 \renewcommand{\itemxox}[3]{\parbox[t]{%
11588 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11589 \parbox[t]{.25\remainxxxx}{\bidi@raggedright #1}\hfill%
11590 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11591 \parbox[t]{\remainxox}{\bidi@raggedright #2}\hfill%
11592 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11593 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #3}\smallskip}
11594 \renewcommand{\itemxox}[3]{\parbox[t]{%
11595 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11596 \parbox[t]{.25\remainxxxx}{\bidi@raggedright #1}\hfill%
11597 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11598 \parbox[t]{.25\remainxxxx}{\bidi@raggedright #2}\hfill%

```

```

11599 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11600 \parbox[t]{\remainxox}{\bidi@raggedright #3}\smallskip

```

## 7.81 natbib-xetex-bidi.def

```

11601 \ProvidesFile{natbib-xetex-bidi.def}[2011/06/04 v0.1 bidi adaptations for natbib package for XeT
11602 \renewenvironment{thebibliography}[1]{%
11603   \bibsection
11604   \parindent\z@
11605   \bibpreamble
11606   \bibfont
11607   \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
11608   \list{\@biblabel{\the\c@NAT@ctr}}{\@bibsetup{#1}\global\c@NAT@ctr\z@}%
11609   \ifNAT@openbib
11610     \renewcommand\newblock{\par}%
11611   \else
11612     \renewcommand\newblock{\hskip .11em \@plus.33em \@minus.07em}%
11613   \fi
11614   \sloppy\clubpenalty4000\widowpenalty4000
11615   \sfcode`\.\@m
11616   \let\NAT@bibitem@first@sw\@firstoftwo
11617     \let\citeN\cite \let\shortcite\cite
11618     \let\citeasnoun\cite
11619 }{%
11620   \bibitem@fin
11621   \bibpostamble
11622   \def\@noitemerr{%
11623     \PackageWarning{natbib}{Empty `thebibliography' environment}%
11624   }%
11625   \endlist
11626   \bibcleanup
11627 }%

```

## 7.82 newfloat-xetex-bidi.def

```

11628 \ProvidesFile{newfloat-xetex-bidi.def}[2013/05/22 v0.1 bidi adaptations for newfloat package for
11629 \renewcommand*\newfloat@setwithin[2]{%
11630   \ifcsname c@chapter\endcsname
11631     \@removefromreset{#1}{chapter}%
11632   \fi
11633   \@removefromreset{#1}{section}%
11634   \edef\@tempa{#2}%
11635   \ifx\@tempa\@empty
11636     \def\@tempa{none}%
11637   \fi
11638   \def\@tempb{none}%
11639   \ifx\@tempa\@tempb
11640     \ifcsname c@chapter\endcsname
11641       \@chapterlistsgap@off{#1}%
11642     \fi
11643     \newfloat@@setwithin{#1}{\@tempa}%

```

```

11644 \else
11645   \def\@tempb{chapter}%
11646   \ifx\@tempa\@tempb
11647     \@addtoreset{#1}{chapter}%
11648     \@chapterlistsgap@on{#1}%
11649     \newfloat@@setwithin{#1}{\ifnum\c@chapter>\z@ \thechapter\@SepMark\fi}{\theHchapter\@SepMa
11650   \else
11651     \def\@tempb{section}%
11652     \ifx\@tempa\@tempb
11653       \@addtoreset{#1}{section}%
11654       \ifcsname c@chapter\endcsname
11655         \@addtoreset{#1}{chapter}%
11656         \@chapterlistsgap@on{#1}%
11657       \newfloat@@setwithin{#1}{\thesection\@SepMark}{\theHsection\@SepMark}%
11658     \else
11659       \newfloat@@setwithin{#1}{\ifnum\c@section>\z@ \thesection\@SepMark\fi}{\theHsection\@Se
11660     \fi
11661   \else
11662     \newfloat@Error{Invalid value `#2' for option `within'}%
11663   \fi
11664 \fi
11665 \fi}

```

### 7.83 ntheorem-xetex-bidi.def

```

11666 \ProvidesFile{ntheorem-xetex-bidi.def}[2012/05/01 v0.1 bidi adaptations for ntheorem package for
11667 \gdef\@thm#1#2#3{%
11668   \if@thmmarks
11669     \stepcounter{end\InTheoType ctr}%
11670   \fi
11671   \renewcommand{\InTheoType}{#1}%
11672   \if@thmmarks
11673     \stepcounter{curr#1ctr}%
11674     \setcounter{end#1ctr}{0}%
11675   \fi
11676   \refstepcounter{#2}%
11677   \theorem@prework
11678   \thm@topsepadd \theorempostskipamount % cf. latex.ltx: \@trivlist
11679   \ifvmode \advance\thm@topsepadd\partopsep\fi
11680   \trivlist
11681   \@topsep \theorempreskipamount
11682   \@topsepadd \thm@topsepadd % used by \@endparenv
11683   \advance\linewidth -\theorem@indent
11684   \advance\@totalleftmargin \theorem@indent
11685   \ifRTL\parshape \@ne 0pt \linewidth\else \parshape \@ne \@totalleftmargin \linewidth\fi
11686   \@ifnextchar[{\@ythm{#1}{#2}{#3}}{\@xthm{#1}{#2}{#3}}

```

### 7.84 ntheorem-hyper-xetex-bidi.def

```

11687 \ProvidesFile{ntheorem-hyper-xetex-bidi.def}[2012/05/01 v0.1 bidi adaptations for ntheorem-hype
11688 \gdef\@thm#1#2#3{%

```

```

11689 \if@thmmarks
11690 \stepcounter{end\InTheoType ctr}%
11691 \fi
11692 \renewcommand{\InTheoType}{#1}%
11693 \if@thmmarks
11694 \stepcounter{curr#1ctr}%
11695 \setcounter{end#1ctr}{0}%
11696 \fi
11697 \refstepcounter{#2}%
11698 \thm@topsepadd \theorempostskipamount % cf. latex.ltx: \@trivlist
11699 \ifvmode \advance\thm@topsepadd\partopsep\fi
11700 \trivlist
11701 \@topsep \theorempreskipamount
11702 \@topsepadd \thm@topsepadd % used by \@endparenv
11703 \advance\linewidth -\theoremindent
11704 \advance\@totalleftmargin \theoremindent
11705 \if@RTL\parshape \@ne Opt \linewidth\else \parshape \@ne \@totalleftmargin \linewidth\fi
11706 \@ifnextchar[{\@ythm{#1}{#2}{#3}}{\@xthm{#1}{#2}{#3}}

```

## 7.85 pdfpages-xetex-bidi.def

```

11707 \ProvidesFile{pdfpages-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for pdfpages package for]
11708 \renewcommand*{\includepdf}[2][{}]{%
11709 \begingroup
11710 \@RTLfalse
11711 \let\AM@threadname\relax
11712 \AM@split@options{pdfpages}{#1}%
11713 \edef\AM@temp{\pdfpages}{\the\@temptokena}}%
11714 \expandafter\setkeys\AM@temp
11715 \ifthenelse{\boolean{AM@pkg@draft} \and \boolean{AM@survey}}{%
11716 \let\AM@currentdocname\relax
11717 \renewcommand\includegraphics[2][{}]{Survey in draft-mode}%
11718 \def\AM@pagecount{0}%
11719 }{%
11720 \AM@findfile{#2}%
11721 \if\AM@threadname\relax
11722 \def\AM@threadname{\AM@currentdocname}%
11723 \fi
11724 }%
11725 \ifAM@survey
11726 \def\AM@pagestemp{}%
11727 \@tempcnta=0
11728 \def\foo{%
11729 \@ifundefined{r@\AM@xrpref prefix pdfpages@page\the\@tempcnta}%
11730 {\let\foo\relax}
11731 {\expandafter\ifx\expandafter\\AM@pagestemp\\
11732 \edef\AM@pagestemp{%
11733 \AM@pageref{\AM@xrpref prefix pdfpages@page\the\@tempcnta}}}%
11734 \else
11735 \edef\AM@pagestemp{\AM@pagestemp,%

```

```

11736          \AM@pageref{\AM@xrprefix pdfpages@page\the\@tempcnta}}}%
11737          \fi
11738          \advance\@tempcnta 1\relax
11739        }%
11740      \foo
11741    }%
11742    \foo
11743    \expandafter\ifx\expandafter\\AM@pagestemp\\
11744      \def\AM@pagestemp{1}%
11745    \fi
11746  \fi
11747  \ifAM@output
11748    \expandafter\AM@readlist\expandafter{\AM@pagestemp}%
11749    \AM@output{#1}%
11750  \fi
11751  \AM@CheckAtEnd
11752  \endgroup
11753  \AM@ClearShipoutPicture
11754 }

```

## 7.86 pgf-xetex-bidi.def

```

11755 \ProvidesFile{pgf-xetex-bidi.def}[2012/07/08 v0.4 bidi adaptations for pgf package for XeTeX eng
11756 \let\origin@pgfpicture=\pgfpicture
11757 \let\origin@endpgfpicture=\endpgfpicture
11758 \def\pgfpicture{\ifmmode\else\LTR\beginL\fi\origin@pgfpicture}
11759 \def\endpgfpicture{\origin@endpgfpicture\ifmmode\else\endL\endLTR\fi}%

```

## 7.87 picinpar-xetex-bidi.def

```

11760 \ProvidesFile{picinpar-xetex-bidi.def}[2013/04/08 v0.2 bidi adaptations for picinpar package for
11761 \long\def\@makewincaption#1#2{%
11762   \setbox\@tempboxa\hbox{\footnotesize{\bf #1:\enspace}{#2}}%
11763   \ifdim\wd\@tempboxa>\picwd
11764     {\footnotesize{\bf #1:\enspace}{#2\par}}
11765   \else
11766     \hbox to\picwd{\if@RTL\beginR\fi\hfil\box\@tempboxa\hfil\if@RTL\endR\fi}
11767   \fi}
11768 \def\endwindow{%
11769   \global\tcd=\tcdsav
11770   \egroup\vskip\parskip\parshape=0 % reset parshape; end \box\rawtext
11771   \vbadness=10000
11772   \splittopskip=0pt
11773 %
11774 % Typeset the lines above the window
11775 %
11776 \ifnum\tcd>0\setbox\holder=\vsplit\rawtext to \tcd\baselineskip
11777 \tcn=\tcd
11778 \loop\advance\tcn -1
11779 \setbox\fslice=\vsplit\holder to\baselineskip
11780 \prune\fslice\linewidth

```

```

11781 \topheight=0pt
11782 \ifnum\dp\fslice>\dp\wstrutbox
11783     \advance\topheight-\dp\fslice
11784     \advance\topheight\dp\wstrutbox
11785     \advance\topheight\ilg\fi
11786 \hbox to\linewidth{\box\fslice}
11787 \vskip-\topheight
11788 \ifdim\ht\holder>0pt\repeat
11789 \fi
11790 %
11791 % Now we build the boxes beside the window
11792 %
11793 \global\topheight=\tcl\baselineskip
11794 \ifnum\cumpartcl>0\global\tcl=\cumtcl
11795     \global\topheight=\vpic
11796 \fi
11797 \ifnum\bl>0 \ifnum\br>0 \multiply\topheight by 2\fi\fi
11798 \ifnum\bl>0\setbox\holder=\vsplit\rawtext to\topheight
11799 \else\ifnum\br>0\setbox\holder=\vsplit\rawtext to\topheight\fi\fi
11800 \tcn=\tcl \na=0 \nb=0
11801 \ifnum\bl>0 \ifnum\br>0 \multiply\tcn by 2\fi\fi
11802 \ifnum\bl>0\na=\tcn\ifnum\br>0\divide\na by 2\fi\fi
11803 \ifnum\br>0\nb=\tcn\ifnum\bl>0\divide\nb by 2\fi\fi
11804 \ifnum\na=0\ifnum\nb=0
11805     \setbox\waslice=\vbox to\vpic{\vss}
11806     \setbox\wbslice=\vbox to\vpic{\vss}
11807     \bl=1\br=1
11808     \vskip\ilg
11809 \fi\fi
11810 %
11811 % both sides
11812 %
11813 \ifnum\na>0 \ifnum\nb>0
11814 \loop\advance\nb -1
11815 \advance\na -1
11816 \if@RTL%
11817 \setbox\bslice=\vsplit\holder to\baselineskip
11818 \prune\bslice\rtside
11819 \setbox\wbslice=\vbox{\unvbox\wbslice\hbox
11820 to\rtside{\box\bslice\hfil}}
11821 \setbox\aslice=\vsplit\holder to\baselineskip
11822 \prune\aslice\lftside
11823 \setbox\waslice=\vbox{\unvbox\waslice\hbox
11824 to\lftside{\box\aslice\hfil}}
11825 \else%
11826 \setbox\aslice=\vsplit\holder to\baselineskip
11827 \prune\aslice\lftside
11828 \setbox\waslice=\vbox{\unvbox\waslice\hbox
11829 to\lftside{\box\aslice\hfil}}
11830 \setbox\bslice=\vsplit\holder to\baselineskip

```

```

11831 \prune\bslice\rtside
11832 \setbox\wbslice=\vbox{\unvbox\wbslice\hbox
11833 to\rtside{\box\bslice\hfil}}
11834 \fi%
11835 \ifnum\nb>0\repeat
11836 \fi\fi
11837 %
11838 % only text on the left side
11839 %
11840 \ifnum\na>0
11841   \loop\advance\na -1
11842   \setbox\aslice=\vsplit\holder to\baselineskip
11843   \prune\aslice\lftside
11844   \setbox\waslice=\vbox{\unvbox\waslice\hbox
11845 to\lftside{\box\aslice\hfil}}
11846   \ifdim\ht\holder>0pt\repeat
11847 \fi
11848 %
11849 % only text on the right side
11850 %
11851 \ifnum\nb>0
11852   \loop\advance\nb -1
11853   \setbox\bslice=\vsplit\holder to\baselineskip
11854   \prune\bslice\rtside
11855   \setbox\wbslice=\vbox{\unvbox\wbslice\hbox
11856 to\rtside{\box\bslice\hfil}}
11857   \ifdim\ht\holder>0pt\repeat
11858 \fi
11859 %
11860 % fixing the dimensions of the window part
11861 %
11862 \ifnum\bl=0\topheight=\ht\wbslice
11863 \else\ifnum\br=0\topheight=\ht\waslice
11864   \else\ifdim\ht\waslice>\ht\wbslice\topheight=\ht\waslice
11865   \else\topheight=\ht\wbslice\fi\fi\fi
11866 %
11867 % ship out the window material to the main vertical list
11868 %
11869 \ifnum\bl>0 \ifnum\br>0 \ifdim\ht\wbslice<\topheight
11870 \setbox\wbslice=\vbox to\topheight{\box\wbslice\vfill}
11871 \fi\fi\fi
11872 \setbox>windowbox=\vbox{\hbox to\linewidth{%
11873 \ifnum\bl>0\box\waslice\hfill\fi%
11874 \vbox to\topheight{\hrule width\picwd height0pt depth0pt\vskip0pt%
11875 \vfill\unvbox\picbox%
11876 \ifnum\picwd>0\vfill\fi%
11877 \vss}\ifnum\br>0\hfill\vbox{\box\wbslice}\fi}}%
11878 \unvbox>windowbox%
11879 \loop
11880 \setbox\bslice=\vsplit\rawtext to\baselineskip

```

```

11881 \prune\bslice\linewidth
11882 \setbox\wbslice=\vbox{\hbox to\linewidth{\box\bslice\hfil}}
11883 \unvbox\wbslice
11884 \ifdim\ht\rawtext>0pt
11885 \repeat
11886 }% FINITO

```

## 7.88 plain-xetex-bidi.def

```

11887 \def\TeXeTOn{\TeXeTstate=1 }
11888 \def\TeXeTOff{\TeXeTstate=0 }
11889 \TeXeTOn
11890 \def\usebox#1{\leavevmode\copy #1\relax}
11891 \def\bidi@RTL@everypar{\if@RTL{\setbox\z@\lastbox\beginR\ifvoid\z@\else\usebox\z@\fi}\fi}
11892 \let\bidi@o@everypar=\everypar
11893 \newtoks\bidi@n@everypar
11894 \bidi@n@everypar\expandafter{\the\bidi@o@everypar}
11895 \bidi@o@everypar{\bidi@RTL@everypar\the\bidi@n@everypar}
11896 \let\everypar=\bidi@n@everypar
11897 \def\moreLRE{\bracetext \aftergroup\endL \beginL\@RTLfalse}
11898 \def\moreRLE{\bracetext \aftergroup\endR \beginR\@RTLtrue}
11899 \protected\def\hboxR{\hbox\bgroup
11900 \everyhbox{%
11901 \aftergroup\egroup
11902 \everyhbox{}}%
11903 \beginR
11904 \bgroup
11905 \aftergroup\endR
11906 \aftergroup\egroup
11907 }\hbox}
11908 \protected\def\hboxL{\hbox\bgroup
11909 \everyhbox{%
11910 \aftergroup\egroup
11911 \everyhbox{}}%
11912 \beginL
11913 \bgroup
11914 \aftergroup\endL
11915 \aftergroup\egroup
11916 }\hbox}
11917 \protected\def\vboxR{\vbox\bgroup
11918 \everyvbox{%
11919 \aftergroup\egroup
11920 \everyvbox{}}%
11921 \@RTLtrue
11922 \bgroup
11923 \aftergroup\egroup
11924 }\vbox}
11925 \protected\def\vboxL{\vbox\bgroup
11926 \everyvbox{%
11927 \aftergroup\egroup

```



```

11928 \everyvbox{}%
11929 \@RTLfalse
11930 \bgroup
11931 \aftergroup\egroup
11932 }\vbox}
11933 \def\LTR{\par\@RTLfalse\@RTL@footnotefalse\hsize\linewidth\parshape\z@}
11934 \def\endLTR{\par}
11935 \def\RTL{\par\@RTLtrue\@RTL@footnotetrue\hsize\linewidth\parshape\z@}
11936 \def\endRTL{\par}
11937 \def\setRTL{\@RTLtrue\@RTL@footnotetrue}
11938 \def\setLTR{\@RTLfalse\@RTL@footnotefalse}
11939 \let\unsetRTL=\setLTR
11940 \let\unsetLTR=\setRTL
11941 \let\LR=\LRE
11942 \let\RL=\RLE
11943 \def\@ensure@RTL#1{\if@RTL#1\else\RLE{#1}\fi}
11944 \def\@ensure@LTR#1{\if@RTL\LRE{#1}\else#1\fi}
11945 \let\@ensure@RL=\@ensure@RTL
11946 \let\@ensure@LR=\@ensure@LTR
11947 \def\@ensure@dir#1{\if@RTL\RLE{#1}\else{#1}\fi}
11948 \let\@ensure@maindir=\@ensure@dir
11949 \def\@RTL{RTL}
11950 \def\@LTR{LTR}
11951 \def\save@dir{\if@RTL\gdef\saved@dir{RTL}\else\gdef\saved@dir{LTR}\fi}
11952 \def\reset@dir{\ifx\saved@dir\@RTL\setRTL\else\ifx\saved@dir\@LTR\setLTR\else\relax\fi\fi}
11953 \let\@TeX\TeX
11954 \def\TeX{\@ensure@LTR{\@TeX}}
11955 \long\def\@bidi@reflect@box#1{%
11956 \leavevmode
11957 \setbox\z@\hbox{#1}}%
11958 \setbox\tw@\hbox{\special{x:gsave}\special{x:scale -1 1}\rlap{\copy\z@}\special{x:grestore}}%
11959 \hbox to \wd\z@{\kern\wd\z@\box\tw@\hss}%
11960 }
11961 \def\XeTeX{\LR{\leavevmode$\smash{\hbox{X}\lower.5ex
11962 \hbox{\kern-.125em\@bidi@reflect@box{E}}\kern-.1667em \TeX}}$}}
11963 \let\setRL=\setRTL
11964 \let\setLR=\setLTR
11965 \let\unsetRL=\setLTR
11966 \let\@bidi@sav@eqno=\eqno
11967 \let\@bidi@sav@leqno=\leqno
11968 \def\eqno{\ifnum\pdisplaydirection<\z@ \@bidi@sav@leqno \else \@bidi@sav@eqno \fi}
11969 \def\leqno{\ifnum\pdisplaydirection<\z@ \@bidi@sav@eqno \else \@bidi@sav@leqno \fi}
11970 \def\centerline#1{\line{\hss\if@RTL\beginR\fi#1\if@RTL\endR\fi\hss}}
11971 \def\leftline#1{\line{\if@RTL\beginR\fi#1\if@RTL\endR\fi\hss}}
11972 \def\rightline#1{\line{\hss\if@RTL\beginR\fi#1\if@RTL\endR\fi}}

```

## 7.89 pstricks-xetex-bidi.def

```

11973 \ProvidesFile{pstricks-xetex-bidi.def}[2010/07/25 v0.3 bidi adaptations for pstricks package for
11974 \let\origin@pspicture=\pspicture

```

```

11975 \let\origin@endpspicture=\endpspicture
11976 \def\pspicture{\ifmmode\else\LTR\beginL\fi\origin@pspicture}
11977 \def\endpspicture{\origin@endpspicture\ifmmode\else\endL\endLTR\fi}

```

## 7.90 quotchap-xetex-bidi.def

```

11978 \ProvidesFile{quotchap-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for quotchap package for
11979 \renewcommand{\qauthor}[1]{%
11980   \par\smallskip
11981   {\if@RTL\raggedright\else\raggedleft\fi\upshape #1\qqquad\hbox{}}\par}\bigskip}
11982 \renewcommand{\@makechapterhead}[1]{\chapterheadstartvskip%
11983   {\size@chapter{\sectfont\if@RTL\raggedright\else\raggedleft\fi
11984     {\chapnumfont
11985       \ifnum \c@secnumdepth >\m@ne%
11986       \if@mainmatter\thechapter%
11987       \fi\fi
11988       \par\nobreak}%
11989     {\if@RTL\raggedright\else\raggedleft\fi\advance\if@RTL\rightrightmargin\else\leftmargin\fi10em
11990     \nobreak\chapterheadendvskip}}
11991 \renewcommand*{\@iprintcites}{%
11992   \vbox to\z@{\leavevmode\copy\@quotebox\vss}
11993   \global\let\@printcites\relax}

```

## 7.91 ragged2e-xetex-bidi.def

```

11994 \ProvidesFile{ragged2e-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for ragged2e package for
11995 \renewcommand{\Centering}{%
11996   \ifx\\ \@raggedtwoe@savedcr
11997     \let\\ \@centercr
11998   \fi
11999   \let\@gnewline\@raggedtwoe@gnewline
12000   \if@RTL\rightrightmargin\else\leftmargin\fi\CenteringLeftskip
12001   \@rightskip\CenteringRightskip
12002   \if@RTL\leftmargin\else\rightmargin\fi\@rightskip
12003   \parfillskip\CenteringParfillskip
12004   \parindent\CenteringParindent
12005   \@raggedtwoe@spaceskiptrue
12006   \@raggedtwoe@everyselectfont
12007 }
12008 \renewcommand{\RaggedLeft}{%
12009   \ifx\\ \@raggedtwoe@savedcr
12010     \let\\ \@centercr
12011   \fi
12012   \let\@gnewline\@raggedtwoe@gnewline
12013   \if@RTL\rightrightmargin\else\leftmargin\fi\RaggedLeftLeftskip
12014   \@rightskip\RaggedLeftRightskip
12015   \if@RTL\leftmargin\else\rightmargin\fi\@rightskip
12016   \parfillskip\RaggedLeftParfillskip
12017   \parindent\RaggedLeftParindent
12018   \@raggedtwoe@spaceskiptrue
12019   \@raggedtwoe@everyselectfont

```

```

12020 }
12021 \renewcommand{\RaggedRight}{%
12022   \ifx\\@raggedtwoe@savedcr
12023     \let\\@centercr
12024   \fi
12025   \let\@gnewline\@raggedtwoe@gnewline
12026   \if@RTL\rightright\else\leftskip\fi\RaggedRightLeftskip
12027   \@rightskip\RaggedRightRightskip
12028   \if@RTL\leftskip\else\rightright\fi\@rightskip
12029   \parfillskip\RaggedRightParfillskip
12030   \parindent\RaggedRightParindent
12031   \@raggedtwoe@spaceskiptrue
12032   \@raggedtwoe@everyselectfont
12033 }
12034 \renewcommand{\justifying}{%
12035   \let\\@raggedtwoe@savedcr
12036   \let\@gnewline\@raggedtwoe@saved@gnewline
12037   \if@RTL\rightright\else\leftskip\fi\z@
12038   \@rightskip\z@
12039   \if@RTL\leftskip\else\rightright\fi\@rightskip
12040   \parfillskip\JustifyingParfillskip
12041   \parindent\JustifyingParindent
12042   \@raggedtwoe@spaceskipfalse
12043   \@raggedtwoe@everyselectfont
12044 }
12045 \renewcommand*{\@raggedtwoe@raggedrightboxes@opt}{
12046   \CheckCommand*{\@arrayparboxrestore}{%
12047     \let\if@nobreak\iffalse
12048     \let\if@noskipsec\iffalse
12049     \let\par\@par
12050     \let\-\@dischph
12051     \let'\@acci\let'\@accii\let\=\@acciii
12052     \parindent\z@ \parskip\z@skip
12053     \everypar{}%
12054     \linewidth\hsize
12055     \@totalleftmargin\z@
12056     \if@RTL\rightright\else\leftskip\fi\z@skip \if@RTL\leftskip\else\rightright\fi\z@skip \@right.
12057     \parfillskip\@flushglue \lineskip\normallineskip
12058     \baselineskip\normalbaselineskip
12059     \sloppy}%
12060   \renewcommand{\@arrayparboxrestore}{%
12061     \let\if@nobreak\iffalse
12062     \let\if@noskipsec\iffalse
12063     \let\par\@par
12064     \let\-\@dischph
12065     \let'\@acci\let'\@accii\let\=\@acciii
12066     \parskip\z@skip
12067     \everypar{}%
12068     \linewidth\hsize
12069     \@totalleftmargin\z@

```

```

12070 \RaggedRight
12071 \lineskip\normallineskip
12072 \baselineskip\normalbaselineskip
12073 \sloppy}%
12074 \let\raggedtwoe@raggedrightboxes@opt\relax
12075 }
12076 \let\origin@RaggedLeft=\RaggedLeft
12077 \let\origin@RaggedRight=\RaggedRight
12078 \def\RaggedLeft{\if@RTL\origin@RaggedRight\else\origin@RaggedLeft\fi}
12079 \def\RaggedRight{\if@RTL\origin@RaggedLeft\else\origin@RaggedRight\fi}

```

## 7.92 rapport1-xetex-bidi.def

```

12080 \ProvidesFile{rapport1-xetex-bidi.def}[2011/08/26 v0.2 bidi adaptations for rapport1 class for X
12081 \renewenvironment{theindex}{%
12082 \if@twocolumn
12083 \@restonecolfalse
12084 \else
12085 \@restonecoltrue
12086 \fi
12087 \columnseprule \z@
12088 \columnsep 35\p@
12089 \twocolumn[\@makeschapterhead{\indexname}]{%
12090 \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}}%
12091 \thispagestyle{plain}\parindent\z@
12092 \parskip\z@ \@plus .3\p@\relax
12093 \let\item\@idxitem
12094 }{%
12095 \if@restonecol\onecolumn\else\clearpage\fi}
12096 \renewcommand*{\head@style}{%
12097 \interlinepenalty \@M
12098 \hyphenpenalty=\@M \exhyphenpenalty=\@M
12099 \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
12100 \if@titlepage
12101 \renewenvironment{abstract}{%
12102 \titlepage
12103 \null\vfil
12104 \section*{\SectFont\abstractname}%
12105 \noindent\ignorespaces}
12106 {\par\vfil\null\endtitlepage}
12107 \else
12108 \renewenvironment{abstract}{%
12109 \if@twocolumn
12110 \section*{\abstractname}%
12111 \else
12112 \bgroup\if@RTL\leftskip\else\rightskip\fi=\unitindent
12113 \section*{\small\SectFont\abstractname}%
12114 \noindent\ignorespaces
12115 \fi}
12116 {\if@twocolumn\else\par\egroup\fi}

```

```

12117 \fi
12118 \renewcommand*\@regtocline[3]{%
12119   \ifnum #1>\c@tocdepth
12120   \else
12121     \vskip\z@\@plus.2\p@
12122     {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
12123      \if@RTL\righskip\else\leftskip\fi\unitindent
12124      \if@RTL\leftskip\else\righskip\fi\unitindent\@plus 1fil
12125      \parfillskip\z@
12126      \@tempdima\unitindent
12127      \parindent\z@
12128      \leavevmode
12129      \hbox{}\hskip -\if@RTL\righskip\else\leftskip\fi\relax#2\nobreak
12130      \hskip 1em \nobreak{\slshape #3}\par
12131     }%
12132   \fi}
12133 \if@oldtoc
12134 \renewcommand*\l@part[2]{%
12135   \ifnum \c@tocdepth >-2\relax
12136     \addpenalty{-\@highpenalty}%
12137     \addvspace{2.25em \@plus\p@}%
12138     \begingroup
12139       \setlength\@tempdima{3em}%
12140       \parindent \z@ \if@RTL\leftskip\else\righskip\fi \@pnumwidth
12141       \parfillskip -\@pnumwidth
12142       {\leavevmode
12143        \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
12144        \nobreak
12145        \global\@nobreaktrue
12146        \everypar{\global\@nobreakfalse\everypar{}}%
12147      \endgroup
12148   \fi}
12149 \else
12150 \renewcommand*\l@part{%
12151   \ifnum \c@tocdepth >-2\relax
12152     \addpenalty{-\@highpenalty}%
12153     \addvspace{2.25em \@plus \p@}%
12154     \@regtocline{0}%
12155   \fi}
12156 \fi
12157 \if@oldtoc
12158 \renewcommand*\l@chapter[2]{%
12159   \addpenalty{-\@highpenalty}%
12160   \vskip 1.0em \@plus\p@
12161   \setlength\@tempdima{1.5em}%
12162   \begingroup
12163     \parindent \z@ \if@RTL\leftskip\else\righskip\fi \@pnumwidth
12164     \parfillskip -\@pnumwidth
12165     \leavevmode \bfseries
12166     \advance\if@RTL\righskip\else\leftskip\fi\@tempdima

```

```

12167 \hskip -\if@RTL\rightskip\else\leftskip\fi
12168 #1\nobreak\hfil \nobreak\hb@xt@{\pnumwidth{\hss #2}\par
12169 \penalty\@highpenalty
12170 \endgroup}
12171 \else
12172 \renewcommand*\l@chapter{\@regtocline{0}}
12173 \fi
12174 \renewcommand*\left@footnoterule{%
12175 \kern-3\p@
12176 \kern.5\baselineskip
12177 \hrule\@width\unitindent
12178 \kern.4\baselineskip
12179 }
12180 \renewcommand*\right@footnoterule{%
12181 \hbox to \columnwidth
12182 {\beginR \vbox{%
12183 \kern-3\p@
12184 \kern.5\baselineskip
12185 \hrule\@width\unitindent
12186 \kern.4\baselineskip}\hfil\endR}
12187 }
12188 \renewenvironment{thebibliography}[1]
12189 {\chapter*{\bibname}%
12190 \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
12191 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
12192 \list{\@biblabel{\@arabic\c@enumiv}}%
12193 {\settowidth\labelwidth{\@biblabel{#1}}%
12194 \leftmargin\labelwidth
12195 \advance\leftmargin\labelsep
12196 \@openbib@code
12197 \usecounter{enumiv}%
12198 \let\p@enumiv\@empty
12199 \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
12200 \sloppy\clubpenalty4000\widowpenalty4000%
12201 \sfcode\.\@m}
12202 {\def\@noitemerr
12203 {\@latex@warning{Empty `thebibliography' environment}}}%
12204 \endlist}
12205 \renewcommand*\thesection{\thechapter\@SepMark\@arabic\c@section}
12206 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
12207 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
12208 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
12209 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
12210 \renewcommand*\theequation{%
12211 \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@equation}
12212 \renewcommand*\thefigure{%
12213 \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@figure}
12214 \renewcommand*\thetable{%
12215 \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@table}
12216 \if@titlepage

```

```

12217 \renewcommand*\TitleFont{\rmfamily}
12218 \renewcommand*\maketitle{%
12219   \begin{titlepage}%
12220     \let\footnotesize\small
12221     \let\right@footnoterule\relax
12222     \let\left@footnoterule\relax
12223     \let\textwidth@footnoterule\relax
12224     \let \footnote \thanks
12225     \long\def\@makefntext##1{\parindent\z@
12226       \def\labelitemi{\textendash}\@revlabeltrue
12227       \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
12228     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
12229     \if@compatibility\setcounter{page}{0}\fi
12230     \null\vfil
12231     \vskip 60\p@
12232     \begin{center}%
12233       \TitleFont
12234       {\LARGE \def\{\{\penalty -\@M}
12235         \if@allcaps
12236           \expandafter\uc@nothanks\@title\thanks\relax
12237         \else
12238           \@title
12239         \fi\par}%
12240       \vskip 3em%
12241       {\large
12242         \lineskip .75em \parindent\z@
12243         \begin{tabular}[t]{c}%
12244           \if@allcaps
12245             \expandafter\uc@authornothanks\@author\and\relax
12246           \else
12247             \@author
12248           \fi
12249         \end{tabular}\par}%
12250       \vskip 1.5em%
12251       {\large
12252         \if@allcaps
12253           \uppercase\expandafter{\@date}%
12254         \else
12255           \@date
12256         \fi\par}%
12257       \end{center}\par
12258       \@thanks
12259       \vfil\null
12260     \end{titlepage}%
12261     \setcounter{footnote}{0}%
12262     \global\let\thanks\relax
12263     \global\let\maketitle\relax
12264     \global\let\@thanks\@empty
12265     \global\let\@author\@empty
12266     \global\let\@title\@empty

```

```

12267 \global\let\@date\@empty
12268 \global\let\title\relax
12269 \global\let\author\relax
12270 \global\let\date\relax
12271 \global\let\and\relax
12272 }
12273 \def\uc@nothanks#1\thanks{\uppercase{#1}\futurelet\@tempa\uc@tx}
12274 \def\uc@authornothanks#1\and{\uc@nothanks#1\thanks\relax
12275 \futurelet\@tempa\uc@ax}
12276 \def\uc@ax{%
12277 \ifx\@tempa\relax
12278 \else
12279 \\\andname \\\expandafter\uc@authornothanks
12280 \fi}
12281 \def\uc@tx{\ifx\@tempa\relax
12282 \else \expandafter\uc@ty \fi}
12283 \def\uc@ty#1{\thanks{#1}\uc@nothanks}
12284 \else
12285 \renewcommand*\maketitle{\par
12286 \begingroup
12287 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
12288 \def\@makefnmark{\rlap{%
12289 \@textsuperscript{\normalfont\@thefnmark}}}%
12290 \long\def\@makefntext{\@xmakefntext{%
12291 \@textsuperscript{\normalfont\@thefnmark}}}%
12292 \if@twocolumn
12293 \ifnum \col@number=\@one
12294 \@maketitle
12295 \else
12296 \twocolumn[\@maketitle]%
12297 \fi
12298 \else
12299 \newpage
12300 \global\@topnum\z@
12301 \@maketitle
12302 \fi
12303 \thispagestyle{plain}\@thanks
12304 \endgroup
12305 \setcounter{footnote}{0}%
12306 \global\let\thanks\relax
12307 \global\let\maketitle\relax
12308 \global\let\@maketitle\relax
12309 \global\let\@thanks\@empty
12310 \global\let\@author\@empty
12311 \global\let\@title\@empty
12312 \global\let\@date\@empty
12313 \global\let\title\relax
12314 \global\let\author\relax
12315 \global\let\date\relax
12316 \global\let\and\relax

```



```

12317 }
12318 \def\@maketitle{%
12319   \newpage
12320   \null
12321   \vskip 2em%
12322   \begin{center}%
12323     \let \footnote \thanks
12324     {\LARGE \TitleFont \@title \par}%
12325     \vskip 1.5em%
12326     {\large \TitleFont
12327       \lineskip .5em%
12328       \begin{tabular}[t]{c}%
12329         \@author
12330         \end{tabular}\par}%
12331     \vskip 1em%
12332     {\large \TitleFont \@date}%
12333   \end{center}%
12334   \par
12335   \vskip 1.5em}
12336 \fi

```

### 7.93 rapport3-xetex-bidi.def

```

12337 \ProvidesFile{rapport3-xetex-bidi.def}[2011/08/26 v0.4 bidi adaptations for rapport3 class for X
12338 \renewenvironment{theindex}{%
12339   \if@twocolumn
12340     \@restonecolfalse
12341   \else
12342     \@restonecoltrue
12343   \fi
12344   \columnseprule \z@
12345   \columnsep 35\p@
12346   \twocolumn[\@makeschapterhead{\indexname}]%
12347   \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
12348   \thispagestyle{plain}\parindent\z@
12349   \parskip\z@ \@plus .3\p@\relax
12350   \let\item\@idxitem
12351 }{%
12352   \if@restonecol\onecolumn\else\clearpage\fi}
12353 \if@titlepage
12354 \renewcommand*\TitleFont{\rmfamily}
12355 \renewcommand*\maketitle{%
12356   \begin{titlepage}%
12357     \let\footnotesize\small
12358     \let\right@footnoterule\relax
12359     \let\left@footnoterule\relax
12360     \let\textwidth@footnoterule\relax
12361     \let \footnote \thanks
12362     \let \LTRfootnote \LTRthanks
12363     \let \RTLfootnote \RTLthanks

```

```

12364 \long\def\@makefn-text##1{\parindent\z@
12365 \def\labelitemi{\textendash}\@revlabeltrue
12366 \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
12367 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
12368 \if@compatibility\setcounter{page}{0}\fi
12369 \null\vfil
12370 \vskip 60\p@
12371 \begin{center}%
12372 \TitleFont
12373 {\LARGE \def\{\penalty -\@M}
12374 \if@allcaps
12375 \expandafter\uc@nothanks\@title\thanks\relax
12376 \else
12377 \@title
12378 \fi\par}%
12379 \vskip 3em%
12380 {\large
12381 \lineskip .75em \parindent\z@
12382 \begin{tabular}[t]{c}%
12383 \if@allcaps
12384 \expandafter\uc@author\@author\and\relax
12385 \else
12386 \@author
12387 \fi
12388 \end{tabular}\par}%
12389 \vskip 1.5em%
12390 {\large
12391 \if@allcaps
12392 \uppercase\expandafter{\@date}%
12393 \else
12394 \@date
12395 \fi\par}%
12396 \end{center}\par
12397 \@thanks
12398 \vfil\null
12399 \end{titlepage}%
12400 \setcounter{footnote}{0}%
12401 \global\let\thanks\relax
12402 \global\let\LTRthanks\relax
12403 \global\let\RTLthanks\relax
12404 \global\let\maketitle\relax
12405 \global\let\@thanks\@empty
12406 \global\let\@author\@empty
12407 \global\let\@title\@empty
12408 \global\let\@date\@empty
12409 \global\let\title\relax
12410 \global\let\author\relax
12411 \global\let\date\relax
12412 \global\let\and\relax
12413 }

```

```

12414 \def\uc@nothanks#1\thanks{\uppercase{#1}\futurelet\@tempa\uc@tx}
12415 \def\uc@authornothanks#1\and{\uc@nothanks#1\thanks\relax
12416   \futurelet\@tempa\uc@ax}
12417 \def\uc@ax{%
12418   \ifx\@tempa\relax
12419   \else
12420     \\\andname \\\expandafter\uc@authornothanks
12421   \fi}
12422 \def\uc@tx{\ifx\@tempa\relax
12423   \else \expandafter\uc@ty \fi}
12424 \def\uc@ty#1{\thanks{#1}\uc@nothanks}
12425 \else
12426 \renewcommand*\maketitle{\par
12427   \begingroup
12428     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
12429     \def\@makefnmark{\rlap{%
12430       \@textsuperscript{\normalfont\@thefnmark}}}%
12431     \long\def\@makefntext{\@xmakefntext{%
12432       \@textsuperscript{\normalfont\@thefnmark}}}%
12433     \if@twocolumn
12434       \ifnum \col@number=\@ne
12435         \@maketitle
12436       \else
12437         \twocolumn[\@maketitle]%
12438       \fi
12439     \else
12440       \newpage
12441       \global\@topnum\z@
12442       \@maketitle
12443     \fi
12444     \thispagestyle{plain}\@thanks
12445   \endgroup
12446   \setcounter{footnote}{0}%
12447   \global\let\thanks\relax
12448   \global\let\LTRthanks\relax
12449   \global\let\RTLthanks\relax
12450   \global\let\maketitle\relax
12451   \global\let\@maketitle\relax
12452   \global\let\@thanks\@empty
12453   \global\let\@author\@empty
12454   \global\let\@title\@empty
12455   \global\let\@date\@empty
12456   \global\let\title\relax
12457   \global\let\author\relax
12458   \global\let\date\relax
12459   \global\let\and\relax
12460 }
12461 \def\@maketitle{%
12462   \newpage
12463   \null

```

```

12464 \vskip 2em%
12465 \if@titlecentered
12466 \begin{center}%
12467 \let \footnote \thanks
12468 \let \LTRfootnote \LTRthanks
12469 \let \RTLfootnote \RTLthanks
12470 {\LARGE \TitleFont \@title \par}%
12471 \vskip 1.5em%
12472 {\large \TitleFont
12473 \lineskip .5em%
12474 \begin{tabular}[t]{c}%
12475 \@author
12476 \end{tabular}\par}%
12477 \vskip 1em%
12478 {\large \TitleFont \@date}%
12479 \end{center}%
12480 \else
12481 {\LARGE \TitleFont \head@style \@title \par} \vskip 1.5em
12482 {\large \TitleFont \lineskip .5em \tabcolsep\z@
12483 \def\and{%% \begin{tabular} has already started
12484 \end{tabular}\hskip 1em plus .17fil
12485 \if@RTL\begin{tabular}[t]{r}\else\begin{tabular}[t]{l}\fi}% \end{tabular} will
12486 \if@RTL\begin{tabular}[t]{r}\else\begin{tabular}[t]{l}\fi\@author\end{tabular}\par}
12487 \vskip 1em {\large \TitleFont \@date}
12488 \fi
12489 \par
12490 \vskip 1.5em}
12491 \fi
12492 \renewcommand*\@regtocline[3]{%
12493 \ifnum #1>\c@tocdepth
12494 \else
12495 \vskip\z@\@plus.2\p@
12496 {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
12497 \if@RTL\rightright\else\leftskip\fi\unitindent
12498 \if@RTL\leftskip\else\rightright\fi\unitindent\@plus 1fil
12499 \parfillskip\z@
12500 \@tempdima\unitindent
12501 \parindent\z@
12502 \leavevmode
12503 \hbox{}\hskip -\if@RTL\rightright\else\leftskip\fi\relax#2\nobreak
12504 \hskip 1em \nobreak{\slshape #3}\par
12505 }%
12506 \fi}
12507 \if@oldtoc
12508 \renewcommand*\l@part[2]{%
12509 \ifnum \c@tocdepth >-2\relax
12510 \addpenalty{-\@highpenalty}%
12511 \addvspace{2.25em \@plus\p@}%
12512 \begin{group
12513 \setlength\@tempdima{3em}%

```

```

12514     \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
12515     \parfillskip -\@pnumwidth
12516     {\leavevmode
12517       \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
12518       \nobreak
12519       \global\@nobreaktrue
12520       \everypar{\global\@nobreakfalse\everypar{}}}%
12521   \endgroup
12522 \fi}
12523 \else
12524   \renewcommand*\l@part{%
12525     \ifnum \c@tocdepth >-2\relax
12526       \addpenalty{-\@highpenalty}%
12527       \addvspace{2.25em \@plus \p@}%
12528       \@regtocline{0}%
12529     \fi}
12530 \fi
12531 \if@oldtoc
12532 \renewcommand*\l@chapter[2]{%
12533   \addpenalty{-\@highpenalty}%
12534   \vskip 1.0em \@plus \p@
12535   \setlength\@tempdima{1.5em}%
12536   \begingroup
12537     \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
12538     \parfillskip -\@pnumwidth
12539     \leavevmode \bfseries
12540     \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
12541     \hskip -\if@RTL\rightskip\else\leftskip\fi
12542     #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
12543     \penalty\@highpenalty
12544   \endgroup}
12545 \else
12546   \renewcommand*\l@chapter{\@regtocline{0}}
12547 \fi
12548 \renewcommand*\head@style{%
12549   \interlinepenalty \@M
12550   \hyphenpenalty=\@M \exhyphenpenalty=\@M
12551   \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
12552 \if@titlepage
12553   \renewenvironment{abstract}{%
12554     \titlepage
12555     \null\vfil
12556     \section*{\SectFont\abstractname}%
12557     \noindent\ignorespaces}
12558   {\par\vfil\null\endtitlepage}
12559 \else
12560   \renewenvironment{abstract}{%
12561     \if@twocolumn
12562       \section*{\abstractname}%
12563     \else

```

```

12564      \bgroup\if@RTL\leftskip\else\rightskip\fi=\unitindent
12565      \section*{\small\SectFont\abstractname}%
12566      \noindent\ignorespaces
12567      \fi}
12568      {\if@twocolumn\else\par\egroup\fi}
12569 \fi
12570 \renewcommand*\thesection{\thechapter\@SepMark\@arabic\c@section}
12571 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
12572 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
12573 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
12574 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
12575 \renewcommand*\thefigure{%
12576   \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@figure}
12577 \renewcommand*\thetable{%
12578   \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@table}
12579 \renewcommand*\theequation{%
12580   \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@equation}
12581 \renewenvironment{thebibliography}[1]
12582   {\chapter*{\bibname}%
12583     \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
12584     \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
12585     \list{\@biblabel{\@arabic\c@enumiv}}%
12586       {\settowidth\labelwidth{\@biblabel{#1}}%
12587         \leftmargin\labelwidth
12588         \advance\leftmargin\labelsep
12589         \@openbib@code
12590         \usecounter{enumiv}%
12591         \let\p@enumiv\@empty
12592         \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
12593     \sloppy\clubpenalty4000\widowpenalty4000%
12594     \sfcode`.\@m}
12595   {\def\@noitemerr
12596     {\@latex@warning{Empty `thebibliography' environment}}%
12597     \endlist}
12598 \renewcommand*\left@footnoterule{%
12599   \kern-3\p@
12600   \kern.5\baselineskip
12601   \hrule\@width\unitindent
12602   \kern.4\baselineskip
12603 }
12604 \renewcommand*\right@footnoterule{%
12605   \hbox to \columnwidth
12606   {\beginR \vbox{%
12607     \kern-3\p@
12608     \kern.5\baselineskip
12609     \hrule\@width\unitindent
12610     \kern.4\baselineskip}\hfil\endR}
12611 }
12612 \renewcommand*\head@style{%
12613   \interlinepenalty \@M

```

```

12614 \hyphenpenalty=\@M \exhyphenpenalty=\@M
12615 \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}

```

## 7.94 refrep-xetex-bidi.def

```

12616 \ProvidesFile{refrep-xetex-bidi.def}[2010/07/25 v0.3 bidi adaptations for refrep class for XeTeX]
12617 \if@titlepage
12618 \renewcommand\maketitle{\begin{titlepage}%
12619 \let\footnotesize\small
12620 \let\right@footnoterule\relax
12621 \let\left@footnoterule\relax
12622 \let\textwidth@footnoterule\relax
12623 \let\footnote\thanks
12624 \let\LTRfootnote\LTRthanks
12625 \let\RTLfootnote\RTLthanks
12626 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
12627 \def\@makefnmark%
12628 {\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
12629 \long\def\@makefnmark##1{%
12630 \setpar{\@par
12631 \tempdima = \hsize
12632 \advance\tempdima -1em
12633 \parshape \@ne 1em \tempdima}%
12634 \par\parindent 1em \noindent
12635 \hb@xt@\z@{\hss\@textsuperscript{\normalfont\@thefnmark}\,}##1}
12636 \null\vfil
12637 \vskip 60\p@
12638 \begin{center}%
12639 {\LARGE \@title \par}%
12640 \vskip 3em%
12641 {\large
12642 \lineskip .75em%
12643 \begin{tabular}[t]{c}%
12644 \@author
12645 \end{tabular}\par}%
12646 \vskip 1.5em%
12647 {\large \@date \par}% % Set date in \large size.
12648 \end{center}\par
12649 \@thanks
12650 \vfil\null
12651 \end{titlepage}%
12652 \setcounter{footnote}{0}%
12653 \global\let\thanks\relax
12654 \global\let\LTRthanks\relax
12655 \global\let\RTLthanks\relax
12656 \global\let\maketitle\relax
12657 \global\let\@thanks\@empty
12658 \global\let\@author\@empty
12659 \global\let\@date\@empty
12660 \global\let\@title\@empty

```

```

12661 \global\let\title\relax
12662 \global\let\author\relax
12663 \global\let\date\relax
12664 \global\let\and\relax
12665 }
12666 \else
12667 \renewcommand\maketitle{\par
12668 \begingroup
12669 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
12670 \def\@makefnmark%
12671 {\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
12672 \long\def\@makefnmark##1{%
12673 \setpar{\@par
12674 \@tempdima = \hsize
12675 \advance\@tempdima -1em
12676 \parshape \@ne 1em \@tempdima}%
12677 \par\parindent 1em \noindent
12678 \hb@xt@\z@{\hss\@textsuperscript{\normalfont\@thefnmark}\,}##1}
12679 \if@twocolumn
12680 \ifnum \col@number=\@ne
12681 \@maketitle
12682 \else
12683 \twocolumn[\@maketitle]%
12684 \fi
12685 \else
12686 \newpage
12687 \global\@topnum\z@ % Prevents figures from going at top of page.
12688 \@maketitle
12689 \fi
12690 \thispagestyle{empty}\@thanks
12691 \endgroup
12692 \setcounter{footnote}{0}%
12693 \global\let\thanks\relax
12694 \global\let\LTRthanks\relax
12695 \global\let\RTLthanks\relax
12696 \global\let\maketitle\relax
12697 \global\let\@maketitle\relax
12698 \global\let\@thanks\@empty
12699 \global\let\@author\@empty
12700 \global\let\@date\@empty
12701 \global\let\@title\@empty
12702 \global\let\title\relax
12703 \global\let\author\relax
12704 \global\let\date\relax
12705 \global\let\and\relax
12706 }
12707 \def\@maketitle{%
12708 \newpage
12709 \null
12710 \longthickrule\vskip1.5em%

```



```

12711 \let \footnote \thanks
12712 \let \LTRfootnote \LTRthanks
12713 \let \RTLfootnote \RTLthanks
12714 {\secshape \parskip\z@ \parindent\z@
12715 \Large\bfseries \@title \par}%
12716 \vskip1.5em\longthickrule\vskip1.5em%
12717 {\normalsize
12718 \lineskip .5em%
12719 \begin{flushright}%
12720 {\slshape \@author \par}
12721 \vskip 1em%
12722 {\@date}%
12723 \end{flushright} \par}%
12724 \vskip 1.5em}
12725 \fi
12726 \renewcommand*\l@part[2]{%
12727 \ifnum \c@tocdepth >-2\relax
12728 \addpenalty{-\@highpenalty}%
12729 \addvspace{2.25em \@plus\p@}%
12730 \begingroup
12731 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
12732 \parfillskip -\@pnumwidth
12733 {\leavevmode
12734 \large \bfseries #1\hfil \hbox to\@pnumwidth{\hss #2}}\par
12735 \nobreak
12736 \global\@nobreaktrue
12737 \everypar{\global\@nobreakfalse\everypar{}}%
12738 \endgroup
12739 \fi}
12740 \renewcommand*\l@chapter[2]{%
12741 \ifnum \c@tocdepth >\m@ne
12742 \addpenalty{-\@highpenalty}%
12743 \vskip 1.0em \@plus\p@
12744 \setlength\@tempdima{1.5em}%
12745 \begingroup
12746 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
12747 \parfillskip -\@pnumwidth
12748 \leavevmode \bfseries
12749 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
12750 \hskip -\if@RTL\rightskip\else\leftskip\fi
12751 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
12752 \penalty\@highpenalty
12753 \endgroup
12754 \fi}
12755 \renewcommand\secshape{\if@RTL\rightskip\else\leftskip\fi=-\leftmarginwidth%
12756 \if@RTL\leftskip\else\rightskip\fi=\@flushglue%
12757 \hyphenpenalty=2000}
12758 \renewcommand\left@footnoterule{%
12759 \kern-3\p@
12760 \hrule\@width.4\columnwidth

```

```

12761 \kern 2.6\p@}
12762 \renewcommand\right@footnoterule{%
12763 \hbox to \columnwidth
12764 {\beginR \vbox{%
12765 \kern-3\p@
12766 \hrule\@width.4\columnwidth
12767 \kern 2.6\p@}\hfil\endR}}
12768 \renewcommand\theequation
12769 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
12770 \renewcommand\thefigure
12771 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
12772 \renewcommand\thetable%
12773 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
12774 \renewcommand\thesection {\thechapter\@SepMark\@arabic\c@section}
12775 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
12776 \renewcommand\thesubsubsection {\thesubsection \@SepMark\@arabic\c@subsubsection}
12777 \renewcommand\theparagraph {\thesubsubsection \@SepMark\@arabic\c@paragraph}
12778 \renewcommand\thesubparagraph {\theparagraph \@SepMark\@arabic\c@subparagraph}
12779 \renewenvironment{thebibliography}[1]
12780 {\chapter*{\bibname
12781 \@mkboth{\bibname}{\bibname}}%
12782 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
12783 \list{\@biblabel{\@arabic\c@enumiv}}%
12784 {\settowidth\labelwidth{\@biblabel{#1}}%
12785 \leftmargin\labelwidth
12786 \advance\leftmargin\labelsep
12787 \@openbib@code
12788 \usecounter{enumiv}%
12789 \let\p@enumiv\@empty
12790 \renewcommand\theenumiv{\@arabic\c@enumiv}}%
12791 \sloppy
12792 \clubpenalty4000
12793 \@clubpenalty \clubpenalty
12794 \widowpenalty4000%
12795 \sfcode`\.=\@m}
12796 {\def\@noitemerr
12797 {\@latex@warning{Empty `thebibliography' environment}}%
12798 \endlist}

```

## 7.95 report-xetex-bidi.def

```

12799 \ProvidesFile{report-xetex-bidi.def}[2011/08/26 v0.6 bidi adaptations for standard report class]
12800 \renewenvironment{theindex}
12801 {\if@twocolumn
12802 \@restonecolfalse
12803 \else
12804 \@restonecoltrue
12805 \fi
12806 \columnseprule \z@
12807 \columnsep 35\p@

```

```

12808             \twocolumn[\@makeschapterhead{\indexname}]\%
12809             \@mkboth{\MakeUppercase\indexname}\%
12810                 {\MakeUppercase\indexname}\%
12811             \thispagestyle{plain}\parindent\z@
12812             \parskip\z@ \@plus .3\p@\relax
12813             \let\item\@idxitem}
12814         {\if@restonecol\onecolumn\else\clearpage\fi}
12815 \if@titlepage
12816 \renewcommand\maketitle{\begin{titlepage}\%
12817 \let\footnotesize\small
12818 \let\right@footnoterule\relax
12819 \let\left@footnoterule\relax
12820 \let\textwidth\footnoterule\relax
12821 \let \footnote \thanks
12822 \let \LTRfootnote \LTRthanks
12823 \let \RTLfootnote \RTLthanks
12824 \null\vfil
12825 \vskip 60\p@
12826 \begin{center}\%
12827     {\LARGE \@title \par}\%
12828     \vskip 3em\%
12829     {\large
12830       \lineskip .75em\%
12831       \begin{tabular}[t]{c}\%
12832         \@author
12833         \end{tabular}\par}\%
12834       \vskip 1.5em\%
12835       {\large \@date \par}\%           % Set date in \large size.
12836 \end{center}\par
12837 \@thanks
12838 \vfil\null
12839 \end{titlepage}\%
12840 \setcounter{footnote}{0}\%
12841 \global\let\thanks\relax
12842 \global\let\LTRthanks\relax
12843 \global\let\RTLthanks\relax
12844 \global\let\maketitle\relax
12845 \global\let\@thanks\@empty
12846 \global\let\@author\@empty
12847 \global\let\@date\@empty
12848 \global\let\@title\@empty
12849 \global\let\title\relax
12850 \global\let\author\relax
12851 \global\let\date\relax
12852 \global\let\and\relax
12853 }
12854 \else
12855 \renewcommand\maketitle{\par
12856   \begingroup
12857     \renewcommand\thefootnote{\@fnsymbol\c@footnote}\%

```

```

12858 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
12859 \long\def\@makefnmark##1{\parindent 1em\noindent
12860 \hb@xt@1.8em{%
12861 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
12862 \if@twocolumn
12863 \ifnum \col@number=\@ne
12864 \maketitle
12865 \else
12866 \twocolumn[\maketitle]%
12867 \fi
12868 \else
12869 \newpage
12870 \global\@topnum\z@ % Prevents figures from going at top of page.
12871 \maketitle
12872 \fi
12873 \thispagestyle{plain}\@thanks
12874 \endgroup
12875 \setcounter{footnote}{0}%
12876 \global\let\thanks\relax
12877 \global\let\LTRthanks\relax
12878 \global\let\RTLthanks\relax
12879 \global\let\maketitle\relax
12880 \global\let\@maketitle\relax
12881 \global\let\@thanks\@empty
12882 \global\let\@author\@empty
12883 \global\let\@date\@empty
12884 \global\let\@title\@empty
12885 \global\let\title\relax
12886 \global\let\author\relax
12887 \global\let\date\relax
12888 \global\let\and\relax
12889 }
12890 \def\@maketitle{%
12891 \newpage
12892 \null
12893 \vskip 2em%
12894 \begin{center}%
12895 \let \footnote \thanks
12896 \let \LTRfootnote \LTRthanks
12897 \let \RTLfootnote \RTLthanks
12898 {\LARGE \@title \par}%
12899 \vskip 1.5em%
12900 {\large
12901 \lineskip .5em%
12902 \begin{tabular}[t]{c}%
12903 \@author
12904 \end{tabular}\par}%
12905 \vskip 1em%
12906 {\large \@date}%
12907 \end{center}%

```

```

12908 \par
12909 \vskip 1.5em}
12910 \fi
12911 \renewcommand*\l@part[2]{%
12912 \ifnum \c@tocdepth >-2\relax
12913 \addpenalty{-\@highpenalty}%
12914 \addvspace{2.25em \@plus\p@}%
12915 \setlength\@tempdima{3em}%
12916 \begingroup
12917 \parindent \z@ \ifRTL\leftskip\else\rightskip\fi \@pnumwidth
12918 \parfillskip -\@pnumwidth
12919 {\leavevmode
12920 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
12921 \nobreak
12922 \global\@nobreaktrue
12923 \everypar{\global\@nobreakfalse\everypar{}}%
12924 \endgroup
12925 \fi}
12926 \renewcommand*\l@chapter[2]{%
12927 \ifnum \c@tocdepth >\m@ne
12928 \addpenalty{-\@highpenalty}%
12929 \vskip 1.0em \@plus\p@
12930 \setlength\@tempdima{1.5em}%
12931 \begingroup
12932 \parindent \z@ \ifRTL\leftskip\else\rightskip\fi \@pnumwidth
12933 \parfillskip -\@pnumwidth
12934 \leavevmode \bfseries
12935 \advance\ifRTL\rightskip\else\leftskip\fi \@tempdima
12936 \hskip -\ifRTL\rightskip\else\leftskip\fi
12937 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
12938 \penalty\@highpenalty
12939 \endgroup
12940 \fi}
12941 \renewcommand\left@footnoterule{%
12942 \kern-3\p@
12943 \hrule\@width.4\columnwidth
12944 \kern2.6\p@}
12945 \renewcommand\right@footnoterule{%
12946 \hbox to \columnwidth
12947 {\beginR \vbox{%
12948 \kern-3\p@
12949 \hrule\@width.4\columnwidth
12950 \kern2.6\p@}\hfil\endR}}
12951 \renewcommand\theequation
12952 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
12953 \renewcommand \thefigure
12954 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
12955 \renewcommand \thetable
12956 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
12957 \renewcommand \thechapter {\@arabic\c@chapter}

```

```

12958 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
12959 \renewcommand \thesubsection {\thesection\@SepMark\@arabic\c@subsection}
12960 \renewcommand \thesubsubsection {\thesubsection \@SepMark\@arabic\c@subsubsection}
12961 \renewcommand \theparagraph {\thesubsubsection \@SepMark\@arabic\c@paragraph}
12962 \renewcommand \thesubparagraph {\theparagraph \@SepMark\@arabic\c@subparagraph}
12963 \def\@makechapterhead#1{%
12964   \vspace*{50\p@}%
12965   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
12966     \ifnum \c@secnumdepth >\m@ne
12967       \huge\bfseries \@chapapp\space \thechapter
12968       \par\nobreak
12969       \vskip 20\p@
12970     \fi
12971     \interlinepenalty\@M
12972     \Huge \bfseries #1\par\nobreak
12973     \vskip 40\p@
12974   }}
12975 \def\@makeschapterhead#1{%
12976   \vspace*{50\p@}%
12977   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
12978     \normalfont
12979     \interlinepenalty\@M
12980     \Huge \bfseries #1\par\nobreak
12981     \vskip 40\p@
12982   }}
12983 \renewenvironment{thebibliography}[1]
12984   {\chapter*{\bibname}%
12985     \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
12986     \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
12987     \list{\@biblabel{\@arabic\c@enumiv}}%
12988       {\settowidth\labelwidth{\@biblabel{#1}}%
12989         \leftmargin\labelwidth
12990         \advance\leftmargin\labelsep
12991         \@openbib@code
12992         \usecounter{enumiv}%
12993         \let\p@enumiv\@empty
12994         \renewcommand\theenumiv{\@arabic\c@enumiv}}%
12995     \sloppy
12996     \clubpenalty4000
12997     \@clubpenalty \clubpenalty
12998     \widowpenalty4000%
12999     \sfcode`. \. \@m}
13000 {\def\@noitemerr
13001   {\@latex@warning{Empty `thebibliography' environment}}%
13002   \endlist}

```

## 7.96 rotating-xetex-bidi.def

```

13003 \ProvidesFile{rotating-xetex-bidi.def}[2013/05/22 v0.2 bidi adaptations for rotating package for
13004 \def\end@rotfloat{%

```

```

13005 \end{minipage}\end{lrbox}%
13006 \stepcounter{r@tfl@t}%
13007 \rot@label{RF\ther@tfl@t}%
13008 \rot@pageref{RF\ther@tfl@t}{\R@@page}%
13009 \edef\@tempa{Adding sideways \capttype\space on page \R@@page\space}
13010 \rot@mess@toks\expandafter{\@tempa}
13011 \wd\rot@float@box\z@
13012 \ht\rot@float@box\z@
13013 \dp\rot@float@box\z@
13014 \vboxL to \textheight{%
13015 \setkeys{Grot}{units=360}%
13016 \if@rot@twoside
13017 \else
13018 \let\R@@page\rot@LR
13019 \fi
13020 \ifthenelse{\isodd{\R@@page}}{%
13021 \if@rot@twoside
13022 \rot@mess@toks\expandafter{\the\rot@mess@toks (right hand page)}}%
13023 \fi
13024 \vfill
13025 \@@line{%
13026 \hskip\rotFPtop
13027 \rotatebox{90}{\box\rot@float@box}%
13028 \hskip\rotFPbot
13029 }%
13030 }{%
13031 \if@rot@twoside
13032 \rot@mess@toks\expandafter{\the\rot@mess@toks (left hand page)}}%
13033 \fi
13034 \@@line{%
13035 \hskip\rotFPbot
13036 \rotatebox{-90}{\box\rot@float@box}%
13037 \hskip\rotFPtop
13038 }%
13039 \vfill
13040 }%
13041 \rot@message{\the\rot@mess@toks}
13042 }%
13043 \end@float
13044 }
13045 \let\endsidewaysfigure\end@rotfloat
13046 \let\endsidewaystable\end@rotfloat
13047 \def\end@rotdblfloat{%
13048 \end{minipage}\end{lrbox}%
13049 \stepcounter{r@tfl@t}%
13050 \rot@label{RF\ther@tfl@t}%
13051 \rot@pageref{RF\ther@tfl@t}{\R@@page}%
13052 \edef\@tempa{Adding sideways \capttype\space on page \R@@page\space}
13053 \rot@mess@toks\expandafter{\@tempa}
13054 \@tempdima\ht\rot@float@box

```

```

13055 \advance\@tempdima by \dp\rot@float@box
13056 \wd\rot@float@box\z@
13057 \ht\rot@float@box\z@
13058 \dp\rot@float@box\z@
13059 \vboxL to \textheight{%
13060   \setkeys{Grot}{units=360}%
13061   \if@rot@twoside
13062   \else
13063     \let\R@page\rot@LR
13064   \fi
13065   \ifthenelse{\isodd{\R@page}}{%
13066     \ifrot@messages
13067     \if@rot@twoside
13068     \rot@mess@toks\expandafter{\the\rot@mess@toks (right hand page)}}%
13069 \fi
13070   \fi
13071   \vfill
13072   \@@line{%
13073     \hskip\rotFPtop
13074     \rotatebox{90}{\box\rot@float@box}%
13075     \hskip\rotFPbot
13076   }%
13077   }%
13078   \ifrot@messages
13079   \if@rot@twoside
13080   \rot@mess@toks\expandafter{\the\rot@mess@toks (left hand page)}}%
13081 \fi
13082   \fi%
13083   \@@line{%
13084     \hskip\rotFPbot
13085     \rotatebox{-90}{\box\rot@float@box}%
13086     \hskip\rotFPtop
13087   }%
13088   \vfill
13089   }%
13090   \rot@message{\the\rot@mess@toks}%
13091   }%
13092 \end@dblfloat
13093 }
13094 \def\turn#1{%
13095   \Grot@setangle{#1}%
13096   \setbox\z@\color@hbox\ifmmode\if@RTL\beginR\fi\else\if@RTL\beginR\fi\fi\ignorespaces}
13097 \def\endturn{%
13098   \ifmmode\if@RTL\endR\fi\else\if@RTL\endR\fi\fi
13099   \unskip\color@endbox
13100   \Grot@x\z@
13101   \Grot@y\z@
13102   \ifmmode\else\if@RTL\beginL\fi\fi\Grot@box\ifmmode\else\if@RTL\endL\fi\fi
13103 }
13104 \def\rotate#1{%

```



```

13105 \Grot@setangle{#1}%
13106 \setbox\z@\color@hbox\ifmmode\if@RTL\beginR\fi\else\if@RTL\beginR\fi\fi\ignorespaces}
13107 \def\endrotate{%
13108 \ifmmode\if@RTL\endR\fi\else\if@RTL\endR\fi\fi
13109 \unskip\color@endbox
13110 \Grot@x\z@
13111 \Grot@y\z@
13112 \wd0\z@\dp0\z@\ht0\z@
13113 \ifmmode\else\if@RTL\beginL\fi\fi\Grot@box\ifmmode\else\if@RTL\endL\fi\fi
13114 }
13115 \def\turnbox#1#2{%
13116 \Grot@setangle{#1}%
13117 \setbox\z@\hbox{\ifmmode\if@RTL\beginR\fi\else\if@RTL\beginR\fi\fi#2\ifmmode\if@RTL\endR\fi\fi}
13118 \Grot@x\z@\Grot@y\z@
13119 \wd0\z@\dp0\z@\ht0\z@
13120 \ifmmode\else\if@RTL\beginL\fi\fi\Grot@box\ifmmode\else\if@RTL\endL\fi\fi
13121 }
13122 \def\sideways{%
13123 \Grot@setangle{90}%
13124 \setbox\z@\color@hbox\ifmmode\if@RTL\beginR\fi\else\if@RTL\beginR\fi\fi\ignorespaces}
13125 \def\endsideways{%
13126 \ifmmode\if@RTL\endR\fi\else\if@RTL\endR\fi\fi
13127 \unskip\color@endbox
13128 \Grot@x\z@
13129 \Grot@y\z@
13130 \ifmmode\else\if@RTL\beginL\fi\fi\Grot@box\ifmmode\else\if@RTL\endL\fi\fi
13131 }

```

## 7.97 scrartcl-xetex-bidi.def

```

13132 \ProvidesFile{scrartcl-xetex-bidi.def}[2012/01/01 v0.6 bidi adaptations for scrartcl class for Xe
13133 \newcommand{\scr@saved@LTRfootnotetext}{}
13134 \newcommand{\scr@saved@RTLfootnotetext}{}
13135 \let\scr@saved@footnotetext\@footnotetext
13136 \let\scr@saved@LTRfootnotetext\@LTRfootnotetext
13137 \let\scr@saved@RTLfootnotetext\@RTLfootnotetext
13138 \renewcommand{\@footnotetext}[1]{%
13139 \scr@saved@footnotetext{#1}%
13140 \csname FN@mf@prepare\endcsname
13141 }
13142 \renewcommand{\@LTRfootnotetext}[1]{%
13143 \scr@saved@LTRfootnotetext{#1}%
13144 \csname FN@mf@prepare\endcsname
13145 }
13146 \renewcommand{\@RTLfootnotetext}[1]{%
13147 \scr@saved@RTLfootnotetext{#1}%
13148 \csname FN@mf@prepare\endcsname
13149 }
13150 \renewcommand\deffootnote[4] []{%
13151 \long\def\@makefntext##1{%

```

```

13152 \setlength{\@tempdimc}{#3}%
13153 \def\@tempa{#1}\ifx\@tempa\@empty
13154 \setpar{\@par
13155 \@tempdima = \hsize
13156 \addtolength{\@tempdima}{-#2}%
13157 \ifRTL\parshape \@ne Opt \@tempdima\else\parshape \@ne #2 \@tempdima\fi}%
13158 \else
13159 \addtolength{\@tempdimc}{#2}%
13160 \addtolength{\@tempdimc}{-#1}%
13161 \setpar{\@par
13162 \@tempdima = \hsize
13163 \addtolength{\@tempdima}{-#1}%
13164 \@tempdimb = \hsize
13165 \addtolength{\@tempdimb}{-#2}%
13166 \ifRTL\parshape \tw@ Opt \@tempdima Opt \@tempdimb\else\parshape \tw@ #1 \@tempdima #2 \@t
13167 }%
13168 \fi
13169 \par
13170 \parindent\@tempdimc\noindent
13171 \ftn@font\hbox to \z@{\hss\@makefnmark}##1%
13172 }%
13173 \def\@makefnmark{\hbox{\ftn@font{#4}}}%
13174 }
13175 \deffootnote[1em]{1.5em}{1em}{\textsuperscript{\thefootnotemark}}
13176 \renewcommand*\left@footnoterule{%
13177 \normalsize\ftn@rule@test@values
13178 \kern-\dimexpr 2.6\p+ \ftn@rule@height\relax
13179 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
13180 {\usekomafont{footnoterule}{%
13181 \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}%
13182 \kern 2.6\p@}
13183 \renewcommand*\right@footnoterule{%
13184 \hbox to \columnwidth
13185 {\beginR \vbox{\kern -3\p@
13186 \normalsize\ftn@rule@test@values
13187 \kern-\dimexpr 2.6\p+ \ftn@rule@height\relax
13188 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
13189 {\usekomafont{footnoterule}{%
13190 \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}%
13191 \kern 2.6\p@\hfil\endR}}
13192 \renewcommand*\maketitle[1][1]{%
13193 \if@titlepage
13194 \begin{titlepage}
13195 \setcounter{page}{%
13196 #1%
13197 }%
13198 \let\footnotesize\small
13199 \let\right@footnoterule\relax
13200 \let\left@footnoterule\relax
13201 \let\textwidth\footnoterule\relax

```

```

13202 \let\footnote\thanks
13203 \let\LTRfootnote\LTRthanks
13204 \let\RTLfootnote\RTLthanks
13205 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
13206 \let\@oldmakefnmark\@makefnmark
13207 \renewcommand*{\@makefnmark}{\rlap{\@oldmakefnmark}}%
13208 \ifx\@extratitle\@empty \else
13209 \noindent\@extratitle\next@tpage\cleardoubleemptypage
13210 \thispagestyle{empty}%
13211 \fi
13212 \setparsizes{z@}{z@}{z@\@plus 1fil}\par@updaterelative
13213 \ifx\@titlehead\@empty \else
13214 \begin{minipage}[t]{\textwidth}%
13215 \@titlehead
13216 \end{minipage}\par
13217 \fi
13218 \null\vfill
13219 \begin{center}
13220 \ifx\@subject\@empty \else
13221 {\subject@font \@subject \par}%
13222 \vskip 3em
13223 \fi
13224 {\titlefont\huge \@title\par}%
13225 \vskip 1em
13226 {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
13227 \vskip 2em
13228 {\Large \lineskip 0.75em
13229 \begin{tabular}[t]{c}
13230 \@author
13231 \end{tabular}\par
13232 }%
13233 \vskip 1.5em
13234 {\Large \@date \par}%
13235 \vskip z@ \@plus3fill
13236 {\Large \@publishers \par}%
13237 \vskip 3em
13238 \end{center}\par
13239 \@thanks
13240 \vfill\null
13241 \if@twoside\next@tpage
13242 \begin{minipage}[t]{\textwidth}
13243 \@uppertitleback
13244 \end{minipage}\par
13245 \vfill
13246 \begin{minipage}[b]{\textwidth}
13247 \@lowertitleback
13248 \end{minipage}
13249 \fi
13250 \ifx\@dedication\@empty \else
13251 \next@tpage\null\vfill

```

```

13252         {\centering \Large \@dedication \par}%
13253         \vskip \z@ \@plus3fill
13254         \if@twoside \next@tpage\cleardoubleemptypage \fi
13255     \fi
13256     \end{titlepage}
13257 \else
13258     \par
13259     \@tempcnta=%
13260     #1%
13261     \relax\ifnum\@tempcnta=1\else
13262         \ClassWarning{\KOMAClassName}{%
13263             Optional argument of \string\maketitle\space ignored
13264             at\MessageBreak
13265             notitlepage-mode%
13266         }%
13267     \fi
13268     \begingroup
13269         \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
13270         \let\@oldmakefnmark\@makefnmark
13271         \renewcommand*\@makefnmark{\rlap\@oldmakefnmark}
13272         \if@twocolumn
13273             \ifnum \col@number=\@ne
13274                 \@maketitle
13275             \else
13276                 \twocolumn[\@maketitle]%
13277             \fi
13278         \else
13279             \newpage
13280             \global\@topnum\z@
13281             \@maketitle
13282         \fi
13283         \thispagestyle{\titlepagestyle}\@thanks
13284     \endgroup
13285 \fi
13286 \setcounter{footnote}{0}%
13287 \let\thanks\relax
13288 \let\LTRthanks\relax
13289 \let\RTLthanks\relax
13290 \let\maketitle\relax
13291 \let\@maketitle\relax
13292 \global\let\@thanks\@empty
13293 \global\let\@author\@empty
13294 \global\let\@date\@empty
13295 \global\let\@title\@empty
13296 \global\let\@subtitle\@empty
13297 \global\let\@extratitle\@empty
13298 \global\let\@titlehead\@empty
13299 \global\let\@subject\@empty
13300 \global\let\@publishers\@empty
13301 \global\let\@uppertitleback\@empty

```

```

13302 \global\let\@lowertitleback\@empty
13303 \global\let\@dedication\@empty
13304 \global\let\author\relax
13305 \global\let\title\relax
13306 \global\let\extratitle\relax
13307 \global\let\titlehead\relax
13308 \global\let\subject\relax
13309 \global\let\publishers\relax
13310 \global\let\uppertitleback\relax
13311 \global\let\lowertitleback\relax
13312 \global\let\dedication\relax
13313 \global\let\date\relax
13314 \global\let\and\relax
13315 }%
13316 \renewcommand*{\@maketitle}{%
13317   \clearpage
13318   \let\footnote\thanks
13319   \let\LTRfootnote\LTRthanks
13320   \let\RTLfootnote\RTLthanks
13321   \ifx\@extratitle\@empty \else
13322     \noindent\@extratitle \next@tpage \if@twoside \null\next@tpage \fi
13323   \fi
13324   \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
13325   \ifx\@titlehead\@empty \else
13326     \begin{minipage}[t]{\textwidth}
13327       \@titlehead
13328     \end{minipage}\par
13329   \fi
13330   \null
13331   \vskip 2em%
13332   \begin{center}%
13333     \ifx\@subject\@empty \else
13334       {\subject@font \@subject \par}
13335       \vskip 1.5em
13336     \fi
13337     {\titlefont\huge \@title \par}%
13338     \vskip .5em
13339     {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
13340     \vskip 1em
13341     {\Large
13342       \lineskip .5em%
13343       \begin{tabular}[t]{c}
13344         \@author
13345       \end{tabular}\par
13346     }%
13347     \vskip 1em%
13348     {\Large \@date \par}%
13349     \vskip \z@ \@plus 1em
13350     {\Large \@publishers \par}
13351     \ifx\@dedication\@empty \else

```

```

13352     \vskip 2em
13353     {\Large \@dedication \par}
13354     \fi
13355 \end{center}%
13356 \par
13357 \vskip 2em
13358 }%
13359 \renewcommand*\l@part[2]{%
13360   \ifnum \c@tocdepth >\m@ne\relax
13361     \addpenalty{\@secpenalty}%
13362     \addvspace{2.25em \@plus\p@}%
13363     \setlength{\@tempdima}{2em}%
13364     \if@tocleft
13365       \ifx\toc@l@number\@empty\else
13366         \setlength\@tempdima{0\toc@l@number}%
13367       \fi
13368     \fi
13369     \begingroup
13370       \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
13371       \parfillskip -\@pnumwidth
13372       \leavevmode
13373       \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima
13374       \hskip -\if@RTL\rightskip\else\leftskip\fi
13375       {\usekomafont{partentry}{#1\nobreak
13376         \usekomafont{partentrypagenumber}{\hfil\nobreak
13377           \hb@xt@\@pnumwidth{\hss#2}}}\par
13378       \ifnum \scr@compatibility>\@nameuse{scr@v@2.96}\relax
13379       \endgroup
13380       \penalty20010
13381     \else
13382       \if@compatibility
13383         \global\@nobreaktrue
13384         \everypar{\global\@nobreakfalse\everypar{}}%
13385       \else
13386         \penalty\@highpenalty
13387       \fi
13388     \endgroup
13389     \fi
13390   \fi
13391 }
13392 \renewcommand*\l@section[2]{%
13393   \ifnum \c@tocdepth >\z@
13394     \ifnum \lastpenalty<20009
13395       \addpenalty{\@secpenalty}%
13396     \fi
13397     \addvspace{1.0em \@plus\p@}%
13398     \setlength\@tempdima{1.5em}%
13399     \if@tocleft
13400       \ifx\toc@l@number\@empty\else
13401         \setlength\@tempdima{0\toc@l@number}%

```

```

13402     \fi
13403     \fi
13404     \begingroup
13405         \raggedsectionentry
13406         \parindent \z@ \advance\if@RTL\leftskip\else\rightskip\fi \@pnumwidth
13407         \parfillskip -\@pnumwidth
13408         \interlinepenalty\@M
13409         \leavevmode
13410         \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightsk
13411         {\usekomafont{sectionentry}{#1\nobreak
13412         \usekomafont{sectionentrypagenumber}{\%
13413         \hfill\nobreak
13414         \hb@xt@\@pnumwidth{\hss#2}}}\par
13415     \endgroup
13416     \ifnum \scr@compatibility>\@nameuse{scr@v@2.96}\relax
13417         \penalty20008
13418     \fi
13419 \fi
13420 }
13421 \def\raggedsection{\if@RTL\raggedleft\else\raggedright\fi}
13422 \def\raggedpart{\if@RTL\raggedleft\else\raggedright\fi}
13423 \renewcommand*\autodot{\if@altsecnumformat\@SepMark\fi}
13424 \renewcommand*{\thesubsection}{\thesection\@SepMark\@arabic\c@section}
13425 \renewcommand*{\thesubsubsection}{\%
13426 \thesubsection\@SepMark\@arabic\c@subsubsection
13427 }
13428 \renewcommand*{\theparagraph}{\thesubsubsection\@SepMark\@arabic\c@paragraph}
13429 \renewcommand*{\thesubparagraph}{\%
13430 \theparagraph\@SepMark\@arabic\c@subparagraph
13431 }
13432 \renewenvironment{thebibliography}[1]{\%
13433 \if@bib@break@
13434 \bib@beginhook
13435 \else
13436 \bib@heading
13437 \ifx\bibpreamble\relax\else\ifx\bibpreamble\@empty\else
13438 \noindent\bibpreamble\par\nobreak
13439 \fi\fi
13440 \bib@beginhook
13441 \bib@before@hook
13442 \fi
13443 \renewcommand{\BreakBibliography}[1]{\%
13444 \@bib@break
13445 \end{thebibliography}\%
13446 \begingroup ##1\endgroup
13447 \begin{thebibliography}{#1}
13448 }%
13449 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
13450 \list{\%
13451 \@biblabel{\@arabic\c@enumiv}\%

```

```

13452 }{%
13453   \settowidth\labelwidth{\@biblabel{#1}}%
13454   \leftmargin\labelwidth
13455   \advance\leftmargin\labelsep
13456   \@openbib@code
13457   \if@bib@break@
13458     \edef\@tempa{%
13459       \noexpand\usecounter{enumiv}%
13460       \noexpand\setcounter{enumiv}{\the\c@enumiv}%
13461     }\@tempa
13462     \no@bib@break
13463   \else
13464     \usecounter{enumiv}%
13465   \fi
13466   \let\p@enumiv\@empty
13467   \renewcommand*\theenumiv{\@arabic\c@enumiv}%
13468 }%
13469 \sloppy\clubpenalty4000 \widowpenalty4000
13470 \sfcode`\.=\@m
13471 }{%
13472 \if@bib@break@
13473   \def\@noitemerr{%
13474     \@latex@warning{%
13475       \string\BreakBibliography\space at begin of `thebibliography'
13476       environment\MessageBreak
13477       or following \string\BreakBibliography}%
13478   }%
13479 \else
13480   \def\@noitemerr{%
13481     \@latex@warning{%
13482       Empty `thebibliography' environment or
13483       \string\BreakBibliography\MessageBreak
13484       before end of `thebibliography' environment}%
13485   }%
13486 \fi
13487 \endlist
13488 \if@bib@break@
13489 \else
13490   \bib@after@hook
13491   \let\bib@before@hook\@empty
13492   \let\bib@after@hook\@empty
13493 \fi
13494 \bib@endhook
13495 }
13496 \renewcommand*\left@footnoterule{%
13497   \kern-3\p@
13498   \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
13499   \hrule\@width.4\columnwidth
13500   \kern 2.6\p@}
13501 \renewcommand*\right@footnoterule{%

```



```

13502 \hbox to \columnwidth
13503 {\beginR \vbox{%
13504 \kern-3\p@
13505 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
13506 \hrule\@width.4\columnwidth
13507 \kern 2.6\p@\hfil\endR}}
13508 \renewcommand*{\raggeddictum}{\if@RTL\raggedright\else\raggedleft\fi}
13509 \renewcommand*{\raggeddictumtext}{\if@RTL\raggedleft\else\raggedright\fi}
13510 \renewcommand*{\raggeddictumauthor}{\if@RTL\raggedright\else\raggedleft\fi}
13511 \renewcommand\marginline[1]{%
13512 \marginpar[\if@RTL\raggedright\else\raggedleft\fi{#1}]{\if@RTL\raggedleft\else\raggedright\fi}
13513 }
13514 \renewcommand{\@@makecaption}[3]{%
13515 \cap@margin
13516 \ifonelinecaptions
13517 \@tempcnta=\value{mpfootnote}\@tempcntb=\value{footnote}%
13518 \let\scr@tmp@footnotetext=\@footnotetext
13519 \let\@footnotetext=\@gobble
13520 \let\scr@tmp@LTRfootnotetext=\@LTRfootnotetext
13521 \let\@LTRfootnotetext=\@gobble
13522 \let\scr@tmp@RTLfootnotetext=\@RTLfootnotetext
13523 \let\@RTLfootnotetext=\@gobble
13524 \sbox\@tempboxa{%
13525 {\capfont{\strut\ignorespaces
13526 #1{\caplabelfont{#2\captionformat}}}%
13527 #3\unskip\strut}}%
13528 }%
13529 \let\@footnotetext=\scr@tmp@footnotetext
13530 \let\scr@tmp@footnotetext=\undefined
13531 \let\@LTRfootnotetext=\scr@tmp@LTRfootnotetext
13532 \let\scr@tmp@LTRfootnotetext=\undefined
13533 \let\@RTLfootnotetext=\scr@tmp@RTLfootnotetext
13534 \let\scr@tmp@RTLfootnotetext=\undefined
13535 \setcounter{footnote}{\@tempcntb}%
13536 \setcounter{mpfootnote}{\@tempcnta}%
13537 \else
13538 \sbox\@tempboxa{\hspace*{2\cap@width}}%
13539 \fi
13540 \begingroup%
13541 \setlength{\@tempdima}{\cap@width}%
13542 \ifdim \wd\@tempboxa >\@tempdima
13543 \hb@xt@\hsize{%
13544 \setbox\@tempboxa\vbox{\hsize=\cap@width
13545 \ifdofullc@p
13546 {\capfont{\@hangfrom{\scr@smashdp{\strut\ignorespaces
13547 #1{\caplabelfont{#2\captionformat}}}}}%
13548 {\#3\unskip\strut\par}}}%
13549 \else%
13550 \ifdim\cap@indent<\z@
13551 {\capfont{\strut\ignorespaces

```

```

13552         #1{{\caplabelfont{#2\captionformat\par}}}%
13553         \noindent\hspace*{-\cap@indent}#3\unskip\strut\par}}%
13554     \else%
13555         \if@capbreak
13556         {\capfont{\strut\ignorespaces
13557             #1{{\caplabelfont{#2\captionformat\par}}}%
13558             \noindent\@hangfrom{\hspace*{\cap@indent}}{#3\par}}}%
13559         \else
13560         {\capfont{\@hangfrom{\scr@smashdp\strut\hspace*{\cap@indent}}%
13561             {\hspace*{-\cap@indent}\scr@smashdp\ignorespaces#1%
13562             {{\caplabelfont{#2\captionformat}}}{#3\unskip\strut\par}}}%
13563         \fi
13564     \fi
13565 \fi
13566 }%
13567 \setlength{\@tempdima}{\ht\@tempboxa}%
13568 \addtolength{\@tempdima}{\dp\@tempboxa}%
13569 \addtolength{\@tempdima}{-\ht\strutbox}%
13570 \ht\@tempboxa\ht\strutbox
13571 \dp\@tempboxa\@tempdima
13572 \strut\cap@left
13573 \box\@tempboxa
13574 \cap@right\strut
13575 }%
13576 \else
13577     \global \@minipagefalse
13578     \sbox\@tempboxa{%
13579         {\capfont{\scr@smashdp{\strut\ignorespaces
13580             #1{{\caplabelfont{#2\captionformat}}}%
13581             #3}}}%
13582     }%
13583     {\capfont{\hb@xt@\hsize{\strut\cap@left\if@RTL\beginR\fi\box\@tempboxa\if@RTL\endR\fi\cap@right}}%
13584     \fi
13585 \endgroup
13586 }
13587 \renewcommand{\@makecaption}[2]{%
13588     \if@captionabove
13589         \vskip\belowcaptionskip
13590     \else
13591         \vskip\abovecaptionskip
13592     \fi
13593     \@@makecaption\@firstofone{#1}{#2}%
13594     \if@captionabove
13595         \vskip\abovecaptionskip
13596     \else
13597         \vskip\belowcaptionskip
13598     \fi
13599 }

```

## 7.98 scrbook-xetex-bidi.def

```

13600 \ProvidesFile{scrbook-xetex-bidi.def}[2012/01/01 v0.6 bidi adaptations for scrbook class for XeT
13601 \newcommand{\scr@saved@LTRfootnotetext}{}
13602 \newcommand{\scr@saved@RTLfootnotetext}{}
13603 \let\scr@saved@footnotetext\@footnotetext
13604 \let\scr@saved@LTRfootnotetext\@LTRfootnotetext
13605 \let\scr@saved@RTLfootnotetext\@RTLfootnotetext
13606 \renewcommand{\@footnotetext}[1]{%
13607   \scr@saved@footnotetext{#1}%
13608   \csname FN@mfp@prepare\endcsname
13609 }
13610 \renewcommand{\@LTRfootnotetext}[1]{%
13611   \scr@saved@LTRfootnotetext{#1}%
13612   \csname FN@mfp@prepare\endcsname
13613 }
13614 \renewcommand{\@RTLfootnotetext}[1]{%
13615   \scr@saved@RTLfootnotetext{#1}%
13616   \csname FN@mfp@prepare\endcsname
13617 }
13618 \renewcommand\deffootnote[4][1]{%
13619   \long\def\@makefnmark##1{%
13620     \setlength{\@tempdimc}{#3}%
13621     \def\@tempa{#1}\ifx\@tempa\@empty
13622       \setpar{\@par
13623         \@tempdima = \hsize
13624         \addtolength{\@tempdima}{-#2}%
13625         \if@RTL\parshape \@ne Opt \@tempdima\else\parshape \@ne #2 \@tempdima\fi}%
13626     \else
13627       \addtolength{\@tempdimc}{#2}%
13628       \addtolength{\@tempdimc}{-#1}%
13629       \setpar{\@par
13630         \@tempdima = \hsize
13631         \addtolength{\@tempdima}{-#1}%
13632         \@tempdimb = \hsize
13633         \addtolength{\@tempdimb}{-#2}%
13634         \if@RTL\parshape \tw@ Opt \@tempdima Opt \@tempdimb\else\parshape \tw@ #1 \@tempdima #2 \@t
13635       }%
13636     \fi
13637     \par
13638     \parindent\@tempdimc\noindent
13639     \ftn@font\hbox to \z@{\hss\@makefnmark}##1%
13640   }%
13641   \def\@makefnmark{\hbox{\ftn@font{#4}}}%
13642 }
13643 \deffootnote[1em]{1.5em}{1em}{\textsuperscript{\thefootnotemark}}
13644 \renewcommand*\left@footnoterule{%
13645   \normalsize\ftn@rule@test@values
13646   \kern-\dimexpr 2.6\p+ \ftn@rule@height\relax
13647   \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi

```

```

13648 {\usekomafont{footnoterule}{%
13649     \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}%
13650 \kern 2.6\p@}
13651 \renewcommand*\right@footnoterule{%
13652     \hbox to \columnwidth
13653     {\beginR \vbox{\kern -3\p@
13654         \normalsize\ftn@rule@test@values
13655         \kern-\dimexpr 2.6\p@+\ftn@rule@height\relax
13656         \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
13657         {\usekomafont{footnoterule}{%
13658             \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}%
13659         \kern 2.6\p@}\hfil\endR}}
13660 \renewcommand*\maketitle[1][1]{%
13661     \if@titlepage
13662         \begin{titlepage}
13663             \setcounter{page}{%
13664                 #1%
13665             }%
13666             \let\footnotesize\small
13667             \let\right@footnoterule\relax
13668             \let\left@footnoterule\relax
13669             \let\textwidth@footnoterule\relax
13670             \let\footnote\thanks
13671             \let\LTRfootnote\LTRthanks
13672             \let\RTLfootnote\RTLthanks
13673             \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
13674             \let\@oldmakefnmark\@makefnmark
13675             \renewcommand*\@makefnmark{\rlap{\@oldmakefnmark}}%
13676             \ifx\@extratitle\@empty \else
13677                 \noindent\@extratitle\next@tpage\cleardoubleemptypage
13678                 \thispagestyle{empty}%
13679             \fi
13680             \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
13681             \ifx\@titlehead\@empty \else
13682                 \begin{minipage}[t]{\textwidth}%
13683                     \@titlehead
13684                 \end{minipage}\par
13685             \fi
13686             \null\vfill
13687             \begin{center}
13688                 \ifx\@subject\@empty \else
13689                     {\subject@font \@subject \par}%
13690                     \vskip 3em
13691                 \fi
13692                 {\titlefont\huge \@title\par}%
13693                 \vskip 1em
13694                 {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
13695                 \vskip 2em
13696                 {\Large \lineskip 0.75em
13697                     \begin{tabular}[t]{c}

```

```

13698         \@author
13699         \end{tabular}\par
13700     }%
13701     \vskip 1.5em
13702     {\Large \@date \par}%
13703     \vskip \z@ \@plus3fill
13704     {\Large \@publishers \par}%
13705     \vskip 3em
13706 \end{center}\par
13707 \@thanks
13708 \vfill\null
13709 \if@twoside\next@tpage
13710     \begin{minipage}[t]{\textwidth}
13711         \@uppertitleback
13712     \end{minipage}\par
13713     \vfill
13714     \begin{minipage}[b]{\textwidth}
13715         \@lowertitleback
13716     \end{minipage}
13717 \fi
13718 \ifx\@dedication\@empty \else
13719     \next@tpage\null\vfill
13720     {\centering \Large \@dedication \par}%
13721     \vskip \z@ \@plus3fill
13722     \if@twoside \next@tpage\cleardoubleemptypage \fi
13723 \fi
13724 \end{titlepage}
13725 \else
13726     \par
13727     \@tempcnta=%
13728     #1%
13729     \relax\ifnum\@tempcnta=1\else
13730         \ClassWarning{\KOMAClassName}{%
13731             Optional argument of \string\maketitle\space ignored
13732             at\MessageBreak
13733             notitlepage-mode%
13734         }%
13735     \fi
13736 \beginingroup
13737     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
13738     \let\@oldmakefnmark\@makefnmark
13739     \renewcommand*{\@makefnmark}{\rlap\@oldmakefnmark}
13740     \if@twocolumn
13741         \ifnum \col@number=\@ne
13742             \@maketitle
13743         \else
13744             \twocolumn[\@maketitle]%
13745         \fi
13746     \else
13747         \newpage

```

```

13748         \global\@topnum\z@
13749         \@maketitle
13750     \fi
13751     \thispagestyle{\titlepagestyle}\@thanks
13752 \endgroup
13753 \fi
13754 \setcounter{footnote}{0}%
13755 \let\thanks\relax
13756 \let\LTRthanks\relax
13757 \let\RTLthanks\relax
13758 \let\maketitle\relax
13759 \let\@maketitle\relax
13760 \global\let\@thanks\@empty
13761 \global\let\@author\@empty
13762 \global\let\@date\@empty
13763 \global\let\@title\@empty
13764 \global\let\@subtitle\@empty
13765 \global\let\@extratitle\@empty
13766 \global\let\@titlehead\@empty
13767 \global\let\@subject\@empty
13768 \global\let\@publishers\@empty
13769 \global\let\@uppertitleback\@empty
13770 \global\let\@lowertitleback\@empty
13771 \global\let\@dedication\@empty
13772 \global\let\author\relax
13773 \global\let\title\relax
13774 \global\let\extratitle\relax
13775 \global\let\titlehead\relax
13776 \global\let\subject\relax
13777 \global\let\publishers\relax
13778 \global\let\uppertitleback\relax
13779 \global\let\lowertitleback\relax
13780 \global\let\dedication\relax
13781 \global\let\date\relax
13782 \global\let\and\relax
13783 }%
13784 \renewcommand*{\@maketitle}{%
13785     \clearpage
13786     \let\footnote\thanks
13787     \let\LTRfootnote\LTRthanks
13788     \let\RTLfootnote\RTLthanks
13789     \ifx\@extratitle\@empty \else
13790         \noindent\@extratitle \next@tpage \if@twoside \null\next@tpage \fi
13791     \fi
13792     \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
13793     \ifx\@titlehead\@empty \else
13794         \begin{minipage}[t]{\textwidth}
13795             \@titlehead
13796         \end{minipage}\par
13797     \fi

```

```

13798 \null
13799 \vskip 2em%
13800 \begin{center}%
13801 \ifx\@subject\@empty \else
13802     {\subject@font \@subject \par}
13803     \vskip 1.5em
13804 \fi
13805 {\titlefont\huge \@title \par}%
13806 \vskip .5em
13807 {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
13808 \vskip 1em
13809 {\Large
13810     \lineskip .5em%
13811     \begin{tabular}[t]{c}
13812         \@author
13813     \end{tabular}\par
13814 }%
13815 \vskip 1em%
13816 {\Large \@date \par}%
13817 \vskip \z@ \@plus 1em
13818 {\Large \@publishers \par}
13819 \ifx\@dedication\@empty \else
13820     \vskip 2em
13821     {\Large \@dedication \par}
13822 \fi
13823 \end{center}%
13824 \par
13825 \vskip 2em
13826 }%
13827 \renewcommand*\l@part[2]{%
13828 \ifnum \c@tocdepth >-2\relax
13829     \addpenalty{-\@highpenalty}%
13830     \addvspace{2.25em \@plus\p@}%
13831     \setlength{\@tempdima}{2em}%
13832     \if@tocleft
13833         \ifx\toc@l@number\@empty\else
13834             \setlength\@tempdima{0\toc@l@number}%
13835         \fi
13836     \fi
13837     \begingroup
13838         \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
13839         \parfillskip -\@pnumwidth
13840         \leavevmode
13841         \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
13842         \hskip -\if@RTL\rightskip\else\leftskip\fi
13843         {\usekomafont{partentry}{#1\nobreak
13844             \usekomafont{partentrypagenumber}{\hfil\nobreak
13845                 \hb@xt@\@pnumwidth{\hss#2}}}\par
13846         \ifnum \scr@compatibility>\@nameuse{scr@v02.96}\relax
13847     \endgroup

```

```

13848     \penalty20010
13849     \else
13850         \penalty\@highpenalty
13851     \endgroup
13852 \fi
13853 \fi
13854 }\renewcommand*\l@part[2]{%
13855 \ifnum \c@tocdepth >-2\relax
13856     \addpenalty{-\@highpenalty}%
13857     \addvspace{2.25em \@plus\p@}%
13858     \setlength{\@tempdima}{2em}%
13859     \if@tocleft
13860         \ifx\toc@l@number\@empty\else
13861             \setlength{\@tempdima}{0\toc@l@number}%
13862         \fi
13863     \fi
13864     \begingroup
13865         \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
13866         \parfillskip -\@pnumwidth
13867         \leavevmode
13868         \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima
13869         \hskip -\if@RTL\rightskip\else\leftskip\fi
13870         {\usekomafont{partentry}{#1\nobreak
13871             \usekomafont{partentrypagenumber}{\hfil\nobreak
13872                 \hb@xt@\@pnumwidth{\hss#2}}}\par
13873         \ifnum \scr@compatibility>\@nameuse{scr@v02.96}\relax
13874         \endgroup
13875         \penalty20010
13876     \else
13877         \penalty\@highpenalty
13878     \endgroup
13879 \fi
13880 \fi
13881 }
13882 \renewcommand*\l@chapter[2]{%
13883 \ifnum \c@tocdepth >\m@ne
13884     \ifnum \lastpenalty<20010
13885         \addpenalty{-\@highpenalty}%
13886     \fi
13887     \vskip 1.0em \@plus\p@
13888     \setlength{\@tempdima}{1.5em}%
13889     \if@tocleft
13890         \ifx\toc@l@number\@empty\else
13891             \setlength{\@tempdima}{0\toc@l@number}%
13892         \fi
13893     \fi
13894     \begingroup
13895         \raggedchapterentry
13896         \parindent \z@ \advance\if@RTL\leftskip\else\rightskip\fi \@pnumwidth
13897         \parfillskip -\@pnumwidth

```



```

13898 \interlinepenalty\@M
13899 \leavevmode
13900 \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righskip
13901 {\usekomafont{chapterentry}{#1\nobreak
13902 \usekomafont{chapterentrypagenumber}{%
13903 \hfill\nobreak
13904 \hb@xt@\@pnumwidth{\hss#2}}}\par
13905 \ifnum \scr@compatibility>\@nameuse{scr@v@2.96}\relax
13906 \endgroup
13907 \penalty20009
13908 \else
13909 \penalty\@highpenalty
13910 \endgroup
13911 \fi
13912 \fi
13913 }
13914 \def\raggedsection{\if@RTL\raggedleft\else\raggedright\fi}
13915 \renewcommand*\autodot{\if@altsecnumformat\@SepMark\fi}
13916 \renewcommand*\thesection{%
13917 \ifnum \scr@compatibility>\@nameuse{scr@v@2.97d}\relax
13918 \if@mainmatter\thechapter\@SepMark\fi
13919 \else
13920 \thechapter\@SepMark%
13921 \fi
13922 \@arabic\c@section
13923 }
13924 \renewcommand*{\thesubsection}{\thesection\@SepMark\@arabic\c@subsection}
13925 \renewcommand*{\thesubsubsection}{%
13926 \thesubsection\@SepMark\@arabic\c@subsubsection
13927 }
13928 \renewcommand*{\theparagraph}{\thesubsubsection\@SepMark\@arabic\c@paragraph}
13929 \renewcommand*{\thesubparagraph}{%
13930 \theparagraph\@SepMark\@arabic\c@subparagraph
13931 }
13932 \renewcommand*\thefigure{%
13933 \ifnum \scr@compatibility>\@nameuse{scr@v@2.97d}\relax
13934 \if@mainmatter\thechapter\@SepMark\fi
13935 \else
13936 \thechapter\@SepMark%
13937 \fi
13938 \@arabic\c@figure
13939 }
13940 \renewcommand*\thetable{%
13941 \ifnum \scr@compatibility>\@nameuse{scr@v@2.97d}\relax
13942 \if@mainmatter\thechapter\@SepMark\fi
13943 \else
13944 \thechapter\@SepMark%
13945 \fi
13946 \@arabic\c@table
13947 }

```

```

13948 \renewcommand*\theequation{%
13949   \ifnum \scr@compatibility>\@nameuse{scr@v@2.97d}\relax
13950     \if@mainmatter\thechapter\@SepMark\fi
13951   \else
13952     \thechapter\@SepMark%
13953   \fi
13954   \@arabic\c@equation
13955 }
13956 \renewenvironment{thebibliography}[1]{%
13957   \if@bib@break@
13958     \bib@beginhook
13959   \else
13960     \ifx\bibpreamble\relax\else\ifx\bibpreamble\@empty\else
13961       \setchapterpreamble{\bibpreamble}%
13962     \fi\fi
13963     \bib@heading
13964     \bib@beginhook
13965     \bib@before@hook
13966   \fi
13967   \renewcommand{\BreakBibliography}[1]{%
13968     \@bib@break
13969     \end{thebibliography}%
13970     \begingroup ##1\endgroup
13971     \begin{thebibliography}{#1}
13972   }%
13973   \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
13974   \list{%
13975     \@biblabel{\@arabic\c@enumiv}%
13976   }{%
13977     \settowidth\labelwidth{\@biblabel{#1}}%
13978     \leftmargin\labelwidth
13979     \advance\leftmargin\labelsep
13980     \@openbib@code
13981     \if@bib@break@
13982       \edef\@tempa{%
13983         \noexpand\usecounter{enumiv}%
13984         \noexpand\setcounter{enumiv}{\the\c@enumiv}%
13985       }\@tempa
13986       \no@bib@break
13987     \else
13988       \usecounter{enumiv}%
13989     \fi
13990     \let\p@enumiv\@empty
13991     \renewcommand*\theenumiv{\@arabic\c@enumiv}%
13992   }%
13993   \sloppy\clubpenalty4000 \widowpenalty4000
13994   \sfcode`\.\=@m
13995 }{%
13996   \if@bib@break@
13997     \def\@noitemerr{%

```

```

13998      \@latex@warning{%
13999          \string\BreakBibliography\space at begin of `thebibliography'
14000          environment\MessageBreak
14001          or following \string\BreakBibliography}%
14002      }%
14003  \else
14004      \def\@noitemerr{%
14005          \@latex@warning{%
14006              Empty `thebibliography' environment or
14007              \string\BreakBibliography\MessageBreak
14008              before end of `thebibliography' environment}%
14009      }%
14010  \fi
14011  \endlist
14012  \if@bib@break@
14013  \else
14014      \bib@after@hook
14015      \let\bib@before@hook\@empty
14016      \let\bib@after@hook\@empty
14017  \fi
14018  \bib@endhook
14019 }
14020 \renewcommand*\left@footnoterule{%
14021     \kern-3\p@
14022     \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
14023     \hrule\@width.4\columnwidth
14024     \kern 2.6\p@}
14025 \renewcommand*\right@footnoterule{%
14026     \hbox to \columnwidth
14027     {\beginR \vbox{%
14028         \kern-3\p@
14029         \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
14030         \hrule\@width.4\columnwidth
14031         \kern 2.6\p@}\hfil\endR}}
14032 \renewcommand*{\raggeddictum}{\if@RTL\raggedright\else\raggedleft\fi}
14033 \renewcommand*{\raggeddictumtext}{\if@RTL\raggedleft\else\raggedright\fi}
14034 \renewcommand*{\raggeddictumauthor}{\if@RTL\raggedright\else\raggedleft\fi}
14035 \renewcommand\marginline[1]{%
14036     \marginpar{\if@RTL\raggedright\else\raggedleft\fi{#1}}{\if@RTL\raggedleft\else\raggedright\fi}
14037 }
14038 \renewcommand{\@makecaption}[3]{%
14039     \cap@margin
14040     \ifonelinecaptions
14041         \@tempcnta=\value{mpfootnote}\@tempcntb=\value{footnote}%
14042         \let\scr@tmp@footnotetext=\@footnotetext
14043         \let\@footnotetext=\@gobble
14044         \let\scr@tmp@LTRfootnotetext=\@LTRfootnotetext
14045         \let\@LTRfootnotetext=\@gobble
14046         \let\scr@tmp@RTLfootnotetext=\@RTLfootnotetext
14047         \let\@RTLfootnotetext=\@gobble

```

```

14048 \sbox\@tempboxa{%
14049     {\capfont{\strut\ignorespaces
14050       #1{\caplabelfont{#2\captionformat}}}%
14051       #3\unskip\strut}}%
14052 }%
14053 \let\@footnotetext=\scr@tmp@footnotetext
14054 \let\scr@tmp@footnotetext=\undefined
14055 \let\@LTRfootnotetext=\scr@tmp@LTRfootnotetext
14056 \let\scr@tmp@LTRfootnotetext=\undefined
14057 \let\@RTLfootnotetext=\scr@tmp@RTLfootnotetext
14058 \let\scr@tmp@RTLfootnotetext=\undefined
14059 \setcounter{footnote}{\@tempcntb}%
14060 \setcounter{mpfootnote}{\@tempcnta}%
14061 \else
14062   \sbox\@tempboxa{\hspace*{2\cap@width}}%
14063 \fi
14064 \begingroup%
14065   \setlength{\@tempdima}{\cap@width}%
14066   \ifdim \wd\@tempboxa >\@tempdima
14067     \hb@xt@\hsize{%
14068       \setbox\@tempboxa\vbox{\hsize=\cap@width
14069         \ifdoofullc@p
14070           {\capfont{\@hangfrom{\scr@smashdp{\strut\ignorespaces
14071             #1{\caplabelfont{#2\captionformat}}}}}%
14072             {\#3\unskip\strut\par}}}%
14073         \else%
14074           \ifdim\cap@indent<\z@
14075             {\capfont{\strut\ignorespaces
14076               #1{\caplabelfont{#2\captionformat\par}}}%
14077               \noindent\hspace*{-\cap@indent}\#3\unskip\strut\par}}%
14078           \else%
14079             \if@capbreak
14080               {\capfont{\strut\ignorespaces
14081                 #1{\caplabelfont{#2\captionformat\par}}}%
14082                 \noindent\@hangfrom{\hspace*{\cap@indent}}{\#3\par}}}%
14083             \else
14084               {\capfont{\@hangfrom{\scr@smashdp\strut\hspace*{\cap@indent}}%
14085                 {\hspace*{-\cap@indent}\scr@smashdp{\ignorespaces#1%
14086                   {\caplabelfont{#2\captionformat}}}\#3\unskip\strut\par}}}%
14087             \fi
14088           \fi
14089         \fi
14090       }%
14091       \setlength{\@tempdima}{\ht\@tempboxa}%
14092       \addtolength{\@tempdima}{\dp\@tempboxa}%
14093       \addtolength{\@tempdima}{-\ht\strutbox}%
14094       \ht\@tempboxa\ht\strutbox
14095       \dp\@tempboxa\@tempdima
14096       \strut\cap@left
14097     \box\@tempboxa

```

```

14098      \cap@right\strut
14099    }%
14100  \else
14101    \global \@minipagefalse
14102    \sbox\@tempboxa{%
14103      {\capfont{\scr@smashdp{\strut\ignorespaces
14104        #1{\caplabelfont{#2\captionformat}}}}}%
14105      #3}}%
14106    }%
14107    {\capfont{\hb@xt@\hsize{\strut\cap@left@if@RTL\beginR\fi\box\@tempboxa@if@RTL\endR\fi\cap@right\strut}}
14108  \fi
14109 \endgroup
14110 }
14111 \renewcommand{\@makecaption}[2]{%
14112   \if@captionabove
14113     \vskip\belowcaptionskip
14114   \else
14115     \vskip\abovecaptionskip
14116   \fi
14117   \@makecaption\@firstofone{#1}{#2}%
14118   \if@captionabove
14119     \vskip\abovecaptionskip
14120   \else
14121     \vskip\belowcaptionskip
14122   \fi
14123 }

```

## 7.99 scrlettr-xetex-bidi.def

```

14124 \ProvidesFile{scrlettr-xetex-bidi.def}[2011/09/24 v0.2 bidi adaptations for scrlettr class for XeTeX]
14125 \renewcommand\deffootnote[4][]{%
14126   \long\def\@makefnmark##1{%
14127     \edef\@tempa{#1}\ifx\@tempa\@empty
14128       \@setpar{\@par
14129         \@tempdima = \hsize
14130         \addtolength{\@tempdima}{-#2}
14131         \if@RTL\parshape \@ne Opt \@tempdima\else\parshape \@ne #2 \@tempdima\fi}%
14132     \else
14133       \@setpar{\@par
14134         \@tempdima = \hsize
14135         \addtolength{\@tempdima}{-#1}
14136         \@tempdimb = \hsize
14137         \addtolength{\@tempdimb}{-#2}
14138         \if@RTL\parshape \tw@ Opt \@tempdima Opt \@tempdimb\else\parshape \tw@ #1 \@tempdima #2 \@tempdimb}%
14139     \fi
14140     \par
14141     \parindent #3\noindent
14142     \hbox to \z@{\hss\@makefnmark}##1}
14143   \def\@makefnmark{\hbox{#4}}
14144 }

```

```

14145 \deffootnote[1em]{1.5em}{1em}
14146 {\textsuperscript{\thefootnotemark}}
14147 \def\left@footnoterule{\kern-1\p@
14148 \hrule width 0.4\columnwidth
14149 \kern .6\p@}
14150 \def\right@footnoterule{%
14151 \hbox to \columnwidth
14152 {\beginR \vbox{\kern -3\p@
14153 \kern-1\p@
14154 \hrule width 0.4\columnwidth
14155 \kern .6\p@}\hfil\endR}}
14156 \def\@datefield{\@reffalse
14157 \ifx\varyourref\@empty \else \@reftrue \fi
14158 \ifx\varyourmail\@empty \else \@reftrue \fi
14159 \ifx\varmyref\@empty \else \@reftrue \fi
14160 \ifx\varcustomer\@empty \else \@reftrue \fi
14161 \ifx\varinvoice\@empty \else \@reftrue \fi
14162 \ifx\varrefitemi\@empty \else \@reftrue \fi
14163 \ifx\varrefitemii\@empty \else \@reftrue \fi
14164 \ifx\varrefitemiii\@empty \else \@reftrue \fi
14165 \vskip -\parskip
14166 \vskip \refvskip
14167 \if@ref
14168 \ifx\varyourref\@empty \else
14169 \settowidth{\sc@temp}{\varyourref}
14170 \setbox0\hbox{\scriptsize \sf \yourrefname}
14171 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
14172 \parbox[t]{\sc@@temp}{\noindent \box0\par \varyourref}\hfill
14173 \fi
14174 \ifx\varyourmail\@empty \else
14175 \settowidth{\sc@temp}{\varyourmail}
14176 \setbox0\hbox{\scriptsize \sf \yourmailname}
14177 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
14178 \parbox[t]{\sc@@temp}{\noindent \box0\par \varyourmail}\hfill
14179 \fi
14180 \ifx\varmyref\@empty \else
14181 \settowidth{\sc@temp}{\varmyref}
14182 \setbox0\hbox{\scriptsize \sf \myrefname}
14183 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
14184 \parbox[t]{\sc@@temp}{\noindent \box0\par \varmyref}\hfill
14185 \fi
14186 \ifx\varcustomer\@empty \else
14187 \settowidth{\sc@temp}{\varcustomer}
14188 \setbox0\hbox{\scriptsize \sf \customername}
14189 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
14190 \parbox[t]{\sc@@temp}{\noindent \box0\par \varcustomer}\hfill
14191 \fi
14192 \ifx\varinvoice\@empty \else
14193 \settowidth{\sc@temp}{\varinvoice}
14194 \setbox0\hbox{\scriptsize \sf \invoicename}

```

```

14195 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
14196 \parbox[t]{\sc@@temp}{\noindent \box0\par \varinvoice}\hfill
14197 \fi
14198 \ifx\varrefitemi\@empty \else
14199 \settowidth{\sc@temp}{\varrefitemi}
14200 \setbox0\hbox{\scriptsize \sf \varrefitemnamei}
14201 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
14202 \parbox[t]{\sc@@temp}{\noindent \box0\par \varrefitemi}\hfill
14203 \fi
14204 \ifx\varrefitemii\@empty \else
14205 \settowidth{\sc@temp}{\varrefitemii}
14206 \setbox0\hbox{\scriptsize \sf \varrefitemnameii}
14207 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
14208 \parbox[t]{\sc@@temp}{\noindent \box0\par \varrefitemii}\hfill
14209 \fi
14210 \ifx\varrefitemiii\@empty \else
14211 \settowidth{\sc@temp}{\varrefitemiii}
14212 \setbox0\hbox{\scriptsize \sf \varrefitemnameiii}
14213 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
14214 \parbox[t]{\sc@@temp}{\noindent \box0\par \varrefitemiii}\hfill
14215 \fi
14216 \ifx\@date\@empty \else
14217 \settowidth{\sc@temp}{\@date}
14218 \setbox0\hbox{\scriptsize \sf \datename}
14219 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
14220 \parbox[t]{\sc@@temp}{\noindent \box0\par \@date}
14221 \fi
14222 \par
14223 \vspace{2.5\baselineskip}
14224 \else
14225 {\ifx\@date\@empty \else \ifRTL\raggedright\else\raggedleft\fi\fromplace\ \@date\par \fi}
14226 \vspace{1.5\baselineskip}
14227 \fi}
14228 \long\def\closing#1{\par\nobreak\vspace{0.5\baselineskip}
14229 \stopbreaks \noindent \sc@temp\textwidth \advance\sc@temp by
14230 -\sigindent \hspace{\sigindent}}%
14231 \parbox{\sc@temp}{\ifRTL\raggedleft\else\raggedright\fi\ignorespaces #1\mbox{}}\[\presig@ski
14232 \fromsig\strut}\par
14233 \vspace{1.5\baselineskip}}

```

## 7.100 scrreprt-xetex-bidi.def

```

14234 \ProvidesFile{scrreprt-xetex-bidi.def}[2012/01/01 v0.6 bidi adaptations for scrreprt class for X
14235 \newcommand{\scr@saved@LTRfootnotetext}{}
14236 \newcommand{\scr@saved@RTLfootnotetext}{}
14237 \let\scr@saved@footnotetext\@footnotetext
14238 \let\scr@saved@LTRfootnotetext\@LTRfootnotetext
14239 \let\scr@saved@RTLfootnotetext\@RTLfootnotetext
14240 \renewcommand{\@footnotetext}[1]{%
14241 \scr@saved@footnotetext{#1}%

```

```

14242 \csname FN@mfp@prepare\endcsname
14243 }
14244 \renewcommand{\@LTRfootnotetext}[1]{%
14245 \scr@saved@LTRfootnotetext{#1}%
14246 \csname FN@mfp@prepare\endcsname
14247 }
14248 \renewcommand{\@RTLfootnotetext}[1]{%
14249 \scr@saved@RTLfootnotetext{#1}%
14250 \csname FN@mfp@prepare\endcsname
14251 }
14252 \renewcommand\deffootnote[4][ ]{%
14253 \long\def\@makefnmark##1{%
14254 \setlength{\@tempdimc}{#3}%
14255 \def\@tempa{#1}\ifx\@tempa\@empty
14256 \setpar{\@par
14257 \@tempdima = \hsize
14258 \addtolength{\@tempdima}{-#2}%
14259 \if@RTL\parshape \@ne Opt \@tempdima\else\parshape \@ne #2 \@tempdima\fi}%
14260 \else
14261 \addtolength{\@tempdimc}{#2}%
14262 \addtolength{\@tempdimc}{-#1}%
14263 \setpar{\@par
14264 \@tempdima = \hsize
14265 \addtolength{\@tempdima}{-#1}%
14266 \@tempdimb = \hsize
14267 \addtolength{\@tempdimb}{-#2}%
14268 \if@RTL\parshape \tw@ Opt \@tempdima Opt \@tempdimb\else\parshape \tw@ #1 \@tempdima #2 \@t
14269 }%
14270 \fi
14271 \par
14272 \parindent\@tempdimc\noindent
14273 \ftn@font\hbox to \z@{\hss\@makefnmark}##1%
14274 }%
14275 \def\@makefnmark{\hbox{\ftn@font{#4}}}%
14276 }
14277 \deffootnote[1em]{1.5em}{1em}{\textsuperscript{\thefootnotemark}}
14278 \renewcommand*\left@footnoterule{%
14279 \normalsize\ftn@rule@test@values
14280 \kern-\dimexpr 2.6\p+ \ftn@rule@height\relax
14281 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
14282 {\usekomafont{footnoterule}{%
14283 \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}%
14284 \kern 2.6\p}
14285 \renewcommand*\right@footnoterule{%
14286 \hbox to \columnwidth
14287 {\beginR \vbox{\kern -3\p@
14288 \normalsize\ftn@rule@test@values
14289 \kern-\dimexpr 2.6\p+ \ftn@rule@height\relax
14290 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
14291 {\usekomafont{footnoterule}{%

```



```

14292      \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}%
14293      \kern 2.6\p@}\hfil\endR}}
14294 \renewcommand*\maketitle[1][1]{%
14295   \if@titlepage
14296     \begin{titlepage}
14297       \setcounter{page}{%
14298         #1%
14299       }%
14300       \let\footnotesize\small
14301       \let\right@footnoterule\relax
14302       \let\left@footnoterule\relax
14303       \let\textwidth@footnoterule\relax
14304       \let\footnote\thanks
14305       \let\LTRfootnote\LTRthanks
14306       \let\RTLfootnote\RTLthanks
14307       \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
14308       \let\@oldmakefnmark\@makefnmark
14309       \renewcommand*\@makefnmark{\rlap\@oldmakefnmark}%
14310       \ifx\@extratitle\@empty \else
14311         \noindent\@extratitle\next@tpage\cleardoubleemptypage
14312         \thispagestyle{empty}%
14313       \fi
14314       \setparsizes{z@}{z@}{z@\@plus 1fil}\par@updaterelative
14315       \ifx\@titlehead\@empty \else
14316         \begin{minipage}[t]{\textwidth}%
14317           \@titlehead
14318         \end{minipage}\par
14319       \fi
14320       \null\vfill
14321       \begin{center}
14322         \ifx\@subject\@empty \else
14323           {\subject@font \@subject \par}%
14324           \vskip 3em
14325         \fi
14326         {\titlefont\huge \@title\par}%
14327         \vskip 1em
14328         {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
14329         \vskip 2em
14330         {\Large \lineskip 0.75em
14331           \begin{tabular}[t]{c}
14332             \@author
14333           \end{tabular}\par
14334         }%
14335         \vskip 1.5em
14336         {\Large \@date \par}%
14337         \vskip z@ \@plus3fill
14338         {\Large \@publishers \par}%
14339         \vskip 3em
14340       \end{center}\par
14341       \@thanks

```

```

14342 \vfill\null
14343 \if@twoside\next@tpage
14344 \begin{minipage}[t]{\textwidth}
14345 \@uppertitleback
14346 \end{minipage}\par
14347 \vfill
14348 \begin{minipage}[b]{\textwidth}
14349 \@lowertitleback
14350 \end{minipage}
14351 \fi
14352 \ifx\@dedication\@empty \else
14353 \next@tpage\null\vfill
14354 {\centering \Large \@dedication \par}%
14355 \vskip \z@ \@plus3fill
14356 \if@twoside \next@tpage\cleardoubleemptypage \fi
14357 \fi
14358 \end{titlepage}
14359 \else
14360 \par
14361 \@tempcnta=%
14362 #1%
14363 \relax\ifnum\@tempcnta=1\else
14364 \ClassWarning{KOMAClassName}{%
14365 Optional argument of \string\maketitle\space ignored
14366 at\MessageBreak
14367 notitlepage-mode%
14368 }%
14369 \fi
14370 \begingroup
14371 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
14372 \let\@oldmakefnmark\@makefnmark
14373 \renewcommand*\@makefnmark{\rlap\@oldmakefnmark}
14374 \if@twocolumn
14375 \ifnum \col@number=\@ne
14376 \@maketitle
14377 \else
14378 \twocolumn[\@maketitle]%
14379 \fi
14380 \else
14381 \newpage
14382 \global\@topnum\z@
14383 \@maketitle
14384 \fi
14385 \thispagestyle{\titlepagestyle}\@thanks
14386 \endgroup
14387 \fi
14388 \setcounter{footnote}{0}%
14389 \let\thanks\relax
14390 \let\LTRthanks\relax
14391 \let\RTLthanks\relax

```

```

14392 \let\maketitle\relax
14393 \let\@maketitle\relax
14394 \global\let\@thanks\@empty
14395 \global\let\@author\@empty
14396 \global\let\@date\@empty
14397 \global\let\@title\@empty
14398 \global\let\@subtitle\@empty
14399 \global\let\@extratitle\@empty
14400 \global\let\@titlehead\@empty
14401 \global\let\@subject\@empty
14402 \global\let\@publishers\@empty
14403 \global\let\@uppertitleback\@empty
14404 \global\let\@lowertitleback\@empty
14405 \global\let\@dedication\@empty
14406 \global\let\author\relax
14407 \global\let\title\relax
14408 \global\let\extratitle\relax
14409 \global\let\titlehead\relax
14410 \global\let\subject\relax
14411 \global\let\publishers\relax
14412 \global\let\uppertitleback\relax
14413 \global\let\lowertitleback\relax
14414 \global\let\dedication\relax
14415 \global\let\date\relax
14416 \global\let\and\relax
14417 }%
14418 \renewcommand*{\@maketitle}{%
14419 \clearpage
14420 \let\footnote\thanks
14421 \let\LTRfootnote\LTRthanks
14422 \let\RTLfootnote\RTLthanks
14423 \ifx\@extratitle\@empty \else
14424 \noindent\@extratitle \next@tpage \if@twoside \null\next@tpage \fi
14425 \fi
14426 \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
14427 \ifx\@titlehead\@empty \else
14428 \begin{minipage}[t]{\textwidth}
14429 \@titlehead
14430 \end{minipage}\par
14431 \fi
14432 \null
14433 \vskip 2em%
14434 \begin{center}%
14435 \ifx\@subject\@empty \else
14436 {\subject@font \@subject \par}
14437 \vskip 1.5em
14438 \fi
14439 {\titlefont\huge \@title \par}%
14440 \vskip .5em
14441 {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%

```

```

14442 \vskip 1em
14443 {\Large
14444 \lineskip .5em%
14445 \begin{tabular}[t]{c}
14446 \@author
14447 \end{tabular}\par
14448 }%
14449 \vskip 1em%
14450 {\Large \@date \par}%
14451 \vskip \z@ \@plus 1em
14452 {\Large \@publishers \par}
14453 \ifx\@dedication\@empty \else
14454 \vskip 2em
14455 {\Large \@dedication \par}
14456 \fi
14457 \end{center}%
14458 \par
14459 \vskip 2em
14460 }%
14461 \renewcommand*\l@part[2]{%
14462 \ifnum \c@tocdepth >-2\relax
14463 \addpenalty{-\@highpenalty}%
14464 \addvspace{2.25em \@plus\p@}%
14465 \setlength{\@tempdima}{2em}%
14466 \if@tocleft
14467 \ifx\toc@l@number\@empty\else
14468 \setlength\@tempdima{0\toc@l@number}%
14469 \fi
14470 \fi
14471 \begingroup
14472 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
14473 \parfillskip -\@pnumwidth
14474 \leavevmode
14475 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
14476 \hskip -\if@RTL\rightskip\else\leftskip\fi
14477 {\usekomafont{partentry}{#1\nobreak
14478 \usekomafont{partentrypagenumber}{\hfil\nobreak
14479 \hb@xt@\@pnumwidth{\hss#2}}}\par
14480 \ifnum \scr@compatibility>\@nameuse{scr@v@2.96}\relax
14481 \endgroup
14482 \penalty20010
14483 \else
14484 \penalty\@highpenalty
14485 \endgroup
14486 \fi
14487 \fi
14488 }
14489 \renewcommand*\l@chapter[2]{%
14490 \ifnum \c@tocdepth >\m@ne
14491 \ifnum \lastpenalty<20010

```

```

14492     \addpenalty{-\@highpenalty}%
14493     \fi
14494     \vskip 1.0em \@plus\p@
14495     \setlength\@tempdima{1.5em}%
14496     \if@tocleft
14497         \ifx\toc@l@number\@empty\else
14498             \setlength\@tempdima{0\toc@l@number}%
14499         \fi
14500     \fi
14501     \begingroup
14502         \raggedchapterentry
14503         \parindent \z@ \advance\if@RTL\leftskip\else\rightskip\fi \@pnumwidth
14504         \parfillskip -\@pnumwidth
14505         \interlinepenalty\@M
14506         \leavevmode
14507         \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightsk
14508         {\usekomafont{chapterentry}{#1\nobreak
14509             \usekomafont{chapterentrypagenumber}{%
14510                 \hfill\nobreak
14511                 \hb@xt@\@pnumwidth{\hss#2}}}\par
14512         \ifnum \scr@compatibility>\@nameuse{scr@v@2.96}\relax
14513         \endgroup
14514         \penalty20009
14515     \else
14516         \penalty\@highpenalty
14517     \endgroup
14518     \fi
14519 \fi
14520 }
14521 \def\raggedsection{\if@RTL\raggedleft\else\raggedright\fi}
14522 \renewcommand*\autodot{\if@altsecnumformat\@SepMark\fi}
14523 \renewcommand*\thesection{%
14524     \thechapter\@SepMark%
14525     \@arabic\c@section
14526 }
14527 \renewcommand*{\thesubsection}{\thesection\@SepMark\@arabic\c@subsection}
14528 \renewcommand*{\thesubsubsection}{%
14529     \thesubsection\@SepMark\@arabic\c@subsubsection
14530 }
14531 \renewcommand*{\theparagraph}{\thesubsubsection\@SepMark\@arabic\c@paragraph}
14532 \renewcommand*{\thesubparagraph}{%
14533     \theparagraph\@SepMark\@arabic\c@subparagraph
14534 }
14535 \renewcommand*\thefigure{%
14536     \thechapter\@SepMark%
14537     \@arabic\c@figure
14538 }
14539 \renewcommand*\thetable{%
14540     \thechapter\@SepMark%
14541     \@arabic\c@table

```

```

14542 }
14543 \renewcommand*\theequation{%
14544   \thechapter\@SepMark%
14545   \@arabic\c@equation
14546 }
14547 \renewenvironment{thebibliography}[1]{%
14548   \if@bib@break@
14549     \bib@beginhook
14550   \else
14551     \ifx\bibpreamble\relax\else\ifx\bibpreamble\@empty\else
14552       \setchapterpreamble{\bibpreamble}%
14553     \fi\fi
14554     \bib@heading
14555     \bib@beginhook
14556     \bib@before@hook
14557   \fi
14558   \renewcommand{\BreakBibliography}[1]{%
14559     \@bib@break
14560     \end{thebibliography}%
14561     \begingroup ##1\endgroup
14562     \begin{thebibliography}{#1}
14563   }%
14564   \ifRTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
14565   \list{%
14566     \@biblabel{\@arabic\c@enumiv}%
14567   }{%
14568     \settowidth\labelwidth{\@biblabel{#1}}%
14569     \leftmargin\labelwidth
14570     \advance\leftmargin\labelsep
14571     \@openbib@code
14572     \if@bib@break@
14573       \edef\@tempa{%
14574         \noexpand\usecounter{enumiv}%
14575         \noexpand\setcounter{enumiv}{\the\c@enumiv}%
14576       }\@tempa
14577       \no@bib@break
14578     \else
14579       \usecounter{enumiv}%
14580     \fi
14581     \let\p@enumiv\@empty
14582     \renewcommand*\theenumiv{\@arabic\c@enumiv}%
14583   }%
14584   \sloppy\clubpenalty4000 \widowpenalty4000
14585   \sfcode`\.=\@m
14586 }{%
14587   \if@bib@break@
14588     \def\@noitemerr{%
14589       \@latex@warning{%
14590         \string\BreakBibliography\space at begin of `thebibliography'
14591         environment\MessageBreak

```

```

14592         or following \string\BreakBibliography}%
14593     }%
14594 \else
14595     \def\@noitemerr{%
14596         \@latex@warning{%
14597             Empty `thebibliography' environment or
14598             \string\BreakBibliography\MessageBreak
14599             before end of `thebibliography' environment}%
14600     }%
14601 \fi
14602 \endlist
14603 \if@bib@break@
14604 \else
14605     \bib@after@hook
14606     \let\bib@before@hook\@empty
14607     \let\bib@after@hook\@empty
14608 \fi
14609 \bib@endhook
14610 }
14611 \renewcommand*\left@footnoterule{%
14612     \kern-3\p@
14613     \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
14614     \hrule\@width.4\columnwidth
14615     \kern 2.6\p@}
14616 \renewcommand*\right@footnoterule{%
14617     \hbox to \columnwidth
14618     {\beginR \vbox{%
14619         \kern-3\p@
14620         \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
14621         \hrule\@width.4\columnwidth
14622         \kern 2.6\p@}\hfil\endR}}
14623 \renewcommand*{\raggeddictum}{\if@RTL\raggedright\else\raggedleft\fi}
14624 \renewcommand*{\raggeddictumtext}{\if@RTL\raggedleft\else\raggedright\fi}
14625 \renewcommand*{\raggeddictumauthor}{\if@RTL\raggedright\else\raggedleft\fi}
14626 \renewcommand\marginline[1]{%
14627     \marginpar[\if@RTL\raggedright\else\raggedleft\fi{#1}]{\if@RTL\raggedleft\else\raggedright\fi}
14628 }
14629 \renewcommand{\@makecaption}[3]{%
14630     \cap@margin
14631     \ifonelinecaptions
14632         \@tempcnta=\value{mpfootnote}\@tempcntb=\value{footnote}%
14633         \let\scr@tmp@footnotetext=\@footnotetext
14634         \let\@footnotetext=\@gobble
14635         \let\scr@tmp@LTRfootnotetext=\@LTRfootnotetext
14636         \let\@LTRfootnotetext=\@gobble
14637         \let\scr@tmp@RTLfootnotetext=\@RTLfootnotetext
14638         \let\@RTLfootnotetext=\@gobble
14639         \sbox\@tempboxa{%
14640             {\capfont{\strut\ignorespaces
14641                 #1{\caplabelfont{#2\captionformat}}}}%

```

```

14642         #3\unskip\strut}}%
14643     }%
14644     \let\@footnotetext=\scr@tmp@footnotetext
14645     \let\scr@tmp@footnotetext=\undefined
14646     \let\@LTRfootnotetext=\scr@tmp@LTRfootnotetext
14647     \let\scr@tmp@LTRfootnotetext=\undefined
14648     \let\@RTLfootnotetext=\scr@tmp@RTLfootnotetext
14649     \let\scr@tmp@RTLfootnotetext=\undefined
14650     \setcounter{footnote}{\@tempcntb}%
14651     \setcounter{mpfootnote}{\@tempcnta}%
14652 \else
14653     \sbox\@tempboxa{\hspace*{2\cap@width}}%
14654 \fi
14655 \begingroup%
14656     \setlength{\@tempdima}{\cap@width}%
14657     \ifdim \wd\@tempboxa >\@tempdima
14658         \hb@xt@\hsize{%
14659             \setbox\@tempboxa\vbox{\hsize=\cap@width
14660                 \ifdofullc@p
14661                     {\capfont{\@hangfrom{\scr@smashdp{\strut\ignorespaces
14662                         #1{\caplabelfont{#2\captionformat}}}}}%
14663                     {#3\unskip\strut\par}}}%
14664                 \else%
14665                     \ifdim\cap@indent<\z@
14666                         {\capfont{\strut\ignorespaces
14667                             #1{\caplabelfont{#2\captionformat\par}}}%
14668                             \noindent\hspace*{-\cap@indent}\#3\unskip\strut\par}}}%
14669                     \else%
14670                         \if@capbreak
14671                             {\capfont{\strut\ignorespaces
14672                                 #1{\caplabelfont{#2\captionformat\par}}}%
14673                                 \noindent\@hangfrom{\hspace*{\cap@indent}}{#3\par}}}%
14674                             \else
14675                                 {\capfont{\@hangfrom{\scr@smashdp\strut\hspace*{\cap@indent}}}%
14676                                     {\hspace{-\cap@indent}\scr@smashdp{\ignorespaces#1%
14677                                         {\caplabelfont{#2\captionformat}}}}{#3\unskip\strut\par}}}%
14678                                 \fi
14679                             \fi
14680                     \fi
14681                 }%
14682                 \setlength{\@tempdima}{\ht\@tempboxa}%
14683                 \addtolength{\@tempdima}{\dp\@tempboxa}%
14684                 \addtolength{\@tempdima}{-\ht\strutbox}%
14685                 \ht\@tempboxa\ht\strutbox
14686                 \dp\@tempboxa\@tempdima
14687                 \strut\cap@left
14688                 \box\@tempboxa
14689                 \cap@right\strut
14690             }%
14691 \else

```



```

14692 \global \@minipagefalse
14693 \sbox\@tempboxa{%
14694     {\capfont{\scr@smashdp{\strut\ignorespaces
14695       #1{\caplabelfont{#2\captionformat}}}}}%
14696     #3}}%
14697 }%
14698 {\capfont{\hb@xt@\hsize{\strut\cap@left\if@RTL\beginR\fi\box\@tempboxa\if@RTL\endR\fi\cap
14699 \fi
14700 \endgroup
14701 }
14702 \renewcommand{\@makecaption}[2]{%
14703 \if@captionabove
14704 \vskip\belowcaptionskip
14705 \else
14706 \vskip\abovecaptionskip
14707 \fi
14708 \@@makecaption\@firstofone{#1}{#2}%
14709 \if@captionabove
14710 \vskip\abovecaptionskip
14711 \else
14712 \vskip\belowcaptionskip
14713 \fi
14714 }

```

### 7.101 sidecap-xetex-bidi.def

```

14715 \ProvidesFile{sidecap-xetex-bidi.def}[2010/08/01 v0.1 bidi adaptations for sidecap package for X
14716 \renewcommand*{\SC@FLOAT}[2]{\if@RTL%
14717 \isSC@ODD{#1}\hspace{\sidecaptionsep}{#2}} {{#2}\hspace{\sidecaptionsep}{#1}}\else%
14718 \isSC@ODD{#2}\hspace{\sidecaptionsep}{#1}} {{#1}\hspace{\sidecaptionsep}{#2}}\fi}
14719 \renewcommand*{\SC@justify@caption}{\if@RTL%
14720 \isSC@ODD{\RaggedLeft}{\RaggedRight}\else%
14721 \isSC@ODD{\RaggedRight}{\RaggedLeft}\fi}

```

### 7.102 stabular-xetex-bidi.def

```

14722 \ProvidesFile{stabular-xetex-bidi.def}[2010/08/01 v0.2 bidi adaptations for stabular package for X
14723 \def\@stabular{\if@RTL\@RTLtabtrue\fi
14724 \leavevmode \bgroup \if@RTLtab\beginR \fi
14725 \let\@acol\@tabacol
14726 \let\@classz\@tabclassz
14727 \let\@classiv\@tabclassiv \let\\\@tabularcr\@stabarray}
14728 \def\endstabular{\crr\egroup\if@RTLtab\egroup\endR\egroup\fi
14729 \egroup \if@RTLtab\endR\fi\egroup
14730 \@RTLtabfalse}
14731 \expandafter \let \csname endstabular*\endcsname = \endstabular
14732 \def\@sarray[#1]#2{%
14733 \bgroup
14734 \setbox\@arstrutbox\hbox{%
14735 \vrule \@height\arraystretch\ht\strutbox
14736 \@depth\arraystretch \dp\strutbox

```

```

14737         \@width\z@}%
14738 \mkpream{#2}%
14739 \edef\@preamble{%
14740   \ialign \noexpand\@halignto
14741     \bgroup \@arstrut \@preamble \tabskip\z@skip \cr}%
14742 \let\@startpbox\@startpbox \let\@endpbox\@endpbox
14743 \let\tabularnewline\%
14744 \let\@sharp##%
14745 \set@typeset@protect
14746 \lineskip\z@skip\baselineskip\z@skip
14747 \if@RTLtab\hbox\bgroup\beginR\vbox\bgroup\fi
14748 \@preamble}

```

### 7.103 subfigure-xetex-bidi.def

```

14749 \ProvidesFile{subfigure-xetex-bidi.def}[2010/03/01 v0.1 bidi adaptations for subfigure package f
14750 \AtBeginDocument{%
14751 \let\p@subfigure=\thefigure
14752 \let\p@subtable=\thetable%
14753 }

```

### 7.104 tabs-xetex-bidi.def

```

14754 \ProvidesFile{tabs-xetex-bidi.def}[2010/08/01 v0.2 bidi adaptations for tabs package for XeTeX
14755 \def\endtabular\endarray $\if@RTLtab\endR\fi\egroup
14756         \@RTLtabfalse}
14757
14758 \expandafter\let\csname endtabular*\endcsname=\endtabular
14759
14760 \def\endarray{\ifvmode\csname crcr\endcsname % just do \crr if \ given
14761 \else \[\z@ \global\advance\@arstdepth-\@otarlinesep}%
14762 \fi\egroup\if@RTLtab\egroup\endR\egroup\fi\@unrecurse\egroup}
14763
14764 \def\@array[#1]#2{% remember global variables to allow recursion:
14765 \edef\@unrecurse{\global\@skip@bove\the\@skip@bove
14766   \global\@arstheight\the\@arstheight\global\@arstdepth\the\@arstdepth}%
14767 \let\@otarlinesep\@tarlinesep \global\@skip@bove-\@otarlinesep
14768 \ifx\@classz\@arrayclassz \let\@tarlinesep\arraylinesep
14769 \else \let\@tarlinesep\tablinesep \fi
14770 \divide\@tarlinesep\tw@ % half sep is applied to height & depth
14771 \let\@seesize\relax \let\@rememsize\relax \mkpream{#2}%
14772 \@tempdima\arraystretch\ht\strutbox \@tempdimb\arraystretch\dp\strutbox
14773 \ifdim\@tarlinesep>\z@ % (need \protect for \multicolumn)
14774 \def\@rememsize{\protect\@r@m@msize}\let\@seesize\@s@size
14775 \advance\@tempdima-\@tarlinesep \advance\@tempdimb-\@tarlinesep
14776 \fi \setbox\@arstrutbox\hbox{% set up smaller strut
14777   \vrule \@height\@tempdima \@depth\@tempdimb \@width\z@}%
14778 \let\protect\noexpand
14779 \edef\@preamble{\ialign \noexpand\@halignto \bgroup
14780 \unhcopy\@arstrutbox \@preamble \tabskip\z@skip &\@sharp \cr}%
14781 \let\@startpbox\@startpbox \let\@endpbox\@endpbox

```

```

14782 \if#1t\vtop \else \if#1b\vbox \else \vcenter \fi\fi
14783 \bgroup \let\par\@empty
14784 \global\@arstheight\ht\@arstrutbox \global\@arstddepth\dp\@arstrutbox
14785 \advance\extrarulessep.5\arrayrulewidth
14786 \let\@sharp#\let\protect\relax \lineskip\z@skip \baselineskip\z@skip
14787 \if@RTLtab\hbox\bgroup\beginR\vbox\bgroup\fi
14788 \@preamble}

```

## 7.105 tabulary-xetex-bidi.def

```

14789 \ProvidesFile{tabulary-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for tabulary package for
14790 \def\@testpach{\@chclass
14791 \ifnum \@lastchclass=6 \one \@chnum \one \else
14792 \ifnum \@lastchclass=7 5 \else
14793 \ifnum \@lastchclass=8 \tw@ \else
14794 \ifnum \@lastchclass=9 \thr@@
14795 \else \z@
14796 \ifnum \@lastchclass = 10 \else
14797 \edef\@nextchar{\expandafter\string\@nextchar}%
14798 \@chnum
14799 \if \@nextchar c\z@ \else
14800 \if \@nextchar \if@RTLtab r\else l\fi\@one \else
14801 \if \@nextchar \if@RTLtab l\else r\fi\@tw@ \else
14802 \if \@nextchar C7 \else
14803 \if \@nextchar L8 \else
14804 \if \@nextchar R9 \else
14805 \if \@nextchar J10 \else
14806 \z@ \@chclass
14807 \if\@nextchar |\@one \else
14808 \if \@nextchar !6 \else
14809 \if \@nextchar @7 \else
14810 \if \@nextchar <8 \else
14811 \if \@nextchar >9 \else
14812 10
14813 \@chnum
14814 \if \@nextchar m\thr@@\else
14815 \if \@nextchar p4 \else
14816 \if \@nextchar b5 \else
14817 \z@ \@chclass \z@ \@preamerr \z@ \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi
14818 \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi}

```

## 7.106 titlesec-xetex-bidi.def

```

14819 \ProvidesFile{titlesec-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for titlesec package for
14820 \renewcommand\filright{%
14821 \gdef\ttl@filleft##1{\hskip##1}%
14822 \gdef\ttl@filright##1{\hfill}%
14823 \let\\ \@centercr
14824 \advance\rightskip\z@ \@plus 1fil
14825 \parfillskip\z@}
14826 \def\ttlh@hang#1#2#3#4#5#6#7#8{%

```

```

14827 \gdef\ttl@makeline##1{\ttl@calc\hspace{#6}##1\ttl@calc\hspace{#7}}%
14828 \setlength\leftskip{#6}%
14829 \setlength\rightskip{#7}%
14830 \interlinepenalty\@M
14831 \ttl@changecentercr
14832 \ttl@beginlongest
14833 #1{\ifhmode\ttl@hmode@error\fi
14834   \ttl@glcmds
14835   \parindent\z@
14836   \leavevmode
14837   \begingroup
14838     \ifttl@label
14839       \sbox\z@{#2\strut\ttl@calc\hspace{#3}}%
14840       \ifRTL\advance\rightskip\wd\z@\else\advance\leftskip\wd\z@\fi
14841       \llap{\box\z@}%
14842     \fi
14843     #4{#8}%
14844     \kern\z@\strut\@par
14845   \endgroup
14846   \nobreak\ttl@midlongest#5\@par}%
14847 \ttl@endlongest}

```

### 7.107 titletoc-xetex-bidi.def

```

14848 \ProvidesFile{titletoc-xetex-bidi.def}[2013/04/10 v0.2 bidi adaptations for titletoc package for
14849 \renewcommand\filright{%
14850   \gdef\ttl@filleft##1{\hskip##1}%
14851   \gdef\ttl@filright##1{\hfill}%
14852   \let\\\@centercr
14853   \advance\rightskip\z@ \@plus 1fil
14854   \parfillskip\z@}
14855 \renewcommand\contentspush[1]{%
14856   \sbox\z@{#1}%
14857   \xdef\ttl@b{\advance\ifRTL\rightskip\else\leftskip\fi\the\wd\z@}%
14858   \aftergroup\ttl@b
14859   \leavevmode\llap{\box\z@}}
14860 \def\ttl@outnoblock#1#2#3{%
14861   \begingroup
14862   \ifnum\ttl@b>\ttl@a
14863     \nobreak
14864   \else\ifnum\ttl@b<\ttl@a
14865     \addpenalty{\@secpenalty}%
14866   \else
14867     \addpenalty{\z@}%
14868   \fi\fi
14869   \ttl@contentsstretch
14870   \nobreak
14871   \ifcase#1\relax\else\interlinepenalty\@M\fi
14872   \parindent\z@
14873   \ifx\@nil#2%

```

```

14874 \PackageError{titletoc}{Unimplemented}%
14875 {The optional argument is currently mandatory}%
14876 \else
14877 \if@RTL\setlength\rightskip{#2}\else
14878 \setlength\leftskip{#2}\fi%
14879 \fi
14880 \if@RTL\setlength\leftskip{\@pnumwidth}\else\setlength\rightskip{\@pnumwidth}\fi%
14881 \let\contentsmargin\ttl@margin
14882 \def\ttl@makeline##1{##1}%
14883 #3%
14884 \addtolength{\parfillskip}{-\ttl@corr}%
14885 \if@RTL\addtolength{\leftskip}{\ttl@corr}\else\addtolength{\rightskip}{\ttl@corr}\fi%
14886 \let\ttl@leaders\leaders}
14887 \renewcommand\ttl@margin[2][\z@]{%
14888 \def\ttl@corr{#1}%
14889 \advance\if@RTL\leftskip\else\rightskip\fi-\@pnumwidth\relax
14890 \advance\if@RTL\leftskip\else\rightskip\fi#2\relax
14891 \def\@pnumwidth{#2}}
14892 \let\ttl@savel@part\l@part
14893 \def\l@part{\ttl@lselect{part}}
14894
14895 \let\ttl@savel@chapter\l@chapter
14896 \def\l@chapter{\ttl@lselect{chapter}}

```

## 7.108 tocbibind-xetex-bidi.def

```

14897 \ProvidesFile{tocbibind-xetex-bidi.def}[2012/12/12 v0.3 bidi adaptations for tocbibind package f
14898 \if@dotocbib
14899 \@ifpackageloaded{natbib}{\% natbib not loaded
14900 \renewcommand{\bibsection}{\tcb@bchapsec}
14901 \renewenvironment{thebibliography}[1]{%
14902 \bibsection
14903 \begin{thebibitemlist}{#1}}{\end{thebibitemlist}}}
14904 \renewenvironment{thebibitemlist}[1]{
14905 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
14906 \list{\@biblabel{\@arabic{c@enumiv}}}%
14907 {\settowidth\labelwidth{\@biblabel{#1}}%
14908 \leftmargin\labelwidth
14909 \advance\leftmargin\labelsep
14910 \@openbib@code
14911 \usecounter{enumiv}%
14912 \let\p@enumiv\@empty
14913 \renewcommand\theenumiv{\@arabic{c@enumiv}}}%
14914 \sloppy
14915 \clubpenalty4000
14916 \@clubpenalty \clubpenalty
14917 \widowpenalty4000%
14918 \sfcode`\.\@m}
14919 {\def\@noitemerr
14920 {\@latex@warning{Empty `thebibliography' environment}}}%

```

```

14921     \endlist}
14922
14923     \@ifpackagewith{chapterbib}{sectionbib}%
14924     {\renewcommand{\sectionbib}[2]{}}%
14925     {}
14926
14927 \fi
14928 \if@inltxdoc\else
14929   \renewenvironment{theindex}%
14930   {\if@twocolumn
14931     \@restonecolfalse
14932   \else
14933     \@restonecoltrue
14934   \fi
14935   \if@bibchapter
14936     \if@donumindex
14937       \refstepcounter{chapter}
14938       \twocolumn[\vspace*{2\topskip}%
14939         \@makechapterhead{\indexname}]{%
14940         \addcontentsline{toc}{chapter}{\protect\numberline{\thechapter}\indexname}
14941         \chaptermark{\indexname}
14942       \else
14943         \if@dotocind
14944           \twocolumn[\vspace*{2\topskip}%
14945             \@makeschapterhead{\indexname}]{%
14946             \prw@mkboth{\indexname}
14947             \addcontentsline{toc}{chapter}{\indexname}
14948           \else
14949             \twocolumn[\vspace*{2\topskip}%
14950               \@makeschapterhead{\indexname}]{%
14951               \prw@mkboth{\indexname}
14952             \fi
14953           \fi
14954         \else
14955           \if@donumindex
14956             \twocolumn[\vspace*{-1.5\topskip}%
14957               \@nameuse{\@tocextra}{\indexname}]{%
14958               \csname \@tocextra mark\endcsname{\indexname}
14959             \else
14960               \if@dotocind
14961                 \twocolumn[\vspace*{-1.5\topskip}%
14962                   \toc@headstar{\@tocextra}{\indexname}]{%
14963                   \prw@mkboth{\indexname}
14964                   \addcontentsline{toc}{\@tocextra}{\indexname}
14965                 \else
14966                   \twocolumn[\vspace*{-1.5\topskip}%
14967                     \toc@headstar{\@tocextra}{\indexname}]{%
14968                     \prw@mkboth{\indexname}
14969                   \fi
14970                 \fi

```

```

14971 \fi
14972 \thispagestyle{plain}\parindent\z@
14973 \parskip\z@ \@plus .3\p@\relax
14974 \let\item\@idxitem}
14975 {\if@restonecol\onecolumn\else\clearpage\fi}
14976 \fi

```

## 7.109 tocloft-xetex-bidi.def

```

14977 \ProvidesFile{tocloft-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for tocloft package for X
14978 \let\cftdot\@SepMark
14979 \if@cfthaspart
14980 \renewcommand*{\l@part}[2]{
14981 \cftdopartfalse
14982 \ifnum \c@tocdepth >-2\relax
14983 \if@cfthaschapter
14984 \cftdoparttrue
14985 \fi
14986 \ifnum \c@tocdepth >\m@ne
14987 \if@cfthaschapter\else
14988 \cftdoparttrue
14989 \fi
14990 \fi
14991 \fi
14992 \if@cftdopart
14993 \if@cfthaschapter
14994 \addpenalty{-\@highpenalty}
14995 \else
14996 \addpenalty\@secpenalty
14997 \fi
14998 \addvspace{\cftbeforepartskip}
14999 \begingroup
15000 {\if@RTL\righskip\else\leftskip\fi \cftpartindent\relax
15001 \if@RTL\leftskip\else\righskip\fi \@tocrmarg
15002 \parfillskip -\if@RTL\leftskip\else\righskip\fi
15003 \parindent \cftpartindent\relax\@afterindenttrue
15004 \interlinepenalty\@M
15005 \leavevmode
15006 \@tempdima \cftpartnumwidth\relax
15007 \let\@cftbsnum \cftpartpresnum
15008 \let\@cftasnum \cftpartaftersnum
15009 \let\@cftasnumb \cftpartaftersnumb
15010 \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righskip
15011 {\cftpartfont \cftpartpresnum #1}
15012 \cftpartfillnum{#2}}
15013 \nobreak
15014 \if@cfthaschapter
15015 \global\@nobreaktrue
15016 \everypar{\global\@nobreakfalse\everypar{}}
15017 \else

```

```

15018         \if@compatibility
15019             \global\@nobreake>true
15020             \everypar{\global\@nobreake>false\everypar{}}
15021         \fi
15022     \fi
15023 \endgroup
15024 \fi}
15025 \fi
15026 \if@cfthaschapter
15027 \renewcommand*{\l@chapter}[2]{
15028     \ifnum \c@tocdepth >\m@ne
15029         \addpenalty{-\@highpenalty}
15030         \vskip \cftbeforechapskip
15031         {\if@RTL\righskip\else\leftskip\fi \cftchapindent\relax
15032         \if@RTL\leftskip\else\righskip\fi \@tocrmarg
15033         \parfillskip -\if@RTL\leftskip\else\righskip\fi
15034         \parindent \cftchapindent\relax\@afterindenttrue
15035         \interlinepenalty\@M
15036         \leavevmode
15037         \@tempdima \cftchapnumwidth\relax
15038         \let\@cftbsnum \cftchappresnum
15039         \let\@cftasnum \cftchapaftersnum
15040         \let\@cftasnumb \cftchapaftersnumb
15041         \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righskip
15042         {\cftchapfont #1}\nobreak
15043         \cftchapfillnum{#2}}
15044     \fi}
15045 \fi
15046 \renewcommand*{\l@section}[2]{%
15047     \ifnum \c@tocdepth >\z@
15048         \if@cfthaschapter
15049             \vskip \cftbeforesecskip
15050         \else
15051             \addpenalty\@secpenalty
15052             \addvspace{\cftbeforesecskip}
15053         \fi
15054         {\if@RTL\righskip\else\leftskip\fi \cftsecindent\relax
15055         \if@RTL\leftskip\else\righskip\fi \@tocrmarg
15056         \parfillskip -\if@RTL\leftskip\else\righskip\fi
15057         \parindent \cftsecindent\relax\@afterindenttrue
15058         \interlinepenalty\@M
15059         \leavevmode
15060         \@tempdima \cftsecnumwidth\relax
15061         \let\@cftbsnum \cftsecpresnum
15062         \let\@cftasnum \cftsecaftersnum
15063         \let\@cftasnumb \cftsecaftersnumb
15064         \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righskip
15065         {\cftsecfont #1}\nobreak
15066         \cftsecfillnum{#2}}
15067     \fi}

```



```

15068 \renewcommand*{\l@section}[2]{%
15069   \ifnum \c@tocdepth >\@ne
15070     \vskip \cftbeforesubsecskip
15071     {\if@RTL\rightrightskip\else\leftskip\fi \cftsubsecindent\relax
15072      \if@RTL\leftskip\else\rightrightskip\fi \@tocrmarg
15073      \parfillskip -\if@RTL\leftskip\else\rightrightskip\fi
15074      \parindent \cftsubsecindent\relax\@afterindenttrue
15075      \interlinepenalty\@M
15076      \leavevmode
15077      \@tempdima \cftsubsecnumwidth\relax
15078      \let\@cftbsnum \cftsubsecpresnum
15079      \let\@cftasnum \cftsubsecftersnum
15080      \let\@cftasnumb \cftsubsecftersnumb
15081      \advance\if@RTL\rightrightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightrightskip
15082      {\cftsubsecfont #1}\nobreak
15083      \cftsubsecfillnum{#2}}
15084   \fi}
15085 \renewcommand*{\l@subsubsection}[2]{%
15086   \ifnum \c@tocdepth >\tw@
15087     \vskip \cftbeforesubsubsecskip
15088     {\if@RTL\rightrightskip\else\leftskip\fi \cftsubsubsecindent\relax
15089      \if@RTL\leftskip\else\rightrightskip\fi \@tocrmarg
15090      \parfillskip -\if@RTL\leftskip\else\rightrightskip\fi
15091      \parindent \cftsubsubsecindent\relax\@afterindenttrue
15092      \interlinepenalty\@M
15093      \leavevmode
15094      \@tempdima \cftsubsubsecnumwidth\relax
15095      \let\@cftbsnum \cftsubsubsecpresnum
15096      \let\@cftasnum \cftsubsubsecftersnum
15097      \let\@cftasnumb \cftsubsubsecftersnumb
15098      \advance\if@RTL\rightrightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightrightskip
15099      {\cftsubsubsecfont #1}\nobreak
15100      \cftsubsubsecfillnum{#2}}
15101   \fi}
15102 \renewcommand*{\l@paragraph}[2]{%
15103   \ifnum \c@tocdepth >3\relax
15104     \vskip \cftbeforeparaskip
15105     {\if@RTL\rightrightskip\else\leftskip\fi \cftparaindent\relax
15106      \if@RTL\leftskip\else\rightrightskip\fi \@tocrmarg
15107      \parfillskip -\if@RTL\leftskip\else\rightrightskip\fi
15108      \parindent \cftparaindent\relax\@afterindenttrue
15109      \interlinepenalty\@M
15110      \leavevmode
15111      \@tempdima \cftparanumwidth\relax
15112      \let\@cftbsnum \cftparapresnum
15113      \let\@cftasnum \cftparaftersnum
15114      \let\@cftasnumb \cftparaftersnumb
15115      \advance\if@RTL\rightrightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightrightskip
15116      {\cftparafont #1}\nobreak
15117      \cftparafillnum{#2}}

```

```

15118 \fi}
15119 \renewcommand*{\l@subparagraph}[2]{%
15120 \ifnum \c@tocdepth >4\relax
15121 \vskip \cftbeforesubparaskip
15122 {\if@RTL\rightskip\else\leftskip\fi \cftsubparindent\relax
15123 \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
15124 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
15125 \parindent \cftsubparindent\relax\@afterindenttrue
15126 \interlinepenalty\@M
15127 \leavevmode
15128 \@tempdima \cftsubparanumwidth\relax
15129 \let\@cftbsnum \cftsubparapresnum
15130 \let\@cftasnum \cftsubparaaftersnum
15131 \let\@cftasnumb \cftsubparaaftersnumb
15132 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightskip
15133 {\cftsubparafont #1}\nobreak
15134 \cftsubparafillnum{#2}}
15135 \fi}
15136 \renewcommand*{\l@figure}[2]{%
15137 \ifnum \c@lofdepth >\z@
15138 \vskip \cftbeforefigskip
15139 {\if@RTL\rightskip\else\leftskip\fi \cftfigindent\relax
15140 \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
15141 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
15142 \parindent \cftfigindent\relax\@afterindenttrue
15143 \interlinepenalty\@M
15144 \leavevmode
15145 \@tempdima \cftfignumwidth\relax
15146 \let\@cftbsnum \cftfigpresnum
15147 \let\@cftasnum \cftfigaftersnum
15148 \let\@cftasnumb \cftfigaftersnumb
15149 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightskip
15150 {\cftfigfont #1}\nobreak
15151 \cftfigfillnum{#2}}
15152 \fi
15153 }
15154 \renewcommand*{\l@table}[2]{%
15155 \ifnum \c@lotdepth >\z@
15156 \vskip \cftbeforetabskip
15157 {\if@RTL\rightskip\else\leftskip\fi \cfttabindent\relax
15158 \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
15159 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
15160 \parindent \cfttabindent\relax\@afterindenttrue
15161 \interlinepenalty\@M
15162 \leavevmode
15163 \@tempdima \cfttabnumwidth\relax
15164 \let\@cftbsnum \cfttabpresnum
15165 \let\@cftasnum \cfttabaftersnum
15166 \let\@cftasnumb \cfttabaftersnumb
15167 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightskip

```

```

15168      {\cfttabfont #1}\nobreak
15169      \cfttabfillnum{#2}}
15170    \fi
15171  }
15172  \renewcommand{\@cftl@subfig}{
15173  \renewcommand*{\l@subfigure}[2]{%
15174    \ifnum \c@lofdepth > \toclevel@subfigure
15175      \vskip \cftbeforesubfigskip
15176      {\if@RTL\rightskip\else\leftskip\fi \cftsubfigindent\relax
15177       \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
15178       \parfillskip -\if@RTL\leftskip\else\rightskip\fi
15179       \parindent \cftsubfigindent\relax\@afterindenttrue
15180       \interlinepenalty\@M
15181       \leavevmode
15182       \@tempdima \cftsubfignumwidth\relax
15183       \let\@cftbsnum \cftsubfigpresnum
15184       \let\@cftasnum \cftsubfigaftersnum
15185       \let\@cftasnumb \cftsubfigaftersnumb
15186       \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightski
15187       {\cftsubfigfont ##1}\nobreak
15188       \cftsubfigfillnum{##2}}
15189    \fi
15190  }
15191 }
15192 \renewcommand{\@cftl@subtab}{
15193 \renewcommand*{\l@subtable}[2]{%
15194   \ifnum \c@lotdepth > \toclevel@subtable
15195     \vskip \cftbeforesubtabskip
15196     {\if@RTL\rightskip\else\leftskip\fi \cftsubtabindent\relax
15197      \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
15198      \parfillskip -\if@RTL\leftskip\else\rightskip\fi
15199      \parindent \cftsubtabindent\relax\@afterindenttrue
15200      \interlinepenalty\@M
15201      \leavevmode
15202      \@tempdima \cftsubtabnumwidth\relax
15203      \let\@cftbsnum \cftsubtabpresnum
15204      \let\@cftasnum \cftsubtabaftersnum
15205      \let\@cftasnumb \cftsubtabaftersnumb
15206      \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightski
15207      {\cftsubtabfont ##1}\nobreak
15208      \cftsubtabfillnum{##2}}
15209    \fi
15210  }
15211 }
15212 \renewcommand{\newlistentry}[4][\@empty]{%
15213   \ifundefined{c@#2}{%      check & set the counter
15214     \ifx \@empty#1\relax
15215       \newcounter{#2}
15216     }
15217     \ifundefined{c@#1}{\PackageWarning{tocloft}%

```

```

15218             {#1 has no counter for use as a `within'}
15219         \newcounter{#2}}%
15220     {\newcounter{#2}[#1]%
15221     \expandafter\edef\csname the#2\endcsname{%
15222     \expandafter\noexpand\csname the#1\endcsname\@SepMark\noexpand\arabic{#2}}}%
15223     \fi
15224     \setcounter{#2}{0}
15225 }
15226 {\PackageError{tocloft}{#2 has been previously defined}{\@eha}}
15227
15228 \@namedef{l@#2}##1##2{%
15229     \ifnum \@nameuse{c@#3depth} > #4\relax
15230     \vskip \@nameuse{cftbefore#2skip}
15231     {\if@RTL\righskip\else\leftskip\fi \@nameuse{cft#2indent}\relax
15232     \if@RTL\leftskip\else\righskip\fi \@tocrmarg
15233     \parfillskip -\if@RTL\leftskip\else\righskip\fi
15234     \parindent \@nameuse{cft#2indent}\relax\@afterindenttrue
15235     \interlinepenalty\@M
15236     \leavevmode
15237     \@tempdima \@nameuse{cft#2numwidth}\relax
15238     \expandafter\let\expandafter\@cftbsnum\csname cft#2presnum\endcsname
15239     \expandafter\let\expandafter\@cftasnum\csname cft#2aftersnum\endcsname
15240     \expandafter\let\expandafter\@cftasnumb\csname cft#2aftersnumb\endcsname
15241     \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righskip
15242     {\@nameuse{cft#2font}##1}\nobreak
15243     \@nameuse{cft#2fillnum}{##2}}
15244     \fi
15245 } % end of l@#2
15246
15247 \expandafter\newlength\csname cftbefore#2skip\endcsname
15248 \setlength{\@nameuse{cftbefore#2skip}}{\z@ \@plus .2\p@}
15249 \expandafter\newlength\csname cft#2indent\endcsname
15250 \expandafter\newlength\csname cft#2numwidth\endcsname
15251 \ifcase #4\relax % 0
15252     \setlength{\@nameuse{cft#2indent}}{0em}
15253     \setlength{\@nameuse{cft#2numwidth}}{1.5em}
15254 \or % 1
15255     \setlength{\@nameuse{cft#2indent}}{1.5em}
15256     \setlength{\@nameuse{cft#2numwidth}}{2.3em}
15257 \or % 2
15258     \setlength{\@nameuse{cft#2indent}}{3.8em}
15259     \setlength{\@nameuse{cft#2numwidth}}{3.2em}
15260 \or % 3
15261     \setlength{\@nameuse{cft#2indent}}{7.0em}
15262     \setlength{\@nameuse{cft#2numwidth}}{4.1em}
15263 \else % anything else
15264     \setlength{\@nameuse{cft#2indent}}{10.0em}
15265     \setlength{\@nameuse{cft#2numwidth}}{5.0em}
15266 \fi
15267 \@namedef{cft#2font}{\normalfont}

```

```

15268 \@namedef{cft#2presnum}{%
15269 \@namedef{cft#2aftersnum}{%
15270 \@namedef{cft#2aftersnumb}{%
15271 \@namedef{cft#2dotsep}{\cftdotsep}
15272 \@namedef{cft#2leader}{\normalfont\cftdotfill{\@nameuse{cft#2dotsep}}}%
15273 \@namedef{cft#2pagefont}{\normalfont}
15274 \@namedef{cft#2afterpnum}{%
15275 \@namedef{toclevel@#2}{#4}
15276 \@namedef{cft#2fillnum}##1{%
15277   {\@nameuse{cft#2leader}}\nobreak
15278   \hb@xt@{\pnumwidth}{\hfil\@nameuse{cft#2pagefont}##1}\@nameuse{cft#2afterpnum}\par}
15279 } % end \newlistentry
15280 \renewcommand{cftchapterprecistoc}[1]{\addtocontents{toc}{%
15281   {\if@RTL\righskip\else\leftskip\fi \cftchapindent\relax
15282   \advance\if@RTL\righskip\else\leftskip\fi \cftchapnumwidth\relax
15283   \if@RTL\leftskip\else\righskip\fi \@tocrmarg\relax
15284   \textit{#1}\protect\par}}}%

```

## 7.110 tocstyle-xetex-bidi.def

```

15285 \ProvidesFile{tocstyle-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for tocstyle package for
15286 \renewcommand*{\tocstyle@dottedtocline}[5]{%
15287   \let\numberline\tocstyle@numberline
15288   \ifnum #1>\c@tocdepth \else
15289     \if\tocstyle@penalties
15290       \begingroup
15291         \@tempcnta 20010
15292         \advance \@tempcnta by -#1
15293         \ifnum \@tempcnta>\lastpenalty
15294           \aftergroup\penalty\aftergroup\@lowpenalty
15295         \fi
15296       \endgroup
15297     \fi
15298     \edef\tocstyledepth{#1}%
15299     \tocstyle@activate@features
15300     \ifx\tocstyle@feature@entryvskip\relax
15301       \vskip \z@ \@plus.2\p@
15302     \else
15303       \addvspace{\tocstyle@feature@entryvskip}%
15304     \fi
15305     {%
15306     \parskip \z@ \parindent \z@ \if@RTL\righskip\else\leftskip\fi \z@ \if@RTL\leftskip\else\righskip\fi
15307       \tocstyle@feature@raggedhook
15308       \@tempdima #3\relax
15309       \@tempdimb #2\relax
15310       \typeout{m (\tocstyleTOC, \tocstyledepth): \the\@tempdima}%
15311       \ifnum #1>\z@\relax
15312         \@tempcnta #1\relax \advance\@tempcnta \m@ne
15313       \ifcsname tocstyle@skipwidth@\tocstyleTOC @\the\@tempcnta\endcsname
15314         \ifcsname tocstyle@numwidth@\tocstyleTOC @\the\@tempcnta\endcsname

```

```

15315         \@tempdimb
15316         \csname tocstyle@skipwidth@\tocstyleTOC @\the\@tempcnta\endcsname
15317         \advance\@tempdimb
15318         \csname tocstyle@numwidth@\tocstyleTOC @\the\@tempcnta\endcsname
15319         \fi
15320     \fi
15321 \fi
15322 \typeout{C (\tocstyleTOC, \tocstyledepth): \the\@tempdimb}%
15323 \ifcsname tocstyle@skipwidth@\tocstyleTOC @#1\endcsname
15324     \ifdim \@tempdimb>
15325         \csname tocstyle@skipwidth@\tocstyleTOC @#1\endcsname\relax
15326         \expandafter\xdef\csname tocstyle@skipwidth@\tocstyleTOC
15327             @#1\endcsname{\the\@tempdimb}%
15328     \fi
15329 \else
15330     \expandafter\xdef\csname tocstyle@skipwidth@\tocstyleTOC
15331         @#1\endcsname{\the\@tempdimb}%
15332 \fi
15333 \iftocstyle@autolength
15334     \ifcsname tocstyle@maxskipwidth@\tocstyleTOC @#1\endcsname
15335     \@tempdimb \csname tocstyle@maxskipwidth@\tocstyleTOC @#1\endcsname
15336     \relax
15337     \fi
15338     \ifcsname tocstyle@maxnumwidth@\tocstyleTOC @#1\endcsname
15339     \@tempdima \csname tocstyle@maxnumwidth@\tocstyleTOC @#1\endcsname
15340     \relax
15341     \fi
15342     \typeout{a (\tocstyleTOC, \tocstyledepth): \the\@tempdima}%
15343     \typeout{A (\tocstyleTOC, \tocstyledepth): \the\@tempdimb}%
15344 \else
15345     \@tempdimb #2\relax
15346     \typeout{M (\tocstyleTOC, \tocstyledepth): \the\@tempdimb}%
15347 \fi
15348 \ifcsname tocstyle@unumwidth@\tocstyleTOC @\endcsname
15349     \ifdim \@tempdima>
15350     \csname tocstyle@unumwidth@\tocstyleTOC @\endcsname\relax
15351     \expandafter\xdef\csname tocstyle@unumwidth@\tocstyleTOC
15352         @\endcsname{\the\@tempdima}%
15353     \fi
15354 \else
15355     \expandafter\xdef\csname tocstyle@unumwidth@\tocstyleTOC
15356         @\endcsname{\the\@tempdima}%
15357 \fi
15358 \ifcase\tocstyle@indentstyle\relax\else
15359     \@tempdimb \z@
15360     \ifcsname tocstyle@maxunumwidth@\tocstyleTOC @\endcsname
15361     \@tempdima \csname tocstyle@maxunumwidth@\tocstyleTOC @\endcsname
15362     \relax
15363     \fi
15364     \typeout{s (\tocstyleTOC, \tocstyledepth): \the\@tempdima}%

```

```

15365         \typeout{S (\tocstyleTOC, \tocstyledepth): \the\@tempdimb}%
15366     \fi
15367     \advance\parindent \@tempdimb\@afterindenttrue
15368     \advance\if@RTL\rightskip\else\leftskip\fi \parindent
15369     \advance\if@RTL\leftskip\else\rightskip\fi \@tocrmarg
15370     \parfillskip -\if@RTL\leftskip\else\rightskip\fi
15371     \ifx\tocstyle@feature@parfillskip\relax\else
15372         \advance\parfillskip \tocstyle@feature@parfillskip\relax
15373     \fi
15374     \interlinepenalty\@M
15375     \leavevmode
15376     \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima
15377     \null\nobreak
15378     \iftocstyle@indentnotnumbered\else
15379         \hskip -\if@RTL\rightskip\else\leftskip\fi
15380     \fi
15381     \tocstyle@feature@entryhook
15382     {#4}\nobreak
15383     \ifx\tocstyle@feature@leaders\relax
15384         \leaders\hbox{$\m@th
15385             \mkern \@dotsep mu\hbox{\tocstyle@feature@dothook .}%
15386             \mkern \@dotsep mu$}\hfill
15387     \else
15388         \tocstyle@feature@leaders
15389     \fi
15390     \nobreak
15391     \ifx\tocstyle@feature@pagenumberbox\relax
15392         \hbext@\@pnumwidth{\hfil\tocstyle@feature@pagenumberhook #5}%
15393     \else
15394         \tocstyle@feature@pagenumberbox{\tocstyle@feature@pagenumberhook #5}%
15395     \fi
15396     \par
15397 }%
15398 \if@tocstyle@penalties
15399     \bgroup
15400     \@tempcnta 20009
15401     \advance\@tempcnta by -#1
15402     \edef\reserved@a{\egroup\penalty\the\@tempcnta\relax}%
15403     \reserved@a
15404 \fi
15405 \fi}
15406 \renewcommand*{\tocstyle@numberline}[1]{%
15407 \beginingroup
15408     \ifx\tocstyle@feature@spaceafternumber\relax
15409         \settowidth\@tempdima{\tocstyle@numberline{#1}\enskip}%
15410     \else
15411         \settowidth\@tempdima{\tocstyle@numberline{#1}}%
15412         \advance \@tempdima \tocstyle@feature@spaceafternumber\relax
15413     \fi
15414     \ifcsname tocstyle@numwidth@\tocstyleTOC @\tocstyledepth\endcsname

```

```

15415 \ifdim \@tempdima >
15416 \csname tocstyle@numwidth@\tocstyleTOC @\tocstyledepth\endcsname\relax
15417 \expandafter\xdef\csname tocstyle@numwidth@\tocstyleTOC
15418 @\tocstyledepth\endcsname{\the\@tempdima}%
15419 \fi
15420 \else
15421 \expandafter\xdef\csname tocstyle@numwidth@\tocstyleTOC
15422 @\tocstyledepth\endcsname{\the\@tempdima}%
15423 \fi
15424 \endgroup
15425 \iftocstyle@indentnotnumbered
15426 \hskip -\if@RTL\rightskip\else\leftskip\fi
15427 \fi
15428 \ifcase \tocstyle@indentstyle
15429 \hb@xt@\@tempdima{\tocstyle@@numberline{#1}\hfil}%
15430 \or
15431 \hb@xt@\@tempdima{\tocstyle@@numberline{#1}\hfil}%
15432 \else
15433 \ifx\tocstyle@feature@spaceafternumber\relax
15434 \hbox{\tocstyle@@numberline{#1}\enskip}%
15435 \else
15436 \hbox{\tocstyle@@numberline{#1}\hskip
15437 \tocstyle@feature@spaceafternumber\relax}%
15438 \fi
15439 \fi
15440 }
15441 \AtBeginDocument{%
15442 \ifcsname l@part\endcsname
15443 \ifcsname l@chapter\endcsname
15444 \setbox\@tempboxa\vbox{\hsize\maxdimen
15445 \l@part{\tocstyle@l@define{part}{-1}}{}}%
15446 \else
15447 \setbox\@tempboxa\vbox{\hsize\maxdimen
15448 \l@part{\tocstyle@l@define{part}{0}}{}}%
15449 \fi
15450 \fi
15451 \ifcsname l@chapter\endcsname
15452 \setbox\@tempboxa\vbox{\hsize\maxdimen
15453 \l@chapter{\tocstyle@l@define{chapter}{0}}{}}%
15454 \fi
15455 \ifcsname l@section\endcsname
15456 \setbox\@tempboxa\vbox{\hsize\maxdimen
15457 \l@section{\tocstyle@l@define{section}{1}}{}}%
15458 \fi
15459 \ifcsname l@subsection\endcsname
15460 \setbox\@tempboxa\vbox{\hsize\maxdimen
15461 \l@subsection{\tocstyle@l@define{subsection}{2}}{}}%
15462 \fi
15463 \ifcsname l@subsubsection\endcsname
15464 \setbox\@tempboxa\vbox{\hsize\maxdimen

```



```

15465      \l@subsubsection{\tocstyle@l@define{subsubsection}{3}}{}}}%
15466    \fi
15467    \ifcsname l@paragraph\endcsname
15468      \setbox\@tempboxa\vbox{\hsize\maxdimen
15469        \l@paragraph{\tocstyle@l@define{paragraph}{4}}{}}}%
15470    \fi
15471    \ifcsname l@subparagraph\endcsname
15472      \setbox\@tempboxa\vbox{\hsize\maxdimen
15473        \l@subparagraph{\tocstyle@l@define{subparagraph}{5}}{}}}%
15474    \fi
15475    \ifcsname l@table\endcsname
15476      \setbox\@tempboxa\vbox{\hsize\maxdimen
15477        \l@table{\tocstyle@l@define{table}{1}}{}}}%
15478    \fi
15479    \ifcsname l@figure\endcsname
15480      \setbox\@tempboxa\vbox{\hsize\maxdimen
15481        \l@figure{\tocstyle@l@define{figure}{1}}{}}}%
15482    \fi
15483    \def\@tempa#1#2#3#4#5{%
15484      \ifnum #1>\c@tocdepth \else
15485        \vskip \z@ \@plus.2\p@
15486        {\if@RTL\rightskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
15487          \parindent #2\relax\@afterindenttrue
15488          \interlinepenalty\M
15489          \leavevmode
15490          \@tempdima #3\relax
15491          \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightsk
15492            {#4}\nobreak
15493            \leaders\hbox{$\m@th
15494              \mkern \@dotsep mu\hbox{.}\mkern \@dotsep
15495              mu$}\hfill
15496            \nobreak
15497            \hb@xt@\@pnumwidth{\hfil \normalfont \normalcolor #5}}}%
15498      \par}%
15499    \fi}%
15500    \ifx\@dottedtocline\@tempa\else
15501      \tocstyle@macrochangewarning\@dottedtocline
15502    \fi
15503    \let\tocstyle@saved@dottedtocline\@dottedtocline
15504    \def\@tempa#1{\hb@xt@\@tempdima{#1\autodot\hfil}}}%
15505    \ifx\numberline\@tempa\else
15506      \def\@tempa#1{\hb@xt@\@tempdima{#1\hfil}}}%
15507    \ifx\numberline\@tempa\else
15508      \tocstyle@macrochangewarning\numberline
15509    \fi
15510    \fi
15511    \let\tocstyle@saved@numberline\numberline
15512  }
15513  \renewcommand*{\tocstyle@l@define}[2]{%
15514    \advance\if@RTL\rightskip\else\leftskip\fi-\@tempdima

```

```

15515 \edef\@tempa{%
15516   \noexpand\global\noexpand\let
15517   \expandafter\noexpand\csname tocstyle@saved@l@#1\endcsname
15518   \expandafter\noexpand\csname l@#1\endcsname
15519   \noexpand\gdef
15520   \expandafter\noexpand\csname tocstyle@l@#1\endcsname{%
15521     \noexpand\@dottedtocline{#2}{\the\if@RTL\rightskip\else\leftskip\fi}{\the\@tempdima}}%
15522     \noexpand\g@addto@macro\noexpand\tocstyle@activate@all@l{%
15523       \noexpand\let\expandafter\noexpand\csname l@#1\endcsname
15524       \expandafter\noexpand\csname tocstyle@l@#1\endcsname
15525     }%
15526   }%
15527   \PackageInfo{tocstyle}{prepare \expandafter\string
15528     \csname l@#1\endcsname\space for redefinition}%
15529   \@tempa
15530 }

```

## 7.111 wrapfig-xetex-bidi.def

```

15531 \ProvidesFile{wrapfig-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for wrapfig package for X
15532 \let\WF@@everypar\bidi@n@everypar
15533 \def\WF@putfigmaybef{%
15534   \ifinner
15535     \vskip-\parskip \global\WF@floatfalse
15536     \let\pagetotal\maxdimen % kludge flag for "not top of page"
15537   \else % outer page
15538     \@tempdima\pagedepth % save page depth
15539     {\advance\parskip\if@RTL\baselineskip\else\@tempdima\fi\vskip-\parskip}% back up to baseline
15540     \penalty\interlinepenalty % update pg. parameters
15541     \@tempdimb\pagegoal \advance\@tempdimb-\pagetotal % room left on page
15542     \ifdim\@tempdimb<\z@ % \WF@info{Page overfull already;}%
15543       \global\WF@floatfalse
15544       \ifdim-\@tempdimb>\pageshrink \else \pagebreak \fi
15545     \else
15546       \ifdim\WF@size>\@tempdimb
15547         \ifWF@float \dimen@.5\baselineskip \else \dimen@ 2\baselineskip\fi
15548         \ifdim\pagestretch>\dimen@ \dimen@\pagestretch \fi
15549         \ifdim\pagefilstretch>\z@ \dimen@\@tempdimb \fi
15550         \ifdim\pagefillstretch>\z@ \dimen@\@tempdimb \fi
15551         \advance\dimen@.5\baselineskip
15552         \ifdim\dimen@>\@tempdimb % \WF@info{Page nearly full; can stretch}%
15553           \global\WF@floatfalse \pagebreak
15554         \fi
15555       \else % \WF@info{Fits in \the\@tempdimb;}%
15556         \global\WF@floatfalse
15557       \fi\fi
15558     \vskip\@tempdima\relax % (return erased page depth)
15559   \fi
15560   \noindent
15561   \ifWF@float

```

```

15562 \WF@fltnes
15563 \else % putting here;
15564 \WF@info{Put \WF@wfname here:}%
15565 {\ifodd\if@twoside\c@page\else\one\fi % assign l/r to i/o placement
15566 \lccode`i`l\lccode`o`r\else \lccode`i`r\lccode`o`l\fi
15567 \xdef\WF@place{\the\lccode\lccode\WF@place}}% twice to get only l or r
15568 \hbox to\z@{\llap or rlap depending on {l} or {r}; calc effective width
15569 \@tempdima\wd\WF@box \@tempdimb\WF@ovh
15570 \advance\@tempdima-\@tempdimb \advance\@tempdima\columnsep
15571 \@tempdimb\hsize \advance\@tempdimb-\@tempdima
15572 \xdef\WF@adjlw{\the\@tempdima}%
15573 \ifnum `l=\WF@place % fig on left
15574 \if@RTL%
15575 \kern\@tempdimb \kern\columnsep
15576 \def\@tempa{\hss}% position to left of the gap
15577 \else%
15578 \hss % figure overlaps space to the left
15579 \def\@tempa{\kern\columnsep}% position to left of the gap
15580 \fi%
15581 \else % fig on right
15582 \if@RTL%
15583 \hss
15584 \@tempdima\z@
15585 \def\@tempa{\kern\columnsep}
15586 \else%
15587 \@tempdima\z@ % no left indentation
15588 \kern\@tempdimb \kern\columnsep
15589 \def\@tempa{\hss}% figure overlaps space to the right
15590 \fi%
15591 \fi
15592 \ifdim\@tempdimb<\hsize
15593 \xdef\WF@wrapil{\the\@tempdima \the\@tempdimb}% indentation and length
15594 \xdef\WF@adjtllm{\the\@tempdima}%
15595 \else
15596 \xdef\WF@wrapil{\z@ \the\hsize}%
15597 \xdef\WF@adjlw{\z@}\xdef\WF@adjtllm{\z@}%
15598 \fi
15599 \ifdim\pagetotal=\z@ % \WF@info{Put \WF@wfname at top of p.\thepage}%
15600 \global\advance\WF@size-\intextsep
15601 \else % \WF@info{Putting \WF@wfname in middle of page}%
15602 \setbox\WF@box\hbox{\lower\intextsep\box\WF@box}%
15603 \fi \dp\WF@box\z@ \box\WF@box \@tempa
15604 }% end \hbox to Opt
15605 \aftergroup\WF@startwrapping % after the \endgroup which immediately follows
15606 \fi}

```

## 7.112 xcolor-xetex-bidi.def

```

15607 \ProvidesFile{xcolor-xetex-bidi.def}[2013/04/08 v0.2 bidi adaptations for xcolor package for XeT
15608 \long\def\color@b@x#1#2#3%

```

```

15609 {\leavevmode\ifmode\else\ifRTL\beginL\fi\fi
15610 \setbox\z@\hbox{\kern\fbboxsep\set@color\ifRTL\beginR\fi#3\ifRTL\endR\fi}\kern\fbboxsep}%
15611 \dimen@ \ht\z@\advance\dimen@\fbboxsep\ht\z@\dimen@
15612 \dimen@ \dp\z@\advance\dimen@\fbboxsep\dp\z@\dimen@
15613 {\#1{\#2\color@block{\wd\z@}{\ht\z@}{\dp\z@}\box\z@}}\ifmode\else\ifRTL\endL\fi\fi}
15614 \def\normalcolor{\let\current@color\default@color\ifmode\ifRTL\beginL\aftergroup\endR\fi\fi}
15615 \DeclareRobustCommand\color
15616 {\ifmode\ifRTL\beginL\aftergroup\endR\fi\fi@ifnextchar[\@undeclaredcolor\@declaredcolor}
15617 \def\@undeclaredcolor[#1]#2%
15618 {\begingroup
15619 \let\@cls\@empty
15620 \XC@getmodclr12{#1}{#2}{}%
15621 {\ifblendcolors
15622 \ifx\colorblend\@empty\else
15623 \edef\@mix{\expandafter\@gobble\colorblend}\@tempwafalse
15624 \XC@coremodel\@mod\@clr\@xcolor@{}}\@mod\@clr
15625 \fi
15626 \fi
15627 \ifconvertcolorsU
15628 \edef\@tmp{\XC@tgt@mod{\@mod}}%
15629 \convertcolorspec\@mod\@clr\@tmp\@clr \let\@mod\@tmp
15630 \fi
15631 \ifmaskcolors
15632 \convertcolorspec\@mod\@clr\XC@mmod\@clr
15633 \let\@mod\XC@mmod
15634 \XC@inflate\@mod\XC@mclr\@clr\@tmp
15635 \expandafter\XC@mul\@tmp,\@clr
15636 \fi
15637 \edef\@tmp{\noexpand\XC@undeclaredcolor{\@mod}{\@clr}}%
15638 \expandafter\endgroup\@tmp}}
15639 \def\@declaredcolor#1%
15640 {\XC@edef\XC@tmp{#1}\XC@tstfalse
15641 \ifcase\XC@type\XC@tmp\relax \XC@tsttrue\or \relax\else
15642 \ifblendcolors\XC@tsttrue\fi \ifmaskcolors\XC@tsttrue\fi
15643 \ifconvertcolorsU\XC@tsttrue\fi
15644 \fi
15645 \ifXC@tst
15646 \expandafter\XC@declaredcolor\else
15647 \expandafter\XC@declaredcolor\fi}
15648 \def\XC@undeclaredcolor#1#2%
15649 {\@ifundefinedmodel{#1}%
15650 {\c@lor@error{model `#1'}}%
15651 {\@nameuse{color#1}\current@color{#2}}%
15652 \edef\XC@current@color{\noexpand\xcolor@{#1}{#2}}%
15653 \XC@display}\ifmode\ifRTL\beginR\aftergroup\endL\fi\fi\ignorespaces}
15654 \def\XC@declaredcolor
15655 {\XC@let\Nc\XC@current@color{\string\color@\XC@tmp}%
15656 \edef\current@color{\XC@current@color}%
15657 \XC@display\ifmode\ifRTL\beginR\aftergroup\endL\fi\fi\ignorespaces}
15658 \DeclareRobustCommand\bidicolor

```

```

15659 {\ifnextchar[\@bidiundeclaredcolor\@bidideclaredcolor}
15660 \def\@bidiundeclaredcolor[#1]#2%
15661 {\begingroup
15662 \let\@ccls\@empty
15663 \XC@getmodclr12{#1}{#2}{}%
15664 {\ifblendcolors
15665 \ifx\colorblend\@empty\else
15666 \edef\@mix{\expandafter\@gobble\colorblend}\@tempswafalse
15667 \XC@coremodel\@mod\@clr\@xcolor@{}{}\@mod\@clr
15668 \fi
15669 \fi
15670 \ifconvertcolorsU
15671 \edef\@tmp{\XC@tgt@mod{\@mod}}%
15672 \convertcolorspec\@mod\@clr\@tmp\@clr \let\@mod\@tmp
15673 \fi
15674 \ifmaskcolors
15675 \convertcolorspec\@mod\@clr\XC@mmod\@clr
15676 \let\@mod\XC@mmod
15677 \XC@inflate\@mod\XC@mclr\@clr\@tmp
15678 \expandafter\XC@mul\@tmp,\@clr
15679 \fi
15680 \edef\@tmp{\noexpand\XC@bidiundeclaredcolor{\@mod}{\@clr}}%
15681 \expandafter\endgroup\@tmp}}
15682 \def\XC@bidiundeclaredcolor#1#2%
15683 {\@ifundefinedmodel{#1}%
15684 {\c@lor@error{model `#1'}}%
15685 {\@nameuse{color#1}\current@color{#2}%
15686 \edef\XC@current@color{\noexpand\xcolor@{}{\current@color}{#1}{#2}}%
15687 \XC@display}}
15688 \def\@bidideclaredcolor#1%
15689 {\XC@edef\XC@tmp{#1}\XC@tstfalse
15690 \ifcase\XC@type\XC@tmp\relax \XC@tsttrue\or \relax\else
15691 \ifblendcolors\XC@tsttrue\fi \ifmaskcolors\XC@tsttrue\fi
15692 \ifconvertcolorsU\XC@tsttrue\fi
15693 \fi
15694 \if\XC@tst
15695 \expandafter\XC@bidideclaredcolor\else
15696 \expandafter\XC@bidideclaredc@lor\fi}
15697 \def\XC@bidideclaredcolor
15698 {\XC@split\XC@tmp
15699 \edef\@tmp{\noexpand\@bidiundeclaredcolor[\@mod]{\@clr}}%
15700 \expandafter\endgroup\@tmp}
15701 \def\XC@bidideclaredc@lor
15702 {\XC@let\Nc\XC@current@color\string\color@\XC@tmp}%
15703 \edef\current@color{\XC@current@color}%
15704 \XC@display}
15705 \def\color@box#1#2{\color@b@x\relax{\bidicolor#1{#2}}}
15706 \def\color@fbbox#1#2#3{\protect\color@fb@x{#1}{#2}{#3}}
15707 \def\color@fb@x#1#2#3#4%
15708 {\color@b@x{\fbboxsep\z@\bidicolor#1{#2}\XC@fbbox}%

```

```

15709   {\@ifxempty{#3}{\bidicolor#1}{\bidicolor#3}{#4}}
15710 \def\color@setgroup{\begingroup\ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi\set@color\ifhmode

```

## 7.113 latex-xetex-bidi.def

```

15711 \ProvidesFile{latex-xetex-bidi.def}[2013/09/22 v1.1.4 bidi adaptations for `latex.ltx' for XeTeX]
15712 \newcommand{\TeXXeTOn}{\TeXXeTstate=1 }
15713 \newcommand{\TeXXeTOff}{\TeXXeTstate=0 }
15714 \TeXXeTOn
15715 \def\ bidi@RTL@everypar{\if@RTL{\setbox\z@\lastbox\beginR\ifvoid\z@\else\usebox\z@\fi}\fi}
15716   \let\ bidi@o@everypar=\everypar
15717   \newtoks\ bidi@n@everypar
15718   \ bidi@n@everypar\expandafter{\the\ bidi@o@everypar}
15719   \ bidi@o@everypar{\ bidi@RTL@everypar\the\ bidi@n@everypar}
15720   \let\ everypar=\ bidi@n@everypar
15721 \def\ moreLRE{\bracetext \aftergroup\endL \beginL\@RTLfalse}
15722 \def\ moreRLE{\bracetext \aftergroup\endR \beginR\@RTLtrue}
15723 \protected\def\ hboxR{\hbox\ bgroup
15724   \everyhbox{%
15725     \aftergroup\egroup
15726     \everyhbox{}}%
15727   \beginR
15728   \bgroup
15729   \aftergroup\endR
15730   \aftergroup\egroup
15731 } \hbox}
15732 \protected\def\ hboxL{\hbox\ bgroup
15733   \everyhbox{%
15734     \aftergroup\egroup
15735     \everyhbox{}}%
15736   \beginL
15737   \bgroup
15738   \aftergroup\endL
15739   \aftergroup\egroup
15740 } \hbox}
15741 \protected\def\ vboxR{\vbox\ bgroup
15742   \everyvbox{%
15743     \aftergroup\egroup
15744     \everyvbox{}}%
15745   \@RTLtrue
15746   \bgroup
15747   \aftergroup\egroup
15748 } \vbox}
15749 \protected\def\ vboxL{\vbox\ bgroup
15750   \everyvbox{%
15751     \aftergroup\egroup
15752     \everyvbox{}}%
15753   \@RTLfalse
15754   \bgroup
15755   \aftergroup\egroup

```

```

15756 } \vbox}
15757 \def\LTR{\par\@RTLfalse\@RTL@footnotefalse\if@bidi@list@minipage@parbox\beginL\else\if@RTLtab\
15758 \def\endLTR{\par}
15759 \def\RTL{\par\@RTLtrue\@RTL@footnotetrue\hsize\linewidth\parshape\z@}
15760 \def\endRTL{\par}
15761 \def\setRTL{\@RTLtrue\@RTL@footnotetrue}
15762 \def\setLTR{\@RTLfalse\@RTL@footnotefalse\if@bidi@list@minipage@parbox\beginL\else\if@RTLtab\
15763 \let\unsetRTL=\setLTR
15764 \let\unsetLTR=\setRTL
15765 \let\LR=\LRE
15766 \let\RL=\RLE
15767 \def\@ensure@RTL#1{\if@RTL#1\else\RLE{#1}\fi}
15768 \def\@ensure@LTR#1{\if@RTL\LRE{#1}\else#1\fi}
15769 \let\@ensure@RL=\@ensure@RTL
15770 \let\@ensure@LR=\@ensure@LTR
15771 \def\@ensure@dir#1{\if@RTL\RLE{#1}\else{#1}\fi}
15772 \let\@ensure@maindir=\@ensure@dir
15773 \def\@RTL{RTL}
15774 \def\@LTR{LTR}
15775 \def\save@dir{\if@RTL\gdef\save@@dir{RTL}\else\gdef\save@@dir{LTR}\fi}
15776 \def\reset@dir{\ifx\save@@dir\@RTL\setRTL\else\ifx\save@@dir\@LTR\setLTR\else\relax\fi\fi}
15777 \let\@TeX\TeX
15778 \def\TeX{\@ensure@LTR{\@TeX}}
15779 \let\@LaTeX\LaTeX
15780 \def\LaTeX{\@ensure@LTR{\@LaTeX}}
15781 \let\@LaTeXe\LaTeXe
15782 \def\LaTeXe{\@ensure@LTR{\@LaTeXe}}
15783 \long\def\@bidi@reflect@box#1{%
15784   \leavevmode
15785   \setbox\z@ \hbox{{#1}}%
15786   \setbox\tw@ \hbox{\special{x:gsave}\special{x:scale -1 1}\rlap{\copy\z@}\special{x:grestore}}%
15787   \hb@xt@\wd\z@{\kern\wd\z@\box\tw@\hss}%
15788 }
15789 \def\XeTeX{\LR{\leavevmode$\smash{\hbox{X}\lower.5ex
15790   \hbox{\kern-.125em\@bidi@reflect@box{E}}\kern-.1667em \TeX}}$}}
15791 \def\XeLaTeX{\LR{\leavevmode$\smash{\hbox{X}\lower.5ex
15792   \hbox{\kern-.125em\@bidi@reflect@box{E}}\kern-.1667em \LaTeX}}$}}
15793 \let\setRL=\setRTL
15794 \let\setLR=\setLTR
15795 \let\unsetRL=\setLTR
15796 \def\RTLcases#1{\left.\vcenter{\normalbaselines\m@th
15797   \ialign{##\hfil$&\quad{##}\hfil\crrc#1\crrc}}\,,\right\}}
15798 \def\SepMark#1{\gdef\@SepMark{\if@RTL\fi#1\if@RTL\fi}}
15799 \SepMark{.}
15800 \def\@thmcountersep{\@SepMark}
15801 \def\setRTLbibitems{\@RTLbibitemstrue\@LTRbibitemsfalse}
15802 \def\setLTRbibitems{\@LTRbibitemstrue\@RTLbibitemsfalse}
15803 \def\setdefaultbibitems{\@RTLbibitemsfalse\@LTRbibitemsfalse}
15804 \def\list#1#2{%
15805   \ifnum \@listdepth >5\relax

```

```

15806 \toodeep
15807 \else
15808 \global\advance\@listdepth\@ne
15809 \fi
15810 \rightmargin\z@
15811 \listparindent\z@
15812 \itemindent\z@
15813 \csname @list\romannumeral\the\@listdepth\endcsname
15814 \def\@itemlabel{#1}%
15815 \let\makelabel\@mklabel
15816 \@nmbrlistfalse
15817 #2\relax
15818 \@trivlist
15819 \parskip\parsep
15820 \parindent\listparindent
15821 \advance\linewidth -\rightmargin
15822 \advance\linewidth -\leftmargin
15823 \if@bidi@list@minipage@parbox
15824 \if@RTL
15825 \advance\@totalleftmargin \leftmargin
15826 \else
15827 \advance\@totalleftmargin \rightmargin
15828 \fi
15829 \else
15830 \if@RTLtab
15831 \if@bidi@list@minipage@parbox@not@nob
15832 \if@RTL
15833 \advance\@totalleftmargin \rightmargin
15834 \else
15835 \advance\@totalleftmargin \leftmargin
15836 \fi
15837 \else
15838 \if@RTL
15839 \advance\@totalleftmargin \leftmargin
15840 \else
15841 \advance\@totalleftmargin \rightmargin
15842 \fi\fi
15843 \else
15844 \if@RTL
15845 \advance\@totalleftmargin \rightmargin
15846 \else
15847 \advance\@totalleftmargin \leftmargin
15848 \fi\fi\fi
15849 \parshape \@ne \@totalleftmargin \linewidth
15850 \ignorespaces}
15851 \def\@item[#1]{%
15852 \if@noparitem
15853 \@donoparitem
15854 \else
15855 \if@inlabel

```



```

15856     \indent \par
15857 \fi
15858 \ifhmode
15859     \unskip\unskip \par
15860 \fi
15861 \if@newlist
15862     \if@nobreak
15863         \@nbitem
15864     \else
15865         \addpenalty\@beginparpenalty
15866         \addvspace\@topsep
15867         \addvspace{-\parskip}%
15868     \fi
15869 \else
15870     \addpenalty\@itempenalty
15871     \addvspace\itemsep
15872 \fi
15873 \global\@inlabeltrue
15874 \fi
15875 \everypar{\if@bidi@list@minipage@parbox\if@RTL\else\beginL\fi\else\if@RTLtab\if@RTL\else\beginR\fi}%
15876 \global\@minipagefalse
15877 \global\@newlistfalse
15878 \if@inlabel
15879     \global\@inlabelfalse
15880     {\setbox\z@\lastbox
15881     \ifvoid\z@
15882         \kern-\itemindent
15883     \fi}%
15884 \box\@labels
15885 \penalty\z@
15886 \fi
15887 \if@nobreak
15888     \@nobreakfalse
15889     \clubpenalty \@M
15890 \else
15891     \clubpenalty \@clubpenalty
15892     \everypar{}%
15893 \fi}%
15894 \if@noitemarg
15895     \@noitemargfalse
15896     \if@nmbrlist
15897         \refstepcounter\@listctr
15898     \fi
15899 \fi
15900 \sbox\@tempboxa{\makelabel{#1}}%
15901 \global\setbox\@labels\hbox{%
15902     \unhbox\@labels
15903     \hskip \itemindent
15904     \hskip -\labelwidth
15905     \hskip -\labelsep

```

```

15906 \ifdim \wd\@tempboxa >\labelwidth
15907 \box\@tempboxa
15908 \else
15909 \hbox to\labelwidth {\unhbox\@tempboxa}%
15910 \fi
15911 \hskip \labelsep}%
15912 \ignorespaces}
15913 \long\def\@iiiparbox#1#2[#3]#4#5{%
15914 \leavevmode
15915 \@pboxswfalse
15916 \if@RTLtab\@bidi@list@minipage@parbox@not@nobtrue\fi
15917 \if@RTL\if#1t\@bidi@list@minipage@parboxtrue\else\if#1b\@bidi@list@minipage@parboxtrue\fi\fi
15918 \setlength\@tempdima{#4}%
15919 \@begin@tempboxa\vbox{\hsize\@tempdima\@parboxrestore#5\@par}%
15920 \ifx\relax#2\else
15921 \setlength\@tempdimb{#2}%
15922 \edef\@parboxto{to\the\@tempdimb}%
15923 \fi
15924 \if#1b\vbox
15925 \else\if #1t\top
15926 \else\ifmmode\vcenter
15927 \else\@pboxswtrue $\vcenter
15928 \fi\fi\fi
15929 \@parboxto{\let\hss\vss\let\unhbox\unvbox
15930 \csname bm@#3\endcsname}%
15931 \if@pboxsw \m@th$\fi
15932 \@end@tempboxa}
15933 \newenvironment{LTRitems}
15934 {\par\@RTLfalse
15935 \if@bidi@list@minipage@parbox
15936 \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth
15937 \else \if@RTLtab\if@bidi@list@minipage@parbox@not@nob
15938 \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\else
15939 \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\fi
15940 \else \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\fi\fi
15941 \ignorespaces}{\vskip\z@}
15942 \newenvironment{RTLitems}
15943 {\par\@RTLtrue
15944 \if@bidi@list@minipage@parbox
15945 \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth
15946 \else \if@RTLtab\if@bidi@list@minipage@parbox@not@nob
15947 \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\else
15948 \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\fi
15949 \else \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\fi\fi
15950 \ignorespaces}{\vskip\z@}
15951 \newenvironment{LTRbibitems}
15952 {\par\@RTLfalse
15953 \if@bidi@list@minipage@parbox
15954 \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth
15955 \else \if@RTLtab\if@bidi@list@minipage@parbox@not@nob

```

```

15956         \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\else
15957         \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\fi
15958         \else \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\fi\fi
15959         \ignorespaces}{\vskip\z@}
15960 \newenvironment{RTLbibitems}
15961     {\par\@RTLtrue
15962     \if@bidi@list@minipage@parbox
15963     \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth
15964     \else \if@RTLtab\if@bidi@list@minipage@parbox@not@nob
15965     \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\else
15966     \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\fi
15967     \else \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\fi\fi
15968     \ignorespaces}{\vskip\z@}
15969 \def\raggedright{%
15970     \let\\\@centercr
15971     \rightskip\z@skip\rightskip\@flushglue
15972     \parindent\z@\parfillskip\z@skip}
15973 \let\bidi@orig@raggedleft\raggedleft
15974 \let\bidi@orig@raggedright\raggedright
15975 \renewcommand\raggedleft{\if@bidi@list@minipage@parbox\bidi@orig@raggedright\else\if@RTLtab\b
15976 \renewcommand\raggedright{\if@bidi@list@minipage@parbox\bidi@orig@raggedleft\else\if@RTLtab\b
15977 \newcommand{\bidi@raggedright}{\if@RTL\raggedleft\else\raggedright\fi}
15978 \newcommand{\bidi@raggedleft}{\if@RTL\raggedright\else\raggedleft\fi}
15979 \def\centerline#1{%
15980 \if@RTL\@@line{\hss\beginR#1\endR\hss}
15981 \else\@@line{\hss#1\hss}\fi}
15982 \def\leftline#1{%
15983 \if@RTL\@@line{\beginR#1\endR\hss}
15984 \else\@@line{#1\hss}\fi}
15985 \def\rightline#1{%
15986 \if@RTL\@@line{\hss\beginR#1\endR}
15987 \else\@@line{\hss#1}\fi}
15988 \let\bidi@orig@leftline\leftline
15989 \let\bidi@orig@rightline\rightline
15990 \def\leftline#1{\ifhmode\if@RTL\bidi@orig@rightline{#1}\else\bidi@orig@leftline{#1}\fi\else\i
15991 \def\rightline#1{\ifhmode\if@RTL\bidi@orig@leftline{#1}\else\bidi@orig@rightline{#1}\fi\else\
15992 \def\bidirlap#1{\hb@xt@{\z@}{\if@RTL\hss\fi#1\if@RTL\else\hss\fi}}
15993 \def\bidillap#1{\hb@xt@{\z@}{\if@RTL\else\hss\fi#1\if@RTL\hss\fi}}
15994 \def\@hangfrom#1{\setbox\@tempboxa\hbox{#1}}%
15995     \hangindent \if@RTL-\else\fi\wd\@tempboxa\noindent\box\@tempboxa}
15996 \def\narrower{%
15997     \advance\if@RTL\rightskip\else\leftskip\fi\parindent
15998     \advance\if@RTL\leftskip\else\rightskip\fi\parindent}
15999 \def\underline#1{%
16000     \relax
16001     \ifmmode\@@underline{#1}%
16002     \else
16003     \if@RTL $ \@@underline{\hbox{\beginR#1\endR}}\m@th$\relax
16004     \else
16005     $ \@@underline{\hbox{#1}}\m@th$\relax\fi\fi}

```

```

16006 \if@compatibility
16007     \let\undertext=\underline
16008 \fi
16009 \global\@RTLtabfalse
16010 \def\@tabular{\if@RTL\@RTLtabtrue\fi
16011     \leavevmode \hbox \bgroup \if@RTLtab\beginR \fi
16012     $\let\@acol\@tabacol
16013     \let\@classz\@tabclassz
16014     \let\@classiv\@tabclassiv \let\\\@tabularcr\@tabarray}
16015 \def\endtabular{\crr\egroup\if@RTLtab\egroup\endR\egroup\fi
16016     \egroup $\if@RTLtab\endR\fi\egroup
16017     \@RTLtabfalse}
16018 \expandafter \let \csname endtabular*\endcsname = \endtabular
16019 \def\@array[#1]#2{%
16020     \if #1t\top \else \if#1b\bottom \else \vcenter \fi\fi
16021     \bgroup
16022     \setbox\@arstrutbox\hbox{%
16023         \vrule \@height\arraystretch\ht\strutbox
16024         \@depth\arraystretch \dp\strutbox
16025         \@width\z@}%
16026     \@mkpream{#2}%
16027     \edef\@preamble{%
16028         \ialign \noexpand\@halignto
16029         \bgroup \@arstrut \@preamble \tabskip\z@skip \cr}%
16030     \let\@startpbox\@startpbox \let\@endpbox\@endpbox
16031     \let\@tabularnewline\%
16032     \let\par\@empty
16033     \let\@sharp##%
16034     \set@typeset@protect
16035     \lineskip\z@skip\baselineskip\z@skip
16036     \ifhmode \preamerr\z@ \@@par\fi
16037     \if@RTLtab\hbox\bgroup\beginR\bottom\bgroup\fi
16038     \@preamble}
16039 \def\array{\let\@acol\@arrayacol \let\@classz\@arrayclassz
16040     \let\@classiv\@arrayclassiv
16041     \let\\\@arraycr\let\@halignto\@empty\@RTLtabfalse\@tabarray}
16042 \def\@testpach#1{\@chclass \ifnum \@lastchclass=\tw@ 4 \else
16043     \ifnum \@lastchclass=3 5 \else
16044     \z@ \if #1c\@chnum \z@ \else
16045         \if \if@RTLtab#1r\else#1l\fi\@chnum \@ne \else
16046         \if \if@RTLtab#1l\else#1r\fi\@chnum \tw@ \else
16047         \@chclass \if #1|\@ne \else
16048         \if #1@\tw@ \else
16049         \if #1p3 \else \z@ \preamerr 0\fi
16050     \fi \fi \fi \fi \fi \fi
16051 \fi}
16052 \def\bm@l{\if@RTL\hss\unhbox\@tempboxa\else\unhbox\@tempboxa\hss\fi}
16053 \def\bm@r{\if@RTL\unhbox\@tempboxa\hss\else\hss\unhbox\@tempboxa\fi}
16054 \def\bm@t{\unhbox\@tempboxa\hss}
16055 \def\bm@b{\hss\unhbox\@tempboxa}

```

```

16056 \def\@dottedtocline#1#2#3#4#5{%
16057   \ifnum #1>\c@tocdepth \else
16058     \vskip \z@ \@plus.2\p@
16059     {\if@RTL\righskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\righskip\fi \@tocrmarg \
16060     \parindent #2\relax\@afterindenttrue
16061     \interlinepenalty\@M
16062     \leavevmode
16063     \@tempdima #3\relax
16064     \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righski
16065     {#4}\nobreak
16066     \leaders\hbox{$\m@th
16067       \mkern \@dotsep mu\hbox{.}\mkern \@dotsep
16068       mu$}\hfill
16069     \nobreak
16070     \hb@xt@\@pnumwidth{\hfil\normalfont \normalcolor #5}}%
16071     \par}%
16072   \fi}
16073 \def\RTL@outputdblcol{%
16074   \if@firstcolumn \global\@firstcolumnfalse
16075   \global\setbox\@leftcolumn \box\@outputbox
16076   \else \global\@firstcolumntrue
16077   \setbox\@outputbox \vbox {\hbox to\textwidth {%
16078     \hskip \columnwidth
16079     \hfil \vrule width\columnseprule \hfil
16080     \hbox to\columnwidth {\box\@leftcolumn \hss}%
16081     \hskip -\textwidth
16082     \hbox to\columnwidth{\box\@outputbox \hss}%
16083     \hskip \columnsep
16084     \hskip \columnwidth }}%
16085   \@combinedblfloats \@outputpage
16086   \begingroup \@dblfloatplacement \@startdblcolumn
16087   \@whiles\if@fcolmade \fi
16088   {\@outputpage \@startdblcolumn }\endgroup
16089   \fi}
16090 \def\LTR@outputdblcol{%
16091   \if@firstcolumn
16092     \global \@firstcolumnfalse
16093     \global \setbox\@leftcolumn \box\@outputbox
16094   \else
16095     \global \@firstcolumntrue
16096     \setbox\@outputbox \vbox {%
16097       \hb@xt@\textwidth {%
16098         \hb@xt@\columnwidth {%
16099           \box\@leftcolumn \hss}%
16100       \hfil
16101       {\normalcolor\vrule \@width\columnseprule}%
16102       \hfil
16103       \hb@xt@\columnwidth {%
16104         \box\@outputbox \hss}%
16105       }%

```

```

16106                                }%
16107      \@combinedblfloats
16108      \@outputpage
16109      \beginngroup
16110        \dblfloatplacement
16111        \@startdblcolumn
16112        \@whiles\if@fcolmade \fi
16113          {\@outputpage
16114            \@startdblcolumn}%
16115      \endgroup
16116    \fi
16117  }
16118  \renewcommand{\@outputdblcol}{\if@RTLmain\RTL@outputdblcol\else\LTR@outputdblcol\fi}
16119  \newcommand{\RTLdblcol}{\renewcommand{\@outputdblcol}{\RTL@outputdblcol}}
16120  \newcommand{\LTRdblcol}{\renewcommand{\@outputdblcol}{\LTR@outputdblcol}}
16121  \def\LTRmarginpar{%
16122    \ifhmode
16123      \@bsphack
16124      \@floatpenalty -\@Mii
16125    \else
16126      \@floatpenalty-\@Miii
16127    \fi
16128    \ifinner
16129      \@parmoderr
16130      \@floatpenalty\z@
16131    \else
16132      \next\@currbox\@freelist{ }{}%
16133      \next\@marbox\@freelist{\global\count\@marbox\m@ne}%
16134      {\@floatpenalty\z@
16135        \fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}%
16136    \fi
16137    \@ifnextchar [\@LTRxmpar\@LTRympar}
16138  \long\def\@LTRxmpar[#1]#2{%
16139    \@LTRsavemarbox\@marbox{#1}%
16140    \@LTRsavemarbox\@currbox{#2}%
16141    \@xympar}
16142  \long\def\@LTRympar#1{%
16143    \@LTRsavemarbox\@marbox{#1}%
16144    \global\setbox\@currbox\copy\@marbox
16145    \@xympar}
16146  \long\def \@LTRsavemarbox #1#2{%
16147    \global\setbox #1%
16148      \color@vbox
16149      \vtop{%
16150        \hsize\marginparwidth
16151        \@parboxrestore
16152        \@LTRmarginparreset
16153        #2%
16154        \@minipagefalse
16155        \outer@nobreak

```

```

16156         }%
16157         \color@endbox
16158     }
16159     \def \@LTRmarginparreset {%
16160         \reset@font
16161         \normalsize
16162         \@minipagetrue
16163         \everypar{\@minipagefalse\everypar{}\beginL}%
16164     }
16165     \def\RTLmarginpar{%
16166         \ifhmode
16167             \@bsphack
16168             \@floatpenalty -\@Mii
16169         \else
16170             \@floatpenalty-\@Miii
16171         \fi
16172         \ifinner
16173             \@parmoderr
16174             \@floatpenalty\z@
16175         \else
16176             \@next\@currbox\@freelist{}\}%
16177             \@next\@marbox\@freelist{\global\count\@marbox\m@ne}%
16178             {\@floatpenalty\z@
16179             \@fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}}%
16180         \fi
16181         \@ifnextchar [\@RTLxmpar\@RTLympar}
16182     \long\def\@RTLxmpar[#1]#2{%
16183         \@RTLSavemarbox\@marbox{#1}%
16184         \@RTLSavemarbox\@currbox{#2}%
16185         \@xympar}
16186     \long\def\@RTLympar#1{%
16187         \@RTLSavemarbox\@marbox{#1}%
16188         \global\setbox\@currbox\copy\@marbox
16189         \@xympar}
16190     \long\def \@RTLSavemarbox #1#2{%
16191         \global\setbox #1%
16192             \color@vbox
16193             \vtop{%
16194                 \hsize\marginparwidth
16195                 \@parboxrestore
16196                 \@RTLmarginparreset
16197                 #2%
16198                 \@minipagefalse
16199                 \outer@nobreak
16200             }%
16201         \color@endbox
16202     }
16203     \def \@RTLmarginparreset {%
16204         \reset@font
16205         \normalsize

```

```

16206         \@minipagetrue
16207         \everypar{\@minipagefalse\everypar{}\beginR}%
16208 }
16209 \def\@addmarginpar{\@next\@marbox\@currlist{\@cons\@freelist\@marbox
16210   \@cons\@freelist\@currbox}\@latexbug\@tempcnta\@ne
16211   \if@twocolumn
16212     \if@firstcolumn \@tempcnta\m@ne \fi
16213   \else
16214     \if@mparswitch
16215       \ifodd\c@page \else\@tempcnta\m@ne \fi
16216     \fi
16217     \if@reversemargin \@tempcnta -\@tempcnta \fi
16218   \fi
16219   \ifnum\@tempcnta <\z@ \global\setbox\@marbox\box\@currbox \fi
16220   \@tempdima\@mparbottom
16221   \advance\@tempdima -\@pageht
16222   \advance\@tempdima\ht\@marbox
16223   \ifdim\@tempdima >\z@
16224     \@latexwarning@no@line {Marginpar on page \thepage\space moved}%
16225   \else
16226     \@tempdima\z@
16227   \fi
16228   \global\@mparbottom\@pageht
16229   \global\advance\@mparbottom\@tempdima
16230   \global\advance\@mparbottom\dp\@marbox
16231   \global\advance\@mparbottom\marginparpush
16232   \advance\@tempdima -\ht\@marbox
16233   \global\setbox \@marbox
16234     \vbox {\vskip \@tempdima
16235       \box \@marbox}%
16236   \global \ht\@marbox \z@
16237   \global \dp\@marbox \z@
16238   \kern -\@pagedp
16239   \nointerlineskip
16240   \hb@xt@\columnwidth
16241   {\if@RTL\if@LTRmarginpar\beginL\else\beginR\fi\else\if@RTLmarginpar\beginR\else\beginL\fi
16242     \hskip\columnwidth \hskip\marginparsep
16243     \else
16244       \hskip -\marginparsep \hskip -\marginparwidth
16245     \fi
16246     \box\@marbox \hss\if@RTL\if@LTRmarginpar\endL\else\endR\fi\else\if@RTLmarginpar\endR\else
16247     \nointerlineskip
16248     \hbox{\vrule \@height\z@ \@width\z@ \@depth\@pagedp}}
16249 \long\def\@ympar#1{%
16250   \@savemarbox\@marbox{\if@RTL\if@LTRmarginpar\@RTLfalse\else\@RTLtrue\fi\else\if@RTLmarginpar
16251     \global\setbox\@currbox\copy\@marbox
16252     \@xympar}
16253   \def\setRTLmarginpar{\@RTLmarginpartrue\@LTRmarginparfalse}
16254   \def\setLTRmarginpar{\@LTRmarginpartrue\@RTLmarginparfalse}
16255   \def\setdefaultmarginpar{\@RTLmarginparfalse\@LTRmarginparfalse}

```



```

16256 \def\@stopline{\unskip\@stopfield\if@rjfield \global\@rjfieldfalse
16257 \@tempdima\@totalleftmargin \advance\@tempdima\linewidth
16258 \hbox to\@tempdima{\if@RTL\beginR\fi\@itemfudge\hskip\dimen\@curtabmar
16259 \box\@curline\hfil\box\@curfield\if@RTL\endR\fi}\else\@addfield
16260 \hbox to\linewidth{\if@RTL\beginR\fi\@itemfudge
16261 \hskip\dimen\@curtabmar\box\@curline\hfil\if@RTL\endR\fi}%
16262 \fi}
16263 \def\@outputpage{%
16264 \begingroup % the \endgroup is put in by \aftergroup
16265 \let \protect \noexpand
16266 \@resetactivechars
16267 \global\let\@@if@newlist\if@newlist
16268 \global\@newlistfalse
16269 \@parboxrestore
16270 \shipout \vbox{%
16271 \set@typeset@protect
16272 \aftergroup \endgroup
16273 \aftergroup \set@typeset@protect
16274 % correct? or just restore by ending
16275 % the group?
16276 \if@specialpage
16277 \global\@specialpagefalse\@nameuse{ps@\@specialstyle}%
16278 \fi
16279 \if@twoside
16280 \ifodd\count\z@ \let\@thehead\@oddhead \let\@thefoot\@oddfoot
16281 \let\@themargin\oddsidemargin
16282 \else \let\@thehead\@evenhead
16283 \let\@thefoot\@evenfoot \let\@themargin\evensidemargin
16284 \fi
16285 \ifx\@thehead\@empty \let\@thehead\hfil \fi
16286 \ifx\@thefoot\@empty \let\@thefoot\hfil \fi
16287 \else %% not @twoside
16288 \ifx\@oddhead\@empty \let\@thehead\hfil \fi
16289 \ifx\@oddfoot\@empty \let\@thefoot\hfil \fi
16290 \fi
16291 \reset@font
16292 \normalsize
16293 \normalsfcodes
16294 \let\label\@gobble
16295 \let\index\@gobble
16296 \let\glossary\@gobble
16297 \baselineskip\z@skip \lineskip\z@skip \lineskiplimit\z@
16298 \@beginndvi
16299 \vskip \topmargin
16300 \moveright\@themargin \vbox {%
16301 \setbox\@tempboxa \vbox to\headheight{%
16302 \vfil
16303 \color@hbox
16304 \normalcolor
16305 \hb@xt@\textwidth{\if@RTLmain\@RTLtrue\beginR\else\@RTLfalse\beginL\fi\@thehead\if@RTL

```

```

16306         \color@endbox
16307     }%
16308     \dp\@tempboxa \z@
16309     \box\@tempboxa
16310     \vskip \headsep
16311     \box\@outputbox
16312     \baselineskip \footskip
16313     \color@hbox
16314     \normalcolor
16315     \hb@xt@\textwidth{\if@RTLmain\@RTLtrue\beginR\else\@RTLfalse\beginL\fi\@thefoot\if@RTLma
16316     \color@endbox
16317 }%
16318 }%
16319 \global\let\if@newlist\@if@newlist
16320 \global \colht \textheight
16321 \stepcounter{page}%
16322 \let\firstmark\botmark
16323 }
16324 \long\def\@makecaption#1#2{%
16325     \vskip\abovecaptionskip
16326     \sbox\@tempboxa{#1: #2}%
16327     \ifdim \wd\@tempboxa >\hsize
16328         \if@RTL\beginR\fi#1: #2\if@RTL\endR\fi\par
16329     \else
16330         \global \@minipagefalse
16331         \hb@xt@\hsize{\if@RTL\beginR\fi\hfil\box\@tempboxa\hfil\if@RTL\endR\fi}%
16332     \fi
16333     \vskip\belowcaptionskip}
16334 \let\@bidi@saved@eqno=\eqno
16335 \let\@bidi@saved@leqno=\leqno
16336 \def\eqno{\ifnum\predisplaydirection<\z@ \@bidi@saved@leqno \else \@bidi@saved@eqno \fi}
16337 \def\leqno{\ifnum\predisplaydirection<\z@ \@bidi@saved@eqno \else \@bidi@saved@leqno \fi}
16338 \ifpackageloaded{amsmath}{-}{-}
16339 \def\@eqnnum{\{\normalfont \normalcolor \if@RTL\beginR\fi(\theequation)\if@RTL\endR\fi}}
16340 }
16341 \input{footnote-xetex-bidi.def}
16342 \if@twocolumn
16343     \let\autofootnoterule\relax
16344     \let\leftfootnoterule\relax
16345     \let\rightfootnoterule\relax
16346     \textwidthfootnoterule
16347 \fi
16348 \if@bidi@csundef{\@idxitem}{-}{-}%
16349 \renewcommand\@idxitem{\par\hangindent \if@RTL-\fi40p@}%
16350 }
16351 \ifclassloaded{article}{\ifclassloaded{svmult}}{-}{\input{article-xetex-bidi.def}}{-}
16352 \ifclassloaded{extarticle}{\input{extarticle-xetex-bidi.def}}{-}
16353 \ifclassloaded{artikel1}{\input{artikel1-xetex-bidi.def}}{-}
16354 \ifclassloaded{artikel2}{\input{artikel2-xetex-bidi.def}}{-}
16355 \ifclassloaded{artikel3}{\input{artikel3-xetex-bidi.def}}{-}

```

```

16356 \@ifclassloaded{amsart}{\input{amsart-xetex-bidi.def}}{}
16357 \@ifclassloaded{letter}{\input{letter-xetex-bidi.def}}{}
16358 \@ifclassloaded{scrlettr}{\input{scrlettr-xetex-bidi.def}}{}
16359 \@ifclassloaded{extletter}{\input{extletter-xetex-bidi.def}}{}
16360 \@ifclassloaded{memoir}{\input{memoir-xetex-bidi.def}}{}
16361 \@ifclassloaded{refrep}{\input{refrep-xetex-bidi.def}}{}
16362 \@ifclassloaded{extreport}{\input{extreport-xetex-bidi.def}}{}
16363 \@ifclassloaded{report}{\@ifpackageloaded{flowfram}{\input{report-xetex-bidi.def}}{}}{}
16364 \@ifclassloaded{rapport1}{\input{rapport1-xetex-bidi.def}}{}
16365 \@ifclassloaded{rapport3}{\input{rapport3-xetex-bidi.def}}{}
16366 \@ifclassloaded{scrartcl}{\input{scrartcl-xetex-bidi.def}}{}
16367 \@ifclassloaded{scrbook}{\input{scrbook-xetex-bidi.def}}{}
16368 \@ifclassloaded{scrreprt}{\input{scrreprt-xetex-bidi.def}}{}
16369 \@ifclassloaded{amsbook}{\input{amsbook-xetex-bidi.def}}{}
16370 \@ifclassloaded{extbook}{\input{extbook-xetex-bidi.def}}{}
16371 \@ifclassloaded{boek}{\input{boek-xetex-bidi.def}}{}
16372 \@ifclassloaded{boek3}{\input{boek3-xetex-bidi.def}}{}
16373 \@ifclassloaded{book}{\@ifpackageloaded{flowfram}{\input{book-xetex-bidi.def}}{}}{}
16374 \@ifclassloaded{bookest}{\input{bookest-xetex-bidi.def}}{}
16375 \@ifclassloaded{combine}{\input{combine-xetex-bidi.def}}{}
16376 \@ifpackageloaded{amsmath}{\}%
16377 \@iftagsloaded{leqno}{\input{leqno-xetex-bidi.def}}{}
16378 \@iftagsloaded{fleqn}{\input{fleqn-xetex-bidi.def}}{}
16379 }
16380 \@ifpackageloaded{mathtools}{\RequirePackage{graphicx}}{}
16381 \@ifpackageloaded{crop}{\RequirePackage{graphicx}}{}
16382 \@ifpackageloaded{sidecap}{\RequirePackage{ragged2e}}{}
16383 \@ifpackageloaded{floatrow}{\RequirePackage{color}}{}
16384 \@ifpackageloaded{amsmath}{\input{amsmath-xetex-bidi.def}}{}
16385 \@ifpackageloaded{amstext}{\input{amstext-xetex-bidi.def}}{}
16386 \@ifpackageloaded{amsthm}{\input{amsthm-xetex-bidi.def}}{}
16387 \@ifpackageloaded{breqn}{\input{breqn-xetex-bidi.def}}{}
16388 \@ifpackageloaded{cals}{\input{cals-xetex-bidi.def}}{}
16389 \@ifpackageloaded{caption}{\input{caption-xetex-bidi.def}}{}
16390 \@ifpackageloaded{caption3}{\input{caption3-xetex-bidi.def}}{}
16391 \@ifpackageloaded{floatrow}{\input{floatrow-xetex-bidi.def}}{}
16392 \@ifpackageloaded{crop}{\@ifclassloaded{memoir}{\input{crop-xetex-bidi.def}}{}}{}
16393 \@ifpackageloaded{color}{\input{color-xetex-bidi.def}}{}
16394 \@ifpackageloaded{cutwin}{\input{cutwin-xetex-bidi.def}}{}
16395 \@ifpackageloaded{cuted}{\input{cuted-xetex-bidi.def}}{}
16396 \@ifpackageloaded{xcolor}{\input{xcolor-xetex-bidi.def}}{}
16397 \@ifpackageloaded{colortbl}{\input{colortbl-xetex-bidi.def}}{}
16398 \@ifpackageloaded{float}{\@ifpackageloaded{floatrow}{\input{float-xetex-bidi.def}}{}}{}
16399 \@ifpackageloaded{flowfram}{\input{flowfram-xetex-bidi.def}}{}
16400 \@ifpackageloaded{xltextra}{\input{xltextra-xetex-bidi.def}}{}
16401 \@ifpackageloaded{wrapfig}{\input{wrapfig-xetex-bidi.def}}{}
16402 \@ifpackageloaded{graphicx}{\input{graphicx-xetex-bidi.def}}{}
16403 \@ifpackageloaded{geometry}{\input{geometry-xetex-bidi.def}}{}
16404 \@ifpackageloaded{hvfloating}{\input{hvfloating-xetex-bidi.def}}{}
16405 \@ifpackageloaded{ntheorem}{\input{ntheorem-xetex-bidi.def}}{}

```

```

16406 \@ifpackageloaded{hyperref}{\input{hyperref-xetex-bidi.def}}{}
16407 \@ifpackageloaded{ntheorem-hyper}{\input{ntheorem-hyper-xetex-bidi.def}}{}
16408 \@ifpackageloaded{fancybox}{\input{fancybox-xetex-bidi.def}}{}
16409 \@ifpackageloaded{fancyhdr}{\input{fancyhdr-xetex-bidi.def}}{}
16410 \@ifpackageloaded{fix2col}{\input{fix2col-xetex-bidi.def}}{}
16411 \@ifpackageloaded{ftnright}{\input{ftnright-xetex-bidi.def}}{}
16412 \@ifpackageloaded{midfloat}{\input{midfloat-xetex-bidi.def}}{}
16413 \@ifpackageloaded{draftwatermark}{\input{draftwatermark-xetex-bidi.def}}{}
16414 \@ifpackageloaded{dblfnote}{\input{dblfnote-xetex-bidi.def}}{}
16415 \@ifpackageloaded{eso-pic}{\input{eso-pic-xetex-bidi.def}}{}
16416 \@ifpackageloaded{empheq}{\input{empheq-xetex-bidi.def}}{}
16417 \@ifpackageloaded{framed}{\input{framed-xetex-bidi.def}}{}
16418 \@ifpackageloaded{pdfpages}{\input{pdfpages-xetex-bidi.def}}{}
16419 \@ifpackageloaded{letrine}{\input{letrine-xetex-bidi.def}}{}
16420 \@ifpackageloaded{listings}{\input{listings-xetex-bidi.def}}{}
16421 \@ifpackageloaded{pstricks}{\input{pstricks-xetex-bidi.def}}{}
16422 \@ifpackageloaded{pgf}{\input{pgf-xetex-bidi.def}}{}
16423 \@ifpackageloaded{titlesec}{\input{titlesec-xetex-bidi.def}}{}
16424 \@ifpackageloaded{titletoc}{\input{titletoc-xetex-bidi.def}}{}
16425 \@ifpackageloaded{array}{\input{array-xetex-bidi.def}}{}
16426 \@ifpackageloaded{sidecap}{\input{sidecap-xetex-bidi.def}}{}
16427 \@ifpackagewith{sidecap}{innercaption}{%
16428 \if@RTL \renewcommand*{\SC@FLOAT}[2]{%
16429 \isSC@ODD{#2}\hspace{\sidecaptionsep}{#1} \{{#1}\hspace{\sidecaptionsep}{#2}}
16430 \renewcommand*{\SC@justify@caption}{%
16431 \isSC@ODD{\RaggedRight}{\RaggedLeft}}\else
16432 \renewcommand*{\SC@FLOAT}[2]{%
16433 \isSC@ODD{#1}\hspace{\sidecaptionsep}{#2} \{{#2}\hspace{\sidecaptionsep}{#1}}
16434 \renewcommand*{\SC@justify@caption}{%
16435 \isSC@ODD{\RaggedLeft}{\RaggedRight}}\fi
16436 }{}
16437 \@ifpackagewith{sidecap}{rightcaption}{%
16438 \if@RTL\renewcommand*{\SC@FLOAT}[2]{#1}\hspace{\sidecaptionsep}{#2}}
16439 \def\SC@justify@caption{\RaggedLeft}\else%
16440 \renewcommand*{\SC@FLOAT}[2]{#2}\hspace{\sidecaptionsep}{#1}}
16441 \def\SC@justify@caption{\RaggedRight}\fi%
16442 }{}
16443 \@ifpackagewith{sidecap}{leftcaption}{%
16444 \if@RTL \renewcommand*{\SC@FLOAT}[2]{#2}\hspace{\sidecaptionsep}{#1}}
16445 \def\SC@justify@caption{\RaggedRight}\else%
16446 \renewcommand*{\SC@FLOAT}[2]{#1}\hspace{\sidecaptionsep}{#2}}
16447 \def\SC@justify@caption{\RaggedLeft}\fi%
16448 }{}
16449 \@ifpackageloaded{stabular}{\input{stabular-xetex-bidi.def}}{}
16450 \@ifpackageloaded{subfigure}{\input{subfigure-xetex-bidi.def}}{}
16451 \@ifpackageloaded{longtable}{\input{longtable-xetex-bidi.def}}{}
16452 \@ifpackageloaded{arydshln}{\input{arydshln-xetex-bidi.def}}{}
16453 \@ifpackageloaded{mdframed}{\input{mdframed-xetex-bidi.def}}{}
16454 \@ifpackageloaded{multicol}{\input{multicol-xetex-bidi.def}}{}
16455 \@ifpackageloaded{multienum}{\input{multienum-xetex-bidi.def}}{}

```

```

16456 \ifpackageloaded{natbib}{\input{natbib-xetex-bidi.def}}{}
16457 \ifpackageloaded{newfloat}{\input{newfloat-xetex-bidi.def}}{}
16458 \ifpackageloaded{minitoc}{\input{minitoc-xetex-bidi.def}}{}
16459 \ifpackageloaded{picinpar}{\input{picinpar-xetex-bidi.def}}{}
16460 \ifpackageloaded{quotchap}{\input{quotchap-xetex-bidi.def}}{}
16461 \ifpackageloaded{ragged2e}{\input{ragged2e-xetex-bidi.def}}{}
16462 \ifpackageloaded{rotating}{\input{rotating-xetex-bidi.def}}{}
16463 \ifpackageloaded{tabls}{\input{tabls-xetex-bidi.def}}{}
16464 \ifpackageloaded{tabulary}{\input{tabulary-xetex-bidi.def}}{}
16465 \ifpackageloaded{tocstyle}{\input{tocstyle-xetex-bidi.def}}{}
16466 \ifpackageloaded{tocbibind}{\ifclassloaded{memoir}}{\input{tocbibind-xetex-bidi.def}}{}
16467 \ifpackageloaded{tocloft}{\ifclassloaded{memoir}}{\input{tocloft-xetex-bidi.def}}{}

```

## 7.114 xltextra-xetex-bidi.def

```

16468 \ProvidesFile{xltextra-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for xltextra package for X
16469 \let\@XeTeX\XeTeX
16470 \def\XeTeX{\@ensure@LTR{\@XeTeX}}
16471 \let\@XeLaTeX\XeLaTeX
16472 \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	\@LaTeX ... 15779, 15780	\@italiccorr .... 5373
\# ..... 2500, 2546, 2655, 2663, 10474	\@LaTeXe .. 15781, 15782	\@line ..... 7185, 7189, 13025,
\\$ ..... 10473	\@RTL ..... 11949, 11952, 15773, 15776	13034, 13072,
\% ..... 9609	\@TeX ..... 11953, 11954, 15777, 15778	13083, 15980, 15981, 15983,
\' 9729, 10975, 12051, 12065	\@XeLaTeX . 16471, 16472	15984, 15986, 15987
\, ..... 3660, 9806, 12635, 12678, 15797	\@XeTeX ... 16469, 16470	\@makecaption 13514,
\- 9728, 10974, 12050, 12064	\@author 4261, 4264, 4267	13593, 14038,
\. .... 89, 223, 507, 638, 906, 1158, 4823, 5016, 5329, 6667, 6942, 8855, 11615, 12201, 12594, 12795, 12999, 13470, 13994, 14585, 14918	\@clr . 15624, 15629, 15632, 15634, 15635, 15637, 15667, 15672, 15675, 15677, 15678, 15680, 15699	14117, 14629, 14708
\ / ..... 1659	\@cls ..... 15619, 15662	\@makefnmark . 13171, 13173, 13639, 13641, 14142, 14143, 14273, 14275
\= 9729, 10975, 12051, 12065	\@date 4262, 4265, 4268	\@math ..... 5364
\@ ..... 2570	\@end ..... 2744, 2745	\@mix .... 15623, 15666
\@LTR ..... 11950, 11952, 15774, 15776	\@endpbox .. 10909, 14742, 14781, 16030	\@mod . 15624, 15628, 15629, 15632, 15633, 15634, 15637, 15667, 15671, 15672, 15675, 15676,
	\@ifnewlist . 9165, 9185, 16267, 16319	

15677, 15680, 15699	9449, 9474, 9529,	14871, 15004,
\@par . 10973, 12049,	9554, 9560,	15035, 15058,
12063, 12630,	10276, 10304,	15075, 15092,
12673, 13154,	10383, 10420,	15109, 15126,
13161, 13622,	10424, 10444,	15143, 15161,
13629, 14128,	10445, 10948,	15180, 15200,
14133, 14256,	11031, 11507,	15235, 15374,
14263, 14844,	11508, 11509,	15488, 15889, 16061
14846, 15919, 16036	13136, 13142,	\@MM . . . . . 40,
\@protect . . . . . 2431	13520, 13521,	53, 68, 174, 187,
\@startpbox 10908,	13531, 13604,	201, 6257, 6278,
14742, 14781, 16030	13610, 14044,	6325, 6332,
\@title 4260, 4263, 4266	14045, 14055,	6377, 6384, 7139,
\@tmp . . . . . 15628,	14238, 14244,	9423, 9439, 9454
15629, 15634,	14635, 14636, 14646	\@Mi . . . . . 1980, 5364
15635, 15637,	\@LTRmarginparfalse	\@Mii . . . . 1871, 3381,
15638, 15671,	. . . . . 16253, 16255	3425, 3469, 5790,
15672, 15677,	\@LTRmarginparreset	5799, 5809,
15678, 15680,	. . . . . 16152, 16159	5954, 5963,
15681, 15699, 15700	\@LTRmarginpartrue 16254	5973, 16124, 16168
\@underline . . . . .	\@LTRsavemarbox . . .	\@Miii . . . . . 1873,
16001, 16003, 16005	. . . . . 16139,	3383, 3427,
\@DEBUGfalse . . . . 2009	16140, 16143, 16146	3471, 16126, 16170
\@False . . . . . 5352, 5354	\@LTRxmpar . 16137, 16138	\@RTL@footnotefalse
\@LTRbibitemfalse	\@LTRympar . 16137, 16142	. . . . . 9248,
. . . . . 15801, 15803	\@M . . . 6, 88, 101, 132,	9415, 11933,
\@LTRbibitemtrue 15802	156, 222, 480,	11938, 15757, 15762
\@LTRbidityftesidenote@sidenote	543, 544, 568,	\@RTL@footnotetrue
. . 3771, 3826, 3830	674, 797, 852,	1495, 1496, 9248,
\@LTRbidityftesidenotemarginparreset	928, 1048,	9414, 11935,
. . . . . 3453, 3460	1049, 1055, 1180,	11937, 15759, 15761
\@LTRbidityftesidenotesavemarbox	1722, 1727, 3992,	\@RTLbibitemfalse
. . . . . 3440,	4745, 4746, 4752,	. . . . . 15802, 15803
3441, 3444, 3447	4868, 4924, 4925,	\@RTLbibitemtrue 15801
\@LTRbidityftesidenotexmpar	4931, 5047, 5097,	\@RTLbidityftesidenote@sidenote
. . . . . 3438, 3439	5294, 5302,	. . 3798, 3827, 3831
\@LTRbidityftesidenoteympar	5368, 6635,	\@RTLbidityftesidenotemarginparreset
. . . . . 3438, 3443	6648, 6906,	. . . . . 3497, 3504
\@LTRfootnotetext .	6915, 7185, 7189,	\@RTLbidityftesidenotesavemarbox
. . . . . 62, 78,	8820, 8828, 9138,	. . . . . 3484,
195, 212, 1795,	11398, 11410,	3485, 3488, 3491
1918, 3704, 3783,	11422, 11989,	\@RTLbidityftesidenotexmpar
3790, 4425, 4436,	12097, 12098,	. . . . . 3482, 3483
4633, 4647, 6259,	12122, 12234,	\@RTLbidityftesidenoteympar
6260, 7023,	12373, 12496,	. . . . . 3482, 3487
7079, 7086, 7200,	12549, 12550,	\@RTLcolumnfootnotesfalse
7347, 7487, 7634,	12613, 12614,	. . . . . 7093
7781, 7928, 8075,	12971, 12979,	\@RTLcolumnfootnotetrue
8222, 8369,	13408, 13898,	. . . . . 7092
8558, 9405, 9411,	14505, 14830,	

\@RTLfalse . . . 36, 64, 84, 170, 197, 218, 494, 628, 896, 1148, 2235, 4813, 5006, 5316, 5334, 5346, 5359, 6657, 6929, 6993, 7025, 7040, 7053, 7211, 7221, 7256, 7268, 7358, 7367, 7400, 7411, 7498, 7508, 7543, 7555, 7645, 7655, 7690, 7702, 7792, 7802, 7836, 7848, 7939, 7949, 7983, 7995, 8086, 8096, 8131, 8143, 8233, 8243, 8278, 8290, 8380, 8390, 8425, 8437, 8533, 8544, 8574, 8585, 8596, 8620, 8633, 8646, 8845, 9419, 9450, 9491, 9504, 10964, 11188, 11607, 11710, 11897, 11929, 11933, 11938, 12191, 12584, 12782, 12986, 13449, 13973, 14564, 14905, 15721, 15753, 15757, 15762, 15934, 15952, 16250, 16305, 16315	9434, 9473, 9530, 9569, 9575, 10275, 10293, 10368, 10419, 10423, 10441, 10442, 10949, 11032, 11511, 11512, 11513, 13137, 13146, 13522, 13523, 13533, 13605, 13614, 14046, 14047, 14057, 14239, 14248, 14637, 14638, 14648 \@RTLmainfalse 1478, 1482, 1539, 1543 \@RTLmaintrue . 1481, 1542 \@RTLmarginparfalse . . . . . 16254, 16255 \@RTLmarginparreset . . . . . 16196, 16203 \@RTLmarginpartrue 16253 \@RTLsavemarbox . . . . . . . . 16183, 16184, 16187, 16190 \@RTLtabfalse . . . . . . 302, 329, 1295, 1811, 1978, 5413, 14730, 14756, 16009, 16017, 16041 \@RTLtabtrue . . . . . 297, 1792, 1939, 5390, 14723, 16010 \@RTLtrue . . . . . 36, 49, 84, 170, 183, 218, 494, 628, 896, 1148, 1495, 1496, 2235, 4813, 5006, 5316, 5373, 5375, 6657, 6929, 6993, 7009, 7040, 7066, 7211, 7231, 7256, 7281, 7358, 7376, 7400, 7423, 7498, 7518, 7543, 7568, 7645, 7665, 7690, 7715, 7792, 7812, 7836, 7861, 7939, 7959,	7983, 8008, 8086, 8106, 8131, 8156, 8233, 8253, 8278, 8303, 8380, 8400, 8425, 8450, 8533, 8544, 8845, 9419, 9435, 9478, 9504, 10967, 11188, 11607, 11898, 11921, 11935, 11937, 12191, 12584, 12782, 12986, 13449, 13973, 14564, 14905, 15722, 15745, 15759, 15761, 15943, 15961, 16250, 16305, 16315 \@RTLxmpar . 16181, 16182 \@RTLympar . 16181, 16186 \@SepMark 19, 20, 21, 22, 145, 146, 147, 148, 261, 270, 468, 469, 470, 471, 621, 622, 623, 624, 877, 878, 879, 880, 1141, 1142, 1143, 1144, 4841, 4842, 4843, 4844, 4845, 4847, 4849, 4851, 5020, 5021, 5022, 5023, 5024, 5026, 5028, 5030, 5273, 5275, 5277, 5279, 5280, 5281, 5282, 5283, 6769, 6770, 6771, 6772, 6885, 6887, 6889, 6891, 6892, 6893, 6894, 6895, 8947, 8948, 8949, 8950, 8951, 8953, 8955, 8957, 9105, 9111, 9218, 9220, 9222, 9224, 9225, 9226, 9227,
\@RTLfootnotetext . . . . . 47, 77, 181, 211, 1796, 1919, 3721, 3810, 3817, 4426, 4437, 4634, 4648, 6280, 6281, 7007, 7080, 7087, 7201, 7348, 7488, 7635, 7782, 7929, 8076, 8223, 8370, 8559, 9396, 9402,		

9228, 9231, 9233,	\@acol . . . 1364, 1372,	5020, 5021, 5022,
9235, 9237,	1804, 10905,	5023, 5024,
9238, 9239,	14725, 16012, 16039	5026, 5028,
9240, 9241, 10611,	\@acolampacol . 1362,	5030, 5273,
11075, 11077,	1364, 1370, 1372	5275, 5277, 5278,
11079, 11081,	\@addamp . . . . 1363, 1371	5279, 5280, 5281,
11083, 11084,	\@addfield . . . . . 16259	5282, 5283,
11086, 11087,	\@addmarginpar . . 16209	5317, 5324, 6658,
11088, 11649,	\@address . . . . 2127,	6665, 6769, 6770,
11657, 11659,	6114, 6115, 6212, 6214	6771, 6772, 6885,
12205, 12206,	\@addresscolour 2096,	6887, 6889,
12207, 12208,	2113, 6113, 6211	6890, 6891, 6892,
12209, 12211,	\@addtopreamble . . .	6893, 6894,
12213, 12215,	. . 1335, 1398, 5438	6895, 6930,
12570, 12571,	\@addtoreset . . . . .	6937, 8846,
12572, 12573,	. . . . . 259, 9108,	8853, 8947, 8948,
12574, 12576,	11647, 11653, 11655	8949, 8950, 8951,
12578, 12580,	\@addviper . . . . . 5737	8953, 8955,
12769, 12771,	\@afterheading . . . .	8957, 9218, 9220,
12773, 12774,	490, 1705, 1715,	9222, 9223,
12775, 12776,	6645, 6653, 10987	9224, 9225,
12777, 12778,	\@afterindentfalse	9226, 9227,
12952, 12954,	. . 1705, 1715, 10986	9228, 9231, 9233,
12956, 12958,	\@afterindenttrue .	9235, 9236,
12959, 12960,	. . . . . 568, 797,	9237, 9238,
12961, 12962,	1055, 3991, 4752,	9239, 9240, 9241,
13423, 13424,	4931, 11397,	10611, 10613,
13426, 13428,	11409, 11421,	11075, 11077,
13430, 13915,	12122, 12496,	11079, 11081,
13918, 13920,	15003, 15034,	11083, 11086,
13924, 13926,	15057, 15074,	11087, 11088,
13928, 13930,	15091, 15108,	12192, 12199,
13934, 13936,	15125, 15142,	12205, 12206,
13942, 13944,	15160, 15179,	12207, 12208,
13950, 13952,	15199, 15234,	12209, 12211,
14522, 14524,	15367, 15487, 16060	12213, 12215,
14527, 14529,	\@ampacol . . . 1362, 1370	12570, 12571,
14531, 14533,	\@arabic . . . . . 468,	12572, 12573,
14536, 14540,	469, 470, 471,	12574, 12576,
14544, 14978,	495, 502, 621,	12578, 12580,
15222, 15798, 15800	622, 623, 624,	12585, 12592,
\@True . 5347, 5353, 5385	629, 636, 877,	12769, 12771,
\@Undottedtocline 11405	878, 879, 880,	12773, 12774,
\@Undottedtoclinep 11417	897, 904, 1141,	12775, 12776,
\@acci . . . . . 9729,	1142, 1143, 1144,	12777, 12778,
10975, 12051, 12065	1149, 1156, 2246,	12783, 12790,
\@accii . . . . . 9729,	4814, 4821, 4841,	12952, 12954,
10975, 12051, 12065	4842, 4843, 4844,	12956, 12957,
\@acciii . . . . . 9729,	4845, 4847, 4849,	12958, 12959,
10975, 12051, 12065	4851, 5007, 5014,	12960, 12961,



12962, 12987,	6696, 6708,	\@bidi@list@minipage@parbox@not@nobtrue
12994, 13424,	6742, 6761, 6791,	..... 9518, 15916
13426, 13428,	6805, 6841, 6862,	\@bidi@list@minipage@parboxtrue
13430, 13451,	8874, 8886,	..... 9519, 15917
13467, 13922,	8920, 8939,	\@bidi@mdf@RTLtrue 10963
13924, 13926,	11044, 12245,	\@bidi@saveprimitive
13928, 13930,	12247, 12265,	..... 2257
13938, 13946,	12310, 12329,	\@bidideclaredcolor
13954, 13975,	12384, 12386,	..... 5490,
13991, 14525,	12406, 12453,	5497, 15659, 15688
14527, 14529,	12475, 12486,	\@biditytffloat@caption
14531, 14533,	12644, 12658,	..... 2992, 3025
14537, 14541,	12699, 12720,	\@biditytffloat@caption@box
14545, 14566,	12832, 12846,	... 2984, 3043,
14582, 14906, 14913	12882, 12903,	3054, 3055,
\@argdef ..... 2391	13230, 13293,	3078, 3313, 3318
\@array 304, 325, 1297,	13344, 13698,	\@biditytffloat@caption@fill
1298, 14764, 16019	13761, 13812,	..... 2933,
\@arrayacol .... 16039	14332, 14395, 14446	2942, 2943, 3318
\@arrayclassiv .. 16040	\@auxout .... 1962, 4588	\@biditytffloat@caption@font
\@arrayclassz .....	\@badmath ... 9070, 9084	..... 2898,
. 1362, 14768, 16039	\@begin@tempboxa ..	2899, 2953, 3144,
\@arraycr 324, 10914, 16041	. 9902, 9909, 15919	3315, 3321, 3334
\@arrayleft ..... 317	\@begin@dv . 9136, 16298	\@biditytffloat@caption@justification
\@arrayparboxrestore	\@begin@parpenalty .	.. 2831, 2956, 3144
10951, 12046, 12060	.... 1718, 1727,	\@biditytffloat@caption@vertical@offset
\@arrayright ..... 326	9073, 9087, 15865	..... 2987,
\@arrayrule 1317, 1318,	\@bib@break .....	2988, 2996,
1319, 1355, 1356, 1357	13444, 13968, 14559	3054, 3055, 3082
\@arstdepth .....	\@biblabel . 85, 219,	\@biditytffloat@checkoddpag
14761, 14766, 14784	495, 496, 629,	..... 2915, 3012
\@arstheight 14766, 14784	630, 897, 898,	\@biditytffloat@figure@box
\@arstrut ..... 314,	1149, 1150, 4814,	... 2983, 3036,
10928, 14741, 16029	4815, 5007, 5008,	3054, 3055, 3077
\@arstrutbox .. 307,	5317, 5318, 6658,	\@biditytffloat@float@contents@width
10916, 10952,	6659, 6930,	..... 3004,
14734, 14776,	6931, 8846, 8847,	3034, 3035, 3037
14780, 14784, 16022	11608, 12192,	\@biditytffloat@float@debug
\@author ..... 348,	12193, 12585,	... 2973, 2979,
362, 398, 419,	12586, 12783,	2981, 2982, 3014,
685, 687, 705,	12784, 12987,	3015, 3018, 3020,
750, 769, 939,	12988, 13451,	3021, 3092, 3099,
941, 959, 1004,	13453, 13975,	3106, 3107, 3110, 3111
1023, 1191, 1193,	13977, 14566,	\@biditytffloat@float@debug@info
1211, 1256, 1276,	14568, 14906, 14907	..... 2972,
1287, 1604, 4193,	\@bibsetup ..... 11608	2974, 2975,
4195, 4264, 4879,	\@bibtitlestyle . 81, 215	2976, 3067, 3074
4881, 4899, 5058,	\@bidi@info .....	\@biditytffloat@float@fullwidth
5060, 5078, 5153,	1433, 1455, 1457,	..... 3054, 3102
5167, 5203, 5224,	1508, 1530, 1532	

\@biditytfloat@float@textwidth	\@biditytfloat@float@textwidth	\@biditytfloat@float@textwidth
..... 3055, 3084	..... 3158, 3162	..... 3511, 3514,
\@biditytfloat@fps	\@biditytfloat@fps	\@biditytfloat@fps
..... 3002, 3017	..... 3614, 3647	\@biditytfloat@fps
\@biditytfloat@fullwidth	\@biditytfloat@fullwidth	\@biditytfloat@fullwidth
... 2932, 2938,	..... 3670, 3678	\@biditytfloat@fullwidth
2939, 2940, 3034	\@biditytfloat@fullwidth	\@biditytfloat@fullwidth
\@biditytfloat@justification	..... 3513,	3741, 3742, 3748,
..... 2900	3516, 3598, 3626	3750, 3756, 3763,
\@biditytfloat@justification	\@biditytfloat@justification	3775, 3777, 3783,
..... 2831, 2970	..... 3519, 3627	3790, 3791, 3802,
\@biditytfloat@label	\@biditytfloat@label	3804, 3810, 3817
..... 2999, 3026	3613, 3615, 3616,	\@biditytfloat@label
\@biditytfloat@margin@floatbox	3618, 3623, 3632,	..... 3562, 3569
.. 2948, 2951, 2962	3746, 3773, 3800,	\@biditytfloat@margin@floatbox
\@biditytfloat@margin@par	3837, 3844, 3851	.. 3566, 3569, 3574
..... 2870, 2957	\@biditytfloat@margin@par	\@biditytfloat@margin@par
\@biditytfloat@margin@font	..... 3646,	\@biditytfloat@margin@par
..... 2897, 2898	3745, 3772, 3799,	..... 3551,
\@biditytfloat@orig@caption	3836, 3843, 3850	3554, 3603,
.. 3023, 3045, 3075	\@biditytfloat@orig@caption	3605, 3635, 3637
\@biditytfloat@orig@endfloat	..... 3517,	\@biditytfloat@orig@caption
.. 2986, 3058, 3309	3518, 3519, 3520	..... 3396,
\@biditytfloat@orig@float	\@biditytfloat@orig@float	3397, 3400, 3403
.. 2985, 3032, 3308	..... 3521,	\@biditytfloat@orig@float
\@biditytfloat@orig@label	3628, 3692,	\@biditytfloat@orig@float
..... 3024,	3709, 3726,	..... 3394, 3395
3030, 3046, 3076	3838, 3845, 3852	\@biditytfloat@orig@label
\@biditytfloat@overhang	\@biditytfloat@overhang	..... 3394, 3399
..... 2931,	..... 3510,	\@biditytfloat@overhang
2935, 2936, 3128,	3511, 3512, 3513	..... 3984, 4000
3129, 3168, 3169	\@biditytfloat@overhang	\@biditytfloat@overhang
\@biditytfloat@pkgname	... 3512, 3515,	\@biditytfloat@overhang
.. 2805, 2806, 2808	3838, 3845, 3852	\@biditytfloat@overhang
\@biditytfloat@stored@caption	\@biditytfloat@stored@caption	..... 5490, 5491,
..... 2990,	..... 3518,	..... 15699
2997, 3045, 3080	3838, 3845, 3852	\@biditytfloat@stored@caption
\@biditytfloat@stored@label	\@biditytfloat@stored@label	\@biditytfloat@stored@caption
..... 2991,	..... 3592,	\@biditytfloat@stored@caption
3000, 3046,	3651, 3766,	..... 11067
3062, 3064, 3081	3793, 3820,	\@biditytfloat@stored@label
\@biditytfloat@stored@shortcaption	3847, 3854	3380, 3424,
... 2989, 2994,	\@biditytfloat@stored@shortcaption	3468, 16123, 16167
2995, 3045, 3079	..... 3620,	\@biditytfloat@stored@shortcaption
\@biditytfloat@generalstructure@reset@par	3792, 3819,	\@biditytfloat@stored@shortcaption
..... 4037, 4043	3839, 3846, 3853	\@biditytfloat@stored@shortcaption
\@biditytfloat@heading@newline@caption	\@biditytfloat@heading@newline@caption	\@biditytfloat@stored@shortcaption
..... 3150, 3159	.. 3744, 3825, 3829	\@biditytfloat@stored@shortcaption
\@biditytfloat@heading@newline@caption	\@biditytfloat@heading@newline@caption	\@biditytfloat@stored@shortcaption
..... 3151, 3153	..... 3645	\@biditytfloat@stored@shortcaption

8752, 8753, 8770	\@classx 1332, 1391, 5434	\@colroom 1995, 2004,
\@centercr . . . . .	\@classz . . . . . 1332,	5803, 5826,
. . . 4065, 11997,	1391, 1425, 1426,	5829, 5831, 5832,
12010, 12023,	1805, 5434,	5991, 5994, 5996,
14823, 14852, 15970	10906, 14726,	5997, 6292, 6349
\@cftasnum . . . 15008,	14768, 16013, 16039	\@combinedblfloats
15039, 15062,	\@cleartopmattertags 125	. . . . . 5679,
15079, 15096,	\@clubpenalty . . . . .	5718, 9027, 9059,
15113, 15130,	. . . . 505, 5327,	9140, 9768,
15147, 15165,	6940, 12793,	9792, 11257,
15184, 15204, 15239	12997, 14916, 15891	11336, 16085, 16107
\@cftasnumb . . 15009,	\@colht . . . . . 1995,	\@combinefloats . . 8737
15040, 15063,	1996, 5814, 5815,	\@compactenum@ . . . 4047
15080, 15097,	5825, 5826,	\@cons . . . . . 16209, 16210
15114, 15131,	5833, 5848,	\@contcshortstyle 1118
15148, 15166,	5882, 5885,	\@contcstyle . . . . .
15185, 15205, 15240	5907, 5908,	. . . 11123, 11129, 11134
\@cftbsnum . . . 15007,	5967, 5979,	\@contcwidth 11112, 11113
15038, 15061,	5980, 5990,	\@contdelim . . . . .
15078, 15095,	5991, 5998, 6015,	. . . 11106, 11117,
15112, 15129,	6019, 8742, 9159,	11121, 11128, 11133
15146, 15164,	11195, 11198,	\@contfield . . . . .
15183, 15203, 15238	11200, 11202,	. . . 4605, 4620, 4644
\@cftdopartfalse . 14981	11207, 11208,	\@contfinal . . . . .
\@cftdoparttrue . . .	11209, 11228,	. . . 11106, 11118,
. . . . . 14984, 14988	11229, 11230,	11124, 11130, 11134
\@cftl@subfig . . . . 15172	11234, 11277,	\@contfmark 11105, 11108
\@cftl@subtab . . . . 15192	11280, 11282,	\@contfnote 11104, 11107
\@chapapp 5092, 5289,	11284, 11289,	\@contindw . . . . . 11129
6901, 8816, 12967	11290, 11291,	\@contnfont . . . . .
\@chapterlistsgap@off	11310, 11311,	. . . 11106, 11117,
. . . . . 11641	11312, 11316, 16320	11121, 11128, 11133
\@chapterlistsgap@on	\@colourfalse . . . . 2039	\@contpost . . . . . 11138
. . . . . 11648, 11656	\@colourgreenfalse	\@contpre . . . . 11116,
\@chclass . . 272, 284,	. . . . . 6032, 6130	11122, 11127, 11132
295, 1304, 1316,	\@colourgreentru . .	\@conttfnt . . . . .
1329, 1349, 1354,	. . . . . 6033, 6131	. . . 11106, 11118,
14790, 14806,	\@colourgreyfalse . .	11124, 11130, 11134
14817, 16042, 16047	. . . . . 6036, 6134	\@curfield . . . . .
\@chnum . . . . . 273,	\@colourgreytrue . .	4604, 4619, 4631,
280, 291, 1305,	. . . . . 6037, 6135	4645, 4655, 16259
1312, 1325, 1335,	\@colourorangefalse	\@curline . . . . 4602,
1351, 1352, 1353,	. . . . . 6030, 6128	4617, 16259, 16261
1366, 1374, 1400,	\@colourorangetru .	\@currbox . . . . 1878,
5440, 14791,	. . . . . 6031, 6129	1909, 1913, 3345,
14798, 14813,	\@colourredfalse . .	3348, 3389,
16044, 16045, 16046	. . . . . 6034, 6132	3392, 3397,
\@circlefnt . . . . . 8976	\@colourredtrue . . .	3401, 3433, 3436,
\@classiv 1806, 10906,	. . . . . 6035, 6133	3441, 3445, 3477,
14727, 16014, 16040	\@colourtrue . . . . 2038	3480, 3485, 3489,

16132, 16135,	\@currlist . . . . . 16209	13303, 13351,
16140, 16144,	\@curtabmar 16258, 16261	13353, 13718,
16176, 16179,	\@cvtheme . . . . . 2119, 2122	13720, 13771,
16184, 16188,	\@cvthemeoptions . .	13819, 13821,
16210, 16219, 16251	. . . . . 2120, 2122	14352, 14354,
\@currentHlabel . . .	\@date . 351, 363, 399,	14405, 14453, 14455
. . . . . 10361,	422, 693, 695,	\@dedicatory . . . . . 250
10376, 10391,	707, 752, 772,	\@definitionfileextension
10402, 10405, 10407	947, 949, 961,	. . . . . 2270, 2272
\@currentHref 10362,	1006, 1026, 1199,	\@depth . . . . . 309,
10377, 10392,	1201, 1213, 1258,	10918, 14736,
10403, 10406, 10408	1279, 1288, 1605,	14777, 16024, 16248
\@currentlabel . . 42,	4211, 4265, 4887,	\@dgroup . . . . . 5346
55, 70, 176,	4889, 4901, 5066,	\@dischyph . . . . . 9728,
189, 203, 3694,	5068, 5080, 5156,	10974, 12050, 12064
3711, 3728, 6999,	5168, 5204, 5227,	\@displaypagenumbersfalse
7015, 7031, 7044,	6699, 6709, 6743,	. . . . . 2218
7057, 7070, 7215,	6764, 6794, 6806,	\@displaypagenumbertrue
7225, 7235, 7261,	6842, 6865,	. . . . . 2217
7274, 7286, 7313,	6949, 6954, 8877,	\@dmath . . . . . 5334, 5363
7326, 7362, 7371,	8887, 8921, 8942,	\@docolbox . . . . . 9198
7380, 7405, 7417,	10496, 10501,	\@dodynamicthefoot 9137
7428, 7454, 7466,	11045, 12253,	\@dodynamicthehead 9137
7502, 7512, 7522,	12255, 12267,	\@donoparitem . . . . . 15853
7548, 7561, 7573,	12312, 12332,	\@dotsep . . . . . 15385,
7600, 7613, 7649,	12392, 12394,	15386, 15494, 16067
7659, 7669, 7695,	12408, 12455,	\@dottedtocline . . .
7708, 7720, 7747,	12478, 12487,	. . . 15500, 15501,
7760, 7796, 7806,	12647, 12659,	15503, 15521, 16056
7816, 7842, 7855,	12700, 12722,	\@dseries . . . . . 5359
7867, 7894, 7907,	12835, 12847,	\@eha . . . . . 2265, 15226
7943, 7953, 7963,	12883, 12906,	\@ehc 1948, 1982, 2407,
7989, 8002, 8014,	13234, 13294,	2842, 2844, 3541,
8041, 8054, 8090,	13348, 13702,	3543, 11380, 11386
8100, 8110, 8136,	13762, 13816,	\@ehd . . . . . 11164
8149, 8161, 8188,	14216, 14217,	\@eightcol@footgroupv@r
8201, 8237, 8247,	14220, 14225,	. . . . . 8080
8257, 8283,	14336, 14396, 14450	\@eightcollTRfootfmt
8296, 8308,	\@datefield . . . . . 14156	. . . . . 8103, 8124, 8152
8335, 8348,	\@dblarg . . . . . 11170	\@eightcollTRfootnotetext
8384, 8394, 8404,	\@dblfloatplacement	. . . . . 8075, 8096
8430, 8443, 8455,	. . . . . 5680,	\@eightcolRTLfootfmt
8482, 8495, 8578,	5721, 9028,	. . . . . 8113, 8127, 8164
8589, 8600,	9063, 9147, 9770,	\@eightcolRTLfootnotetext
8625, 8638,	9794, 11260,	. . . . . 8076, 8106
8651, 8685, 8699,	11339, 16086, 16110	\@eightcolfootfmt .
9425, 9441, 9456,	\@declaredcolor 5475,	. . . . . 8093, 8121, 8139
9483, 9496, 9509	5476, 15616, 15639	\@eightcolfootnotetext
\@currentlabelname	\@dedication . . . . .	. . . . . 8074, 8086
10363, 10378, 10393	. . . . . 13250, 13252,	

\@elt . . . .	3233, 3234,	6840, 6841, 6842,	13688,	13694,
	3235, 3236,	6843, 6936, 6947,	13718,	13760,
	3237, 3238,	6963, 6967,	13761,	13762,
	3239, 3240, 3241,	8736, 8852,	13763,	13764,
	3242, 3243, 3244,	8885, 8886,	13765,	13766,
	3274, 3275, 3276,	8887, 8888,	13767,	13768,
	3277, 3278, 3279,	8919, 8920, 8921,	13769,	13770,
	3280, 3281, 3282,	8922, 9011, 9043,	13771,	13789,
	3283, 3284,	9565, 9580,	13793,	13801,
	3285, 3286,	9799, 9800, 9801,	13807,	13819,
	3287, 3288,	9802, 9803,	13833,	13860,
	3289, 3290,	10363, 10378,	13890,	13960,
	3291, 5385, 6258,	10393, 10494,	13990,	14015,
	6279, 6285,	10932, 11042,	14016,	14127,
	6320, 6322,	11043, 11044,	14157,	14158,
	6324, 6330,	11045, 11635,	14159,	14160,
	6342, 6372,	12198, 12264,	14161,	14162,
	6374, 6376, 6382	12265, 12266,	14163,	14164,
\@email .	2131, 6120, 6218	12267, 12309,	14168,	14174,
\@empty . . . . .	83,	12310, 12311,	14180,	14186,
	111, 217, 324, 361,	12312, 12405,	14192,	14198,
	362, 363, 364,	12406, 12407,	14204,	14210,
	397, 398, 399,	12408, 12452,	14216,	14225,
	400, 501, 635,	12453, 12454,	14255,	14310,
	704, 705, 706,	12455, 12591,	14315,	14322,
	707, 749, 750,	12657, 12658,	14328,	14352,
	751, 752, 903,	12659, 12660,	14394,	14395,
	958, 959, 960,	12698, 12699,	14396,	14397,
	961, 1003, 1004,	12700, 12701,	14398,	14399,
	1005, 1006, 1155,	12789, 12845,	14400,	14401,
	1210, 1211, 1212,	12846, 12847,	14402,	14403,
	1213, 1255, 1256,	12848, 12881,	14404,	14405,
	1257, 1258, 1603,	12882, 12883,	14423,	14427,
	1604, 1605, 1606,	12884, 12993,	14435,	14441,
	1865, 2245, 2254,	13153, 13208,	14453,	14467,
	3594, 3615, 3622,	13213, 13220,	14497,	14551,
	4193, 4260, 4261,	13226, 13250,	14581,	14606,
	4262, 4820, 4898,	13292, 13293,	14607,	14783,
	4899, 4900, 4901,	13294, 13295,	14912,	15212,
	5013, 5077, 5078,	13296, 13297,	15214,	15619,
	5079, 5080, 5166,	13298, 13299,	15622,	15662,
	5167, 5168, 5169,	13300, 13301,	15665,	16032,
	5202, 5203,	13302, 13303,	16041,	16285,
	5204, 5205,	13321, 13325,	16286, 16288, 16289	
	5323, 5349, 6319,	13333, 13339,	\@emptycol . . .	5818,
	6371, 6664, 6707,	13351, 13365,		5821, 5837,
	6708, 6709, 6710,	13400, 13437,		5840, 5983,
	6741, 6742, 6743,	13466, 13491,		5986, 6002, 6005
	6744, 6804, 6805,	13492, 13621,	\@emptytoks . . . . .	5348
	6806, 6807,	13676, 13681,	\@end@tempboxa . . . .	

. 9907, 9924, 15932	\@familyname . 2064,	6095, 6185, 6206
\@endfloatbox . . . . 1930	2066, 2067, 2125,	\@firstnamecolour .
\@endmodernpoem . . .	6095, 6185, 6206	. . . . . 2093, 2110
. . . . . 4615, 4627	\@familynamecolour	\@firstofone . 2714,
\@endparenv 11682, 11702	. . . . . 2094, 2111	2721, 2727, 2740,
\@endparpenalty 1722,	\@fancyfoot . . . . . 8994	2746, 10482,
1731, 9074, 9088	\@fancyhead . . . . . 8989	10483, 10484,
\@endpbox . . . . 1342,	\@fancyvbox . 8990, 8995	10485, 11168,
1343, 1384, 1408,	\@fax . . . 2130, 6119, 6217	13593, 14117, 14708
1409, 1410, 5448,	\@ff@do@allframes .	\@firstoftwo . 2291,
5449, 5450,	. . . . . 9139, 9144	2299, 2305,
10903, 10909,	\@ff@fbox . . . . . 9207	2309, 2317, 2323,
14742, 14781, 16030	\@ff@setoffset . . . 9204	2326, 2329,
\@endtraditionalpoem	\@ffbackground . . . 9194	2343, 2350,
. . . . . 4507, 4571	\@finalstrut . 7004,	2516, 2534, 2540,
\@ensure@LR 11946, 15770	7020, 7036,	2564, 2591, 2621,
\@ensure@LTR . 11944,	7050, 7063, 7076,	2681, 2691, 11616
11946, 11954,	9430, 9446, 9461,	\@fivecol@footgroupv@r
15768, 15770,	9487, 9500, 9513	. . . . . 7639
15778, 15780,	\@firstampfalse . . .	\@fivecolLTRfootfmt
15782, 16470, 16472	. . . . . 1364, 1372	. . 7662, 7683, 7711
\@ensure@RL 11945, 15769	\@firstcolfirstmark	\@fivecolLTRfootnotetext
\@ensure@RTL . 11943,	9010, 9011, 9015,	. . . . . 7634, 7655
11945, 15767, 15769	9042, 9043, 9047	\@fivecolRTLfootfmt
\@ensure@dir . 11947,	\@firstcoltopmark .	. . 7672, 7686, 7723
11948, 15771, 15772	. . . . . 9008,	\@fivecolRTLfootnotetext
\@ensure@maindir . .	9016, 9040, 9048	. . . . . 7635, 7665
. . . . . 11948, 15772	\@firstcolumnfalse	\@fivecolfootfmt . .
\@enumctr 4048, 4049,	. . . 5659, 5695,	. . 7652, 7680, 7698
4709, 4712, 4713	6023, 9002,	\@fivecolfootnotetext
\@enumdepth . . . . .	9034, 9154, 9756,	. . . . . 7633, 7645
. . 4707, 4708, 4709	9776, 11193,	\@float . . . . . 2985, 3308
\@eqnnum . . . . .	11275, 16074, 16092	\@floatboxreset . . 1928
9095, 10490, 16339	\@firstcolumntrue .	\@floatpenalty . . . .
\@evenfoot . . . . .	. . . . . 5662,	. . . . 1871, 1873,
. . 1567, 9130, 16283	5698, 5977, 9018,	1876, 3381, 3383,
\@evenhead . 9129, 16282	9051, 9118, 9761,	3387, 3391, 3425,
\@extrafootnotefeaturetrue	9781, 11237,	3427, 3431, 3435,
. . . . . 1497	11319, 16076, 16095	3469, 3471, 3475,
\@extrainfo . . . . .	\@firstdetailselementfalse	3479, 16124,
. . . 2132, 6121, 6219	. . . . . 6200	16126, 16130,
\@extratitle . . . . .	\@firstdetailselementtrue	16134, 16168,
. . 13208, 13209,	. . . . . 6197	16170, 16174, 16178
13297, 13321,	\@firstfooterelementfalse	\@fltovf . . . . .
13322, 13676,	. . . . 6116, 6117,	1911, 3392, 3436,
13677, 13765,	6118, 6119, 6120, 6121	3480, 16135, 16179
13789, 13790,	\@firstfooterelementtrue	\@flushglue . . 4409,
14310, 14311,	. . . . . 6101	4410, 10980,
14399, 14423, 14424	\@firstname . . 2064,	12057, 12756, 15971
	2066, 2067, 2124,	

<code>\@fnsymbol</code> 373, 668, 727, 922, 981, 1174, 1233, 1591, 4862, 5041, 5178, 6719, 6816, 8897, 12228, 12287, 12367, 12428, 12626, 12669, 12857, 13205, 13269, 13673, 13737, 14307, 14371	<code>\@footstartv@r</code> ... 7129	14043, 14045, 14047, 14634, 14636, 14638, 15623, 15666, 16294, 16295, 16296
<code>\@footgroupv@r</code> ... 7129, 7178, 7205, 7352, 7492, 7639, 7786, 7933, 8080, 8227, 8374, 8563	<code>\@for</code> .... 3595, 3600, 3623, 3632, 5639	<code>\@gobbletwo</code> ..... ... 2281, 2282, 2285, 2286, 10537
<code>\@footnote</code> ..... 4142	<code>\@fourcol@footgroupv@r</code> ..... 7492	<code>\@gtempa</code> .... 2367, 2368
<code>\@footnotemark</code> .... .... 1838, 1846, 1854, 3666, 3756, 3763, 3783, 3790, 3810, 3817, 4553, 4560, 4567, 9396, 9402, 9405, 9411, 10398, 10417, 10421, 10435, 10436	<code>\@fourcollTRfootfmt</code> .. 7515, 7536, 7564	<code>\@halignto</code> ..... 313, 328, 14740, 14779, 16028, 16041
<code>\@footnotetext</code> .. 34, 76, 168, 210, 1794, 1917, 3687, 3756, 3763, 4424, 4435, 4632, 4646, 6238, 6239, 6991, 7078, 7085, 7199, 7346, 7486, 7633, 7780, 7927, 8074, 8221, 8368, 8557, 9418, 9472, 9528, 10274, 10282, 10353, 10418, 10422, 10438, 10439, 10947, 11030, 11503, 11504, 11505, 13135, 13138, 13518, 13519, 13529, 13603, 13606, 14042, 14043, 14053, 14237, 14240, 14633, 14634, 14644	<code>\@fourcollTRfootnotetext</code> ..... 7487, 7508	<code>\@hangfrom</code> .. 13546, 13558, 13560, 14070, 14082, 14084, 14661, 14673, 14675, 15994
	<code>\@fourcolRTLfootfmt</code> .. 7525, 7539, 7576	<code>\@height</code> ..... 308, 1422, 5462, 9709, 10917, 10952, 11000, 13181, 13190, 13649, 13658, 14283, 14292, 14735, 14777, 16023, 16248
	<code>\@fourcolRTLfootnotetext</code> ..... 7488, 7518	<code>\@highpenalty</code> . 4766, 4782, 4789, 4799, 4945, 4961, 4968, 4978, 5234, 5249, 5259, 6872, 8784, 8799, 8809, 12136, 12152, 12159, 12169, 12510, 12526, 12533, 12543, 12728, 12742, 12752, 12913, 12928, 12938, 13386, 13829, 13850, 13856, 13877, 13885, 13909, 14463, 14484, 14492, 14516, 14994, 15029
	<code>\@fourcolfootfmt</code> .. .. 7505, 7533, 7551	<code>\@hintcolour</code> . 2101, 2117
	<code>\@fourcolfootnotetext</code> ..... 7486, 7498	<code>\@holdpg</code> . 5748, 5754, 5761, 5772, 5782, 5882, 5883, 5885, 5888, 5892, 5897,
	<code>\@fps</code> .... 1859, 1860, 1862, 1865, 1882	
	<code>\@fpsadddefault</code> ... ..... 1863, 1866	
	<code>\@freelist</code> ... 1878, 3233, 3274, 3389, 3390, 3433, 3434, 3477, 3478, 8735, 16132, 16133, 16176, 16177, 16209, 16210	
	<code>\@fs@capt</code> 3322, 3335, 3343	
	<code>\@fs@cfont</code> ... 3315, 3321, 3331, 3334, 3342, 9099, 9100	
	<code>\@fs@iftopcapt</code> .... .. 3326, 3339, 3352	
	<code>\@fs@mid</code> 3325, 3338, 3350	
	<code>\@fs@post</code> 3324, 3337, 3351	
	<code>\@fs@pre</code> 3323, 3336, 3344	
	<code>\@g@tnextcol</code> ..... 9116	
	<code>\@getcirc</code> ..... 8972	
	<code>\@gnewline</code> ... 11999, 12012, 12025, 12036	
	<code>\@gobble</code> ..... 1774, 2644, 2645, 2646, 2647, 2648, 2716, 2729, 2733, 2760, 2774, 2786, 2800, 2808, 4315, 4380, 9173, 9174, 9175, 11165, 13519, 13521, 13523,	



5902, 5906, 5914, 5926, 5939, 5946	14899, 16338, 16363, 16373, 16376, 16380, 16381, 16382, 16383, 16384, 16385, 16386, 16387, 16388, 16389, 16390, 16391, 16392, 16393, 16394, 16395, 16396, 16397, 16398, 16399, 16400, 16401, 16402, 16403, 16404, 16405, 16406, 16407, 16408, 16409, 16410, 16411, 16412, 16413, 16414, 16415, 16416, 16417, 16418, 16419, 16420, 16421, 16422, 16423, 16424, 16425, 16426, 16449, 16450, 16451, 16452, 16453, 16454, 16455, 16456, 16457, 16458, 16459, 16460, 16461, 16462, 16463, 16464, 16465, 16466, 16467	9312, 10608, 11729, 15213, 15217
\@idxitem . . . . . 98, 103, 153, 158, 524, 539, 790, 1044, 4106, 4113, 4741, 4920, 5133, 12093, 12350, 12813, 14974, 16349	\@ifclassloaded . . . 2829, 4155, 4157, 5135, 7091, 9216, 9229, 16351, 16352, 16353, 16354, 16355, 16356, 16357, 16358, 16359, 16360, 16361, 16362, 16363, 16364, 16365, 16366, 16367, 16368, 16369, 16370, 16371, 16372, 16373, 16374, 16375, 16392, 16466, 16467	\@ifundefinedmodel . . . . . 15649, 15683
\@ifdefinable . 2355, 2358, 2361, 2370, 2394, 2409, 9319	\@ifdefinitionfileloaded . . . . . 2272	\@ifxempty . . . . . 15709
\@ifempty . . . . . 7, 133	\@ifl@aded . . 2271, 2272	\@ignoretrue . . . . 5370
\@ifnextchar . . 325, 1742, 1772, 1787, 1951, 2384, 3394, 3438, 3482, 5475, 5490, 9394, 9403, 9552, 9567, 9879, 10425, 10449, 11515, 11686, 11706, 15616, 15659, 16137, 16181	\@ifnextchar . . 325, 1742, 1772, 1787, 1951, 2384, 3394, 3438, 3482, 5475, 5490, 9394, 9403, 9552, 9567, 9879, 10425, 10449, 11515, 11686, 11706, 15616, 15659, 16137, 16181	\@iiminipage . . . . 9515
\@ifpackage@later . 9265	\@ifpackage@loaded . . . . . . 1381, 2577, 3301, 3306, 3359, 6570, 6571, 7182, 8531, 10706, 11144,	\@iiiparbox . . . . . . . 7166, 9546, 15913
\@ifpackage@loaded . . . . . . 1381, 2577, 3301, 3306, 3359, 6570, 6571, 7182, 8531, 10706, 11144,	\@ifpackage@loaded . . . . . . 1381, 2577, 3301, 3306, 3359, 6570, 6571, 7182, 8531, 10706, 11144,	\@indextitlestyle 96, 151
		\@inlabelfalse . . . . . . . . . 5337, 15879
		\@inlabeltrue . . . . 15873
		\@insertfalse 5739, 5847
		\@inserttrue 5812, 5976
		\@iprintcites . . . . 11991
		\@item . . . . . 15851
		\@itemdepth . . . . . . . 4692, 4693, 4694
		\@itemfudge 16258, 16260
		\@itemitem . . 4694, 4697
		\@itemlabel . . . . 15814
		\@itempenalty . . . . 15870
		\@ixpt . . . . . 4006
		\@keywords . . . . . 251
		\@kludgeins . . . . . 8739
		\@labels . . . . . 15884, 15901, 15902
		\@lastchclass . . . . . . . . . 273, 274, 275, 276, 278, 1305, 1306, 1307, 1308, 1310, 1349, 1350, 1362, 1370, 14791, 14792, 14793, 14794, 14796, 16042, 16043
		\@lastvipertrue 5823, 5842, 5988, 6007
		\@latex@error . 2264, 11164, 11380, 11386
		\@latex@warning . 91, 225, 509, 640, 908, 1160, 2250, 4825, 5018, 5331, 6669, 6944, 8857, 12203, 12596, 12797, 13001, 13474, 13481,



13998, 14005,	5284, 6896, 8812,	990, 995, 1002,
14589, 14596, 14920	11982, 12963, 14939	1012, 1240, 1242,
\@latex@warning@no@line	\@makecol 1990, 2002, 8779	1247, 1254, 1264,
... 5816, 5834,	\@makefnmark .. 374,	1596, 1602, 5185,
5981, 5999, 16224	728, 1234, 1592,	5187, 5192, 5201,
\@latexbug ..... 16210	3662, 3673,	5211, 6726, 6728,
\@leftcolumn . 5660,	5179, 6243, 6264,	6733, 6740, 6750,
5666, 5696,	6720, 6817, 8898,	6823, 6825,
5702, 5855,	10410, 11049,	6830, 6839,
5883, 5889,	12288, 12429,	6849, 8904,
5898, 9003,	12627, 12670,	8906, 8911, 8918,
9022, 9035,	12858, 13206,	8928, 11054,
9054, 9757, 9764,	13207, 13270,	11056, 11063,
9777, 9786, 11194,	13271, 13674,	12294, 12296,
11238, 11250,	13675, 13738,	12301, 12308,
11276, 11320,	13739, 14308,	12318, 12435,
11328, 16075,	14309, 14372, 14373	12437, 12442,
16080, 16093, 16099	\@makeintext 44, 57,	12451, 12461,
\@lettrine ..... 10518	72, 178, 191, 205,	12681, 12683,
\@listI ..... 2855	375, 665, 730,	12688, 12697,
\@listctr ..... 15897	919, 982, 1171,	12707, 12864,
\@listdepth .. 9378,	1236, 1593, 3660,	12866, 12871,
9531, 9733, 9737,	3698, 3715, 3732,	12880, 12890,
15805, 15808, 15813	4859, 5038, 5180,	13274, 13276,
\@listi . 2855, 2863, 4010	6721, 6818, 7002,	13281, 13291,
\@lowertitleback ..	7018, 7034, 7048,	13316, 13742,
..... 13247,	7061, 7074, 8899,	13744, 13749,
13302, 13715,	9429, 9445, 9460,	13759, 13784,
13770, 14349, 14404	9486, 9499, 9512,	14376, 14378,
\@lowpenalty 1718, 15294	9804, 11051,	14383, 14393, 14418
\@m ..... 89, 223,	12225, 12290,	\@maketitle@hook ... 114
507, 638, 906,	12364, 12431,	\@makewincaption . 11761
1158, 4823, 5016,	12629, 12672,	\@marbox . 3390, 3392,
5329, 6667, 6942,	12859, 13151,	3396, 3400, 3401,
8855, 9758, 9778,	13619, 14126, 14253	3434, 3436, 3440,
11615, 12201,	\@makeother .. 2500,	3444, 3445, 3478,
12594, 12795,	2546, 2655, 2663	3480, 3484, 3488,
12999, 13470,	\@makeschapterhead	3489, 16133,
13994, 14585, 14918	4737, 4916, 5107,	16135, 16139,
\@mainmatterfalse .	5128, 5298, 6911,	16143, 16144,
..... 4342,	8824, 12089,	16177, 16179,
4372, 5312, 6925	12346, 12808,	16183, 16187,
\@mainmattertrue ..	12975, 14945, 14950	16188, 16209,
..... 4339, 4355	\@makespecialcolbox	16219, 16222,
\@makecaption . 3146,	..... 8740	16230, 16232,
5423, 11101, 11151,	\@maketitle 116, 243,	16233, 16235,
11183, 13587,	247, 380, 382,	16236, 16237,
14111, 14702, 16324	387, 396, 406,	16246, 16250, 16251
\@makechapterhead .	734, 736, 741,	\@mathmargin . 6526,
.... 228, 5087,	748, 758, 988,	6533, 6541, 6548

\@maxdepth . . . . .	7208, 7355, 7495,	7268, 7269, 7281,
. . . 7127, 8751, 8778	7642, 7789, 7936,	7282, 7400, 7401,
\@memtempa . . . 11101,	8083, 8230,	7411, 7412, 7423,
11103, 11117,	8377, 8566, 9476,	7424, 7543, 7544,
11124, 11128, 11133	9530, 10293,	7555, 7556, 7568,
\@midlist . . . 8735, 8736	10318, 10331, 11032	7569, 7690,
\@minipagefalse 1932,	\@mparbottom . 1975,	7691, 7702, 7703,
3411, 3420, 3455,	16220, 16228,	7715, 7716, 7837,
3464, 3499, 3508,	16229, 16230, 16231	7838, 7849, 7850,
7163, 9543, 11157,	\@mpargs 7166, 9521, 9546	7862, 7863, 7984,
13577, 14101,	\@mparswitchfalse 2825	7985, 7996, 7997,
14692, 15876,	\@mparswitchtrue . 2820	8009, 8010, 8131,
16154, 16163,	\@mpeightcol@footgroupv@r	8132, 8143, 8144,
16198, 16207, 16330	. . . . . 8085	8156, 8157, 8278,
\@minipagerestore 9532	\@mpeightcolLTRfootnotetext	8279, 8290, 8291,
\@minipagetrue . . . .	. . . . . 8082, 8142	8303, 8304,
. . . 3419, 3463,	\@mpeightcolRTLfootnotetext	8425, 8426, 8437,
3507, 16162, 16206	. . . . . 8083, 8155	8438, 8450, 8451,
\@minus . . . . . 2168,	\@mpeightcolfootnotetext	8620, 8621, 8633,
2253, 2851, 2853,	. . . . . 8081, 8130	8634, 8646, 8647
2860, 2862,	\@mpfivecol@footgroupv@r	\@mpfootnotetext . .
2864, 2865, 4007,	. . . . . 7644	. . . . . 7039,
4009, 4011, 4012,	\@mpfivecolLTRfootnotetext	7081, 7088, 7206,
9647, 9685, 11612	. . . . . 7641, 7701	7353, 7493, 7640,
\@mkboth . . 493, 520,	\@mpfivecolRTLfootnotetext	7787, 7934, 8081,
536, 627, 787,	. . . . . 7642, 7714	8228, 8375,
895, 1041, 1147,	\@mpfivecolfootnotetext	8564, 9502,
4738, 4812, 4917,	. . . . . 7640, 7689	9528, 10282,
5005, 5129, 5315,	\@mpfn . . . . 1813, 1816,	10317, 10320, 11030
6656, 6928, 8844,	1819, 1835, 1843,	\@mpfourcol@footgroupv@r
12090, 12190,	1851, 3754, 3760,	. . . . . 7497
12347, 12583,	3781, 3787, 3808,	\@mpfourcolLTRfootnotetext
12781, 12809, 12985	3814, 4530, 4533,	. . . . . 7494, 7554
\@mklab . . . . . 15815	4536, 4550, 4557,	\@mpfourcolRTLfootnotetext
\@mkpream 312, 10922,	4564, 9394, 9399,	. . . . . 7495, 7567
14738, 14771, 16026	9403, 9408, 9527,	\@mpfourcolfootnotetext
\@mobile 2128, 6117, 6215	9557, 9572,	. . . . . 7493, 7542
\@modernpoem 4591, 4627	10279, 10290,	\@mplistdepth 9378, 9531
\@mplLTRfootnotetext	10301, 10450, 11027	\@mpninecol@footgroupv@r
. . . . . 7052,	\@mpfootins . . . . .	. . . . . 8232
7082, 7089, 7207,	. . . 7040, 7041,	\@mpninecolLTRfootnotetext
7354, 7494, 7641,	7053, 7054, 7066,	. . . . . 8229, 8289
7788, 7935, 8082,	7067, 7147, 7156,	\@mpninecolRTLfootnotetext
8229, 8376,	7157, 7160, 9478,	. . . . . 8230, 8302
8565, 9489,	9479, 9491, 9492,	\@mpninecolfootnotetext
9529, 10304,	9504, 9505,	. . . . . 8228, 8277
10319, 10342, 11031	9537, 9538,	\@mppara@footgroupv@r
\@mpRTLfootnotetext	9541, 11016, 11021	. . . . . 8568
. . . . . 7065,	\@mpfootinsv@r 7146,	\@mpparaLTRfootnotetext
7083, 7090,	7179, 7256, 7257,	. . . . . 8565, 8632

\@mpparaRTLfootnotetext	7619, 7624, 7628,	7881, 7883, 7884,
..... 8566, 8645	7632, 7737, 7738,	7885, 7890, 7892,
\@mpparafootnotetext	7766, 7771, 7775,	7895, 7897, 7902,
..... 8564, 8619	7779, 7884, 7885,	7903, 7905,
\@mpsevenscol@footgroupv@r	7913, 7918, 7922,	7908, 7910, 7915,
..... 7938	7926, 8031, 8032,	7916, 7919, 7920,
\@mpsevenscolLTRfootnotetext	8060, 8065,	7923, 7924, 8028,
..... 7935, 7995	8069, 8073,	8030, 8031, 8032,
\@mpsevenscolRTLfootnotetext	8178, 8179, 8207,	8037, 8039,
..... 7936, 8008	8212, 8216, 8220,	8042, 8044,
\@mpsevenscolfootnotetext	8325, 8326,	8049, 8050,
..... 7934, 7983	8354, 8359,	8052, 8055,
\@mpsixcol@footgroupv@r	8363, 8367,	8057, 8062,
..... 7791	8472, 8473, 8501,	8063, 8066,
\@mpsixcolLTRfootnotetext	8506, 8510, 8556,	8067, 8070, 8071,
..... 7788, 7848	8669, 8670, 8671,	8175, 8177, 8178,
\@mpsixcolRTLfootnotetext	8713, 8720, 8727,	8179, 8184, 8186,
..... 7789, 7861	15228, 15267,	8189, 8191, 8196,
\@mpsixcolfootnotetext	15268, 15269,	8197, 8199, 8202,
..... 7787, 7836	15270, 15271,	8204, 8209, 8210,
\@mptencol@footgroupv@r	15272, 15273,	8213, 8214, 8217,
..... 8379	15274, 15275, 15276	8218, 8322, 8324,
\@mptencolLTRfootnotetext	\@nameuse 4586, 6456,	8325, 8326, 8331,
..... 8376, 8436	6506, 6509,	8333, 8336,
\@mptencolRTLfootnotetext	6555, 7300,	8338, 8343,
..... 8377, 8449	7302, 7303, 7304,	8344, 8346, 8349,
\@mptencolfootnotetext	7309, 7311, 7314,	8351, 8356, 8357,
..... 8375, 8424	7316, 7321, 7322,	8360, 8361, 8364,
\@mpthreecol@footgroupv@r	7324, 7327, 7329,	8365, 8469, 8471,
..... 7357	7334, 7335, 7338,	8472, 8473, 8478,
\@mpthreecolLTRfootnotetext	7339, 7342, 7343,	8480, 8483, 8485,
..... 7354, 7410	7441, 7443, 7444,	8490, 8491, 8493,
\@mpthreecolRTLfootnotetext	7445, 7450, 7452,	8496, 8498,
..... 7355, 7422	7455, 7457, 7461,	8503, 8504,
\@mpthreecolfootnotetext	7462, 7464, 7467,	8507, 8508, 8511,
..... 7353, 7399	7469, 7474, 7475,	8512, 8666, 8668,
\@mptwocol@footgroupv@r	7478, 7479, 7482,	8669, 8670, 8671,
..... 7210	7483, 7587, 7589,	8674, 8681, 8683,
\@mptwocolLTRfootnotetext	7590, 7591, 7596,	8686, 8689,
..... 7207, 7267	7598, 7601, 7603,	8694, 8695, 8697,
\@mptwocolRTLfootnotetext	7608, 7609, 7611,	8700, 8703, 8710,
..... 7208, 7280	7614, 7616, 7621,	8711, 8714, 8717,
\@mptwocolfootnotetext	7622, 7625, 7626,	8721, 8724, 8732,
..... 7206, 7255	7629, 7630, 7734,	9122, 13378,
\@namedef ..... 4588,	7736, 7737, 7738,	13416, 13846,
7168, 7198, 7303,	7743, 7745, 7748,	13873, 13905,
7304, 7332, 7337,	7750, 7755, 7756,	13917, 13933,
7341, 7345, 7444,	7758, 7761, 7763,	13941, 13949,
7445, 7477, 7481,	7768, 7769, 7772,	14480, 14512,
7485, 7590, 7591,	7773, 7776, 7777,	14957, 15229,

15230, 15231,	16132, 16133,	4775, 4954, 5243,
15234, 15237,	16176, 16177, 16209	6880, 8793,
15242, 15243,	\@nextchar . . . . 279,	12145, 12519,
15248, 15252,	281, 282, 283,	12736, 12922,
15253, 15255,	285, 286, 287,	13383, 15015, 15019
15256, 15258,	288, 289, 292,	\@nocnterr . . . . . 258
15259, 15261,	293, 294, 1311,	\@nocounterr . . . . . 257
15262, 15264,	1313, 1314, 1315,	\@nodocument . . . . 1857
15265, 15272,	1317, 1318, 1319,	\@noitemargfalse 15895
15277, 15278,	1320, 1321, 1322,	\@noitemerr . . . . 91,
15651, 15685, 16277	1323, 1326, 1327,	225, 508, 639,
\@nbitem . . . . . 15863	1328, 1340, 1342,	907, 1159, 2250,
\@ne . . . . . 273, 282,	1343, 1408, 1409,	4824, 5017, 5330,
285, 379, 733,	1410, 5448, 5449,	6668, 6943,
987, 1239, 1305,	5450, 14797,	8856, 11622,
1314, 1317, 1318,	14799, 14800,	12202, 12595,
1319, 1352, 1355,	14801, 14802,	12796, 13000,
1356, 1357, 1888,	14803, 14804,	13473, 13480,
1943, 4693, 4708,	14805, 14807,	13997, 14004,
5184, 5627, 6725,	14808, 14809,	14588, 14595, 14919
6822, 8903, 9477,	14810, 14811,	\@normalcr . . . . . 10983
9490, 9503,	14814, 14815, 14816	\@notprerr . . 2716, 2729
9747, 10599,	\@nil . . . . 1393, 1394,	\@nx . . . . . 120, 121, 261
10924, 11053,	1396, 1397, 5437,	\@nxtcol . 9114, 9116, 9157
11130, 11356,	6286, 6343, 14873	\@oddfmt 1562, 9127,
11685, 11705,	\@ninecolfootgroupv@r	9134, 16280, 16289
12293, 12434,	. . . . . 8227	\@oddhead . . . . 9126,
12633, 12676,	\@ninecolLTRfootfmt	9133, 16280, 16288
12680, 12863,	. . 8250, 8271, 8299	\@oldmakefnmark . . .
13157, 13273,	\@ninecolLTRfootnotetext	. . . . . 13206,
13625, 13741,	. . . . . 8222, 8243	13207, 13270,
14131, 14259,	\@ninecolRTLfootfmt	13271, 13674,
14375, 14791,	. . 8260, 8274, 8311	13675, 13738,
14800, 14807,	\@ninecolRTLfootnotetext	13739, 14308,
15069, 15565,	. . . . . 8223, 8253	14309, 14372, 14373
15808, 15849,	\@ninecolfootfmt . .	\@onelevel@sanitize 1860
15936, 15938,	. . 8240, 8268, 8286	\@openbib@code . . . .
15939, 15940,	\@ninecolfootnotetext	. . . . . 499, 633,
15945, 15947,	. . . . . 8221, 8233	901, 1153, 2243,
15948, 15949,	\@nmbrlistfalse . . 15816	2254, 4818, 5011,
15954, 15956,	\@nobreakfalse . . . .	5321, 6662, 6934,
15957, 15958,	. . . . . 440, 593,	8850, 12196,
15963, 15965,	839, 1080, 4776,	12589, 12787,
15966, 15967,	4955, 5244, 6881,	12991, 13456,
16045, 16047, 16210	8794, 12146,	13980, 14571, 14910
\@newlistfalse . . . .	12520, 12737,	\@otarlinesep . . . . .
. 9166, 15877, 16268	12923, 13384,	. . . . . 14761, 14767
\@next . . . 1878, 3389,	15016, 15020, 15888	\@outputbox . . 5660,
3390, 3433,	\@nobreaktrue . . 439,	5663, 5668,
3434, 3477, 3478,	592, 838, 1079,	5673, 5675, 5696,

5699, 5707, 5712, 5714, 7126, 7128, 8742, 8744, 8745, 8750, 8763, 8765, 8770, 9003, 9006, 9019, 9024, 9035, 9038, 9052, 9058, 9139, 9144, 9183, 9757, 9762, 9767, 9777, 9782, 9789, 11194, 11213, 11238, 11241, 11243, 11253, 11276, 11295, 11320, 11323, 11325, 11333, 16075, 16077, 16082, 16093, 16096, 16104, 16311	\@pageht . . . . . 5740, 5849, 16221, 16228 \@para@footgroupv@r . . . . . 8563 \@paraLTRfootfmt . . . . 8593, 8611, 8642 \@paraLTRfootnotetext . . . . . 8558, 8585 \@paraRTLfootfmt . . . . 8604, 8615, 8655 \@paraRTLfootnotetext . . . . . 8559, 8596 \@parafootRTLfalse 6990 \@parafootRTLtrue 6989 \@parafootfmt . . . . . . . 8582, 8607, 8629 \@parafootnotetext . . . . . 8557, 8574 \@parboxrestore . . . . . . . . 41, 54, 69, 175, 188, 202, 1927, 3140, 3408, 3452, 3496, 5375, 7043, 7056, 7069, 7142, 7260, 7272, 7285, 7325, 7404, 7415, 7427, 7465, 7547, 7559, 7572, 7612, 7694, 7706, 7719, 7759, 7841, 7853, 7866, 7906, 7988, 8000, 8013, 8053, 8135, 8147, 8160, 8200, 8282, 8294, 8307, 8347, 8429, 8441, 8454, 8494, 8624, 8637, 8650, 8698, 9166, 9424, 9440, 9455, 9482, 9495, 9508, 9526, 11178, 11355, 15919, 16151, 16195, 16269 \@parboxto 15922, 15929 \@parmoderr . . 1876, 3386, 3430, 3474, 16129, 16173 \@part . . . . . 472, 6627 \@pboxswfalse 9517, 15915	\@pboxswtrue . . . . 15927 \@phone . 2129, 6118, 6216 \@photo . . 2134, 6091, 6093, 6222, 6224 \@photowidth . 2133, 2134, 6093, 6189 \@plus . . . . . 24, 99, 154, 430, 447, 523, 538, 567, 570, 583, 601, 608, 789, 796, 799, 812, 829, 847, 1043, 1054, 1057, 1070, 1088, 1096, 2168, 2253, 2851, 2852, 2853, 2860, 2861, 2862, 2864, 2865, 4007, 4008, 4009, 4011, 4012, 4078, 4740, 4751, 4754, 4767, 4783, 4790, 4919, 4930, 4933, 4946, 4962, 4969, 5132, 5235, 5250, 6603, 6617, 6873, 8609, 8613, 8617, 8709, 8785, 8800, 9647, 9685, 11407, 11419, 11612, 12092, 12121, 12124, 12137, 12153, 12160, 12349, 12495, 12498, 12511, 12527, 12534, 12729, 12743, 12812, 12914, 12929, 13179, 13188, 13212, 13235, 13253, 13324, 13349, 13362, 13397, 13498, 13505, 13647, 13656, 13680, 13703, 13721, 13792, 13817, 13830, 13857,
\@outputdblcol 9113, 16118, 16119, 16120		
\@outputpage . 1991, 2003, 5679, 5682, 5719, 5724, 9027, 9030, 9061, 9065, 9141, 9145, 9150, 9161, 9768, 9772, 9792, 9796, 11258, 11263, 11337, 11342, 16085, 16088, 16108, 16113, 16263		
\@ovbtrue . . . . . 8961		
\@ovdx . . . . . 8974, 8982		
\@ovdy . . . . . 8975, 8983		
\@ovhorz . . . . 8980, 8981		
\@ovltrue . . . . . 8961		
\@ovri . . . . . 8973		
\@ovro . 8973, 8982, 8983		
\@ovrtrue . . . . . 8961		
\@ovttrue . . . . . 8961		
\@ovvert . . . . 8978, 8979		
\@ovxx . . . 8963, 8964, 8967, 8974, 8979, 8980, 8984, 8985		
\@ovyy . . . 8965, 8966, 8967, 8975, 8981		
\@pagedp . . 16238, 16248		

13887, 14022,	13872, 13896,	... 7822, 7828,
14029, 14281,	13897, 13904,	7831, 7834, 7914
14290, 14314,	14472, 14473,	\@preamtenfmt . . . . .
14337, 14355,	14479, 14503,	... 8410, 8416,
14426, 14451,	14504, 14511,	8419, 8422, 8502
14464, 14494,	14880, 14889,	\@preamthreefmt ...
14613, 14620,	14891, 15278,	... 7385, 7391,
14824, 14853,	15392, 15497, 16070	7394, 7397, 7473
14973, 15248,	\@preamble . 313, 314,	\@preamtwofmt . . . . .
15301, 15485, 16058	324, 326, 1365,	... 7241, 7247,
\@pnumwidth . . . . 13,	1373, 10928,	7250, 7253, 7333
15, 139, 141, 433,	14739, 14741,	\@printcites . . . . 11993
434, 436, 450,	14748, 14779,	\@ptsize . 2032, 2033,
451, 455, 586,	14780, 14788,	2034, 2035, 2042
587, 589, 611,	16027, 16029, 16038	\@publisher . 4170, 4223
612, 616, 815,	\@preameightfmt ...	\@publishers . . . . .
816, 820, 832,	... 8116, 8122,	.. 13236, 13300,
833, 835, 1073,	8125, 8128, 8208	13350, 13704,
1074, 1076, 1099,	\@preamerr . . . . .	13768, 13818,
1100, 1104, 4770,	295, 1329, 1359,	14338, 14402, 14452
4771, 4773, 4793,	14817, 16036, 16049	\@quote .. 2135, 6097,
4794, 4798, 4949,	\@preamfivefmt . . . .	6099, 6226, 6228
4950, 4952, 4972,	... 7675, 7681,	\@quotebox . . . . . 11992
4973, 4977, 5238,	7684, 7687, 7767	\@quotecolour . . . . .
5239, 5241, 5253,	\@preamfntext . 6997,	.. 2097, 2114, 2224
5254, 5258, 5512,	7013, 7029, 7137,	\@r@m@msize . . . . . 14774
5517, 5518, 6606,	7214, 7224, 7234,	\@raggedtwoe@everyselectfont
6607, 6611, 6620,	7312, 7361, 7370,	. . . . . 12006,
6621, 6623, 6875,	7379, 7453, 7501,	12019, 12032, 12043
6876, 6878, 8788,	7511, 7521, 7599,	\@raggedtwoe@gnewline
8789, 8791, 8803,	7648, 7658, 7668,	11999, 12012, 12025
8804, 8808,	7746, 7795, 7805,	\@raggedtwoe@raggedrightboxes@opt
11427, 12140,	7815, 7893, 7942,	. . . . . 12045, 12074
12141, 12143,	7952, 7962, 8040,	\@raggedtwoe@samed@gnewline
12163, 12164,	8089, 8099, 8109,	. . . . . 12036
12168, 12514,	8187, 8236, 8246,	\@raggedtwoe@samed@cr
12515, 12517,	8256, 8334,	. . . . . 11996,
12537, 12538,	8383, 8393,	12009, 12022, 12035
12542, 12731,	8403, 8481, 8577,	\@raggedtwoe@spaceskipfalse
12732, 12734,	8588, 8599, 8684	. . . . . 12042
12746, 12747,	\@preamfourfmt . . . .	\@raggedtwoe@spaceskiptrue
12751, 12917,	... 7528, 7534,	12005, 12018, 12031
12918, 12920,	7537, 7540, 7620	\@rc@ifdefinable ..
12932, 12933,	\@preamninefmt . . . .	. . . . . 2370, 2409
12937, 13370,	... 8263, 8269,	\@reffalse . . . . . 14156
13371, 13377,	8272, 8275, 8355	\@reftrue . . . . 14157,
13406, 13407,	\@preamsevenfmt ...	14158, 14159,
13414, 13838,	... 7969, 7975,	14160, 14161,
13839, 13845,	7978, 7981, 8061	14162, 14163, 14164
13865, 13866,	\@preamsixfmt . . . . .	

\@regtocline .. 564, 602, 619, 793, 823, 848, 1051, 1089, 1107, 4748, 4784, 4802, 4927, 4963, 4981, 12118, 12154, 12172, 12492, 12528, 12546	\@s@@size ..... 14774	\@sevendcolRTLfootfmt .. 7966, 7980, 8017
\@rememsize 14771, 14774	\@sarray ..... 14732	\@sevendcolRTLfootnotetext ..... 7929, 7959
\@removefromreset . ..... 11631, 11633	\@savemarbox ... 16250	\@sevendcolfootfmt . .. 7946, 7974, 7992
\@reqcolroom ..... 5740, 5741, 5742, 5743, 5803, 5848, 5849, 5850, 5851, 5852, 5853, 5967	\@secondoftwo ..... ... 2293, 2302, 2311, 2320, 2326, 2329, 2340, 2345, 2352, 2507, 2517, 2518, 2519, 2520, 2526, 2535, 2541, 2565, 2593, 2621, 2670, 2682, 2683, 2692	\@sevendcolfootnotetext ..... 7927, 7939
\@resetactivechars ..... 9164, 16266	\@secpenalty .... 5, 131, 429, 446, 582, 600, 607, 811, 828, 846, 1069, 1087, 1095, 6602, 6616, 13361, 13395, 14865, 14996, 15051	\@sharp ..... 320, 1367, 1368, 1369, 1375, 1376, 1377, 10920, 14744, 14780, 14786, 16033
\@resetdyn@mics .. 9152	\@sectiontitlecolour ..... 2098, 2115	\@sixcol@footgroupv@r ..... 7786
\@resetst@tics .... 9151	\@seesize .. 14771, 14774	\@sixcolLTRfootfmt .. 7809, 7830, 7858
\@restonecolfalse . ..... 94, 149, 513, 529, 780, 1034, 4731, 4910, 5122, 12083, 12340, 12802, 14931	\@setcol ..... 9158	\@sixcolLTRfootnotetext ..... 7781, 7802
\@restonecoltrue .. ..... 94, 149, 515, 531, 782, 1036, 4733, 4912, 5124, 12085, 12342, 12804, 14933	\@setcolbox . 9119, 9155	\@sixcolRTLfootfmt .. 7819, 7833, 7870
\@resumename 2067, 2123	\@setcopyright .... 108	\@sixcolRTLfootnotetext ..... 7782, 7812
\@revlabeltrue . 666, 920, 1172, 4860, 5039, 12226, 12365	\@setfontsize . 2850, 2859, 4006, 4016, 4017, 4018, 4019, 4020, 4021, 4022	\@sixcolfootfmt ... .. 7799, 7827, 7845
\@rightcolumn . 11205, 11210, 11211, 11220, 11221, 11229, 11233, 11239, 11287, 11292, 11293, 11302, 11303, 11311, 11315, 11321	\@setfipsbit ..... .. 1892, 1895, 1898	\@sixcolfootnotetext ..... 7780, 7792
\@rightskip . 10979, 12001, 12002, 12014, 12015, 12027, 12028, 12038, 12039, 12056	\@setmarks ..... 9012, 9014, 9027, 9044, 9046, 9060	\@skip@bove 14765, 14767
\@rjfieldfalse .. 16256	\@setminipage . 3142, 9533, 9741, 11180	\@spart ..... 6646
	\@setpar .... 12630, 12673, 13154, 13161, 13622, 13629, 14128, 14133, 14256, 14263	\@specialpagefalse ..... 9121, 16277
	\@settab ..... 4596	\@specialstyle .... ..... 9122, 16277
	\@sevendcol@footgroupv@r ..... 7933	\@stabarray ..... 14727
	\@sevendcolLTRfootfmt .. 7956, 7977, 8005	\@stabular ..... 14723
	\@sevendcolLTRfootnotetext ..... 7928, 7949	\@star@or@long 2365, 2379, 2403, 2414
		\@startdblcolumn .. ..... 5680, 5682, 5722, 5725, 9028, 9030, 9064, 9065, 9148, 9150, 9770, 9772, 9794, 9796, 11261, 11264, 11340, 11343, 16086, 16088, 16111, 16114
		\@startfield .... 4630

\@startpbox . . . 1342, 1343, 1408, 1409, 1410, 5448, 5449, 5450, 10907, 10908, 10914, 14742, 14781, 16030	\@temp@bibkeyx 3600, 3601, 3603, 3604, 3605, 3606, 3632, 3633, 3635, 3636, 3637, 3638	9885, 9887, 9915, 9917, 9918, 9920, 9923, 11638, 11639, 11645, 11646, 11651, 11652
\@startsection . . . . . 23	\@temp@last@bibkey . . . . . 3594, 3595, 3601, 3622, 3623, 3633	\@tempboxa . . . 3392, 3436, 3480, 5763, 5787, 5796, 5855, 5899, 5940, 5951, 5960, 6309, 6310, 6311, 6312, 6314, 6363, 6364, 6365, 6366, 6368, 7166, 8973, 8977, 8985, 8986, 9099, 9100, 9101, 9522, 9546, 9584, 9629, 9636, 9646, 9649, 9653, 9655, 9661, 9695, 9697, 9703, 9716, 9720, 9721, 9906, 9923, 10052, 10233, 10235, 10570, 10571, 10937, 10938, 10941, 11106, 11109, 11113, 11115, 11121, 11123, 11124, 11153, 11154, 11158, 11762, 11763, 11766, 13524, 13538, 13542, 13544, 13567, 13568, 13570, 13571, 13573, 13578, 13583, 14048, 14062, 14066, 14068, 14091, 14092, 14094, 14095, 14097, 14102, 14107, 14639, 14653, 14657, 14659, 14682, 14683, 14685, 14686, 14688, 14693, 14698, 15444,
\@stopline . . 4622, 16256	\@tempa . 119, 122, 713, 715, 717, 721, 967, 969, 971, 975, 1219, 1221, 1223, 1227, 2258, 2259, 2262, 2840, 2841, 2843, 2845, 3539, 3540, 3542, 3544, 8962, 9844, 9845, 9846, 9847, 9884, 9887, 9888, 9894, 9905, 9906, 9912, 9917, 9918, 9920, 9923, 9960, 9961, 9962, 9963, 10954, 10955, 10957, 10958, 11634, 11635, 11636, 11639, 11646, 11652, 12273, 12275, 12277, 12281, 12414, 12416, 12418, 12422, 13009, 13010, 13052, 13053, 13153, 13458, 13461, 13621, 13982, 13985, 14127, 14255, 14573, 14576, 15483, 15500, 15504, 15505, 15506, 15515, 15529, 15576, 15579, 15585, 15589, 15603	
\@strip . . . . . 11352	\@tempb . . . . . 2258, 2259, 2261, 2262, 9844, 9845,	
\@subjclass . . . . . 251		
\@subject 13220, 13221, 13299, 13333, 13334, 13688, 13689, 13767, 13801, 13802, 14322, 14323, 14401, 14435, 14436		
\@subsectioncolour . . . . . 2100, 2116		
\@subtitle . . . . . . . 13226, 13296, 13339, 13694, 13764, 13807, 14328, 14398, 14441		
\@tabacol . . . . 1804, 10905, 14725, 16012		
\@tabarray . 301, 325, 329, 1806, 10892, 10894, 16014, 16041		
\@tabclassiv . 1806, 10906, 14727, 16014		
\@tabclassz . . . . . . . . 1370, 1805, 10906, 14726, 16013		
\@tabcr . . . . . 4599, 4609		
\@tabminus . . . . . 4597		
\@tabplus . . . . . 4596		
\@tabular 297, 1792, 16010		
\@tabularcr . . 1806, 10910, 14727, 16014		
\@tagsextension . . . . . . . . 2269, 2271		
\@tarlinesep 14767, 14768, 14769, 14770, 14773, 14775		
\@temp@bibkey 3595, 3623		



15447,	15452,	1059, 1072, 1097,	11208,	11212,
15456,	15460,	1102, 1387, 1388,	11290,	11294,
15464,	15468,	1420, 1421, 1422,	11352,	11377,
15472,	15476,	2029, 2031, 3994,	11400,	11412,
15480,	15900,	3995, 4756, 4769,	11413,	11424,
15906,	15907,	4791, 4796, 4935,	11425,	12126,
15909,	15994,	4948, 4970, 4975,	12139,	12161,
15995,	16052,	5236, 5251, 5256,	12166,	12500,
16053,	16054,	5460, 5461, 5462,	12513,	12535,
16055,	16135,	5510, 5515, 5744,	12540,	12631,
16179,	16301,	5813, 5814, 5828,	12632,	12633,
16308,	16309,	5829, 5833, 5910,	12674,	12675,
16326, 16327, 16331		5978, 5979, 5993,	12676,	12744,
\@tempc . . 9886, 9888,		5994, 5998, 6014,	12749,	12915,
9894, 10547, 10552		6015, 6255, 6256,	12930,	12935,
\@tempcnta 1333, 1392,		6257, 6258, 6276,	13054,	13055,
1393, 1394, 1396,		6277, 6278, 6279,	13155,	13156,
1397, 1880, 1886,		6285, 6287,	13157,	13162,
1888, 1901, 1902,		6288, 6292,	13163,	13166,
1908, 1909, 5435,		6293, 6294,	13363,	13366,
5437, 6284, 6341,		6295, 6296,	13373,	13398,
10594, 10595,		6304, 6308, 6311,	13401,	13410,
10599, 11727,		6312, 6313, 6327,	13541,	13542,
11729, 11733,		6328, 6329,	13567,	13568,
11736, 11738,		6342, 6344, 6345,	13569,	13571,
13259, 13261,		6349, 6350, 6351,	13623,	13624,
13517, 13536,		6352, 6353,	13625,	13630,
13727, 13729,		6359, 6362,	13631,	13634,
14041, 14060,		6365, 6366,	13831,	13834,
14361, 14363,		6367, 6379,	13841,	13858,
14632, 14651,		6380, 6381, 6406,	13861,	13868,
15291, 15292,		6408, 6409, 6410,	13888,	13891,
15293, 15312,		6414, 6421, 6423,	13900,	14065,
15313, 15314,		6425, 6432, 6456,	14066,	14091,
15316, 15318,		6457, 6462, 6463,	14092,	14093,
15400, 15401,		6464, 6465, 6466,	14095,	14129,
15402, 16210,		6581, 6583, 6585,	14130,	14131,
16212, 16215,		6604, 6609, 6619,	14134,	14135,
16217, 16219, 16241		8752, 8754, 8787,	14138,	14257,
\@tempcntb . . . 1906,		8801, 8806, 8974,	14258,	14259,
1907, 1908, 13517,		8975, 8978, 8979,	14264,	14265,
13535, 14041,		9520, 9524,	14268,	14465,
14059, 14632, 14650		9903, 9905,	14468,	14475,
\@tempdima 8, 10, 12, 14,		9910, 9912, 9913,	14495,	14498,
134, 136, 138, 140,		9915, 9928, 9933,	14507,	14656,
305, 306, 308,		9938, 9942,	14657,	14682,
431, 448, 453,		10562, 10568,	14683,	14684,
572, 585, 609,		10569, 10575,	14686,	14772,
614, 801, 802,		10576, 10902,	14775,	14777,
813, 818, 831,		10912, 10917,	15006,	15010,

15037, 15041,	6429, 6430, 6432,	\@tencolLTRfootfmt
15060, 15064,	6459, 6462, 8967,	.. 8397, 8418, 8446
15077, 15081,	8968, 8969,	\@tencolLTRfootnotetext
15094, 15098,	8970, 8972, 9904,	..... 8369, 8390
15111, 15115,	9905, 9911, 9912,	\@tencolRTLfootfmt
15128, 15132,	9914, 9915, 11352,	.. 8407, 8421, 8458
15145, 15149,	11377, 13164,	\@tencolRTLfootnotetext
15163, 15167,	13165, 13166,	..... 8370, 8400
15182, 15186,	13632, 13633,	\@tencolfootfmt ...
15202, 15206,	13634, 14136,	.. 8387, 8415, 8433
15237, 15241,	14137, 14138,	\@tencolfootnotetext
15308, 15310,	14266, 14267,	..... 8368, 8380
15339, 15342,	14268, 14772,	\@testopt .... 2381,
15349, 15352,	14775, 14777,	2399, 10899, 10900
15356, 15361,	15309, 15315,	\@testpach 272, 1304,
15364, 15376,	15317, 15322,	1349, 14790, 16042
15409, 15411,	15324, 15327,	\@textbottom .....
15412, 15415,	15331, 15335,	... 8747, 13179,
15418, 15422,	15343, 15345,	13188, 13498,
15429, 15431,	15346, 15359,	13505, 13647,
15490, 15491,	15365, 15367,	13656, 14022,
15504, 15506,	15541, 15542,	14029, 14281,
15514, 15521,	15544, 15546,	14290, 14613, 14620
15538, 15539,	15549, 15550,	\@textsuperscript .
15558, 15569,	15552, 15555,	. 374, 377, 667,
15570, 15571,	15569, 15570,	729, 731, 921,
15572, 15584,	15571, 15575,	985, 1173, 1235,
15587, 15593,	15588, 15592,	1237, 1592, 1595,
15594, 15918,	15593, 15921, 15922	3660, 3662, 4861,
15919, 16063,	\@tempdimc .....	5040, 5179, 5182,
16064, 16220,	... 5430, 13152,	6720, 6723, 6817,
16221, 16222,	13159, 13160,	6820, 8898, 8901,
16223, 16226,	13170, 13620,	11049, 12227,
16229, 16232,	13627, 13628,	12289, 12291,
16234, 16257, 16258	13638, 14254,	12366, 12430,
\@tempdimb ... 5429,	14261, 14262, 14272	12432, 12628,
5746, 5749, 5750,	\@tempswafalse ....	12635, 12671,
5751, 5752, 5755,	... 6296, 6353,	12678, 12858, 12861
5756, 5757, 5758,	9851, 15623, 15666	\@texttop .....
5759, 5760, 5761,	\@tempswatruer 6290, 6347	8743
5912, 5915, 5916,	\@temptokena 117, 121, 11713	\@tfor .....
5918, 5920, 5923,	\@tempxi .... 4530, 4531	1881, 8962
5927, 5930,	\@tempxi .... 4533, 4534	\@thanks ... 353, 361,
5933, 5937,	\@tempxi .... 4536, 4537	389, 397, 698,
5939, 6255,	\@tempyi .... 1813, 1814	704, 743, 749,
6256, 6276, 6277,	\@tempyi .... 1816, 1817	952, 958, 997,
6328, 6330,	\@tempyii ... 1819, 1820	1003, 1204, 1210,
6333, 6380,	\@tencol@footgroupv@r	1249, 1255, 1597,
6382, 6385, 6412,	..... 8374	1603, 4892, 4898,
6414, 6427, 6428,		5071, 5077, 5158,
		5166, 5194, 5202,
		6701, 6707, 6735,

6741, 6796, 6804, 6832, 6840, 8879, 8885, 8913, 8919, 9548, 9562, 9565, 11042, 11065, 12258, 12264, 12303, 12309, 12397, 12405, 12444, 12452, 12649, 12657, 12690, 12698, 12837, 12845, 12873, 12881, 13239, 13283, 13292, 13707, 13751, 13760, 14341, 14385, 14394	8248, 8258, 8284, 8297, 8309, 8385, 8395, 8405, 8431, 8444, 8456, 8579, 8590, 8601, 8626, 8639, 8652, 8898, 8901, 9395, 9400, 9404, 9409, 9426, 9442, 9457, 9484, 9497, 9510, 9553, 9558, 9568, 9573, 9806, 10280, 10291, 10302, 10313, 10451, 12227, 12289, 12291, 12366, 12430, 12432, 12628, 12635, 12671, 12678, 12858, 12861	\@title 247, 343, 364, 400, 414, 676, 678, 706, 751, 764, 930, 932, 960, 1005, 1018, 1182, 1184, 1212, 1257, 1271, 1282, 1606, 2065, 2126, 4178, 4263, 4870, 4872, 4900, 5049, 5051, 5079, 5148, 5169, 5205, 5219, 6207, 6691, 6710, 6744, 6756, 6786, 6807, 6843, 6857, 8869, 8888, 8922, 8934, 11043, 12236, 12238, 12266, 12311, 12324, 12375, 12377, 12407, 12454, 12470, 12481, 12639, 12660, 12701, 12715, 12827, 12848, 12884, 12898, 13224, 13295, 13337, 13692, 13763, 13805, 14326, 14397, 14439
\@thefnmark . . . . 43, 56, 71, 177, 190, 204, 374, 377, 667, 729, 731, 921, 985, 1173, 1235, 1237, 1592, 1595, 1836, 1844, 1852, 3660, 3662, 3695, 3712, 3729, 3755, 3761, 3782, 3788, 3809, 3815, 4551, 4558, 4565, 4861, 5040, 5179, 5182, 6720, 6723, 6817, 6820, 7000, 7016, 7032, 7045, 7058, 7071, 7112, 7116, 7118, 7216, 7226, 7236, 7262, 7275, 7287, 7363, 7372, 7381, 7406, 7418, 7429, 7503, 7513, 7523, 7549, 7562, 7574, 7650, 7660, 7670, 7696, 7709, 7721, 7797, 7807, 7817, 7843, 7856, 7868, 7944, 7954, 7964, 7990, 8003, 8015, 8091, 8101, 8111, 8137, 8150, 8162, 8238,	\@thefoot . . . . . 9127, 9130, 9134, 16280, 16283, 16286, 16289, 16315 \@thehead . . . . . 9126, 9129, 9133, 16280, 16282, 16285, 16288, 16305 \@themargin . . 9179, 16281, 16283, 16300 \@thm . . . . . 11667, 11688 \@thmcountersep . . . . . . . . 270, 15800 \@threecol@footgroupv@r . . . . . 7352 \@threecolLTRfootfmt . . 7374, 7393, 7420 \@threecolLTRfootnotetext . . . . . 7347, 7367 \@threecolRTLfootfmt . . 7383, 7396, 7431 \@threecolRTLfootnotetext . . . . . 7348, 7376 \@threecolfootfmt . . . 7365, 7390, 7408 \@threecolfootnotetext . . . . . 7346, 7358	\@titlecolour 2095, 2112 \@titlehead . . . . . . . 13213, 13215, 13298, 13325, 13327, 13681, 13683, 13766, 13793, 13795, 14315, 14317, 14400, 14427, 14429 \@tocextra . . . . . . . 14957, 14958, 14962, 14964, 14967 \@tocline . . . . . 2, 128 \@tocpagenum . . . 15, 141 \@tocrmarg . . . . . . . 11396, 11408, 11420, 15001, 15032, 15055, 15072, 15089,

15106, 15123,	\@twocolRTLfootnotetext	4986, 4994, 5264,
15140, 15158,	..... 7201, 7231	5270, 5462, 5704,
15177, 15197,	\@twocolfootfmt ...	5779, 5944, 6237,
15232, 15283,	.. 7218, 7246, 7264	6673, 6679, 6973,
15369, 15486, 16059	\@twocolfootnotetext	6979, 6988, 8834,
\@toodeep .....	..... 7199, 7211	8840, 9056,
. 4692, 4707, 15806	\@twocolumntrue .. 1944	9344, 9709, 9765,
\@topnum .....	\@twosidefalse ... 2825	10509, 10515,
241, 386, 740,	\@twosidetrue .... 2820	10919, 10952,
994, 1246, 4256,	\@typeset@protect .	11000, 11247,
5191, 6732, 6829,	..... 1751,	11330, 11467,
8910, 11062,	1757, 1763, 1778	11475, 11533,
12300, 12441,	\@undeclaredcolor .	12177, 12185,
12687, 12870,	..... 5475,	12601, 12609,
13280, 13748, 14382	5483, 15616, 15617	12760, 12766,
\@topsep .....	\@undefined .. 1809,	12943, 12949,
. 11681, 11701, 15866	1941, 10904, 11163	13181, 13190,
\@topsepadd .....	\@undottedtocline 11393	13499, 13506,
. 1723, 11682, 11702	\@unexpandable@protect	13649, 13658,
\@totalleftmargin .	..... 2432	14023, 14030,
..... 9731,	\@unrecurse 14762, 14765	14283, 14292,
9735, 9738, 9747,	\@uppertitleback ..	14614, 14621,
10978, 11684,	..... 13243,	14737, 14777,
11685, 11704,	13301, 13711,	16025, 16101, 16248
11705, 12055,	13769, 14345, 14403	\@x ..... 4588, 4589
12069, 15825,	\@viipt .... 2859, 4016	\@xsf ..... 3669,
15827, 15833,	\@viipt ..... 4016	3674, 3680,
15835, 15839,	\@viper .. 5683, 5685,	3683, 10400, 10412
15841, 15845,	5687, 5726, 5728,	\@xLTRfootnote ....
15847, 15849,	5730, 5742, 5806,	... 1800, 1923,
15936, 15938,	5852, 5970,	4430, 4441, 4638,
15939, 15940,	6019, 11353,	4652, 9403, 9406
15945, 15947,	11368, 11370, 11375	\@xLTRfootnotenext
15948, 15949,	\@viperoutput 5689, 5732	1799, 1922, 4429,
15954, 15956,	\@vipt ..... 4017	4440, 4637, 4651,
15957, 15958,	\@vpt ..... 4017	9552, 9555, 10299
15963, 15965,	\@whilenum ..... 10595	\@xRTLfootnote ....
15966, 15967, 16257	\@whilesw .... 5681,	... 1802, 1925,
\@traditionalpoem .	5723, 9029,	4432, 4443, 4640,
..... 4480, 4571	9065, 9149, 9771,	4654, 9394, 9397
\@trivlist .....	9795, 11262,	\@xRTLfootnotenext
. 11678, 11698, 15818	11341, 16087, 16112	1801, 1924, 4431,
\@twocol@footgroupv@r	\@wholewidth .....	4442, 4639, 4653,
..... 7205	.. 8964, 8966, 8984	9567, 9570, 10288
\@twocolLTRfootfmt	\@width ..... 29,	\@xaddress ..... 248
.. 7228, 7249, 7277	31, 164, 166, 310,	\@xauthor ..... 248
\@twocolLTRfootnotetext	460, 466, 645,	\@xcolor@ .. 15624, 15667
..... 7200, 7221	653, 883, 890,	\@xcurraddr ..... 249
\@twocolRTLfootfmt	1130, 1138, 1422,	\@xemail ..... 249
.. 7238, 7252, 7289	1969, 4830, 4838,	\@xfloat ..... 1856

<code>\@xfootnote</code> .. 1798, 1921, 4428, 4439, 4636, 4650, 10449	12373, 12420, 14231, 14727, 14743, 14760, 14761, 14823, 14852, 15970, 16014, 16031, 16041	<code>\addpenalty</code> .. 5, 131, 429, 446, 582, 600, 607, 811, 828, 846, 1069, 1087, 1095, 4766, 4782, 4789, 4945, 4961, 4968, 5234, 5249, 6602, 6616, 6872, 8784, 8799, 12136, 12152, 12159, 12510, 12526, 12533, 12728, 12742, 12913, 12928, 13361, 13395, 13829, 13856, 13885, 14463, 14492, 14865, 14867, 14994, 14996, 15029, 15051, 15865, 15870
<code>\@xfootnotemark</code> .. 10310	<code>\{</code> ..... 1668	<code>\address</code> ..... 248, 2127
<code>\@xfootnotenext</code> 1797, 1920, 4427, 4438, 4635, 4649, 10277	<code>\}</code> ..... 1669, 15797	<code>\addresscolour</code> 2096, 6047, 6145, 6151, 6157, 6163, 6169
<code>\@xiipt</code> ..... 4019	<code>\]</code> ..... 4597, 9079	<code>\addressfont</code> ..... 2105, 2113, 2224, 6085, 6113, 6177, 6211
<code>\@xipt</code> ..... 4018	<code>\^</code> ..... 1507	<code>\addressssymbol</code> .... ... 2087, 6115, 6214
<code>\@xivpt</code> ..... 230, 4020	<code>\`</code> 9729, 10975, 12051, 12065	<code>\addresstyle</code> ..... 2113
<code>\@xmakefntext</code> .. 730, 1236, 12290, 12431	<code>\ </code> .... 9608, 9609, 9724	<code>\addtocontents</code> .. 15280
<code>\@xp</code> 117, 235, 260, 261, 5384	<code>\_</code> ..... 1486, 1547, 3602, 3606, 3634, 3638, 9601, 9603, 14225	<code>\addtocounter</code> ... 10592
<code>\@xpt</code> ..... 2850	<b>A</b>	<code>\addtolength</code> ..... ... 2047, 2048, 2049, 2050, 2051, 2052, 2150, 2151, 2153, 2155, 2156, 2159, 2936, 2939, 2940, 2943, 4031, 6193, 6194, 6195, 6465, 9985, 9986, 10565, 10569, 10571, 10573, 10574, 10575, 10576, 10581, 10583, 10584, 10586, 10587, 10589, 10590,
<code>\@xthm</code> ..... 11686, 11706	<code>\abovecaptionskip</code> . ... 11102, 11152, 13591, 13595, 14115, 14119, 14706, 14710, 16325	
<code>\@xtitle</code> ..... 247	<code>\abovedisplayshortskip</code> .. 2852, 2861, 4008	
<code>\@xxpt</code> ..... 4021	<code>\abovedisplayskip</code> . ... 2851, 2854, 2860, 2867, 2901, 4007, 4014	
<code>\@xxxii</code> ..... 1907	<code>\abstand</code> ..... 4680	
<code>\@xympar</code> ..... 3398, 3402, 3442, 3446, 3486, 3490, 16141, 16145, 16185, 16189, 16252	<code>\abstractname</code> .. 550, 556, 559, 859, 865, 867, 1113, 1119, 1122, 4807, 5000, 12104, 12110, 12113, 12556, 12562, 12565	
<code>\@yargdef</code> ..... 2401	<code>\add@strip</code> ..... 11377	
<code>\@ympar</code> ..... 16249	<code>\addcontentsline</code> .. ..... 475, 477, 2170, 3137, 6630, 6632, 11175, 14940, 14947, 14964	
<code>\@ythm</code> ..... 11686, 11706	<code>\addfontfeature</code> 2093, 2094, 2095, 2096, 2097, 2098, 2100, 2101	
<code>\[</code> ..... 4596, 9069		
<code>\]</code> ..... 118, 324, 674, 719, 928, 973, 1180, 1225, 1806, 2173, 2179, 2257, 3158, 3159, 3160, 3162, 4065, 4501, 4868, 5047, 6095, 6096, 6099, 6115, 6202, 6207, 6214, 6224, 6228, 6953, 6957, 6966, 10132, 10135, 10148, 10151, 10251, 10475, 10476, 10500, 10504, 10897, 10983, 11731, 11743, 11996, 11997, 12009, 12010, 12022, 12023, 12035, 12234, 12279,		

10591, 10597,	\adl@depth . . . . .	1389	6425, 6428, 6429,
10598, 13156,	\adl@endarray . . . .	1294	6430, 6609, 6661,
13159, 13160,	\adl@endmbox . . . . .	1341	6933, 7192, 7194,
13163, 13165,	\adl@everyvbox	1298, 1299	8806, 8849,
13568, 13569,	\adl@extract@arc .	1394	8964, 8966,
13624, 13627,	\adl@extract@dgc .	1397	8968, 8974,
13628, 13631,	\adl@extract@drsc	1395	8975, 8982,
13633, 14092,	\adl@height . . . . .	1388	8983, 8984, 9142,
14093, 14130,	\adl@inactivate . . .		9143, 9604, 9618,
14135, 14137,	. . . . .	1300, 1382	9631, 9632, 9664,
14258, 14261,	\adl@noalign . . . . .	1301	9669, 9670,
14262, 14265,	\adl@org@activate	1383	9673, 9682, 9746,
14267, 14683,	\adl@org@classz . .	1426	10599, 10912,
14684, 14884, 14885	\adl@org@endpbox .	1384	10924, 11200,
\addvspace . . . 5, 131,	\adl@org@inactivate	1382	11202, 11229,
430, 447, 583,	\adl@putlrc . . . . .		11230, 11233,
601, 608, 812,	1337, 1338, 1339,		11282, 11284,
829, 847, 1070,	1367, 1368, 1369,		11311, 11312,
1088, 1096, 1977,	1375, 1376, 1377		11315, 11366,
4059, 4116, 4767,	\adl@startmbox . . .	1340	11367, 11368,
4783, 4946, 4962,	\advance . . . . .	12,	11369, 11378,
5235, 6603,	86, 138, 220,		11400, 11413,
6617, 6873, 8785,	238, 306, 453,		11425, 11432,
12137, 12153,	498, 614, 632,		11435, 11444,
12511, 12527,	802, 818, 900,		11679, 11683,
12729, 12914,	1102, 1152, 1387,		11684, 11699,
13362, 13397,	1421, 1565, 1570,		11703, 11704,
13830, 13857,	1888, 1902, 1908,		11738, 11778,
14464, 14998,	1987, 2242, 3346,		11783, 11784,
15052, 15303,	3995, 4070, 4693,		11785, 11814,
15866, 15867, 15871	4708, 4796, 4817,		11815, 11841,
\adl@act@classz . .	4975, 5010, 5256,		11852, 11989,
\adl@act@CT@setup .	5320, 5461, 5469,		12166, 12195,
. . . . .	5470, 5510, 5622,		12540, 12588,
\adl@activate	5742, 5743, 5752,		12632, 12675,
\adl@argarraydashrule	5813, 5814, 5829,		12749, 12786,
. . . . .	5849, 5852,		12935, 12990,
\adl@array . .	5853, 5862,		13055, 13373,
\adl@arraydashrule	5864, 5870, 5871,		13406, 13410,
. . . . .	5874, 5877, 5880,		13455, 13841,
\adl@arrayinit . . .	5923, 5978, 5979,		13868, 13896,
\adl@arrayrestore	5994, 6014, 6015,		13900, 13979,
\adl@arrayrule	6245, 6255,		14229, 14475,
\adl@box	6256, 6266,		14503, 14507,
\adl@class@iiiorvii	6276, 6277, 6293,		14570, 14761,
. . . . .	6294, 6295, 6312,		14775, 14785,
\adl@class@start . .	6321, 6328, 6350,		14824, 14840,
. . . . .	6351, 6352, 6366,		14853, 14857,
\adl@CT@setup . . . . .	6373, 6380,		14889, 14890,
. .	6409, 6410, 6423,		14909, 15010,

15041,	15064,	15751,	15755,	8926,	11040,
15081,	15098,	16264,	16272, 16273	11715,	12245,
15115,	15132,	\ALG@floatstyle ...		12271,	12274,
15149,	15167,	... 3361, 3362, 3363		12316,	12384,
15186,	15206,	\alignL ..... 5415		12412,	12415,
15241,	15282,	\alignR ..... 5419		12459,	12483,
15292,	15312,	\allowbreak .....		12664,	12705,
15317,	15367,	... 6251, 6272,		12852,	12888,
15368,	15369,	7248, 7251, 7254,		13314, 13782, 14416	
15372,	15376,	7335, 7392, 7395,		\andify ..... 112	
15401,	15412,	7398, 7475, 7535,		\andname ... 719, 973,	
15491,	15514,	7538, 7541, 7622,		1225, 12279, 12420	
15539,	15541,	7682, 7685, 7688,		\andnext ..... 11041	
15551,	15570,	7769, 7829, 7832,		\arabic 19, 20, 21, 22,	
15571,	15600,	7835, 7916, 7976,		83, 145, 146, 147,	
15611,	15612,	7979, 7982, 8063,		148, 217, 256,	
15808,	15821,	8123, 8126, 8129,		9105, 9111, 15222	
15822,	15825,	8210, 8270, 8273,		\array ..... 327, 16039	
15827,	15833,	8276, 8357, 8417,		\arraycolsep ..... 327	
15835,	15839,	8420, 8423, 8504		\arraylinesep .... 14768	
15841,	15845,	\Alph ..... 11084		\arrayrulecolor .. 1394	
15847,	15997,	\AM@CheckAtEnd ... 11751		\arrayrulewidth .. 14785	
15998,	16064,	\AM@ClearShipoutPicture		\arraystretch .. 308,	
16221,	16222,	..... 11753		309, 1699, 1710,	
16229,	16230,	\AM@currentdocname		10917, 10918,	
16231, 16232, 16257		..... 11716, 11722		14735, 14736,	
\afterassignment ..		\AM@findfile .... 11720		14772, 16023, 16024	
1488, 1490, 1549,		\AM@output ..... 11749		\aslice . 11821, 11822,	
1551, 2433, 3574		\AM@pagecount .... 11718		11824, 11826,	
\AfterEndPreamble .		\AM@pageref 11733, 11736		11827, 11829,	
..... 4253, 4276		\AM@pagetemp .....		11842, 11843, 11845	
\aftergroup 1705, 1715,		... 11726, 11731,		\At@ViperColsBreak	
3558, 3573, 5473,		11732, 11735,		.. 5891, 5901, 5905	
5475, 5482, 5488,		11743, 11744, 11748		\AtBeginDocument ..	
5507, 9168, 9170,		\AM@readlist .... 11748		1479, 2062, 2122,	
11897, 11898,		\AM@split@options 11712		2219, 2720, 2945,	
11901, 11905,		\AM@temp .... 11713, 11714		3166, 3300, 3305,	
11906, 11910,		\AM@threadname ....		3358, 4112, 4312,	
11914, 11915,		. 11711, 11721, 11722		4377, 6124, 6238,	
11919, 11923,		\AM@xrprefix .....		6259, 6280,	
11927, 11931,		. 11729, 11733, 11736		6569, 9464,	
14858, 15294,		\and ..... 368, 404,		10249, 10607,	
15605, 15614,		685, 711, 714, 756,		10683, 14750, 15441	
15616, 15653,		939, 965, 968,		\AtBeginPackage .. 11145	
15657, 15710,		1010, 1191, 1217,		\AtEndDocument 2226,	
15721, 15722,		1220, 1262, 1284,		2733, 4525, 4581	
15725, 15729,		1610, 4879, 4905,		\AtEndOfClass .... 2061	
15730, 15734,		5058, 5084, 5173,		\AtPageLowerLeft . 6399	
15738, 15739,		5209, 6714, 6748,		\AtPageUpperLeft ..	
15743, 15747,		6811, 6847, 8892,		.. 6399, 6413, 6431	

\AtTextUpperLeft ..	11779, 11793,	... 1719, 1734, 1737
..... 6403, 6419	11817, 11821,	\BDefbelowskip ....
\author ... 248, 366,	11826, 11830,	... 1723, 1735, 1738
402, 709, 754,	11842, 11853,	\BDefinlineskip ...
963, 1008, 1215,	11880, 12058,	... 1728, 1736, 1739
1260, 1608, 4162,	12072, 12176,	\begin . 332, 342, 347,
4194, 4903, 5082,	12178, 12184,	410, 418, 659,
5171, 5207, 6712,	12186, 12600,	672, 683, 762,
6746, 6809, 6845,	12602, 12608,	768, 913, 926,
8890, 8924,	12610, 14223,	937, 1016, 1022,
12269, 12314,	14226, 14228,	1165, 1178, 1189,
12410, 12457,	14233, 14746,	1269, 1275, 1284,
12662, 12703,	14786, 15539,	1286, 1287, 1698,
12850, 12886,	15547, 15551,	1700, 1709, 1711,
13304, 13772, 14406	16035, 16297, 16312	1714, 2177, 2181,
\auto@footnoterule	\baselinestretch ..	2183, 2185, 2187,
..... 9358, 9369	..... 2077,	2191, 2199, 2202,
\autodot .... 13423,	3690, 3707, 3724,	2236, 2753, 2759,
13915, 14522, 15504	6994, 7010, 7026,	2781, 2785, 2951,
\autofootnoterule .	7042, 7055, 7068,	2952, 2965,
..... 1495,	7212, 7222, 7232,	2968, 3036,
1496, 6231, 6982,	7258, 7270, 7283,	3037, 3043,
9367, 9802, 16343	7310, 7323, 7359,	3044, 3051, 3052,
<b>B</b>	7368, 7377, 7402,	3077, 3078, 3115,
\backmatter .....	7413, 7425, 7451,	3118, 3121, 3124,
.. 4366, 5306, 6919	7463, 7499, 7509,	3128, 3129, 3313,
\baselineskip .. 322,	7519, 7545, 7557,	3314, 3875, 3931,
644, 646, 652,	7570, 7597, 7610,	3938, 3945,
654, 1129, 1131,	7646, 7656, 7666,	3952, 3959,
1137, 1139, 2878,	7692, 7704, 7717,	3972, 3980, 4102,
2880, 2883,	7744, 7757, 7793,	4107, 4240, 4287,
2885, 2887,	7803, 7813, 7839,	4310, 4613, 4853,
2890, 3039,	7851, 7864, 7891,	4866, 4877, 5032,
3629, 3693,	7904, 7940, 7950,	5045, 5056, 5100,
3710, 3727, 3838,	7960, 7986, 7998,	5112, 5137, 5147,
3845, 3852, 3931,	8011, 8038, 8051,	5152, 5215, 5223,
3938, 3945,	8087, 8097, 8107,	5526, 5536,
3952, 3959,	8133, 8145, 8158,	5549, 5559,
4059, 4116, 4388,	8185, 8198, 8234,	5572, 5582,
4449, 4513, 4519,	8244, 8254, 8280,	5595, 5605,
4829, 4831, 4837,	8292, 8305,	6099, 6205, 6210,
4839, 4985, 4987,	8332, 8345,	6228, 6488, 6554,
4993, 4995, 5623,	8381, 8391, 8401,	6682, 6690,
5624, 5641, 5645,	8427, 8439, 8452,	6695, 6754,
5815, 5980, 8570,	8479, 8492, 8575,	6760, 6775, 6785,
8675, 9176, 9619,	8586, 8597,	6790, 6853, 6861,
10562, 10933,	8622, 8635,	6952, 8860,
10943, 10981,	8648, 8682, 8696	8868, 8873,
10998, 11776,	\BCmd ..... 1704	8932, 8938,
	\BDefaboveskip ....	9072, 10000,



10005,	10023,	5252, 5342, 5453,	8629,	8642,
10126,	10128,	5507, 5516, 5680,	8977, 8989, 8991,	
10142,	10144,	5720, 6404, 6420,	8992,	8993,
10499,	11189,	6605, 6618, 6718,	8994,	8996,
12219,	12232,	6815, 6874, 8786,	8997,	8998,
12243,	12322,	8802,	8896,	
12328,	12356,	9028, 9062, 9146,	9076, 9091, 9243,	
12371,	12382,	9162, 9398, 9407,	9808, 9814, 9834,	
12466,	12474,	9556, 9571, 9578,	9850,	9860,
12483,	12485,	9630,	9663,	10258,
12486,	12618,	9769,	9793,	10262,
12638,	12643,	9833,	9849,	10266,
12719,	12816,	9999,	10278,	10409,
12826,	12831,	10289,	10300,	10459,
12894,	12902,	10311,	10472,	10469,
13194,	13214,	10530,	10921,	10477,
13219,	13229,	11047,	11177,	11758,
13242,	13246,	11259,	11338,	11976,
13326,	13332,	11516,	11520,	13102,
13343,	13447,	11524,	11709,	13113,
13662,	13682,	12138,	12162,	13120,
13687,	13697,	12286,	12427,	13130,
13710,	13714,	12512,	12536,	15609,
13794,	13800,	12668,	12730,	15616,
13811,	13971,	12745,	12856,	15710,
14296,	14316,	12916,	12931,	15721,
14321,	14331,	13268,	13369,	15736,
14344,	14348,	13404,	13446,	15757,
14428,	14434,	13540,	13736,	15875,
14445,	14562, 14903	13837,	13864,	16241, 16305, 16315
\begingroup 6, 115, 132,		13894,	13970,	\beginR . 28, 163, 263,
229, 242, 299,		14064,	14370,	268, 299, 324,
311, 372, 432,		14471,	14501,	464, 650, 888,
449, 584, 610,		14561,	14655,	1135, 1399, 1803,
726, 814, 830,		14837,	14861,	1998, 2001, 3420,
980, 1071, 1098,		14999,	15290,	3508, 4835, 4991,
1232, 1413, 1590,		15407,	15618,	5268, 5373, 5439,
1834, 1842, 1850,		15661,	15710,	5468, 5473, 5482,
1950, 2257, 2348,		16086, 16109, 16264		5488, 5507, 6397,
2367, 2499, 2545,		\beginL . . . . . 1398,		6677, 6977, 7185,
2552,	2582,	2224, 3420, 3464,		7189, 8582, 8604,
2598, 2614, 2654,		5438, 5467, 5473,		8629,
2662, 2695, 2718,		5475, 5507, 7221,		8655,
3139, 3556, 3759,		7273, 7367, 7416,		8838,
3786, 3813, 4179,		7508, 7560, 7655,		8989,
4196, 4212, 4224,		7707, 7802, 7854,		8991, 8992, 8993,
4257, 4490, 4549,		7949, 8001, 8096,		8994,
4556, 4563, 4593,		8148, 8243, 8295,		8996,
4768, 4792, 4947,		8390,	8442,	8997, 8998, 9101,
4971, 5177, 5237,		8582,	8593,	9339, 9810, 9863,
				9902,
				9909,
				10258,
				10266,
				10457,
				10462,
				10469,
				10477,
				10492,
				10513,
				10937,
				11153,
				11155,
				11530,
				11766,
				11891,
				11898,
				11903,
				11970,
				11971,

11972,	12182,	12734,	12748,	\bibliographyitemlabel
12606,	12764,	12920,	12934,	..... 2230, 2236
12947,	13096,	12967,	12972, 12980	\bibname . 4095, 4096,
13106,	13117,	\bgroup	299, 314, 319,	4811, 4812, 5004,
13124,	13185,	324,	558, 1121,	5005, 5314, 5315,
13503,	13583,	1399,	1492, 1553,	6927, 6928, 8843,
13653,	14027,	1793,	1916, 4422,	8844, 12189,
14107,	14152,	4631,	4645, 5375,	12190, 12582,
14287,	14618,	5439,	9076, 9077,	12583, 12780,
14698,	14724,	9091,	9522, 9683,	12781, 12984, 12985
14747,	14787,	10925,	10927,	\bibpostamble .... 11621
15610,	15614,	10946,	10965,	\bibpreamble .....
15653,	15657,	11353,	11899,	.. 11605, 13437,
15710,	15715,	11904,	11908,	13438, 13960,
15722,	15727,	11913,	11917,	13961, 14551, 14552
15980,	15983,	11922,	11925,	\bibsection .. 4090,
15986,	16003,	11930,	12112,	4093, 4095,
16011,	16037,	12564,	14724,	4096, 11187,
16207,	16241,	14733,	14741,	11603, 14900, 14902
16258,	16260,	14747,	14779,	\bidi@end .. 2744, 2748
16305,	16315,	14783,	14787,	\bidi@patchcmd ...
16328, 16331, 16339		15399,	15723,	..... 2547, 2549
\belowcaptionskip .		15728,	15732,	\bidi@AfterEndDocument
... 11143, 11160,		15737,	15741,	.. 2735, 2740, 2746
13589,	13597,	15746,	15749,	\bidi@afterenddocumenthook
14113,	14121,	15754,	16011,	..... 2735,
14704, 14712, 16333		16021, 16029, 16037		2736, 2741, 2747
\belowdisplayshortskip		\bib@after@hook ...		\bidi@AfterEndEnvironment
.. 2853, 2862, 4009		..... 13490,		..... 2790, 2800
\belowdisplayskip .		13492,	14014,	\bidi@AfterEndPreamble
..... 2854,		14016, 14605, 14607		..... 2723,
2867, 2902, 4014		\bib@before@hook ..		2727, 2729, 2733
\bf ..... 11762, 11764		..... 13441,		\bidi@afterendpreamblehook
\bfseries 25, 230, 436,		13491, 13965,		..... 2723,
452, 483, 486,		14015, 14556, 14606		2724, 2728, 2730
589, 613, 817,		\bib@beginhook 13434,		\bidi@AfterPreamble
835, 1076, 1101,		13440, 13958,		..... 2720, 2721
1654, 2194, 4239,		13964, 14549, 14555		\bidi@append 2656, 2706
4686, 4773, 4795,		\bib@endhook .....		\bidi@appto .....
4952, 4974, 5101,		13494, 14018, 14609		.. 2435, 2479, 2726
5113, 5241, 5255,		\bib@heading .....		\bidi@apptocmd ....
5289, 5295,		13436, 13963, 14554		..... 2652, 2653
5303, 6608,		\bibcleanup .....		\bidi@AtBeginEnvironment
6623, 6638, 6641,		11626		..... 2750, 2760
6650, 6878, 6901,		\bibentry .... 3604,		\bidi@AtEndEnvironment
6907, 6916, 8791,		3606, 3636, 3638		..... 2764, 2774
8805, 8816, 8821,		\bibfont .....		\bidi@AtEndPreamble
8829, 12143,		.. 2228, 2229		..... 2709,
12165, 12517,		\bibitem@fin .... 11620		2714, 2716, 2721
12539, 12715,		\biblio@font .... 82, 216		

\bidi@autofootnoterulefalse	2710, 2715, 2717	8086, 8096, 8106,
.. 9346, 9350, 9353	\bidi@ensure@new@command	8116, 8121, 8124,
\bidi@autofootnoteruletrue	2365, 2366	8127, 8130, 8142,
..... 9368	\bidi@ensure@newcommand	8155, 8167, 8182,
\bidi@BeforeBeginEnvironment	2365, 6989,	8194, 8206, 8211,
..... 2778, 2786	6990, 7084,	8215, 8219, 8233,
\bidi@csappto	7092, 7093, 7094,	8243, 8253,
\bidi@csdefcs	7101, 7102, 7108,	8263, 8268, 8271,
\bidi@cseappto	7109, 7124, 7125,	8274, 8277, 8289,
..... 2480, 2483	7131, 7132, 7133,	8302, 8314, 8329,
\bidi@cssepreto	7134, 7137, 7143,	8341, 8353, 8358,
..... 2489, 2492	7145, 7151, 7152,	8362, 8366,
\bidi@csgappto	7167, 7178, 7180,	8380, 8390,
.... 2481, 2751,	7183, 7188, 7191,	8400, 8410, 8415,
2765, 2779, 2791	7193, 7197, 7211,	8418, 8421, 8424,
\bidi@csgpreto	7221, 7231, 7241,	8436, 8449, 8461,
\bidi@cslet	7246, 7249, 7252,	8476, 8488, 8500,
\bidi@csletcs	7255, 7267, 7280,	8505, 8509, 8513,
\bidi@cspreto	7292, 7307, 7319,	8521, 8528, 8532,
\bidi@csuse	7331, 7336, 7340,	8543, 8552, 8554,
... 2422, 2755,	7344, 7358, 7367,	8555, 8574, 8585,
2769, 2782, 2795	7376, 7385, 7390,	8596, 8607, 8611,
\bidi@csxappto	7393, 7396, 7399,	8615, 8619, 8632,
\bidi@csxpreto	7410, 7422, 7433,	8645, 8658, 8679,
\bidi@dbg@fail	7448, 7459, 7471,	8692, 8706,
... 2507, 2517,	7476, 7480, 7484,	8712, 8719, 8726,
2518, 2519, 2520,	7498, 7508, 7518,	8734, 8738, 8749,
2526, 2535,	7528, 7533, 7536,	8750, 8761, 8779
2541, 2648, 2670,	7539, 7542, 7554,	\bidi@ensure@newlength
2682, 2683, 2692	7567, 7579, 7594,	... 2372, 7105,
\bidi@dbg@info	7606, 7618, 7623,	7106, 7107, 7135
2508,	7627, 7631, 7645,	\bidi@epreto
2510, 2513, 2515,	7655, 7665, 7675,	... 2461, 2474, 2489
2516, 2527, 2529,	7680, 7683, 7686,	\bidi@error
2531, 2533, 2534,	7689, 7701, 7714,	2374, 2407
2536, 2538,	7726, 7741, 7753,	\bidi@everyjob
2540, 2646,	7765, 7770, 7774,	1456,
2671, 2673, 2675,	7778, 7792, 7802,	1457, 1531, 1532
2678, 2684, 2686	7812, 7822, 7827,	\bidi@expandonce
\bidi@dbg@init	7830, 7833, 7836,	... 2427,
2505,	7848, 7861, 7873,	2438, 2442, 2446,
2524, 2645, 2668	7888, 7900, 7912,	2450, 2460, 2464,
\bidi@dbg@succ	7917, 7921, 7925,	2468, 2472, 2690
... 2551, 2647,	7939, 7949, 7959,	\bidi@ff@box
2679, 2687, 2689	7969, 7974, 7977,	9194, 9212
\bidi@dbg@trce	7980, 7983, 7995,	\bidi@footdir@footnote
... 2498, 2544,	8008, 8020,	... 76,
2644, 2653, 2661	8035, 8047,	210, 9466, 9468, 9472
\bidi@eappto	8059, 8064,	\bidi@gappto
... 2439, 2452, 2480	8068, 8072,	... 2443, 2481,
\bidi@endpreamblehook		2709, 2723, 2735
..... 2709,		\bidi@gpreto
		2465, 2490

\bidi@hooktocmd ...	10649,	10650,	..... 9250,
.. 2656, 2664, 2666	10651,	10652,	9477, 9490,
\bidi@hooktocmd@i .	10653,	10654,	9503, 9540, 11020
..... 2680, 2694	10655,	10656,	\bidi@n@everypar ..
\bidi@ifblank@i ...	10657,	10658,	.. 11893, 11894,
.. 2326, 2327, 2329	10659,	10660,	11895, 11896,
\bidi@ifdefmacro ..	10661,	10662,	15532, 15717,
..... 2332,	10663,	10664,	15718, 15719, 15720
2334, 2335, 2336	10665,	10666,	\bidi@namelongdef .
\bidi@ifdefparam ..	10667,	10668,	..... 2363,
..... 2626,	10669,	10670,	7299, 7301, 7308,
2628, 2629, 2630	10671,	10672,	7320, 7440, 7442,
\bidi@ifdefprotected	10673,	10674,	7449, 7460, 7472,
..... 2635,	10675,	10676,	7586, 7588, 7595,
2637, 2638, 2639	10677,	10678,	7607, 7733, 7735,
\bidi@ifhashcheck .	10679,	10680,	7742, 7754, 7880,
.. 2512, 2597, 2677	10681,	10682,	7882, 7889, 7901,
\bidi@ifhashcheck@i	10685,	10688,	8027, 8029,
..... 2601, 2603	10691,	10694,	8036, 8048,
\bidi@ifhashcheck@ii	10697,	10700,	8174, 8176, 8183,
..... 2605,	10703,	10707,	8195, 8321, 8323,
2608, 2609, 2610	10710,	10713,	8330, 8342,
\bidi@ifpatchable .	10716,	10719,	8468, 8470, 8477,
.. 2501, 2503, 2550	10722,	10725,	8489, 8665, 8667,
\bidi@ifpatchable@i	10728,	10731,	8680, 8693, 8707
..... 2501, 2522	10734,	10737,	\bidi@new@command .
\bidi@ifpattern ...	10740,	10743,	..... 2379,
..... 2514, 2613	10746,	10749,	2381, 2410, 2418
\bidi@ifscanable ..	10752,	10755,	\bidi@newcommand ..
..... 2511,	10758,	10761,	..... 2381, 2383
2532, 2581, 2676	10764,	10767,	\bidi@newrobustcmd
\bidi@info ..... 2376	10770,	10773,	1487, 1489, 2378,
\bidi@isloaded ....	10776,	10779,	2379, 2403, 2414,
... 2573, 10616,	10782,	10785,	2435, 2439, 2443,
10617, 10618,	10788,	10791,	2447, 2452, 2453,
10619, 10620,	10794,	10797,	2457, 2461, 2465,
10621, 10622,	10800,	10803,	2469, 2474, 2475,
10623, 10624,	10806,	10809,	2479, 2480, 2481,
10625, 10626,	10812,	10815,	2482, 2483, 2484,
10627, 10628,	10818,	10821,	2488, 2489, 2490,
10629, 10630,	10824,	10827,	2491, 2492, 2493,
10631, 10632,	10830,	10833,	2497, 2543, 2642,
10633, 10634,	10836,	10839,	2652, 2660,
10635, 10636,	10842,	10845,	2709, 2720,
10637, 10638,	10848,	10851,	2723, 2735, 2750,
10639, 10640,	10854,	10857,	2764, 2778, 2790
10641, 10642,	10860,	10863,	\bidi@notblank 2328,
10643, 10644,	10866,	10869,	2336, 2630, 2639
10645, 10646,	10872, 10875, 10878		\bidi@o@everypar ..
10647, 10648,	\bidi@mpfootnoterule		..... 11892,

11894, 11895, 15716, 15718, 15719	\bidi@protected@cseappto ..... 2483	2558, 2559, 2560, 2561, 2562, 2563, 2568, 2571, 2583, 2584, 2585, 2586, 2587, 2589, 2590, 2599, 2601, 2615, 2616, 2618, 2620, 2621, 2696, 2697, 2698, 2699, 2700, 2701, 2702, 2703, 2704
\bidi@orig@leftline	\bidi@protected@cspreto ..... 2492	\bidi@resrvdb 2555, 2556
15988, 15990, 15991	\bidi@protected@csxappto ..... 2484	\bidi@RTL@everypar ..... 11891, 11895, 15715, 15719
\bidi@orig@raggedleft	\bidi@protected@csxpreto ..... 2493	\bidi@s@tfftextcol ..... 9191, 9195
15973, 15975, 15976	\bidi@protected@eappto ..... 2452	\bidi@s@ved@eqno .. ..... 11966, 11968, 11969, 16334, 16336, 16337
\bidi@orig@raggedright	\bidi@protected@epreto ..... 2474	\bidi@s@ved@leqno .. ..... 11967, 11968, 11969, 16335, 16336, 16337
15974, 15975, 15976	\bidi@protected@exappto ..... 2453	\bidi@undef ..... ... 2563, 2642, 2704, 2717, 2730
\bidi@orig@rightline	\bidi@protected@xpreto ..... 2475	\bidi@undefined .. 2642
15989, 15990, 15991	\bidi@provide@command ..... 2414, 2416	\bidi@warning ..... ... 2375, 2758, 2772, 2784, 2798
\bidi@p@ftn .....	\bidi@providerobustcmd ..... 2414	\bidi@xappto ..... ... 2447, 2453, 2482
1747, 1810, 1813, 1814, 1816, 1817, 1819, 1820, 1824, 1827, 1830, 1935	\bidi@raggedleft .. ..... 2171, 2178, 2183, 2202, 6095, 6211, 8993, 8998, 10042, 15978	\bidi@xargdef 2385, 2393
\bidi@p@ftntext ...	\bidi@raggedright .. ... 8991, 8996, 11537, 11540, 11542, 11545, 11547, 11549, 11552, 11554, 11556, 11558, 11561, 11563, 11565, 11567, 11569, 11572, 11574, 11577, 11579, 11582, 11584, 11586, 11589, 11591, 11593, 11596, 11598, 11600, 15977	\bidi@xpreto ..... ... 2469, 2475, 2491
... 1794, 1812, 1917	\bidi@reflect@box .. ... 11955, 11962, 15783, 15790, 15792	\bidicolor 5433, 5489, 5504, 5506, 9192, 15658, 15705, 15708, 15709
\bidi@p@LTRftntext	\bidi@renew@command ... 2403, 2405, 2419	\bididate .... 1429, 1431, 1444, 1503, 1519
... 1795, 1815, 1918	\bidi@renewrobustcmd ..... 2403	\bidi@Gscale@box .. ..... 9882, 9883
\bidi@p@RTLftntext	\bidi@resrvda . 2553, 2554, 2555,	\bidi@Gscale@box ... ... 9859, 9860, 9879
... 1796, 1818, 1919		\bidi@Gscale@box@dd ... 9891, 9895, 9901
\bidi@p@xfootnote .		
... 1798, 1833, 1921		
\bidi@p@xftntext ..		
... 1797, 1823, 1838, 1920		
\bidi@p@xLTRfootnote		
... 1800, 1841, 1923		
\bidi@p@xLTRftntext		
... 1799, 1826, 1846, 1922		
\bidi@p@xRTLfootnote		
.. 1802, 1849, 1925		
\bidi@p@xRTLftntext		
... 1801, 1829, 1854, 1924		
\bidi@patchcmd 2543, 2544, 2738, 2753, 2767, 2793		
\bidi@patchcmd@scantoks		
.. 2561, 2567, 2702		
\bidi@prepend 2664, 2707		
\bidi@preto .....		
.. 2457, 2488, 2712		
\bidi@pretocmd ....		
.. 2660, 2661, 2781		
\bidi@protected 2430, 2452, 2453, 2474, 2475, 2483, 2484, 2492, 2493		

\bidiGscale@box@dddd	\biditytfehyperrefLoadHyperref	8550,	8770,
..... 9897, 9908	..... 4130, 4141	9022,	9024,
\bidillap ..... 15993	\biditytfe sidenotemarginpar	9054,	9058,
\bidipoem@openbox .	.. 3378, 3688, 3838	9101, 9183, 9209,	
..... 4390, 4395	\biditytfe tetocError	9214, 9697, 9704,	
\bidipoem@p@ftn 4397,	.. 3861, 3908, 3917	9707, 9721, 9757,	
4407, 4530, 4531,	\bidiversion . 1430,	9764, 9767, 9777,	
4533, 4534, 4536,	1431, 1444, 1504, 1519	9786,	9789,
4537, 4540,	\bigskip ..... 11981	9827,	9830,
4543, 4546, 4643	\bigskipamount ....	9873,	9876,
\bidipoem@p@ftntext	.. 7169, 7174, 8728	9906,	9923,
... 4424, 4435,	\bl .... 11797, 11798,	10941,	11124,
4529, 4632, 4646	11801, 11802,	11158,	11194,
\bidipoem@p@LTRftntext	11803, 11807,	11250,	11253,
... 4425, 4436,	11862, 11869, 11873	11276,	11328,
4532, 4633, 4647	\blacktriangleleft	11333,	11461,
\bidipoem@p@RTLftntext	..... 9599, 9601	11467,	11473,
... 4426, 4437,	\blacktriangleright	11478,	11766,
4535, 4634, 4648	..... 9599, 9601	11770,	11786,
\bidipoem@p@xfootnote	\bm@b ..... 16055	11820,	11824,
... 4428, 4439,	\bm@l ..... 16052	11829,	11833,
4548, 4636, 4650	\bm@r ..... 16053	11845,	11856,
\bidipoem@p@xftntext	\bm@t ..... 16054	11870,	11873,
..... 4427,	\boolean ..... 2807,	11877,	11882,
4438, 4539,	2877, 2879, 2882,	11959,	13027,
4553, 4635, 4649	2886, 2889,	13036,	13074,
\bidipoem@p@xLTRfootnote	2892, 2917, 3013,	13085,	13573,
... 4430, 4441,	3028, 3033,	13583,	14097,
4555, 4638, 4652	3053, 3060,	14107,	14172,
\bidipoem@p@xLTRftntext	3068, 3085,	14178,	14184,
..... 4429,	3105, 3109, 3127,	14190,	14196,
4440, 4542,	3128, 3131, 3132,	14202,	14208,
4560, 4637, 4651	3167, 3176, 3187,	14214,	14220,
\bidipoem@p@xRTLfootnote	3875, 3879, 3927,	14688,	14698,
... 4432, 4443,	4140, 4277, 4346,	14841,	14859,
4562, 4640, 4654	4357, 9206, 11715	15602,	15603,
\bidipoem@p@xRTLftntext	\botmark ... 9188, 16322	15613,	15787,
4431, 4442, 4545,	\box 1992, 1998, 3348,	15884,	15907,
4567, 4639, 4653	5348, 5472, 5629,	15995,	16075,
\bidirlap ..... 15992	5632, 5649,	16080,	16082,
\biditytfe floatDebugInfoNL	5653, 5660,	16093,	16099,
... 2807, 2905,	5666, 5668,	16104,	16219,
2909, 3198, 3247	5674, 5675, 5696,	16235,	16246,
\biditytfe floatError	5702, 5707, 5713,	16259,	16261,
..... 2806, 3293	5714, 5769, 5772,	16309, 16311, 16331	
\biditytfe floatInfoNL	5777, 5782, 5806,	\boxdef ..... 1696,	
.. 2807, 2808, 3362	5942, 5946, 5970,	1698, 1704, 1709, 1714	
\biditytfe floatRecalculate	6252, 6273,	\boxmaxdepth . 6244,	
..... 2934, 2945	6289, 6346, 7183,	6249,	6265,
	7188, 8525, 8540,	6270,	6297,

6354, 7127, 8751, 8960, 9650, 9652	\bx@HH . . . . . 3255, 3287	\bx@Y . . . 3205, 3238, 3279
\br . . . . 11797, 11799, 11801, 11802, 11803, 11807, 11863, 11869, 11877	\bx@I . . . . . 3234, 3275	\bx@y . . . 3231, 3244, 3285
\BR@b@bibitem 3581, 3582	\bx@i . . . 3215, 3240, 3281	\bx@YY . . . . . 3272, 3291
\BR@bibitem . 3584, 3585	\bx@II . . . . . 3256, 3287	\bx@Z . . . 3206, 3238, 3279
\BR@c@bibitem . . . . 3586	\bx@J . . . . . 3234, 3275	\bx@z . . . 3232, 3244, 3285
\bracetext . . . . .	\bx@j . . . 3216, 3240, 3281	\bx@ZZ . . . . . 3273, 3291
1491, 1552, 11897, 11898, 15721, 15722	\bx@JJ . . . . . 3257, 3287	
\break . . . . . 10898	\bx@K . . . . . 3235, 3276	C
\BreakBibliography	\bx@k . . . 3217, 3241, 3282	\c@abspace . . . . . 9281
. . . . . 13443,	\bx@KK . . . . . 3258, 3288	\c@addvipersep 1195,
13475, 13477,	\bx@L . . . . . 3235, 3276	11213, 11218,
13483, 13967,	\bx@l . . . 3218, 3241, 3282	11240, 11267,
13999, 14001,	\bx@LL . . . . . 3259, 3288	11277, 11295,
14007, 14558,	\bx@M . . . . . 3235, 3276	11300, 11322, 11346
14590, 14592, 14598	\bx@m . . . 3219, 3241, 3282	\c@chapter . . . 4847,
\bs . . . . 1664, 1665, 1667	\bx@MM . . . . . 3260, 3288	4849, 4851, 5026,
\bslice . . . . . 11817,	\bx@N . . . . . 3235, 3276	5028, 5030,
11818, 11820,	\bx@n . . . 3220, 3241, 3282	5273, 5275, 5277,
11830, 11831,	\bx@NN . . . . . 3261, 3288	5278, 6885, 6887,
11833, 11853,	\bx@O . . . . . 3236, 3277	6889, 6890,
11854, 11856,	\bx@o . . . 3221, 3242, 3283	8953, 8955,
11880, 11881, 11882	\bx@OO . . . . . 3262, 3289	8957, 9218, 9220,
\bx@A . . . . . 3233, 3274	\bx@P . . . . . 3236, 3277	9222, 9223, 9231,
\bx@a . . . 3207, 3239, 3280	\bx@p . . . 3222, 3242, 3283	9233, 9235,
\bx@AA . . . 3246, 3248, 3286	\bx@PP . . . . . 3263, 3289	9236, 10611,
\bx@B . . . . . 3233, 3274	\bx@Q . . . . . 3236, 3277	11086, 11649,
\bx@b . . . 3208, 3239, 3280	\bx@q . . . 3223, 3242, 3283	12211, 12213,
\bx@BB . . . . . 3249, 3286	\bx@QQ . . . . . 3264, 3289	12215, 12576,
\bx@C . . . . . 3233, 3274	\bx@R . . . . . 3236, 3277	12578, 12580,
\bx@c . . . 3209, 3239, 3280	\bx@r . . . 3224, 3242, 3283	12769, 12771,
\bx@CC . . . . . 3250, 3286	\bx@RR . . . . . 3265, 3289	12773, 12952,
\bx@D . . . . . 3233, 3274	\bx@S . . . . . 3197,	12954, 12956, 12957
\bx@d . . . 3210, 3239, 3280	3199, 3237, 3278	\c@colht . . . . . 1195,
\bx@DD . . . . . 3251, 3286	\bx@s . . . 3225, 3243, 3284	11207, 11233,
\bx@E . . . . . 3233, 3274	\bx@SS . . . . . 3266, 3290	11234, 11277,
\bx@e . . . 3211, 3239, 3280	\bx@T . . . 3200, 3237, 3278	11289, 11315, 11316
\bx@EE . . . . . 3252, 3286	\bx@t . . . 3226, 3243, 3284	\c@curpg 9115, 9142, 9143
\bx@F . . . . . 3234, 3275	\bx@TT . . . . . 3267, 3290	\c@DFNsloppiness . .
\bx@f . . . 3212, 3240, 3281	\bx@U . . . 3201, 3237, 3278	. . . . . 6242, 6263
\bx@FF . . . . . 3253, 3287	\bx@u . . . 3227, 3243, 3284	\c@enumiv . . . . . 495,
\bx@G . . . . . 3234, 3275	\bx@UU . . . . . 3268, 3290	502, 629, 636,
\bx@g . . . 3213, 3240, 3281	\bx@V . . . 3202, 3237, 3278	897, 904, 1149,
\bx@GG . . . . . 3254, 3287	\bx@v . . . 3228, 3243, 3284	1156, 2246, 4814,
\bx@H . . . . . 3234, 3275	\bx@VV . . . . . 3269, 3290	4821, 5007, 5014,
\bx@h . . . 3214, 3240, 3281	\bx@W . . . 3203, 3238, 3279	5317, 5324, 6658,
	\bx@w . . . 3229, 3244, 3285	6665, 6930,
	\bx@WW . . . . . 3270, 3291	6937, 8846, 8853,
	\bx@X . . . 3204, 3238, 3279	12192, 12199,
	\bx@x . . . 3230, 3244, 3285	12585, 12592,
	\bx@XX . . . . . 3271, 3291	12783, 12790,

12987, 12994,	9142, 15565, 16215	13426, 13926, 14529
13451, 13460,	\c@paragraph . . 470,	\c@table . 4851, 5030,
13467, 13975,	623, 879, 1143,	5277, 6889, 8957,
13984, 13991,	4844, 5023,	9222, 9235,
14566, 14575,	5282, 6771, 6894,	11088, 12215,
14582, 14906, 14913	8950, 9227,	12578, 12773,
\c@equation . . 4847,	9240, 11081,	12956, 13946, 14541
5026, 5273,	12208, 12573,	\c@thisframe . . 9114,
6498, 6567, 6885,	12777, 12961,	9119, 9155, 9157, 9158
8953, 9218, 9231,	13428, 13928, 14531	\c@tocdepth . 3, 129,
11086, 12211,	\c@poem@no . . . 4482,	428, 445, 565,
12580, 12769,	4524, 4575, 4586	581, 599, 794,
12952, 13954, 14545	\c@secnumdepth . 231,	827, 845, 1052,
\c@figure 4849, 5028,	473, 482, 5090,	1068, 1086, 4749,
5275, 6887, 8955,	5287, 6628,	4765, 4781, 4928,
9220, 9233,	6637, 6899,	4944, 4960, 5233,
11087, 12213,	8815, 11985, 12966	5248, 6601, 6615,
12576, 12771,	\c@section . . . 4841,	6871, 8783, 8798,
12954, 13938, 14537	5020, 5279,	11394, 11406,
\c@footnote 124, 245,	6891, 8947, 9224,	11418, 12119,
373, 668, 727,	9237, 11075,	12135, 12151,
922, 981, 1174,	11659, 12205,	12493, 12509,
1233, 1591, 4862,	12570, 12774,	12525, 12727,
5041, 5178, 6719,	12958, 13922, 14525	12741, 12912,
6816, 8897, 9549,	\c@subparagraph . . .	12927, 13360,
9563, 10312,	. . . . . 471, 624,	13393, 13828,
10954, 10957,	880, 1144, 4845,	13855, 13883,
12228, 12287,	5024, 5283, 6772,	14462, 14490,
12367, 12428,	6895, 8951, 9228,	14982, 14986,
12626, 12669,	9241, 11083,	15028, 15047,
12857, 13205,	12209, 12574,	15069, 15086,
13269, 13673,	12778, 12962,	15103, 15120,
13737, 14307, 14371	13430, 13930, 14533	15288, 15484, 16057
\c@L@lines 10593, 10595	\c@subsection . . 468,	\c@twb . . . . . 5639
\c@ll@chapseci . . . 5514	621, 877, 1141,	\c@twcompctr . . . . 5620
\c@ll@chapsecii . . 5509	4842, 5021, 5280,	\c@twcompoddctr . . 5636
\c@lofdepth 15137, 15174	6769, 6892,	\c@twfirst . . . 5621,
\c@lor@error . 5478,	8948, 9225,	5627, 5634,
5485, 5493,	9238, 11077,	5638, 5647, 5650
5499, 15650, 15684	12206, 12571,	\c@twlftside . . . . 5625
\c@lotdepth 15155, 15194	12775, 12959,	\c@twlspec . . . . .
\c@lstlisting 10611, 10613	13424, 13924, 14527	. . 5639, 5642, 5646
\c@LT@chunks . . . . 10924	\c@subsubsection 469,	\c@twprune . . . 5625,
\c@LT@tables . . . . 1964	622, 878, 1142,	5626, 5642, 5646
\c@mpfootnote . . . .	4843, 5022, 5281,	\c@twrounds . . 5637,
. . . 9477, 9490,	6770, 6893,	5640, 5643, 5655
9503, 9527, 11029	8949, 9226,	\c@twrtside . . . . 5626
\c@NAT@ctr . . . . . 11608	9239, 11079,	\c@twslicea . . . . .
\c@page . . . . . 4284,	12207, 12572,	. . . 5623, 5625,
6405, 6422, 9115,	12776, 12960,	



5629, 5632, 5641, 5642, 5649, 5653	14065, 14068, 14653, 14656, 14659	11109, 11111, 11113, 13252, 13720, 14354
\c@twsliceb .. 5624, 5626, 5629, 5632, 5645, 5646, 5649, 5653	\capfont 13525, 13546, 13551, 13556, 13560, 13579, 13583, 14049, 14070, 14075, 14080, 14084, 14103, 14107, 14640, 14661, 14666, 14671, 14675, 14694, 14698	\CenteringLeftskip ..... 12000 \CenteringParfillskip ..... 12003 \CenteringParindent ..... 12004 \CenteringRightskip ..... 12001 \centerline 234, 9704, 9721, 11970, 15979
\c@twwinlines 5622, 5635 \c@zabspage ..... 9281 \cals@activate@rtl 5390 \cals@borderB ..... 5411 \cals@borderL ..... 5408 \cals@borderR ..... 5409 \cals@borderT ..... 5410 \cals@current@context ..... 5403 \cals@last@context 5402 \cals@paddingL 5416, 5420 \cals@paddingR 5417, 5421 \cals@set@tohsize 5405 \cals@setcellprevdepth ..... 5405 \cals@setpadding . 5405 \cals@tbreak@tokens ..... 5400 \cals@tfoot@height 5401 \cals@tfoot@tokens ..... 5399, 5413 \cals@thead@tokens 5398 \CAny ..... 1685 \cAny ..... 1693 \cap@indent ..... .. 13550, 13553, 13558, 13560, 13561, 14074, 14077, 14082, 14084, 14085, 14665, 14668, 14673, 14675, 14676	\caplabelfont 13526, 13547, 13552, 13557, 13562, 13580, 14050, 14071, 14076, 14081, 14086, 14104, 14641, 14662, 14667, 14672, 14677, 14695 \caption . 3022, 3023, 3025, 3075, 10015, 10033, 10901, 11162, 11164 \caption@opar ..... 5425 \caption@hangindent ..... 5426 \caption@makecaption ..... 5423 \caption@parindent 5426 \captionformat 13526, 13547, 13552, 13557, 13562, 13580, 14050, 14071, 14076, 14081, 14086, 14104, 14641, 14662, 14667, 14672, 14677, 14695 \catcode ..... 1505, 1555, 2570, 3553, 3575, 9608, 9609, 9724, 10473, 10474 \Centering ..... 11995 \centering 230, 6099, 6112, 6228, 8992, 8997, 10045, 10130, 10146,	\CenteringLeftskip ..... 12000 \CenteringParfillskip ..... 12003 \CenteringParindent ..... 12004 \CenteringRightskip ..... 12001 \centerline 234, 9704, 9721, 11970, 15979 \cftbeforechapskip 15030 \cftbeforefigskip 15138 \cftbeforeparaskip 15104 \cftbeforepartskip 14998 \cftbeforeseckskip . ..... 15049, 15052 \cftbeforesubfigskip ..... 15175 \cftbeforesubparaskip ..... 15121 \cftbeforesubsecskip ..... 15070 \cftbeforesubsubsecskip ..... 15087 \cftbeforesubtabskip ..... 15195 \cftbeforetabskip 15156 \cftchapaftersnum 15039 \cftchapaftersnumb 15040 \cftchapfillnum .. 15043 \cftchapfont .... 15042 \cftchapindent .... 15031, 15034, 15281 \cftchapnumwidth .. ..... 15037, 15282 \cftchappresnum . 15038 \cftchapterprecistoc ..... 15280 \cftdot ..... 14978 \cftdotfill ..... 15272 \cftdotsep ..... 15271 \cftfigaftersnum . 15147 \cftfigaftersnumb 15148 \cftfigfillnum ... 15151 \cftfigfont ..... 15150 \cftfigindent 15139, 15142 \cftfignumwidth .. 15145 \cftfigpresnum ... 15146
\cap@left ... 13572, 13583, 14096, 14107, 14687, 14698 \cap@margin ..... 13515, 14039, 14630 \cap@right .. 13574, 13583, 14098, 14107, 14689, 14698 \cap@width ..... .. 13538, 13541, 13544, 14062,		

\cftparaaftersnum	15113	\cftsubsecfillnum	15083	\char	1668, 1669
\cftparaaftersnumb	15114	\cftsubsecfont	15082	\chardef	9608
\cftparafillnum	15117	\cftsubsecindent	15071, 15074	\check@floats	5827, 5992
\cftparafont	15116	\cftsubsecnumwidth	15077	\CheckCommand	12046
\cftparaindent	15105, 15108	\cftsubsecpresnum	15078	\checkoddpages	2916
\cftparanumwidth	15111	\cftsubsubsecftersnum	15096	\CIIAny	1686
\cftparapresnum	15112	\cftsubsubsecftersnumb	15097	\ciiAny	1694
\cftpartaftersnum	15008	\cftsubsubsecfillnum	15100	\circle	5528, 5531, 5538, 5541, 5551, 5554, 5561, 5564, 5574, 5577, 5584, 5587, 5597, 5600, 5607, 5610
\cftpartaftersnumb	15009	\cftsubsubsecfont	15099	\cite	3590, 3644, 3650, 3651, 3740, 3745, 3766, 3772, 3793, 3799, 3820, 3836, 3840, 3843, 3847, 3850, 3854, 11617, 11618
\cftpartfillnum	15012	\cftsubsubsecindent	15088, 15091	\citeasnoun	11618
\cftpartfont	15011	\cftsubsubsecnumwidth	15094	\citeN	11617
\cftpartindent	15000, 15003	\cftsubsubsecpresnum	15095	\cites	3645
\cftpartnumwidth	15006	\cftsubtabaftersnum	15204	\ClassError	4668
\cftpartpresnum	15007, 15011	\cftsubtabaftersnumb	15205	\ClassInfo	4315, 4380
\cftsecaftersnum	15062	\cftsubtabfillnum	15208	\ClassWarning	13262, 13730, 14364
\cftsecaftersnumb	15063	\cftsubtabfont	15207	\ClassWarningNoLine	11146
\cftsecfillnum	15066	\cftsubtabindent	15196, 15199	\cleardoubleemptypage	13209, 13254, 13677, 13722, 14311, 14356
\cftsecfont	15065	\cftsubtabnumwidth	15202	\cleardoublepage	4237, 4282, 4284, 4341, 4354, 4368, 5308, 6921
\cftsecindent	15054, 15057	\cftsubtabpresnum	15203	\clearpage	525, 541, 792, 1046, 3294, 4249, 4284, 4370, 4743, 4922, 5134, 5310, 6923, 12095, 12352, 12814, 13317, 13785, 14419, 14975
\cftsecnumwidth	15060	\cfttabaftersnum	15165	\closing	6960, 14228
\cftsecpresnum	15061	\cfttabaftersnumb	15166	\clubpenalty	88, 222, 504, 505, 637, 905, 1157, 2247, 4498
\cftsubfigaftersnum	15184	\cfttabfillnum	15169		
\cftsubfigaftersnumb	15185	\cfttabfont	15168		
\cftsubfigfillnum	15188	\cfttabindent	15157, 15160		
\cftsubfigfont	15187	\cfttabnumwidth	15163		
\cftsubfigindent	15176, 15179	\cfttabpresnum	15164		
\cftsubfignumwidth	15182	\chapnumfont	11984		
\cftsubfigpresnum	15183	\chapter	3873, 3901, 3971, 3979, 4095, 4101, 4811, 5004, 5314, 6927, 8843, 12189, 12582, 12780, 12984		
\cftsubparaaftersnum	15130	\chapterheadendvskip	11990		
\cftsubparaaftersnumb	15131	\chapterheadstartvskip	11982		
\cftsubparafillnum	15134	\chaptermark	4358, 14941		
\cftsubparafont	15133	\chaptername	235, 11095		
\cftsubparaindent	15122, 15125	\chapterstyle	11090		
\cftsubparanumwidth	15128				
\cftsubparapresnum	15129				
\cftsubsecaftersnum	15079				
\cftsubsecaftersnumb	15080				

4822, 5015, 5326,	7749, 7762, 7798,	8140, 8153, 8165,
5327, 6666,	7808, 7818, 7844,	8192, 8205, 8241,
6939, 6940,	7857, 7869, 7896,	8251, 8261, 8287,
8854, 11614,	7909, 7945, 7955,	8300, 8312, 8339,
12200, 12593,	7965, 7991, 8004,	8352, 8388,
12792, 12793,	8016, 8043, 8056,	8398, 8408,
12996, 12997,	8092, 8102, 8112,	8434, 8447, 8459,
13469, 13993,	8138, 8151, 8163,	8486, 8499, 8583,
14584, 14915,	8190, 8203, 8239,	8594, 8605,
14916, 15889, 15891	8249, 8259,	8630, 8643,
\coffeeFont . . . . . 11414	8285, 8298,	8656, 8690,
\col@number . . . 379,	8310, 8337, 8350,	8704, 8760, 9431,
733, 987, 1239,	8386, 8396,	9447, 9462, 9488,
1943, 5184, 6725,	8406, 8432, 8445,	9501, 9514, 9544
6822, 8903,	8457, 8484, 8497,	\color@fb@x 15706, 15707
11053, 11356,	8581, 8592, 8603,	\color@fbbox 5505, 15706
11444, 11449,	8628, 8641, 8654,	\color@hbox . . . . .
11488, 11489,	8688, 8702,	. . 13096, 13106,
11491, 11494,	8756, 9428, 9444,	13124, 16303, 16313
11495, 11502,	9459, 9485, 9498,	\color@setgroup . . .
12293, 12434,	9511, 9523, 10966	. . . . . 5507, 15710
12680, 12863,	\color@block 5471, 15613	\color@vbox . . . . .
13273, 13741, 14375	\color@box . 5504, 15705	1914, 3405, 3449,
\col@sep . . 299, 327,	\color@endbox . 1936,	3493, 16148, 16192
5429, 5430, 10913	3414, 3458, 3502,	\colorA . 5092, 5101, 5113
\color . . . 1625, 1626,	13099, 13109,	\colorB . . . . . 5098,
1627, 1628, 2171,	13127, 16157,	5104, 5110, 5116
5474, 5477, 5480,	16201, 16306, 16316	\colorblend . 15622,
5498, 5501, 6093,	\color@endgroup . . .	15623, 15665, 15666
6096, 6106, 6224,	. . . . 3701, 3718,	\colorbox 1741, 1743, 1744
10536, 10992, 15615	3735, 4643, 7005,	\columncolor 1393, 5437
\color@ . . . 15655, 15702	7021, 7037, 7051,	\columnsep . . . . . 95,
\color@b@x . . . 5466,	7064, 7077, 7164,	150, 518, 534,
5504, 5506,	7219, 7229, 7239,	785, 1039, 1574,
15608, 15705, 15708	7265, 7278, 7290,	2080, 4736,
\color@begingroup .	7317, 7330, 7366,	4915, 5127, 5669,
. . . 3697, 3714,	7375, 7384, 7409,	5773, 9025,
3731, 4641, 4655,	7421, 7432, 7458,	9790, 11255,
7001, 7017, 7033,	7470, 7506, 7516,	11353, 11452,
7046, 7059, 7072,	7526, 7552, 7565,	12088, 12345,
7217, 7227, 7237,	7577, 7604, 7617,	12807, 15570,
7263, 7276, 7288,	7653, 7663, 7673,	15575, 15579,
7315, 7328, 7364,	7699, 7712, 7724,	15585, 15588, 16083
7373, 7382, 7407,	7751, 7764, 7800,	\columnseprule . . . .
7419, 7430, 7456,	7810, 7820, 7846,	. . . . . 95, 150,
7468, 7504, 7514,	7859, 7871, 7898,	517, 533, 784,
7524, 7550, 7563,	7911, 7947, 7957,	1038, 1575, 2081,
7575, 7602, 7615,	7967, 7993, 8006,	4735, 4914, 5126,
7651, 7661, 7671,	8018, 8045, 8058,	5665, 5704, 5767,
7697, 7710, 7722,	8094, 8104, 8114,	5779, 5944, 9021,

9056, 9765, 9784,	10512,	10515,	\coordz . . . . . 1692
11247, 11330,	10969,	11245,	\copy 1989, 2001, 2005,
11467, 11475,	11249,	11252,	3401, 3445, 3489,
12087, 12344,	11254,	11327,	5381, 5748, 5754,
12806, 16079, 16101	11332,	11353,	5914, 5926, 6253,
\columnseprulecolor	11382,	11388,	6274, 9003,
. . . . . 11466, 11474	11518,	11522,	9035, 9818, 9864,
\columnwidth . . . 27,	11526,	11531,	11890, 11958,
40, 53, 68, 162,	12181,	12605,	11992, 15786,
174, 187, 201,	12760,	12763,	16144, 16188, 16251
460, 463, 466,	12766,	12943,	\cor@height . . 11202,
649, 887, 1134,	12946,	12949,	11203, 11230,
1926, 4834, 4990,	13184,	13499,	11231, 11267,
5264, 5267, 5270,	13502,	13506,	11284, 11285,
5377, 5664, 5666,	13652,	14023,	11312, 11313, 11346
5668, 5670, 5701,	14026,	14030,	\count . . . . . 1909,
5706, 5766, 5768,	14148,	14151,	3390, 3434,
5771, 5774, 5776,	14154,	14286,	3478, 7175, 7203,
5781, 5942, 5946,	14614,	14617,	7306, 7350,
6242, 6263, 6673,	14621,	16078,	7447, 7490, 7593,
6676, 6679, 6973,	16080,	16082,	7637, 7740, 7784,
6976, 6979, 6988,	16084,	16098,	7887, 7931, 8034,
6998, 7014, 7030,	16103, 16240, 16242		8078, 8181, 8225,
7043, 7056, 7069,	\contentslabel . . . .		8328, 8372,
7260, 7272, 7285,	. . . 3932, 3939,		8475, 8561, 8673,
7325, 7404, 7415,	3946, 3953, 3960		9125, 9758, 9778,
7427, 7465, 7547,	\contentsline . . . 10250		16133, 16177, 16280
7559, 7572, 7612,	\contentsmargin . . 14881		\count@ . . 1333, 1392,
7694, 7706, 7719,	\contentspush . . . 14855		2274, 2279, 5435,
7759, 7841, 7853,	\convertcolorspec .		11431, 11432,
7866, 7906, 7988,	. . . . . 15629,		11434, 11435,
8000, 8013, 8053,	15632, 15672, 15675		11439, 11440,
8135, 8147, 8160,	\Coord . . . . . 1682		11442, 11444,
8200, 8282,	\coord . . . . . 1687		11451, 11464,
8294, 8307, 8347,	\CoordIII . . . . . 1684		11465, 11467,
8429, 8441, 8454,	\coordiii . . . . . 1689		11471, 11472, 11473
8494, 8624, 8637,	\Coordn . . . . . 1683		\counterwithout 11091,
8650, 8698,	\coordn . . . . . 1688		11092, 11093, 11094
8834, 8837, 8840,	\Coordx . . 1679, 1682,		\cr . 315, 4445, 4452,
9020, 9022,	1683, 1684, 1685,		4508, 7186, 7190,
9024, 9026,	1686, 1687, 1688,		7192, 10928,
9054, 9058,	1689, 1693, 1694		14741, 14780, 16029
9338, 9340,	\coordx . . . . . 1690		\crrcr . 326, 1807, 1953,
9342, 9344, 9424,	\Coordy . . 1680, 1682,		4448, 14728,
9440, 9455, 9481,	1683, 1684, 1685,		14760, 15797, 16015
9494, 9507, 9525,	1686, 1687, 1688,		\CROP@llc . . . . . 5570
9739, 9746, 9763,	1689, 1693, 1694		\CROP@lrc . . . . . 5593
9766, 9783, 9785,	\coordy . . . . . 1691		\CROP@ulc . . . . . 5524
9788, 9791, 9987,	\Coordz . . 1681, 1684,		\CROP@urc . . . . . 5547
9988, 10509,	1686, 1689, 1694		\CROP@execopt . . . . 5617

\csname . . . . . 8,	8003, 8015, 8033,	15351, 15355,
43, 56, 71, 134,	8034, 8042,	15361, 15416,
177, 190, 204,	8055, 8091, 8101,	15417, 15421,
260, 261, 303,	8111, 8137, 8150,	15517, 15518,
1296, 1770, 1771,	8162, 8180, 8181,	15520, 15523,
1785, 1786, 1813,	8189, 8202, 8238,	15524, 15528,
1816, 1819, 1835,	8248, 8258, 8284,	15813, 15930, 16018
1843, 1851, 1906,	8297, 8309,	\CT@do@color . . . . 5432
1964, 2281, 2285,	8327, 8328,	\CT@cell@color 1417, 5457
2297, 2339, 2349,	8336, 8349,	\CT@color . . . . . 5431
2355, 2356,	8385, 8395,	\CT@column@color . .
2358, 2359,	8405, 8431, 8444,	. . . . . 1415, 5455
2361, 2362, 2364,	8456, 8474, 8475,	\CT@do@color . . . . .
2400, 2401, 2424,	8483, 8496, 8579,	. . 1418, 5432, 5458
2479, 2480, 2481,	8590, 8601, 8626,	\CT@extract . 1393, 5437
2482, 2488, 2489,	8639, 8652,	\CT@row@color 1416, 5456
2490, 2491, 2574,	8672, 8673, 8686,	\CT@setup 1382, 1383,
2575, 2578, 2579,	8700, 8962, 9103,	1385, 1386, 1390,
2754, 2756, 2768,	9104, 9109, 9110,	1414, 5428, 5454
2770, 2845, 3137,	9200, 9201, 9202,	\cumpartcl . . . . . 11794
3138, 3145, 3146,	9203, 9205,	\cumtcl . . . . . 11794
3544, 3695, 3712,	9207, 9208,	\curraddr . . . . . 249
3729, 3760, 3787,	9209, 9210, 9212,	\current@color 5473,
3814, 4048, 4503,	9213, 9214, 9271,	5479, 5486, 5494,
4530, 4533, 4536,	9295, 9313, 9399,	5500, 9586, 9591,
4550, 4557, 4564,	9408, 9426,	15614, 15651,
4572, 4573, 4611,	9442, 9457, 9484,	15652, 15656,
4628, 4629, 4697,	9497, 9510, 9557,	15685, 15686, 15703
4712, 5480, 5486,	9572, 10252,	\CurrentOption 4296,
5494, 5501, 6018,	10255, 10257,	4297, 4298, 4299,
7000, 7016, 7032,	10261, 10265,	4300, 4320, 4321,
7045, 7058, 7071,	10279, 10290,	4322, 4323, 4324,
7216, 7226, 7236,	10301, 10540,	4658, 6039, 6137
7262, 7275, 7287,	10543, 10850,	\customername . . . . 14188
7305, 7306, 7314,	11175, 11176,	\CustomFBox . . . . . 9588
7327, 7363, 7372,	11183, 13140,	\cvcomputer . . . . . 2203
7381, 7406, 7418,	13144, 13148,	\cvdoubleitem 2180, 2204
7429, 7446, 7447,	13608, 13612,	\cventry . . . . . 2192
7455, 7467, 7503,	13616, 14242,	\cvlanguage . . . . . 2201
7513, 7523, 7549,	14246, 14250,	\cvline . . . . . 2175,
7562, 7574, 7592,	14731, 14758,	2176, 2181, 2185,
7593, 7601, 7614,	14760, 14958,	2187, 2193, 2202
7650, 7660, 7670,	15221, 15222,	\cvlistdoubleitem 2186
7696, 7709, 7721,	15238, 15239,	\cvlistitem . . . . . 2184
7739, 7740, 7748,	15240, 15247,	\cvtheme . . . . . 2118, 2121
7761, 7797, 7807,	15249, 15250,	
7817, 7843, 7856,	15316, 15318,	
7868, 7886, 7887,	15325, 15326,	
7895, 7908, 7944,	15330, 15335,	
7954, 7964, 7990,	15339, 15350,	
		D
		\dollarbegin 299, 328,
		1337, 1338, 1339,

1402, 1405, 1406,	\dedicatory . . . . . 250	1826, 1829, 1833,
5442, 5445, 5446	\def . . . . . 2, 23, 26,	1841, 1849, 1856,
\dollarend 300, 328,	30, 34, 47, 62, 91,	1858, 1859, 1861,
1337, 1338, 1339,	94, 103, 104, 105,	1930, 1939, 1952,
1404, 1405, 1406,	106, 118, 128, 149,	1979, 2093, 2094,
5444, 5445, 5446	158, 159, 160, 161,	2095, 2096,
\dashgapcolor . . . . 1397	165, 168, 181, 195,	2097, 2098, 2100,
\date . . 367, 403, 710,	225, 228, 240,	2101, 2119, 2120,
755, 964, 1009,	246, 263, 265,	2123, 2124, 2125,
1216, 1261, 1609,	270, 272, 297,	2126, 2127, 2128,
4162, 4210, 4904,	302, 304, 325,	2129, 2130, 2131,
5083, 5172, 5208,	326, 327, 328,	2132, 2133, 2134,
6713, 6747, 6810,	374, 375, 406,	2135, 2250, 2269,
6846, 8891, 8925,	472, 508, 639,	2270, 2271, 2272,
12270, 12315,	665, 666, 674,	2273, 2280, 2281,
12411, 12458,	713, 714, 716,	2285, 2327,
12663, 12704,	721, 723, 728,	2335, 2356,
12851, 12887,	730, 758, 907,	2364, 2365,
13313, 13781, 14415	919, 920, 928,	2366, 2372,
\datename . . . . . 14218	967, 968, 970,	2374, 2375, 2376,
\deadcycles . 2739, 2742	975, 977, 982,	2379, 2381, 2383,
\debugfootnotedirection	983, 1012, 1159,	2389, 2393,
. . . . . 9258	1171, 1172, 1180,	2396, 2405, 2416,
\DeclareOption 1495,	1219, 1220, 1222,	2418, 2419, 2430,
1496, 1497, 2010,	1227, 1229, 1234,	2503, 2522,
2013, 2016, 2019,	1236, 1264, 1284,	2554, 2555,
2022, 2025,	1294, 1295, 1298,	2556, 2567,
2028, 2033,	1304, 1332, 1345,	2581, 2584, 2585,
2034, 2035,	1346, 1349, 1362,	2597, 2609, 2613,
2036, 2037,	1370, 1378, 1379,	2616, 2629, 2638,
2039, 2811, 2812,	1382, 1383, 1386,	2666, 2694, 2697,
2814, 2816, 2819,	1391, 1429, 1430,	2698, 2706,
2824, 3867, 3868,	1488, 1490, 1491,	2707, 2716, 2729,
4126, 4127, 4152,	1503, 1504, 1540,	2745, 2840, 2863,
4153, 4296, 4297,	1548, 1549, 1550,	2954, 2975, 2979,
4298, 4299, 4300,	1551, 1552, 1562,	2992, 3066, 3135,
4320, 4321, 4322,	1567, 1592, 1593,	3153, 3159, 3196,
4323, 4324, 4658,	1675, 1676, 1677,	3321, 3323, 3324,
6029, 6031, 6033,	1679, 1680, 1681,	3325, 3334,
6035, 6037,	1682, 1683, 1684,	3336, 3337,
6038, 6127, 6129,	1685, 1686, 1687,	3338, 3342,
6131, 6133, 6135, 6136	1688, 1689, 1690,	3344, 3350, 3351,
\DeclareRobustCommand	1691, 1692, 1693,	3378, 3392,
. . . . . 1667,	1694, 1699, 1710,	3395, 3399,
1668, 1669, 1670,	1741, 1742, 1743,	3403, 3416, 3422,
1671, 1672, 1673,	1744, 1751, 1757,	3436, 3439, 3443,
3150, 3157, 5474,	1763, 1771, 1776,	3447, 3460, 3466,
5489, 15615, 15658	1778, 1786, 1791,	3480, 3483, 3487,
\dedication . . . . .	1792, 1807, 1812,	3491, 3504, 3539,
13312, 13780, 14414	1815, 1818, 1823,	3554, 3569, 3574,

3660, 3662,  
 3690, 3707,  
 3724, 3744, 3771,  
 3798, 4010, 4047,  
 4055, 4284, 4386,  
 4387, 4388, 4389,  
 4395, 4398, 4409,  
 4410, 4411, 4421,  
 4447, 4451, 4458,  
 4480, 4499, 4500,  
 4501, 4507, 4529,  
 4532, 4535, 4539,  
 4542, 4545, 4548,  
 4555, 4562, 4572,  
 4573, 4574, 4584,  
 4588, 4591, 4596,  
 4597, 4598, 4600,  
 4609, 4615, 4628,  
 4629, 4691, 4698,  
 4706, 4713, 4824,  
 4859, 4860, 4868,  
 5017, 5038, 5039,  
 5047, 5087, 5107,  
 5179, 5180, 5211,  
 5284, 5298,  
 5330, 5334,  
 5346, 5359,  
 5366, 5370,  
 5373, 5428, 5431,  
 5434, 5466, 5473,  
 5476, 5483, 5491,  
 5497, 5504, 5505,  
 5507, 5621, 5634,  
 5637, 5638, 5643,  
 5650, 5655,  
 5658, 5693,  
 5737, 6236, 6240,  
 6243, 6261, 6264,  
 6282, 6339,  
 6397, 6439, 6466,  
 6468, 6473, 6504,  
 6505, 6578,  
 6627, 6646, 6668,  
 6720, 6721, 6750,  
 6817, 6818, 6849,  
 6896, 6911, 6943,  
 6987, 6994, 7010,  
 7026, 7042, 7055,  
 7068, 7095,  
 7096, 7097, 7108,

7153, 7212, 7222,  
 7232, 7258, 7270,  
 7283, 7310, 7323,  
 7359, 7368, 7377,  
 7402, 7413, 7425,  
 7451, 7463, 7499,  
 7509, 7519, 7545,  
 7557, 7570, 7597,  
 7610, 7646, 7656,  
 7666, 7692, 7704,  
 7717, 7744, 7757,  
 7793, 7803, 7813,  
 7839, 7851, 7864,  
 7891, 7904, 7940,  
 7950, 7960, 7986,  
 7998, 8011, 8038,  
 8051, 8087, 8097,  
 8107, 8133, 8145,  
 8158, 8185, 8198,  
 8234, 8244, 8254,  
 8280, 8292,  
 8305, 8332,  
 8345, 8381, 8391,  
 8401, 8427, 8439,  
 8452, 8479, 8492,  
 8575, 8586,  
 8597, 8622,  
 8635, 8648,  
 8682, 8696,  
 8812, 8824, 8856,  
 8898, 8899,  
 8928, 8959,  
 8989, 8994,  
 9000, 9032,  
 9102, 9113, 9161,  
 9250, 9337, 9341,  
 9343, 9345, 9347,  
 9349, 9351, 9352,  
 9354, 9358, 9367,  
 9369, 9376, 9377,  
 9394, 9397, 9403,  
 9406, 9414, 9415,  
 9416, 9418, 9434,  
 9449, 9476, 9489,  
 9502, 9515, 9521,  
 9527, 9534, 9547,  
 9551, 9555, 9561,  
 9566, 9570,  
 9582, 9596,  
 9598, 9600,

9602, 9610, 9715,  
 9725, 9755, 9775,  
 9804, 9808, 9814,  
 9816, 9832, 9843,  
 9844, 9846, 9859,  
 9860, 9862,  
 9878, 9880,  
 9883, 9885,  
 9886, 9901, 9908,  
 9948, 9949,  
 9950, 9951, 9960,  
 9962, 9998,  
 10250, 10277,  
 10288, 10299,  
 10310, 10320,  
 10331, 10342,  
 10353, 10368,  
 10383, 10398,  
 10416, 10430,  
 10434, 10448,  
 10456, 10459,  
 10460, 10463,  
 10465, 10468,  
 10486, 10487,  
 10518, 10536,  
 10538, 10539,  
 10546, 10551,  
 10593, 10882,  
 10894, 10898,  
 10899, 10900,  
 10907, 10935,  
 10945, 10953,  
 10956, 10961,  
 11027, 11028,  
 11049, 11051,  
 11101, 11103,  
 11151, 11162,  
 11173, 11191,  
 11273, 11352,  
 11360, 11393,  
 11405, 11417,  
 11431, 11437,  
 11488, 11516,  
 11520, 11524,  
 11528, 11532,  
 11622, 11636,  
 11638, 11645,  
 11651, 11718,  
 11722, 11726,  
 11728, 11744,

11758,	11759,	14147,	14150,	16042,	16052,
11761,	11768,	14156,	14228,	16053,	16054,
11887,	11888,	14253,	14255,	16055,	16056,
11890,	11891,	14275,	14521,	16073,	16090,
11897,	11898,	14588,	14595,	16121,	16135,
11899,	11908,	14723,	14728,	16138,	16142,
11917,	11925,	14732,	14755,	16146,	16159,
11933,	11934,	14760,	14764,	16165,	16179,
11935,	11936,	14774,	14790,	16182,	16186,
11937,	11938,	14826,	14860,	16190,	16203,
11943,	11944,	14882,	14888,	16209,	16249,
11947,	11949,	14891,	14893,	16253,	16254,
11950,	11951,	14896,	14919,	16255,	16256,
11952,	11954,	15483,	15504,	16263,	16324,
11955,	11961,	15506,	15533,	16336,	16337,
11968,	11969,	15576,	15579,	16339,	16439,
11970,	11971,	15585,	15589,	16441,	16445,
11972,	11976,	15608,	15614,	16447, 16470, 16472	
11977,	12078,	15617,	15639,	\default@color . . . .	
12079,	12202,	15648,	15654,	. . . . . 5473, 15614	
12225,	12226,	15660,	15682,	\DefaultFindent . . 10524	
12234,	12273,	15688,	15697,	\DefaultLhang . . . 10520	
12274,	12276,	15701,	15705,	\DefaultLoversize 10521	
12281,	12283,	15706,	15707,	\DefaultLraise . . 10522	
12288,	12290,	15710,	15715,	\DefaultNindent . 10525	
12318,	12364,	15721,	15722,	\DefaultOptionsFile	
12365,	12373,	15723,	15732,	10528, 10531, 10534	
12414,	12415,	15741,	15749,	\DefaultSlope . . . 10526	
12417,	12422,	15757,	15758,	\deffootnote . 13150,	
12424,	12429,	15759,	15760,	13175, 13618,	
12431,	12461,	15761,	15762,	13643, 14125,	
12483,	12595,	15767,	15768,	14145, 14252, 14277	
12627,	12629,	15771,	15773,	\definecolor . 1616,	
12670,	12672,	15774,	15775,	1617, 1618, 1619,	
12707,	12796,	15776,	15778,	1620, 2092, 2099,	
12858,	12859,	15780,	15782,	6043, 6048, 6051,	
12890,	12963,	15783,	15789,	6052, 6053,	
12975,	13000,	15791,	15796,	6055, 6056,	
13004,	13047,	15798,	15800,	6059, 6060,	
13094,	13097,	15801,	15802,	6062, 6063,	
13104,	13107,	15803,	15804,	6066, 6067,	
13115,	13122,	15814,	15851,	6069, 6070,	
13125,	13151,	15913,	15969,	6073, 6074, 6076,	
13153,	13173,	15979,	15982,	6077, 6080,	
13421,	13422,	15985,	15990,	6081, 6146, 6147,	
13473,	13480,	15991,	15992,	6152, 6153, 6158,	
13619,	13621,	15993,	15994,	6159, 6164, 6165,	
13641,	13914,	15996,	15999,	6170, 6171, 6571	
13997,	14004,	16010,	16015,	\delimiter . . . . . 9579	
14126,	14143,	16019,	16039,		



<code>\depthof</code> . . . . . 6446, 6451, 6460, 6461, 6465, 6470	<code>\dfn@fnmaxdp</code> . 6244, 6249, 6254, 6265, 6270, 6275, 6297, 6300, 6354, 6357	<code>\dimen</code> . . . 5416, 5417, 5420, 5421, 7136, 7176, 7193, 7194, 7195, 7202, 7305, 7349, 7446, 7489, 7592, 7636, 7739, 7783, 7886, 7930, 8033, 8077, 8180, 8224, 8327, 8371, 8474, 8560, 8570, 8571, 8572, 8573, 8672, 8675, 8676, 8677, 8678, 11456, 11459, 11460, 11464, 11465, 11471, 11472, 11476, 11477, 11481, 11482, 16258, 16261
<code>\descriptionlabel</code> . . . . . . 4088, 4723	<code>\dfn@footnoterule</code> . . . . . . 6338, 6390	<code>\dimen@</code> . . 1986, 1987, 1988, 5469, 5470, 8744, 8746, 9618, 9619, 9620, 9630, 9631, 9632, 9635, 9636, 9637, 9643, 9653, 9655, 9664, 9666, 9673, 9674, 9675, 9676, 15547, 15548, 15549, 15550, 15551, 15552, 15611, 15612
<code>\detokenize</code> . . . . . . . . 2333, 2335, 2554, 2556, 2557, 2584, 2599, 2616, 2619, 2627, 2629, 2697, 2698	<code>\dfn@footnotetext</code> 6239 <code>\dfn@gobble</code> . 6241, 6262 <code>\dfn@ins</code> . . . . . 6249, 6250, 6251, 6253, 6270, 6271, 6272, 6274, 6288, 6289, 6345, 6346	<code>\dimen@ii</code> 9668, 9669, 9670, 9676, 9678, 9681, 9682, 9683
<code>\dfn@afteroutput</code> . . . . . . . 6331, 6334, 6383, 6386	<code>\dfn@latex@footnotetext</code> . . . . . 6238 <code>\dfn@latex@LTRfootnotetext</code> . . . . . 6244, 6259 <code>\dfn@latex@makecol</code> . . . . . 6337, 6389 <code>\dfn@latex@RTLfootnotetext</code> . . . . . 6265, 6280	<code>\dimexpr</code> 10998, 11007, 11353, 13178, 13187, 13646, 13655, 14280, 14289, 15936, 15938, 15939, 15940, 15945, 15947, 15948, 15949, 15954, 15956, 15957, 15958, 15963, 15965, 15966, 15967
<code>\dfn@boxa</code> . . . . 6240, 6245, 6248, 6252, 6253, 6254, 6261, 6266, 6269, 6273, 6274, 6275, 6288, 6295, 6298, 6300, 6307, 6315, 6345, 6352, 6355, 6357, 6361, 6369	<code>\dfn@list</code> . . . . 6258, 6279, 6286, 6319, 6321, 6324, 6330, 6343, 6371, 6373, 6376, 6382	<code>\display@setup</code> . . . . . . . . . 5335, 5360
<code>\dfn@boxb</code> . . . . 6254, 6275, 6292, 6293, 6300, 6305, 6349, 6350, 6357, 6360	<code>\dfn@LTRfootnotetext</code> . . . . . 6240, 6260 <code>\dfn@LTRmakecol</code> . . . . . . 6339, 6391, 6393 <code>\dfn@makecol</code> . . . . . . . . 6391, 6392, 6393 <code>\dfn@makefnmark</code> . . . . . . . . 6243, 6264	<code>\displayindent</code> . . . 5376
<code>\dfn@countins</code> 6284, 6341	<code>\dfn@RTLfootnotetext</code> . . . . . 6261, 6281 <code>\dfn@RTLmakecol</code> . . . . . . 6282, 6391, 6392	
<code>\dfn@dima</code> 6245, 6246, 6247, 6258, 6266, 6267, 6268, 6279, 6283, 6300, 6320, 6340, 6357, 6372	<code>\dfn@split</code> . . . 6254, 6275, 6288, 6300, 6345, 6357	
<code>\dfn@dimb</code> . . . . 6320, 6321, 6323, 6324, 6326, 6372, 6373, 6375, 6376, 6378	<code>\DFNalwaysdouble</code> . 6394 <code>\DFNcolumnsep</code> . . . . . . . . 6303, 6316, 6360 <code>\DFNcolumnwidth</code> . . . . . . 6237, 6242, 6263, 6302, 6304, 6307, 6317, 6359, 6361	
<code>\dfn@elt@adjust</code> . . . . . . . . 6320, 6372		
<code>\dfn@elt@getht</code> . . . . . . . . . 6285, 6342		
<code>\dfn@fnht</code> 6256, 6277, 6318, 6321, 6327, 6328, 6329, 6370, 6373, 6379, 6380, 6381		

<code>\displaystyle</code>	9076, 9092	15613, 16024,	562, 1125, 1294,
<code>\displaywidth</code>	. 5376,	16230, 16237, 16308	1295, 1412, 1807,
	6442, 6444,	<code>\dquad</code>	1808, 1934, 4448,
	6449, 9095, 10492	..... 5368, 5370	4643, 5379, 5452,
<code>\distance</code>	..... 4679	<code>\dseries@display@setup</code>	7165, 9081, 9082,
<code>\divide</code>	.. 7194, 8572,	..... 5360	9096, 9545,
	8677, 8974, 8975,	E	9690, 9694,
	11802, 11803, 14770	<code>\edef</code>	11361, 11770,
<code>\do</code>	... 246, 247, 248,	..... 119,	11901, 11906,
	249, 250, 251,	279, 1311, 1365,	11910, 11915,
	1883, 3595, 3600,	1373, 1433, 1456,	11919, 11923,
	3623, 3632,	1508, 1531, 1769,	11927, 11931,
	5639, 8962, 10595	1784, 1813, 1816,	12116, 12568,
<code>\do@ChvFloat</code>	.... 9948	1819, 2258, 2261,	14728, 14729,
<code>\document</code>	... 2712, 2726	2331, 2334, 2437,	14755, 14762,
<code>\doublecol@number</code>	11431	2438, 2441, 2442,	15402, 15725,
<code>\doubleitemmaincolumnwidth</code>		2459, 2460, 2463,	15730, 15734,
	2141, 2154, 2155,	2464, 2553, 2558,	15739, 15743,
	2156, 2157, 2181, 2183	2568, 2583,	15747, 15751,
<code>\doublerulesepcolor</code>	1396	2586, 2599,	15755, 16015, 16016
<code>\dp</code>	..... 39, 52,	2603, 2608,	<code>\eightcolumnfootnotes</code>
	67, 173, 186, 200,	2615, 2618, 2625,	..... 8072
	309, 1389, 5470,	2628, 2634, 2637,	<code>\eightcolumnfootstyle</code>
	5471, 5874, 6245,	2690, 2696,	..... 8167
	6266, 6293, 6312,	2699, 3564,	<code>\eject</code>
	6314, 6350, 6366,	3669, 3680,	..... 5884,
	6368, 6445, 6450,	4530, 4533,	9621, 9690, 9710
	6463, 6469, 6583,	4536, 4694, 4709,	<code>\else</code>
	6588, 6592,	6495, 6498, 9103,	..... 4,
	6595, 7141, 8523,	9109, 9199, 9201,	12, 13, 25, 36, 84,
	8744, 8752, 8973,	9202, 9203,	100, 112, 130, 138,
	8986, 9423, 9439,	9288, 9309,	139, 155, 170, 218,
	9454, 9820, 9821,	9650, 10400,	232, 236, 263,
	9824, 9866, 9867,	10596, 10600,	268, 273, 274,
	9870, 10918,	10954, 10957,	275, 277, 278,
	11006, 11009,	11634, 11713,	281, 282, 283,
	11456, 11459,	11732, 11735,	285, 286, 287,
	11460, 11464,	13009, 13052,	288, 289, 292,
	11465, 11471,	13458, 13982,	293, 294, 318,
	11472, 11476,	14127, 14573,	370, 381, 384,
	11477, 11782,	14739, 14765,	433, 450, 453,
	11783, 11784,	14779, 14797,	454, 476, 479,
	13013, 13055,	15221, 15298,	494, 514, 525,
	13058, 13112,	15402, 15515,	530, 541, 545,
	13119, 13568,	15623, 15628,	553, 557, 558,
	13571, 14092,	15637, 15652,	562, 566, 569,
	14095, 14683,	15656, 15666,	570, 575, 586,
	14686, 14736,	15671, 15680,	597, 611, 614, 615,
	14772, 14784,	15686, 15699,	618, 628, 677,
	15603, 15612,	15703, 15922, 16027	686, 694, 718,
		<code>\egroup</code>	722, 724, 735,
		... 302, 326,	738, 781, 792,

795, 798, 799,  
 805, 815, 818,  
 819, 822, 832,  
 843, 854, 862,  
 866, 875, 896,  
 931, 940, 948,  
 972, 976, 978,  
 989, 992, 1035,  
 1046, 1050, 1053,  
 1056, 1057, 1062,  
 1073, 1084, 1099,  
 1102, 1103, 1106,  
 1116, 1120, 1121,  
 1125, 1148, 1183,  
 1192, 1200, 1224,  
 1228, 1230, 1241,  
 1244, 1281, 1286,  
 1287, 1300, 1305,  
 1306, 1307, 1309,  
 1310, 1313, 1314,  
 1315, 1317, 1318,  
 1319, 1320, 1321,  
 1322, 1323, 1326,  
 1327, 1328, 1348,  
 1349, 1350, 1351,  
 1352, 1353, 1355,  
 1356, 1357, 1358,  
 1359, 1480, 1482,  
 1491, 1541, 1543,  
 1552, 1753, 1759,  
 1765, 1780, 1864,  
 1872, 1877, 1887,  
 1942, 1968, 1978,  
 1983, 1998, 2000,  
 2195, 2196, 2197,  
 2199, 2235, 2260,  
 2263, 2292,  
 2300, 2304, 2310,  
 2318, 2322, 2344,  
 2351, 2388, 2592,  
 2920, 2926, 3115,  
 3118, 3121, 3124,  
 3154, 3382, 3388,  
 3420, 3426, 3432,  
 3470, 3476, 3615,  
 3995, 3996,  
 4284, 4369, 4463,  
 4484, 4509, 4581,  
 4601, 4602, 4617,  
 4622, 4692, 4707,

4732, 4743, 4747,  
 4750, 4753, 4754,  
 4759, 4770, 4779,  
 4793, 4796, 4797,  
 4801, 4813, 4871,  
 4880, 4888, 4911,  
 4922, 4926, 4929,  
 4932, 4933, 4938,  
 4949, 4958, 4972,  
 4975, 4976, 4980,  
 5006, 5050,  
 5059, 5067,  
 5089, 5100, 5102,  
 5123, 5134, 5175,  
 5186, 5189, 5238,  
 5253, 5256,  
 5257, 5286,  
 5300, 5309,  
 5316, 5338, 5368,  
 5373, 5375,  
 5392, 5393,  
 5394, 5395, 5416,  
 5420, 5467, 5472,  
 5510, 5511, 5517,  
 5535, 5558, 5581,  
 5604, 5629,  
 5630, 5632,  
 5644, 5649, 5651,  
 5653, 5661, 5672,  
 5684, 5697, 5711,  
 5727, 5744, 5752,  
 5775, 5793, 5820,  
 5824, 5839, 5846,  
 5865, 5875, 5887,  
 5896, 5910, 5922,  
 5957, 5985,  
 5989, 6004,  
 6013, 6105, 6187,  
 6201, 6246, 6250,  
 6252, 6267, 6271,  
 6273, 6282, 6287,  
 6296, 6307,  
 6311, 6319, 6339,  
 6344, 6353, 6361,  
 6365, 6371, 6391,  
 6400, 6407, 6424,  
 6448, 6453, 6467,  
 6484, 6524, 6525,  
 6530, 6531, 6532,  
 6539, 6540,

6545, 6546, 6547,  
 6560, 6561, 6562,  
 6563, 6590,  
 6606, 6609, 6610,  
 6620, 6631, 6634,  
 6647, 6657, 6716,  
 6727, 6730, 6813,  
 6824, 6827, 6875,  
 6898, 6913, 6922,  
 6929, 6949,  
 6950, 6952,  
 6957, 6963,  
 6965, 6969,  
 6993, 7040, 7114,  
 7117, 7129, 7146,  
 7156, 7211, 7256,  
 7358, 7400, 7498,  
 7543, 7645, 7690,  
 7792, 7836, 7939,  
 7983, 8086, 8131,  
 8233, 8278,  
 8380, 8425,  
 8533, 8544, 8582,  
 8629, 8741, 8762,  
 8771, 8788, 8803,  
 8806, 8807, 8814,  
 8826, 8845, 8894,  
 8905, 8908,  
 8967, 8989,  
 8991, 8992, 8993,  
 8994, 8996, 8997,  
 8998, 9013, 9018,  
 9045, 9050, 9071,  
 9084, 9101, 9128,  
 9132, 9153, 9244,  
 9248, 9274, 9298,  
 9380, 9383,  
 9419, 9467, 9503,  
 9504, 9519, 9537,  
 9581, 9599, 9601,  
 9617, 9622, 9642,  
 9671, 9677, 9693,  
 9700, 9705, 9718,  
 9748, 9760, 9780,  
 9808, 9810, 9813,  
 9814, 9822, 9828,  
 9831, 9834, 9841,  
 9848, 9850,  
 9856, 9860,  
 9863, 9868,

9874, 9877, 9890,	10699,	10702,	11418,	11420,
9893, 9896,	10705,	10709,	11425,	11441,
9902, 9909, 9919,	10712,	10715,	11454,	11468,
9932, 9941, 9961,	10718,	10721,	11503,	11507,
9964, 9970, 9971,	10724,	10727,	11511,	11607,
9974, 9981, 9983,	10730,	10733,	11611,	11644,
9989, 10000,	10736,	10739,	11650,	11658,
10008, 10010,	10742,	10745,	11661,	11685,
10011, 10012,	10748,	10751,	11705,	11734,
10015, 10020,	10754,	10757,	11758,	11759,
10026, 10028,	10760,	10763,	11765,	11799,
10029, 10030,	10766,	10769,	11825,	11863,
10033, 10043,	10772,	10775,	11864,	11865,
10045, 10058,	10778,	10781,	11891,	11943,
10064, 10067,	10784,	10787,	11944,	11947,
10071, 10077,	10790,	10793,	11951,	11952,
10080, 10083,	10796,	10799,	11968,	11969,
10089, 10094,	10802,	10805,	11976,	11977,
10097, 10101,	10808,	10811,	11981,	11983,
10103, 10106,	10814,	10817,	11989,	12000,
10110, 10112,	10820,	10823,	12002,	12013,
10114, 10118,	10826,	10829,	12015,	12026,
10123, 10127,	10832,	10835,	12028,	12037,
10134, 10139,	10838,	10841,	12039,	12056,
10143, 10150,	10844,	10847,	12078,	12079,
10155, 10159,	10850,	10853,	12084,	12095,
10163, 10165,	10856,	10859,	12099,	12107,
10168, 10172,	10862,	10865,	12111,	12112,
10174, 10176,	10868,	10871,	12116,	12120,
10180, 10184,	10874,	10877,	12123,	12124,
10188, 10194,	10885,	10886,	12129,	12140,
10197, 10201,	10887,	10888,	12149,	12163,
10207, 10210,	10911,	10940,	12166,	12167,
10213, 10219,	11016,	11055,	12171,	12191,
10234, 10244,	11058,	11069,	12237,	12246,
10253, 10264,	11070,	11071,	12254,	12278,
10284, 10295,	11072,	11073,	12282,	12284,
10306, 10324,	11074,	11103,	12295,	12298,
10335, 10346,	11119,	11125,	12341,	12352,
10357, 10372,	11131,	11156,	12376,	12385,
10387, 10457,	11166,	11188,	12393,	12419,
10496, 10497,	11206,	11219,	12423,	12425,
10499, 10504,	11232,	11236,	12436,	12439,
10527, 10529,	11288,	11301,	12480,	12485,
10542, 10558,	11314,	11318,	12486,	12494,
10567, 10593,	11371,	11379,	12497,	12498,
10596, 10600,	11385,	11394,	12503,	12514,
10612, 10684,	11396,	11400,	12523,	12537,
10687, 10690,	11401,	11406,	12540,	12541,
10693, 10696,	11408,	11413,	12545,	12551,

12559,	12563,	13725,	13729,	14475,	14476,
12564,	12568,	13743,	13746,	14483,	14497,
12584,	12615,	13789,	13793,	14503,	14507,
12666,	12682,	13801,	13807,	14515,	14521,
12685,	12731,	13819,	13833,	14550,	14551,
12746,	12749,	13838,	13841,	14564,	14578,
12750,	12755,	13842,	13849,	14594,	14604,
12756,	12782,	13860,	13865,	14613,	14620,
12803,	12814,	13868,	13869,	14623,	14624,
12854,	12865,	13876,	13890,	14625,	14627,
12868,	12917,	13896,	13900,	14652,	14664,
12932,	12935,	13908,	13914,	14669,	14674,
12936,	12965,	13919,	13935,	14691,	14705,
12977,	12986,	13943,	13951,	14711,	14717,
13017,	13062,	13959,	13960,	14720,	14761,
13096,	13098,	13973,	13987,	14769,	14782,
13102,	13106,	14003,	14013,	14791,	14792,
13108,	13113,	14022,	14029,	14793,	14795,
13117,	13120,	14032,	14033,	14796,	14799,
13124,	13126,	14034,	14036,	14800,	14801,
13130,	13157,	14061,	14073,	14802,	14803,
13158,	13166,	14078,	14083,	14804,	14805,
13179,	13188,	14100,	14114,	14807,	14808,
13208,	13213,	14120,	14131,	14809,	14810,
13220,	13226,	14132,	14138,	14811,	14814,
13250,	13257,	14157,	14158,	14815,	14816,
13261,	13275,	14159,	14160,	14840,	14857,
13278,	13321,	14161,	14162,	14864,	14866,
13325,	13333,	14163,	14164,	14871,	14876,
13339,	13351,	14168,	14171,	14877,	14880,
13365,	13370,	14174,	14177,	14885,	14889,
13373,	13374,	14180,	14183,	14890,	14905,
13381,	13385,	14186,	14189,	14928,	14932,
13400,	13406,	14192,	14195,	14942,	14948,
13410,	13421,	14198,	14201,	14954,	14959,
13422,	13435,	14204,	14207,	14965,	14975,
13437,	13449,	14210,	14213,	14987,	14995,
13463,	13479,	14216,	14219,	15000,	15001,
13489,	13498,	14224,	14225,	15002,	15010,
13505,	13508,	14231,	14259,	15017,	15031,
13509,	13510,	14260,	14268,	15032,	15033,
13512,	13537,	14281,	14290,	15041,	15050,
13549,	13554,	14310,	14315,	15054,	15055,
13559,	13576,	14322,	14328,	15056,	15064,
13590,	13596,	14352,	14359,	15071,	15072,
13625,	13626,	14363,	14377,	15073,	15081,
13634,	13647,	14380,	14423,	15088,	15089,
13656,	13676,	14427,	14435,	15090,	15098,
13681,	13688,	14441,	14453,	15105,	15106,
13694,	13718,	14467,	14472,	15107,	15115,

15122,	15123,	15875,	15890,	1206, 1277, 1280,
15124,	15132,	15908,	15917,	1285, 1286, 1287,
15139,	15140,	15920,	15925,	1702, 1713, 1714,
15141,	15149,	15926,	15927,	2179, 2181, 2183,
15157,	15158,	15937,	15938,	2185, 2187, 2191,
15159,	15167,	15940,	15946,	2199, 2202, 2251,
15176,	15177,	15947,	15949,	2767, 2773, 2793,
15178,	15186,	15955,	15956,	2799, 2960, 2961,
15196,	15197,	15958,	15964,	2966, 2969,
15198,	15206,	15965,	15967,	3040, 3041, 3048,
15216,	15231,	15975,	15976,	3049, 3056,
15232,	15233,	15977,	15978,	3057, 3077, 3078,
15241,	15263,	15981,	15984,	3116, 3119, 3122,
15281,	15282,	15987,	15990,	3125, 3132, 3133,
15283,	15288,	15991,	15992,	3316, 3317, 3879,
15302,	15306,	15993,	15995,	3935, 3942, 3949,
15329,	15344,	15997,	15998,	3956, 3963,
15354,	15358,	16002,	16004,	3974, 3982, 4109,
15368,	15369,	16020,	16042,	4110, 4246, 4289,
15370,	15371,	16043,	16044,	4311, 4623, 4883,
15376,	15378,	16045,	16046,	4891, 4894, 5062,
15379,	15387,	16047,	16048,	5070, 5073, 5102,
15393,	15410,	16049,	16052,	5114, 5154, 5157,
15420,	15426,	16053,	16057,	5160, 5225, 5228,
15432,	15435,	16059,	16064,	5534, 5544, 5557,
15446,	15484,	16076,	16094,	5567, 5580,
15486,	15491,	16118,	16125,	5590, 5603,
15500,	15505,	16131,	16169,	5613, 6099, 6208,
15507,	15514,	16175,	16213,	6220, 6228,
15521,	15537,	16215,	16225,	6492, 6566,
15539,	15544,	16241,	16243,	6697, 6700,
15545,	15547,	16246,	16250,	6703, 6762, 6765,
15555,	15563,	16259,	16282,	6792, 6795, 6798,
15565,	15566,	16287,	16305,	6863, 6866,
15577,	15581,	16315,	16329,	6954, 8875, 8878,
15586,	15595,	16336,	16337,	8881, 8940, 8943,
15601,	15609,	16431, 16439, 16445		9083, 10018,
15613,	15622,	\em . . . . . 4088		10036, 10138,
15641,	15646,	\email . . . . . 249, 2131		10154, 10245,
15665,	15690,	\emaillink . . . . .		10501, 11189,
15695,	15715,	. . 2213, 6120, 6218		12249, 12257,
15757,	15762,	\emailsymbol . . . . .		12260, 12330,
15767,	15768,	. . 2091, 6120, 6218		12333, 12388,
15771,	15775,	\empty . . . . . 9961		12396, 12399,
15776,	15807,	\end . . . . . 349, 352,		12476, 12479,
15826,	15829,	355, 420, 423,		12484, 12485,
15834,	15837,	689, 697, 700,		12486, 12645,
15840,	15843,	770, 773, 943,		12648, 12651,
15846,	15854,	951, 954, 1024,		12723, 12833,
15864,	15869,	1027, 1195, 1203,		12836, 12839,

12904,	12907,	3712, 3729, 3760,	9207,	9208,
13005,	13048,	3787, 3814, 4048,	9209, 9210, 9212,	
13216,	13231,	4503, 4530, 4533,	9213, 9214, 9271,	
13238,	13244,	4536, 4550, 4557,	9295, 9313, 9399,	
13248,	13256,	4564, 4572, 4573,	9408, 9426, 9442,	
13328,	13345,	4611, 4628, 4629,	9457, 9484, 9497,	
13355,	13445,	4697, 4712, 5480,	9510, 9557, 9572,	
13684,	13699,	5486, 5494, 5501,	10252, 10255,	
13706,	13712,	6018, 7000, 7016,	10257, 10261,	
13716,	13724,	7032, 7045, 7058,	10265, 10279,	
13796,	13813,	7071, 7216, 7226,	10290, 10301,	
13823,	13969,	7236, 7262, 7275,	10540, 10543,	
14318,	14333,	7287, 7305, 7306,	10850, 11175,	
14340,	14346,	7314, 7327, 7363,	11176, 11183,	
14350,	14358,	7372, 7381, 7406,	11630, 11640,	
14430,	14447,	7418, 7429, 7446,	11654, 13140,	
14457, 14560, 14903		7447, 7455, 7467,	13144, 13148,	
\end@dblfloat ... 13092		7503, 7513, 7523,	13608, 13612,	
\end@float .....		7549, 7562, 7574,	13616, 14242,	
. 2986, 3309, 13043		7592, 7593, 7601,	14246, 14250,	
\end@rotdblfloat . 13047		7614, 7650, 7660,	14731, 14758,	
\end@rotfloat .....		7670, 7696, 7709,	14760, 14958,	
13004, 13045, 13046		7721, 7739, 7740,	15221, 15222,	
\endarray .....		7748, 7761, 7797,	15238, 15239,	
. 302, 326, 1294,		7807, 7817, 7843,	15240, 15247,	
1295, 14755, 14760		7856, 7868, 7886,	15249, 15250,	
\endBCmd .....	1704	7887, 7895, 7908,	15313, 15314,	
\endcsname .....	8,	7944, 7954, 7964,	15316, 15318,	
43, 56, 71, 134,		7990, 8003,	15323, 15325,	
177, 190, 204,		8015, 8033, 8034,	15327, 15331,	
260, 261, 303,		8042, 8055, 8091,	15334, 15335,	
1296, 1770, 1771,		8101, 8111, 8137,	15338, 15339,	
1785, 1786, 1813,		8150, 8162, 8180,	15348, 15350,	
1816, 1819, 1835,		8181, 8189, 8202,	15352, 15356,	
1843, 1851, 1906,		8238, 8248,	15360, 15361,	
1964, 2282, 2286,		8258, 8284,	15414, 15416,	
2290, 2296,		8297, 8309,	15418, 15422,	
2297, 2339, 2349,		8327, 8328,	15442, 15443,	
2355, 2356,		8336, 8349,	15451, 15455,	
2358, 2359,		8385, 8395,	15459, 15463,	
2361, 2362, 2364,		8405, 8431, 8444,	15467, 15471,	
2400, 2401, 2423,		8456, 8474, 8475,	15475, 15479,	
2424, 2479, 2480,		8483, 8496, 8579,	15517, 15518,	
2481, 2482, 2488,		8590, 8601, 8626,	15520, 15523,	
2489, 2490, 2491,		8639, 8652,	15524, 15528,	
2574, 2575, 2578,		8672, 8673, 8686,	15813, 15930, 16018	
2579, 2754, 2756,		8700, 8962, 9103,	\enddocument .... 2738	
2768, 2770, 2845,		9105, 9109, 9111,	\endenumerate .... 4719	
3137, 3138, 3145,		9200, 9201, 9202,	\endflushleft 1724, 1732	
3146, 3544, 3695,		9203, 9205,	\endgraf ..... 1973,	

1977, 4475, 10943	13874, 13878,	\endLTR . . . . . 11759,
\endgroup . . . 17, 123,	13906, 13910,	11934, 11977, 15758
143, 237, 244,	13970, 14109,	\endMakeFramed . . . 9607
300, 316, 390,	14386, 14481,	\endmath . . . . . 5365
442, 456, 595,	14485, 14513,	\endmdf@lrbox . . . . 11001
617, 744, 821,	14517, 14561,	\endminipage 7153, 9534
841, 998, 1082,	14700, 14845,	\endmodernpoem . . . 4629
1105, 1250, 1419,	15023, 15296,	\endpgfpicture . . . .
1598, 1837, 1845,	15424, 15605,	. . . . . 11757, 11759
1853, 1974, 2268,	15638, 15681,	\endpspicture 11975, 11977
2348, 2367, 2504,	15700, 16088,	\endR . . . 29, 164, 263,
2523, 2568,	16115, 16264, 16272	268, 302, 326,
2590, 2600, 2617,	\enditemize . . . . . 4704	467, 654, 891,
2667, 2713, 3147,	\endL . . . . . 1423,	1139, 1294, 1295,
3572, 3574, 3762,	2224, 5463, 5472,	1412, 1807, 1808,
3789, 3816, 4185,	5473, 5482, 5488,	1998, 2001, 4839,
4202, 4218, 4229,	5507, 8582,	4995, 5271, 5373,
4269, 4517, 4552,	8593, 8629,	5452, 5468, 5473,
4559, 4566, 4624,	8642, 8981, 8989,	5475, 5507, 6397,
4777, 4800, 4956,	8991, 8992, 8993,	6680, 6980, 7186,
4979, 5195, 5245,	8994, 8996, 8997,	7190, 8582, 8604,
5260, 5459, 5691,	8998, 9082,	8629, 8655, 8841,
5734, 6416, 6434,	9096, 9243, 9813,	8989, 8991, 8992,
6612, 6625, 6736,	9831, 9841, 9856,	8993, 8994,
6833, 6882,	9877, 10258,	8996, 8997,
8795, 8810, 8914,	10262, 10266,	8998, 9101, 9340,
9030, 9066, 9150,	10268, 10411,	9810, 9863, 9902,
9169, 9401, 9410,	10457, 10459,	9909, 10258,
9559, 9574, 9593,	10466, 10469,	10266, 10457,
9634, 9665, 9773,	10477, 11759,	10466, 10469,
9797, 9842, 9857,	11897, 11914,	10477, 10492,
10243, 10281,	11977, 13102,	10516, 10937,
10292, 10303,	13113, 13120,	11153, 11155,
10314, 10478,	13130, 15613,	11531, 11766,
10480, 10545,	15614, 15653,	11898, 11905,
10929, 11066,	15657, 15710,	11970, 11971,
11184, 11265,	15721, 15738,	11972, 12186,
11344, 11519,	16246, 16305, 16315	12610, 12767,
11523, 11527,	\endlist . . . 92, 226,	12950, 13098,
11752, 12147,	510, 641, 875,	13108, 13117,
12170, 12304,	909, 1161, 4073,	13126, 13191,
12445, 12521,	4081, 4086, 4704,	13507, 13583,
12544, 12691,	4719, 4727, 4826,	13659, 14031,
12738, 12753,	5019, 5332, 6670,	14107, 14155,
12874, 12924,	6945, 8858,	14293, 14622,
12939, 13284,	11625, 12204,	14698, 14728,
13379, 13388,	12597, 12798,	14729, 14755,
13415, 13446,	13002, 13487,	14762, 15610,
13585, 13752,	14011, 14602, 14921	15614, 15616,
13847, 13851,	\endlongtable . . . . 1952	15710, 15722,



15729, 15980,	\eq@GRP@first@dmath	13384, 15016,
15983, 15986,	..... 5347	15020, 15716,
16003, 16015,	\eq@if . 2277, 2278, 2280	15720, 15875,
16016, 16246,	\eq@isIntertext .. 5385	15892, 16163, 16207
16259, 16261,	\eq@prelim .. 5338, 5355	\everyvbox ... 1298,
16305, 16315,	\eq@setnumber .... 5341	1299, 11918,
16328, 16331, 16339	\eq@setup@a ..... 5343	11920, 11926,
\endrotate ..... 13107	\eq@startup ..... 5344	11928, 15742,
\endRTL .... 11936, 15760	\eq@wdCond ..... 5362	15744, 15750, 15752
\ends@math ..... 5365	\eqnewif . 1464, 1465,	\ExecuteOptions 2040,
\endsideways .... 13125	1467, 1475, 2273	2829, 4156,
\endsidewaysfigure 13045	\eqno .... 254, 11966,	4158, 6040, 6138
\endsidewaystable 13046	11968, 16334, 16336	\exhyphenpenalty ..
\endstabular 14728, 14731	\eqnumform ..... 5373	..... 544, 853,
\endstrip ..... 11360	\eqstyle ..... 5340	1049, 4746, 4925,
\endtabular ... 302,	\equal ..... 2189,	12098, 12550, 12614
303, 1295, 1296,	2206, 2210, 2214,	\expandafter .. 279,
1807, 14755,	2974, 3008,	303, 676, 685,
14758, 16015, 16018	3019, 3045, 3046,	693, 719, 722,
\endtitlepage .. 552,	3062, 3103, 3361,	930, 939, 947,
861, 1115, 4809,	3601, 3602, 3633,	973, 976, 1182,
5002, 12106, 12558	3634, 6207, 9191	1191, 1199, 1225,
\endtraditionalpoem	\errmessage ..... 1492, 1553, 11454	1228, 1296, 1311,
..... 4573	\escapechar .. 2257,	1393, 1394, 1395,
\endtrivlist .... 9097	2274, 2279, 2367	1397, 1752, 1754,
\endturn ..... 13097	\ESO@isMEMOIR .... 6402	1758, 1760, 1764,
\endwindow ..... 11768	\evenpage 1559, 1562,	1766, 1770, 1771,
\enskip .... 15409, 15434	1563, 1564, 1566,	1779, 1781, 1785,
\enspace 235, 11762, 11764	1567, 1568, 1569, 1571	1786, 1810, 1814,
\enumerate ..... 4706	\evensidemargin ...	1817, 1820, 1824,
\EQ 6439, 6445, 6446,	. 1583, 6425, 16283	1827, 1830, 1881,
6450, 6451, 6460,	\everycr ..... 10933	1882, 1935, 1963,
6461, 6463, 6465,	\everydisplay .... 5335	2281, 2282, 2285,
6466, 6468, 6469,	\everyhbox ... 11900,	2286, 2291, 2293,
6470, 6471, 6473,	11902, 11909,	2297, 2298,
6474, 6475, 6487,	11911, 15724,	2299, 2301, 2302,
6490, 6492, 6494,	15726, 15733, 15735	2305, 2309, 2311,
6495, 6497, 6500,	\everyjob .... 1456,	2316, 2317, 2319,
6502, 6504,	1457, 1531, 1532	2320, 2323,
6505, 6507,	\everymath ..... 266	2332, 2339,
6508, 6510, 6513,	\everypar ..... 440,	2343, 2345, 2348,
6514, 6515, 6518,	593, 839, 1080,	2349, 2350,
6521, 6529, 6536,	3420, 3464, 3508,	2352, 2355,
6544, 6551, 6553,	4776, 4955, 5244,	2356, 2358,
6556, 6560, 6561,	6881, 8794, 8988,	2359, 2361, 2362,
6562, 6563,	11892, 11896,	2364, 2368,
6575, 6577, 6578	12053, 12067,	2395, 2396,
\eq@addpunct .... 5370	12146, 12520,	2397, 2398,
\EQ@box ..... 5375, 5381	12737, 12923,	2399, 2401, 2424,
\eq@group ... 5338, 5347		2428, 2479, 2480,

2481, 2482, 2488,	13053, 13068,	\fancyhf . . . . . 2073,
2489, 2490, 2491,	13080, 14731,	3175, 3184, 3194,
2574, 2575, 2589,	14758, 14797,	4345, 4356, 4673
2590, 2591, 2593,	15221, 15222,	\fancyhfoffset 3168, 3169
2600, 2601, 2604,	15238, 15239,	\fancypagestyle 2070,
2619, 2626, 2635,	15240, 15247,	2223, 3183,
3562, 4048, 4407,	15249, 15250,	3193, 4672, 6109
4531, 4534, 4537,	15326, 15330,	\FAX . . . . . 2090
4540, 4543, 4546,	15351, 15355,	\fax . . . . . 2130
4572, 4573, 4628,	15417, 15421,	\faxsymbol . . . . .
4629, 4643, 4695,	15517, 15518,	. . . 2090, 6119, 6217
4710, 4870, 4879,	15520, 15523,	\fb@adjheight . . . . .
4887, 5049, 5058,	15524, 15527,	. . . 9621, 9691, 9711
5066, 5335,	15623, 15635,	\fb@afterframe . . . . .
5437, 5479, 5500,	15638, 15646,	. . . 9616, 9641, 9699
7166, 7305, 7306,	15647, 15666,	\FB@captype . . . . .
7446, 7447, 7592,	15678, 15681,	. . . 9108, 9109, 9111
7593, 7739, 7740,	15695, 15696,	\fb@frh . . 9628, 9632,
7886, 7887, 8033,	15700, 15718, 16018	9647, 9682, 9685
8034, 8180, 8181,	\extrafeetendmini .	\fb@put@frame . 9610,
8327, 8328, 8474,	. . . . . 7145, 7152	9621, 9692, 9712
8475, 8573, 8672,	\extrafeetendminihook	\fb@putboxa . . 9615,
8673, 8678, 9007,	. . . . . 7150, 7151	9640, 9698, 9715
9009, 9039, 9041,	\extrafeetins 7124, 7125	\fb@resto@set . . . . .
9103, 9104, 9109,	\extrafeetinshook .	. . . 9650, 9690, 9694
9110, 9192, 9209,	. . . . . 7130, 7131	\fb@sizeofframe . . . . .
9214, 9273, 9276,	\extrafeetminihook 7144	. . . . . 9623, 9645
9297, 9300, 9313,	\extrainfo . . . . . 2132	\fbbox 1704, 1714, 5506,
9327, 9328,	\extrarowheight . . .	6579, 10057,
9329, 9330,	. . . 306, 10904, 10912	10063, 10070,
9332, 9546,	\extrarulesep . . . . 14785	10076, 10082,
9634, 9656, 9657,	\extratitle . . . . .	10088, 10096,
9665, 9847, 9885,	13306, 13774, 14408	10100, 10105,
9886, 10283,	F	10109, 10113,
10285, 10294,	\f@size . . . . . 267	10117, 10132,
10296, 10305,	\familyname . . . . . 2125	10133, 10148,
10307, 10475,	\familynamecolour .	10149, 10158,
10540, 10548,	. . . 2094, 6044, 6142	10162, 10167,
10553, 10930,	\familynamefont 2103,	10171, 10175,
10955, 10958,	2111, 6084, 6178	10179, 10187,
11165, 11168,	\familynamestyle 2111,	10193, 10200,
11714, 11731,	6095, 6185, 6206	10206, 10212, 10218
11743, 11748,	\fancy@oval . . . . 8959	\fbboxrule 1652, 9584,
11894, 12236,	\fancy@reset 8989, 8994	9590, 9596,
12245, 12253,	\fancyfoot 2224, 3188,	9598, 9600, 9602
12279, 12282,	3189, 4674, 6110	\fbboxsep . . . . . 1653,
12375, 12384,	\fancyhead 3177, 3178,	1720, 1729, 5468,
12392, 12420,	3179, 4347, 4348,	5469, 5470, 5506,
12423, 13010,	4359, 4360, 4361	9584, 9596,
13022, 13032,		9598, 9600,

9602, 15610,	1099, 1102, 1103,	4606, 4607, 4608,
15611, 15612, 15708	1108, 1121, 1124,	4619, 4621, 4622,
\fcolorbox ..... 1654	1125, 1126, 1148,	4699, 4714, 4734,
\feetabovelfloat ...	1175, 1185, 1194,	4743, 4747, 4753,
..... 8779, 8780	1202, 1226, 1228,	4754, 4759, 4762,
\ff@backcol ..... 9203	1243, 1248, 1286,	4770, 4778, 4785,
\ff@col ..... 9201	1287, 1289, 1292,	4786, 4793, 4796,
\ff@frametype 9199, 9210	1294, 1295, 1300,	4797, 4803, 4813,
\ff@txtcol .....	1314, 1315, 1329,	4847, 4849, 4851,
.. 9191, 9192, 9202	1330, 1344, 1352,	4863, 4873, 4882,
\fi ..... 12,	1353, 1359, 1360,	4890, 4913, 4922,
13, 18, 25, 36, 84,	1364, 1369, 1372,	4926, 4932, 4933,
94, 100, 103, 104,	1377, 1380, 1388,	4938, 4941, 4949,
105, 113, 138, 139,	1389, 1398, 1399,	4957, 4964, 4965,
144, 149, 155, 158,	1411, 1412, 1423,	4972, 4975, 4976,
159, 160, 170, 218,	1483, 1484, 1491,	4982, 5006,
232, 236, 255,	1492, 1502, 1544,	5026, 5028,
263, 268, 282,	1545, 1552, 1553,	5030, 5042,
283, 295, 296,	1755, 1761, 1767,	5052, 5061, 5069,
297, 299, 302,	1782, 1792, 1803,	5089, 5095,
318, 324, 326,	1807, 1808, 1810,	5096, 5100, 5102,
383, 388, 426,	1867, 1868, 1874,	5125, 5134, 5188,
433, 441, 443,	1889, 1890, 1893,	5193, 5231, 5238,
450, 453, 454,	1896, 1899, 1903,	5246, 5253,
457, 478, 479,	1904, 1912, 1939,	5256, 5257,
485, 494, 516,	1945, 1946, 1949,	5261, 5273, 5275,
525, 532, 541,	1966, 1972, 1978,	5277, 5286, 5292,
545, 558, 561,	1993, 1994, 1998,	5293, 5300, 5311,
562, 563, 569,	1999, 2001, 2006,	5316, 5334, 5336,
570, 575, 578,	2195, 2196, 2197,	5337, 5338, 5346,
586, 594, 596,	2199, 2227, 2235,	5357, 5359,
603, 604, 611,	2266, 2267, 2294,	5368, 5373,
614, 615, 620,	2303, 2306, 2312,	5375, 5390,
628, 669, 679,	2321, 2324, 2346,	5392, 5394, 5397,
688, 696, 720,	2353, 2390,	5416, 5420, 5426,
722, 737, 742,	2425, 2576, 2594,	5438, 5439, 5451,
776, 783, 792,	2922, 2928, 3115,	5452, 5463, 5467,
798, 799, 805,	3118, 3121, 3124,	5468, 5472, 5473,
808, 815, 818,	3143, 3154, 3384,	5475, 5482, 5488,
819, 824, 832,	3393, 3420,	5507, 5510, 5511,
840, 842, 849,	3428, 3437, 3472,	5517, 5522, 5545,
850, 854, 874,	3481, 3617, 3672,	5568, 5591, 5614,
875, 876, 896,	3674, 3684, 3995,	5629, 5632,
923, 933, 942,	3996, 4113, 4114,	5633, 5649,
950, 974, 976,	4115, 4293, 4371,	5653, 5654,
991, 996, 1030,	4404, 4405, 4460,	5656, 5678, 5681,
1037, 1046, 1050,	4461, 4465, 4472,	5690, 5692, 5717,
1056, 1057, 1062,	4477, 4486, 4515,	5723, 5733, 5735,
1065, 1073, 1081,	4523, 4525, 4579,	5744, 5783, 5790,
1083, 1090, 1091,	4581, 4585, 4604,	5799, 5802,

5809, 5822,  
 5830, 5836, 5841,  
 5843, 5844, 5845,  
 5878, 5879, 5895,  
 5904, 5909,  
 5910, 5954, 5963,  
 5966, 5973, 5987,  
 5995, 6001, 6006,  
 6008, 6009,  
 6010, 6011, 6025,  
 6060, 6067,  
 6074, 6081, 6106,  
 6155, 6161, 6167,  
 6173, 6187, 6202,  
 6248, 6251, 6252,  
 6269, 6272, 6273,  
 6298, 6314, 6315,  
 6317, 6326, 6335,  
 6336, 6355,  
 6368, 6369,  
 6378, 6387, 6388,  
 6391, 6397, 6400,  
 6411, 6414, 6426,  
 6432, 6452, 6471,  
 6472, 6486, 6527,  
 6528, 6534,  
 6535, 6536,  
 6542, 6543, 6549,  
 6550, 6551, 6552,  
 6560, 6561, 6562,  
 6563, 6564,  
 6565, 6593,  
 6606, 6609, 6610,  
 6613, 6620, 6626,  
 6633, 6634,  
 6640, 6647, 6657,  
 6729, 6734, 6768,  
 6826, 6831, 6869,  
 6875, 6883,  
 6885, 6887,  
 6889, 6898,  
 6904, 6905, 6913,  
 6924, 6929, 6949,  
 6952, 6955,  
 6957, 6964, 6965,  
 6969, 6993,  
 7040, 7119, 7120,  
 7129, 7149, 7161,  
 7185, 7186, 7189,  
 7190, 7192, 7211,

7221, 7256, 7273,  
 7358, 7367, 7400,  
 7416, 7498, 7508,  
 7543, 7560, 7645,  
 7655, 7690, 7707,  
 7792, 7802, 7836,  
 7854, 7939, 7949,  
 7983, 8001, 8086,  
 8096, 8131, 8148,  
 8233, 8243, 8278,  
 8295, 8380,  
 8390, 8425, 8442,  
 8533, 8544, 8553,  
 8582, 8629, 8748,  
 8766, 8773, 8788,  
 8796, 8803,  
 8806, 8807, 8811,  
 8814, 8819, 8826,  
 8845, 8907, 8912,  
 8946, 8953,  
 8955, 8957, 8967,  
 8971, 8978, 8979,  
 8980, 8981, 8989,  
 8991, 8992, 8993,  
 8994, 8996,  
 8997, 8998, 9017,  
 9029, 9031, 9049,  
 9065, 9067,  
 9078, 9085,  
 9101, 9123, 9131,  
 9135, 9149, 9156,  
 9218, 9220, 9222,  
 9231, 9233, 9235,  
 9243, 9246, 9248,  
 9263, 9277, 9301,  
 9385, 9387, 9419,  
 9469, 9477, 9490,  
 9503, 9504,  
 9518, 9519, 9542,  
 9585, 9599,  
 9601, 9611, 9679,  
 9680, 9708, 9713,  
 9722, 9735, 9736,  
 9737, 9751, 9771,  
 9774, 9795, 9798,  
 9808, 9810, 9813,  
 9814, 9825, 9831,  
 9834, 9841, 9850,  
 9856, 9858,  
 9860, 9863,

9871, 9877, 9892,  
 9898, 9899,  
 9902, 9909,  
 9921, 9922, 9935,  
 9945, 9961, 9965,  
 9970, 9974, 9975,  
 9985, 9986, 9991,  
 9992, 9993,  
 10001, 10010,  
 10012, 10013,  
 10014, 10015,  
 10016, 10028,  
 10030, 10031,  
 10032, 10033,  
 10034, 10039,  
 10045, 10046,  
 10047, 10060,  
 10066, 10073,  
 10079, 10085,  
 10091, 10092,  
 10093, 10098,  
 10102, 10107,  
 10111, 10115,  
 10119, 10120,  
 10121, 10122,  
 10129, 10137,  
 10145, 10153,  
 10160, 10164,  
 10169, 10173,  
 10177, 10181,  
 10182, 10183,  
 10190, 10196,  
 10203, 10209,  
 10215, 10221,  
 10222, 10223,  
 10224, 10225,  
 10226, 10227,  
 10236, 10241,  
 10242, 10246,  
 10258, 10266,  
 10270, 10271,  
 10286, 10297,  
 10308, 10328,  
 10339, 10350,  
 10365, 10380,  
 10395, 10400,  
 10412, 10437,  
 10440, 10443,  
 10446, 10455,  
 10457, 10462,

10466,	10469,	11070,	11071,	11834,	11836,
10477,	10492,	11072,	11073,	11847,	11858,
10496,	10499,	11074,	11086,	11865,	11871,
10502,	10504,	11100,	11103,	11873,	11876,
10527,	10544,	11109, 11113, 11114,		11877,	11891,
10554,	10560,	11135,	11136,	11943,	11944,
10577,	10579,	11137,	11142,	11947,	11951,
10593,	10596,	11153,	11155,	11952,	11968,
10600,	10611,	11159,	11169,	11969,	11970,
10614,	10686,	11181,	11188,	11971,	11972,
10689,	10692,	11201,	11204,	11976,	11977,
10695,	10698,	11225,	11235,	11981,	11983,
10701,	10704,	11262,	11268,	11987,	11989,
10708,	10711,	11269,	11283,	11998,	12000,
10714,	10717,	11286,	11307,	12002,	12011,
10720,	10723,	11317,	11341,	12013,	12015,
10726,	10729,	11347,	11348,	12024,	12026,
10732,	10735,	11353,	11373,	12028,	12037,
10738,	10741,	11383,	11384,	12039,	12056,
10744,	10747,	11389,	11390,	12078,	12079,
10750,	10753,	11396,	11400,	12086,	12095,
10756,	10759,	11401,	11404,	12099,	12112,
10762,	10765,	11408,	11413,	12115,	12116,
10768,	10771,	11416,	11420,	12117,	12123,
10774,	10777,	11425,	11429,	12124,	12129,
10780,	10783,	11443,	11454,	12132,	12140,
10786,	10789,	11460,	11465,	12148,	12155,
10792,	10795,	11472,	11477,	12156,	12163,
10798,	10801,	11480,	11486,	12166,	12167,
10804,	10807,	11494,	11502,	12173,	12191,
10810,	10813,	11506,	11510,	12211,	12213,
10816,	10819,	11514,	11607,	12215,	12229,
10822,	10825,	11613,	11632,	12239,	12248,
10828,	10831,	11637,	11642,	12256,	12280,
10834,	10837,	11649,	11659,	12282,	12297,
10840,	10843,	11660,	11663,	12302,	12336,
10846,	10849,	11664,	11665,	12343,	12352,
10852,	10855,	11670,	11675,	12368,	12378,
10858,	10861,	11679,	11685,	12387,	12395,
10864,	10867,	11691,	11696,	12421,	12423,
10870,	10873,	11699,	11705,	12438,	12443,
10876,	10879,	11723,	11737,	12485,	12486,
10885,	10887,	11745,	11746,	12488,	12491,
10890,	10899,	11750,	11758,	12497,	12498,
10900,	10915,	11759,	11766,	12503,	12506,
10937,	10942,	11767,	11785,	12514,	12522,
10963,	10967,	11789,	11796,	12529,	12530,
11000,	11022,	11797,	11799,	12537,	12540,
11057,	11061,	11801,	11802,	12541,	12547,
11064,	11069,	11803,	11809,	12551,	12564,

12567,	12568,	13439,	13442,	14161,	14162,
12569,	12576,	13449,	13465,	14163,	14164,
12578,	12580,	13486,	13493,	14171,	14173,
12584,	12615,	13498,	13505,	14177,	14179,
12684,	12689,	13508,	13509,	14183,	14185,
12725,	12731,	13510,	13512,	14189,	14191,
12739,	12746,	13539,	13563,	14195,	14197,
12749,	12750,	13564,	13565,	14201,	14203,
12754,	12755,	13583,	13584,	14207,	14209,
12756,	12769,	13592,	13598,	14213,	14215,
12771,	12773,	13625,	13634,	14219,	14221,
12782,	12805,	13636,	13647,	14225,	14227,
12814,	12867,	13656,	13679,	14231,	14259,
12872,	12910,	13685,	13691,	14268,	14270,
12917,	12925,	13694,	13717,	14281,	14290,
12932,	12935,	13722,	13723,	14313,	14319,
12936,	12940,	13735,	13745,	14325,	14328,
12952,	12954,	13750,	13753,	14351,	14356,
12956,	12965,	13790,	13791,	14357,	14369,
12970,	12977,	13797,	13804,	14379,	14384,
12986,	13019,	13807,	13822,	14387,	14424,
13023,	13033,	13835,	13836,	14425,	14431,
13064,	13069,	13838,	13841,	14438,	14441,
13070,	13081,	13842,	13852,	14456,	14469,
13082,	13096,	13853,	13862,	14470,	14472,
13098,	13102,	13863,	13865,	14475,	14476,
13106,	13108,	13868,	13869,	14486,	14487,
13113,	13117,	13879,	13880,	14493,	14499,
13120,	13124,	13886,	13892,	14500,	14503,
13126,	13130,	13893,	13896,	14507,	14518,
13157,	13166,	13900,	13911,	14519,	14521,
13168,	13179,	13912,	13914,	14522,	14553,
13188,	13211,	13915,	13918,	14557,	14564,
13217,	13223,	13921,	13934,	14580,	14601,
13226,	13249,	13937,	13942,	14608,	14613,
13254,	13255,	13945,	13950,	14620,	14623,
13267,	13277,	13953,	13962,	14624,	14625,
13282,	13285,	13966,	13973,	14627,	14654,
13322,	13323,	13989,	14010,	14678,	14679,
13329,	13336,	14017,	14022,	14680,	14698,
13339,	13354,	14029,	14032,	14699,	14707,
13367,	13368,	14033,	14034,	14713,	14718,
13370,	13373,	14036,	14063,	14721,	14723,
13374,	13387,	14087,	14088,	14724,	14728,
13389,	13390,	14089,	14107,	14729,	14747,
13396,	13402,	14108,	14116,	14755,	14762,
13403,	13406,	14122,	14131,	14769,	14776,
13410,	13418,	14138,	14139,	14782,	14787,
13419,	13421,	14157,	14158,	14800,	14801,
13422,	13423,	14159,	14160,	14817,	14818,

14833,	14840,	15306,	15319,	15828,	15836,
14842,	14857,	15320,	15321,	15842,	15848,
14868,	14871,	15328,	15332,	15857,	15860,
14878,	14879,	15337,	15341,	15868,	15872,
14880,	14885,	15347,	15353,	15874,	15875,
14889,	14890,	15357,	15363,	15883,	15886,
14905,	14927,	15366,	15368,	15893,	15898,
14934,	14952,	15369,	15370,	15899,	15910,
14953,	14969,	15373,	15376,	15916,	15917,
14970,	14971,	15379,	15380,	15923,	15928,
14975,	14976,	15389,	15395,	15931,	15939,
14985,	14989,	15404,	15405,	15940,	15948,
14990,	14991,	15413,	15419,	15949,	15957,
14997,	15000,	15423,	15426,	15958,	15966,
15001,	15002,	15427,	15438,	15967,	15975,
15010,	15021,	15439,	15449,	15976,	15977,
15022,	15024,	15450,	15454,	15978,	15981,
15025,	15031,	15458,	15462,	15984,	15987,
15032,	15033,	15466,	15470,	15990,	15991,
15041,	15044,	15474,	15478,	15992,	15993,
15045,	15053,	15482,	15486,	15995,	15997,
15054,	15055,	15491,	15499,	15998,	16005,
15056,	15064,	15502,	15509,	16008,	16010,
15067,	15071,	15510,	15514,	16011,	16015,
15072,	15073,	15521,	15539,	16016,	16020,
15081,	15084,	15544,	15547,	16036,	16037,
15088,	15089,	15548,	15549,	16045,	16046,
15090,	15098,	15550,	15554,	16049,	16050,
15101,	15105,	15557,	15559,	16051,	16052,
15106,	15107,	15565,	15566,	16053,	16059,
15115,	15118,	15580,	15590,	16064,	16072,
15122,	15123,	15591,	15598,	16087,	16089,
15124,	15132,	15603,	15606,	16112,	16116,
15135,	15139,	15609,	15610,	16118,	16127,
15140,	15141,	15613,	15614,	16136,	16171,
15149,	15152,	15616,	15625,	16180,	16212,
15157,	15158,	15626,	15630,	16215,	16216,
15159,	15167,	15636,	15642,	16217,	16218,
15170,	15176,	15643,	15644,	16219,	16227,
15177,	15178,	15647,	15653,	16241,	16245,
15186,	15189,	15657,	15668,	16246,	16250,
15196,	15197,	15669,	15673,	16258,	16259,
15198,	15206,	15679,	15691,	16260,	16261,
15209,	15223,	15692,	15693,	16262,	16278,
15231,	15232,	15696,	15710,	16284,	16285,
15233,	15241,	15715,	15757,	16286,	16288,
15244,	15266,	15762,	15767,	16289,	16290,
15281,	15282,	15768,	15771,	16305,	16315,
15283,	15295,	15775,	15776,	16328,	16331,
15297,	15304,	15798,	15809,	16332,	16336,

16337, 16339, 16347, 16349, 16435, 16441, 16447	\FN@sf@@footnotemark ..... 1777, 1779	\footdir@ORG@bidi@LTRfootnotetext ..... 9474
\figcaption 10010, 10028	\FN@sf@@LTRfootnote ..... 1749, 1758	\footdir@ORG@bidi@RTLfootnotetext ..... 9473
\fill 4286, 4290, 5392, 5394, 5396, 10045, 10240, 10885, 10887, 10889	\FN@sf@@RTLfootnote ..... 1750, 1764	\footdir@temp ... 76, 77, 78, 210, 211, 212, 9318, 9472, 9473, 9474
\filright .. 14820, 14849	\FN@sf@gobble@bracket ..... 1788, 1791	\footdir@toks ..... ... 9259, 9326, 9327, 9328, 9332
\FirstFrameCommand ..... 9598, 9644	\FN@sf@gobble@opt . ..... 1754, 1760, 1766, 1769	\footdir@write ..... .. 9253, 9283, 9322
\firstmark ... 9015, 9047, 9188, 16322	\FN@sf@gobble@optiononly ..... 1781, 1784	\footersymbol ..... ... 6102, 6103, 6118, 6119, 6120, 6121
\firstname ..... 2124	\FN@sf@gobble@twobracket ..... 1773, 1776	\footfootmark . 7109, 7248, 7251, 7254, 7392, 7395, 7398, 7535, 7538, 7541, 7682, 7685, 7688, 7829, 7832, 7835, 7976, 7979, 7982, 8123, 8126, 8129, 8270, 8273, 8276, 8417, 8420, 8423, 8610, 8614, 8618
\firstnamecolour .. .. 2093, 6045, 6141	\fnch@everypar ... 8988	\footfudgefactor .. .. 8524, 8573, 8678
\firstnamefont .... 2102, 2110, 6083, 6084, 6175, 6178	\fontsize ..... 230, 4241, 4243, 4245, 6083, 6175	\footfudgefiddle .. ..... 8554, 8572
\firstnamestyle 2110, 6095, 6185, 6206	\foo ..... 11728, 11730, 11740, 11742	\footins .... 35, 48, 63, 169, 182, 196, 1978, 6257, 6278, 6282, 6283, 6294, 6297, 6301, 6331, 6339, 6340, 6351, 6354, 6357, 6383, 6992, 7008, 7016, 8755, 8759, 8769, 9418, 9449, 9758, 9759, 9778, 9779
\fivecolumnfootnotes ..... 7631	\footdir@abspage .. ..... 9288, 9291, 9292, 9295, 9296, 9299	\footins ..... 35, 48, 63, 169, 182, 196, 1978, 6257, 6278, 6282, 6283, 6294, 6297, 6301, 6331, 6339, 6340, 6351, 6354, 6357, 6383, 6992, 7008, 7016, 8755, 8759, 8769, 9418, 9449, 9758, 9759, 9778, 9779
\fivecolumnfootstyle ..... 7726	\footdir@debug .... ... 9260, 9268, 9272, 9275, 9285, 9292, 9296, 9299	\footins ..... 35, 48, 63, 169, 182, 196, 1978, 6257, 6278, 6282, 6283, 6294, 6297, 6301, 6331, 6339, 6340, 6351, 6354, 6357, 6383, 6992, 7008, 7016, 8755, 8759, 8769, 9418, 9449, 9758, 9759, 9778, 9779
\flnew@within .... 9108	\footdir@LeftRightElse .. 9306, 9323, 9325	\footins ..... 35, 48, 63, 169, 182, 196, 1978, 6257, 6278, 6282, 6283, 6294, 6297, 6301, 6331, 6339, 6340, 6351, 6354, 6357, 6383, 6992, 7008, 7016, 8755, 8759, 8769, 9418, 9449, 9758, 9759, 9778, 9779
\float@newx ..... 9102	\footdir@name ..... .. 9309, 9312, 9313	\footins ..... 35, 48, 63, 169, 182, 196, 1978, 6257, 6278, 6282, 6283, 6294, 6297, 6301, 6331, 6339, 6340, 6351, 6354, 6357, 6383, 6992, 7008, 7016, 8755, 8759, 8769, 9418, 9449, 9758, 9759, 9778, 9779
\float@alignment 2978, 2979, 3020, 3021, 3037, 3044, 3052, 3103, 3314	\footdir@debugtrue 9258	\footins ..... 35, 48, 63, 169, 182, 196, 1978, 6257, 6278, 6282, 6283, 6294, 6297, 6301, 6331, 6339, 6340, 6351, 6354, 6357, 6383, 6992, 7008, 7016, 8755, 8759, 8769, 9418, 9449, 9758, 9759, 9778, 9779
\FloatBarrier 2950, 3294	\footdir@fntext ... .. 9306, 9323, 9325	\footins ..... 35, 48, 63, 169, 182, 196, 1978, 6257, 6278, 6282, 6283, 6294, 6297, 6301, 6331, 6339, 6340, 6351, 6354, 6357, 6383, 6992, 7008, 7016, 8755, 8759, 8769, 9418, 9449, 9758, 9759, 9778, 9779
\floatc@bidi@tuftefloatplain ... 3312, 3322, 3329, 3335, 3343	\footdir@LeftRightElse .. 9266, 9282, 9359	\footins ..... 35, 48, 63, 169, 182, 196, 1978, 6257, 6278, 6282, 6283, 6294, 6297, 6301, 6331, 6339, 6340, 6351, 6354, 6357, 6383, 6992, 7008, 7016, 8755, 8759, 8769, 9418, 9449, 9758, 9759, 9778, 9779
\floatc@bidi@tuftefloatplaintop ..... 3329	\footdir@name ..... .. 9309, 9312, 9313	\footins ..... 35, 48, 63, 169, 182, 196, 1978, 6257, 6278, 6282, 6283, 6294, 6297, 6301, 6331, 6339, 6340, 6351, 6354, 6357, 6383, 6992, 7008, 7016, 8755, 8759, 8769, 9418, 9449, 9758, 9759, 9778, 9779
\floatc@bidi@tuftefloatruled ..... 3330	\footdir@ORG@bidi@amsart@footnotetext ..... 76	\footins ..... 35, 48, 63, 169, 182, 196, 1978, 6257, 6278, 6282, 6283, 6294, 6297, 6301, 6331, 6339, 6340, 6351, 6354, 6357, 6383, 6992, 7008, 7016, 8755, 8759, 8769, 9418, 9449, 9758, 9759, 9778, 9779
\floatc@plain .... 9099	\footdir@ORG@bidi@amsart@LTRfootnotetext ..... 78	\footins ..... 35, 48, 63, 169, 182, 196, 1978, 6257, 6278, 6282, 6283, 6294, 6297, 6301, 6331, 6339, 6340, 6351, 6354, 6357, 6383, 6992, 7008, 7016, 8755, 8759, 8769, 9418, 9449, 9758, 9759, 9778, 9779
\floatingpenalty 40, 53, 68, 174, 187, 201, 6257, 6278, 6325, 6332, 6377, 6384, 7139, 9423, 9439, 9454	\footdir@ORG@bidi@amsart@RTLfootnotetext ..... 77	\footins ..... 35, 48, 63, 169, 182, 196, 1978, 6257, 6278, 6282, 6283, 6294, 6297, 6301, 6331, 6339, 6340, 6351, 6354, 6357, 6383, 6992, 7008, 7016, 8755, 8759, 8769, 9418, 9449, 9758, 9759, 9778, 9779
\floatstyle ..... 3363	\footdir@ORG@bidi@amsbook@footnotetext ..... 210	\footins ..... 35, 48, 63, 169, 182, 196, 1978, 6257, 6278, 6282, 6283, 6294, 6297, 6301, 6331, 6339, 6340, 6351, 6354, 6357, 6383, 6992, 7008, 7016, 8755, 8759, 8769, 9418, 9449, 9758, 9759, 9778, 9779
\flushleft .. 1721, 1730	\footdir@ORG@bidi@amsbook@LTRfootnotetext ..... 212	\footins ..... 35, 48, 63, 169, 182, 196, 1978, 6257, 6278, 6282, 6283, 6294, 6297, 6301, 6331, 6339, 6340, 6351, 6354, 6357, 6383, 6992, 7008, 7016, 8755, 8759, 8769, 9418, 9449, 9758, 9759, 9778, 9779
\FN@sf@@footnote .. ..... 1748, 1752	\footdir@ORG@bidi@amsbook@RTLfootnotetext ..... 211	\footins ..... 35, 48, 63, 169, 182, 196, 1978, 6257, 6278, 6282, 6283, 6294, 6297, 6301, 6331, 6339, 6340, 6351, 6354, 6357, 6383, 6992, 7008, 7016, 8755, 8759, 8769, 9418, 9449, 9758, 9759, 9778, 9779
	\footdir@ORG@bidi@footnotetext ..... 9472	\footins ..... 35, 48, 63, 169, 182, 196, 1978, 6257, 6278, 6282, 6283, 6294, 6297, 6301, 6331, 6339, 6340, 6351, 6354, 6357, 6383, 6992, 7008, 7016, 8755, 8759, 8769, 9418, 9449, 9758, 9759, 9778, 9779



8033, 8077, 8180, 8224, 8327, 8371, 8474, 8560, 8672	6298, 6304, 6309, 6337, 6338, 6355, 6359, 6363, 6389, 6390, 6987, 7148, 7159, 7172, 8733, 8758, 9250, 9347, 9351, 9354, 9369, 9374, 9375, 9377, 9803	7003, 7043, 7049, 7132, 7198, 7213, 7248, 7259, 7345, 7360, 7392, 7403, 7485, 7500, 7535, 7546, 7632, 7647, 7682, 7693, 7779, 7794, 7829, 7840, 7926, 7941, 7976, 7987, 8073, 8088, 8123, 8134, 8220, 8235, 8270, 8281, 8367, 8382, 8417, 8428, 8529, 8556, 8569, 8576, 8610, 8623
\footinsv@r . . 7129, 7173, 7174, 7175, 7176, 7202, 7203, 7211, 7221, 7231, 7349, 7350, 7358, 7367, 7376, 7489, 7490, 7498, 7508, 7518, 7636, 7637, 7645, 7655, 7665, 7783, 7784, 7792, 7802, 7812, 7930, 7931, 7939, 7949, 7959, 8077, 8078, 8086, 8096, 8106, 8224, 8225, 8233, 8243, 8253, 8371, 8372, 8380, 8390, 8400, 8560, 8561, 8574, 8585, 8596	\footnotes . . . . . 3653 \footnotesep . . . 29, 31, 39, 45, 52, 58, 67, 73, 164, 166, 173, 179, 186, 192, 200, 206, 6254, 6275, 6300, 6357, 7003, 7019, 7035, 7049, 7062, 7075, 7140, 9422, 9430, 9438, 9446, 9453, 9461, 9487, 9500, 9513	\forcerectofloat . 2981 \forceversofloat . 2982 \fourcolumnfootnotes . . . . . 7484 \fourcolumnfootstyle . . . . . 7579 \fps@figure . . . . 9998 \framebox . . . . 6093, 6224, 11382, 11388 \FrameCommand . . . 9596 \FrameHeightAdjust 9670 \FrameRestore . 9604, 9608, 9724, 9725 \fromaddress . . . . . . . 6947, 6953, 6963, 10494, 10500 \fromname . . . . . 6968 \fromplace . . . . . 14225 \fromsig 6967, 6969, 14232 \frontmatter . . . 4340 \fs@biditytfloatboxed . . . . . 3341 \fs@biditytfloatplain . . . . . 3320, 3328 \fs@biditytfloatplaintop . . . . . 3328 \fs@biditytfloatruled . . . . . 3333 \fslice . 11779, 11780, 11782, 11783, 11786 \ftn@font . . . . . 13171, 13639, 14273 \ftn@rule@height . . . . . . . 13178,
\footmarksep . . . . 7106 \footmarkstyle 7108, 7121 \footmarkwidth . . . . 7105, 7110, 7111, 7113, 7115, 7118, 7122	\footnotesize . . . 37, 50, 65, 102, 157, 171, 184, 198, 333, 660, 914, 1166, 2202, 2224, 2858, 2859, 2897, 3510, 3662, 3691, 3708, 3725, 4674, 4854, 5033, 5138, 6683, 6776, 7132, 7133, 7134, 8861, 9420, 9436, 9451, 9480, 9493, 9506, 11762, 11764, 12220, 12357, 12619, 12817, 13198, 13666, 14300	
\footnote . . 337, 411, 664, 763, 918, 1017, 1170, 1270, 1748, 1751, 3829, 4142, 4173, 4858, 5037, 5142, 5216, 6687, 6755, 6780, 6854, 8865, 8933, 11104, 11107, 12224, 12323, 12361, 12467, 12623, 12711, 12821, 12895, 13202, 13318, 13670, 13786, 14304, 14420	\footnotetext . 1813, 1824, 4530, 4540 \footparindent 7107, 7123 \footrule . . . . . 8995 \footrulewidth 2072, 3173 \footscript . . . . . 7108, 7112, 7116, 7118 \footskip . . 8995, 16312 \foottextfont . 6996,	
\footnotelayout . . . . . 3656, 3657, 3660 \footnotemark . . . . . 1777, 1778, 9547, 9561, 11105, 11108 \footnoterule . 6236,		

13181, 13187, 13190, 13646, 13649, 13655, 13658, 14280, 14283, 14289, 14292 \ftn@rule@test@values ..... 13177, 13186, 13645, 13654, 14279, 14288 \ftn@rule@width 13181, 13190, 13649, 13658, 14283, 14292 \ftnm@font ..... 13173, 13641, 14275 \full@width ..... . 11446, 11458, 11469 \futurelet .... 713, 715, 967, 969, 1219, 1221, 12273, 12275, 12414, 12416	15519, 15775, 15798 \geometry 2880, 2883, 2887, 2890, 2894 \Gin@bboxtrue .... 9835 \Gin@defaultbp 9836, 9837, 9838, 9839 \Gin@esetsize .... 9854 \Gin@exclamation . 9884 \Gin@iii ..... 9843 \Gin@iii .... 9832, 9846 \Gin@llx ..... 9836 \Gin@lly ..... 9837 \Gin@urx ..... 9838 \Gin@ury ..... 9839 \Gin@include@graphics ..... 9840, 9852 \global ... 228, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 386, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 439, 440, 592, 593, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 740, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 838, 839, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 994, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1079, 1080, 1208, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1217, 1246, 1252, 1253, 1254, 1255, 1256, 1257, 1258, 1259, 1260, 1261, 1262,	1388, 1389, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1792, 1810, 1811, 1814, 1817, 1820, 1824, 1827, 1830, 1909, 1913, 1935, 1975, 1995, 1996, 2004, 2259, 2836, 2845, 2979, 3023, 3024, 3030, 3390, 3401, 3404, 3434, 3445, 3448, 3478, 3489, 3492, 3532, 3544, 4256, 4403, 4407, 4423, 4434, 4460, 4461, 4488, 4501, 4502, 4522, 4531, 4534, 4537, 4540, 4543, 4546, 4578, 4588, 4602, 4604, 4609, 4610, 4616, 4617, 4619, 4631, 4643, 4645, 4775, 4776, 4896, 4897, 4898, 4899, 4900, 4901, 4902, 4903, 4904, 4905, 4954, 4955, 5075, 5076, 5077, 5078, 5079, 5080, 5081, 5082, 5083, 5084, 5162, 5163, 5164, 5165, 5166, 5167, 5168, 5169, 5170, 5171, 5172, 5173, 5191, 5197, 5198, 5199, 5200, 5201, 5202, 5203, 5204, 5205, 5206, 5207, 5208, 5209, 5243, 5244, 5337, 5347, 5348, 5349, 5350, 5351, 5352, 5353, 5354, 5362, 5375, 5380, 5384, 5432, 5659,
--	---	--

5660, 5662,  
 5685, 5695,  
 5696, 5698,  
 5728, 5786, 5794,  
 5804, 5814, 5823,  
 5825, 5826,  
 5829, 5832,  
 5842, 5856, 5857,  
 5859, 5861, 5862,  
 5864, 5870, 5871,  
 5874, 5876, 5877,  
 5880, 5883,  
 5888, 5897,  
 5905, 5950,  
 5958, 5968,  
 5977, 5979, 5988,  
 5990, 5991, 5994,  
 5997, 6007, 6015,  
 6016, 6023, 6249,  
 6256, 6270, 6277,  
 6289, 6297, 6301,  
 6318, 6321, 6329,  
 6334, 6346, 6354,  
 6358, 6370,  
 6373, 6381, 6386,  
 6567, 6705, 6706,  
 6707, 6708, 6709,  
 6710, 6711, 6712,  
 6713, 6714, 6732,  
 6738, 6739, 6740,  
 6741, 6742, 6743,  
 6744, 6745, 6746,  
 6747, 6748, 6800,  
 6801, 6802, 6803,  
 6804, 6805,  
 6806, 6807,  
 6808, 6809,  
 6810, 6811, 6829,  
 6835, 6836,  
 6837, 6838,  
 6839, 6840, 6841,  
 6842, 6843, 6844,  
 6845, 6846, 6847,  
 6880, 6881, 7040,  
 7053, 7066, 7192,  
 7256, 7268, 7281,  
 7321, 7400, 7411,  
 7423, 7461, 7543,  
 7555, 7568, 7608,  
 7690, 7702, 7715,

7755, 7837, 7849,  
 7862, 7902, 7984,  
 7996, 8009,  
 8049, 8131, 8143,  
 8156, 8196, 8278,  
 8290, 8303,  
 8343, 8425, 8437,  
 8450, 8490, 8515,  
 8529, 8620,  
 8633, 8646, 8694,  
 8736, 8778, 8793,  
 8794, 8883, 8884,  
 8885, 8886,  
 8887, 8888,  
 8889, 8890, 8891,  
 8892, 8910, 8916,  
 8917, 8918, 8919,  
 8920, 8921, 8922,  
 8923, 8924,  
 8925, 8926,  
 9002, 9003,  
 9012, 9018, 9034,  
 9035, 9044, 9051,  
 9118, 9121, 9154,  
 9157, 9159, 9165,  
 9166, 9185, 9477,  
 9478, 9490, 9491,  
 9503, 9504,  
 9756, 9757, 9758,  
 9759, 9761, 9776,  
 9777, 9778, 9779,  
 9781, 10402,  
 10403, 10405,  
 10406, 10407,  
 10408, 10924,  
 10925, 10955,  
 10958, 11037,  
 11038, 11039,  
 11040, 11041,  
 11042, 11043,  
 11044, 11045,  
 11062, 11157,  
 11193, 11194,  
 11195, 11198,  
 11200, 11202,  
 11203, 11205,  
 11210, 11218,  
 11220, 11228,  
 11229, 11230,  
 11231, 11233,

11234, 11237,  
 11238, 11266,  
 11267, 11275,  
 11276, 11277,  
 11280, 11282,  
 11284, 11285,  
 11287, 11292,  
 11300, 11302,  
 11310, 11311,  
 11312, 11313,  
 11315, 11316,  
 11319, 11320,  
 11345, 11346,  
 11352, 11353,  
 11365, 11366,  
 11367, 11368,  
 11369, 11370,  
 11372, 11378,  
 11456, 11460,  
 11465, 11472,  
 11477, 11608,  
 11769, 11793,  
 11794, 11795,  
 11993, 12145,  
 12146, 12262,  
 12263, 12264,  
 12265, 12266,  
 12267, 12268,  
 12269, 12270,  
 12271, 12300,  
 12306, 12307,  
 12308, 12309,  
 12310, 12311,  
 12312, 12313,  
 12314, 12315,  
 12316, 12401,  
 12402, 12403,  
 12404, 12405,  
 12406, 12407,  
 12408, 12409,  
 12410, 12411,  
 12412, 12441,  
 12447, 12448,  
 12449, 12450,  
 12451, 12452,  
 12453, 12454,  
 12455, 12456,  
 12457, 12458,  
 12459, 12519,  
 12520, 12653,

12654,	12655,	13777,	13778,	\Grot@box@std . . . .	9808
12656,	12657,	13779,	13780,	\Grot@setangle . . . .	
12658,	12659,	13781,	13782,	.. 9809, 13095,	
12660,	12661,	14101,	14382,	13105, 13116, 13123	
12662,	12663,	14394,	14395,	\Grot@x .. 9811, 13100,	
12664,	12687,	14396,	14397,	13110, 13118, 13128	
12693,	12694,	14398,	14399,	\Grot@y .. 9812, 13101,	
12695,	12696,	14400,	14401,	13111, 13118, 13129	
12697,	12698,	14402,	14403,	\grp@aligned . . . .	5353
12699,	12700,	14404,	14405,	\GRP@box 5348, 5380, 5382	
12701,	12702,	14406,	14407,	\grp@eqs@numbered 5352	
12703,	12704,	14408,	14409,	\grp@hasNumber . . .	5357
12705,	12736,	14410,	14411,	\GRP@label . . . . .	5349
12737,	12841,	14412,	14413,	\grp@linewidth . . .	5351
12842,	12843,	14414,	14415,	\GRP@queue .. 5348, 5384	
12844,	12845,	14416,	14692,	\grp@setnumber . . .	5357
12846,	12847,	14761,	14765,	\grp@shiftnumber .	5354
12848,	12849,	14766,	14767,	\grp@wdL . . . . .	5350
12850,	12851,	14784,	15015,	\grp@wdNum . . . . .	5351
12852,	12870,	15016,	15019,	\grp@wdR . . . . .	5350
12876,	12877,	15020,	15516,	\grp@wdT . . . . .	5350
12878,	12879,	15535,	15543,	\Gscale@box . . . . .	
12880,	12881,	15553,	15556,	.. 9814, 9906, 9923	
12882,	12883,	15600,	15808,	\Gscale@div . . . . .	
12884,	12885,	15873,	15877,	.. 9905, 9912, 9915	
12886,	12887,	15879,	15901,	\Gscale@end . 9818, 9864	
12888,	12922,	16009,	16074,	\Gscale@start 9818, 9864	
12923,	13280,	16075,	16076,	\Gscale@x . . . 9816, 9862	
13292,	13293,	16092,	16093,	\Gscale@y . . . 9816, 9862	
13294,	13295,	16095,	16133,	\gsetboolean . 2839,	
13296,	13297,	16144,	16147,	2981, 2982, 3009,	
13298,	13299,	16177,	16188,	3010, 3014, 3015,	
13300,	13301,	16191,	16219,	3302, 3303, 3538	
13302,	13303,	16228,	16229,	\gsetlength . . . . .	
13304,	13305,	16230,	16231,	.. 2834, 2996,	
13306,	13307,	16233,	16236,	3082, 3530,	
13308,	13309,	16237,	16251,	3748, 3750, 3775,	
13310,	13311,	16256,	16267,	3777, 3802, 3804	
13312,	13313,	16268,	16277,		
13314,	13383,	16319, 16320, 16330		H	
13384,	13577,	\glossary .. 9175, 16296		\H@@footnotemark ..	
13748,	13760,	\Gm@vrule 9929, 9930,		.. 10315,	
13761,	13762,	9931, 9933, 9934,		10421, 10435, 10452	
13763,	13764,	9935, 9938,		\H@@footnotetext ..	
13765,	13766,	9939, 9940,		.. 10274,	
13767,	13768,	9943, 9944, 9945		10285, 10354,	
13769,	13770,	\Gm@vrules@mpi . . . 9926		10422, 10438, 10452	
13771,	13772,	\Gm@vrules@mpii .. 9936		\H@ompfootnotetext	
13773,	13774,	\Grot@box 9813, 13102,		10283, 10317, 10321	
13775,	13776,	13113, 13120, 13130		\halign . . . . 4422, 10927	

<code>\hangafter</code> . . 5522, 11130	16103, 16240,	11823, 11828,
<code>\hangindent</code> 103, 104,	16305, 16315, 16331	11832, 11844,
105, 158, 159, 160,	<code>\hbadness</code> 3345, 6242, 6263	11855, 11872,
568, 797, 1055,	<code>\hbox</code> . 15, 27, 141, 162,	11882, 11899,
4113, 4114, 4115,	263, 265, 299,	11907, 11908,
4752, 4931, 5426,	307, 324, 463,	11916, 11957,
5522, 11123,	575, 649, 805,	11958, 11959,
11129, 12122,	887, 1062, 1134,	11961, 11962,
12496, 15995, 16349	1340, 1399, 1793,	11981, 12129,
<code>\hb@xt@</code> 376, 436, 455,	1998, 2001, 2955,	12181, 12503,
589, 616, 820,	3037, 3039,	12605, 12734,
835, 984, 1076,	3044, 3077, 3078,	12763, 12946,
1104, 1594, 4773,	3087, 3094, 3314,	13117, 13171,
4798, 4952, 4977,	3347, 3625, 3662,	13173, 13184,
5181, 5241, 5258,	3689, 3706,	13502, 13639,
5512, 5700, 5701,	3723, 3838, 3845,	13641, 13652,
5706, 5764, 5768,	3852, 4285, 4293,	14026, 14142,
5771, 5776, 5781,	4391, 4395, 4406,	14143, 14151,
5941, 5942, 5946,	4423, 4434, 4631,	14170, 14176,
6611, 6623, 6722,	4645, 4759, 4834,	14182, 14188,
6819, 6878, 7111,	4938, 4990, 5267,	14194, 14200,
7118, 8791, 8808,	5381, 5439, 5468,	14206, 14212,
8900, 9053,	5628, 5631, 5648,	14218, 14273,
9054, 9058,	5652, 5663,	14275, 14286,
9076, 9091, 9195,	5666, 5668,	14617, 14734,
9827, 9873, 9928,	6301, 6304, 6307,	14747, 14776,
9933, 9938,	6358, 6359, 6361,	14787, 15384,
9942, 10490,	6444, 6449, 6455,	15385, 15434,
11158, 11244,	6676, 6976, 8522,	15436, 15493,
11249, 11252,	8535, 8540,	15494, 15568,
11326, 11327,	8545, 8550, 8716,	15602, 15604,
11332, 11427,	8723, 8837, 8977,	15610, 15723,
12143, 12168,	8989, 8990,	15731, 15732,
12517, 12542,	8994, 8996,	15740, 15785,
12635, 12678,	9019, 9022, 9024,	15786, 15789,
12751, 12860,	9095, 9099, 9101,	15790, 15791,
12920, 12937,	9139, 9144, 9338,	15792, 15901,
13377, 13414,	9762, 9763, 9766,	15909, 15994,
13543, 13583,	9782, 9785, 9788,	16003, 16005,
13845, 13872,	9805, 9806,	16011, 16022,
13904, 14067,	9810, 9817, 9818,	16037, 16066,
14107, 14479,	9863, 9864,	16067, 16077,
14511, 14658,	9902, 9909,	16080, 16082,
14698, 15278,	10512, 10916,	16248, 16258, 16260
15392, 15429,	10936, 10941,	<code>\hboxL</code> . . . . . 9704,
15431, 15497,	11400, 11440,	9721, 11908, 15732
15504, 15506,	11456, 11458,	<code>\hboxR</code> . . . . . 11899, 15723
15787, 15992,	11469, 11529,	<code>\head@style</code> 542, 851,
15993, 16070,	11762, 11766,	1047, 1282, 4744,
16097, 16098,	11786, 11819,	4923, 12096,

12481, 12548, 12612	11331, 11427,	11585, 11588,
\headheight . . . . .	11531, 11766,	11589, 11590,
. . . 1576, 6429,	11820, 11824,	11591, 11592,
8990, 9181, 16301	11829, 11833,	11595, 11596,
\headrule . . . . . 8993	11845, 11856,	11597, 11598,
\headrulewidth . . . .	11882, 12143,	11599, 11873,
. . 2071, 3172, 4665	12168, 12186,	11877, 13413,
\headsep . 1584, 1587,	12517, 12542,	13903, 14172,
6430, 9182, 16310	12610, 12734,	14178, 14184,
\headwidth . . . 2161,	12751, 12767,	14190, 14196,
8989, 8991, 8992,	12920, 12937,	14202, 14208,
8993, 8994,	12950, 13191,	14214, 14510,
8996, 8997, 8998	13376, 13507,	14822, 14851,
\height . 9882, 10070,	13659, 13844,	15386, 15495, 16068
10072, 10076,	13871, 14031,	\hfilneg . . . . 7185, 7189
10078, 10105,	14155, 14293,	\hfuzz . . . . . 6442
10106, 10109,	14478, 14622,	\hintcolour . . . . . 2101
10110, 10167,	15278, 15392,	\hintfont . . . . 2109,
10168, 10171,	15429, 15431,	2117, 2171, 2178, 2183
10172, 10200,	15497, 15504,	\hintscolumnwidth .
10202, 10206, 10208	15506, 15797,	. . . . 2137, 2151,
\hfil . . . . . 15,	16070, 16079,	2155, 2163, 2171,
29, 141, 164, 436,	16100, 16102,	2177, 2183, 2239
455, 467, 589,	16259, 16261,	\hintstyle . . . . . 2117
616, 654, 820,	16285, 16286,	\hline 10893, 10895, 10901
835, 891, 985,	16288, 16289, 16331	\HLOFF . . . . . 1656
1076, 1104, 1139,	\hfill 1405, 1406, 2182,	\HLON . . . . . 1650
1336, 1337, 1338,	2188, 2202, 3106,	\HLTR@@LTrfootnotetext
1339, 1367, 1368,	3107, 3110, 3111,	. . 10276, 10307,
1369, 1375, 1376,	5445, 5446, 6094,	10384, 10424, 10444
1377, 1566, 1571,	8991, 8992, 8996,	\HLTR@@mpLTrfootnotetext
4392, 4394, 4499,	8997, 11402,	10305, 10319, 10343
4773, 4798, 4839,	11426, 11536,	\hoffset . . . . . 1580
4952, 4977, 4995,	11539, 11540,	\hold@viper . . 5671,
5241, 5258, 5271,	11541, 11544,	5674, 5710, 5713,
5512, 5629, 5632,	11545, 11546,	5744, 5785, 5786,
5649, 5653,	11547, 11548,	5794, 5795,
5665, 5703,	11551, 11552,	5804, 5805,
5705, 5767, 5778,	11553, 11554,	5813, 5910, 5949,
5780, 5943, 5945,	11555, 11556,	5950, 5958,
6611, 6623, 6680,	11557, 11560,	5959, 5968,
6878, 6980, 7191,	11561, 11562,	5969, 5978,
8791, 8808, 8841,	11563, 11564,	6014, 6016, 6017
9021, 9055, 9057,	11565, 11566,	\holder . 11776, 11779,
9081, 9094, 9101,	11567, 11568,	11788, 11798,
9340, 9765, 9784,	11571, 11572,	11799, 11817,
9935, 9940,	11573, 11576,	11821, 11826,
10516, 10941,	11577, 11578,	11830, 11842,
11158, 11246,	11581, 11582,	11846, 11853, 11857
11248, 11329,	11583, 11584,	

\hopatch@AfterPackage	7043, 7056, 7069,	14658, 14659,
..... 3660,	7184, 7242, 7260,	14698, 15444,
3662, 3665,	7272, 7285, 7325,	15447, 15452,
3686, 3828,	7386, 7404, 7415,	15456, 15460,
3872, 3928, 4172	7427, 7465, 7529,	15464, 15468,
\href .... 2207, 2208,	7547, 7559, 7572,	15472, 15476,
2211, 2212, 2215, 2216	7612, 7676, 7694,	15480, 15571,
\href@ ..... 10475	7706, 7719, 7759,	15592, 15596,
\href@split 10475, 10476	7823, 7841, 7853,	15757, 15759,
\HRTL@mpRTLfootnotetext	7866, 7906, 7970,	15919, 16150,
10294, 10318, 10332	7988, 8000, 8013,	16194, 16327, 16331
\HRTL@RTLfootnotetext	8053, 8117, 8135,	\hskip ..... 14,
.. 10275, 10296,	8147, 8160, 8200,	140, 232, 236,
10369, 10423, 10441	8264, 8282, 8294,	454, 575, 576,
\hrule ... 29, 31, 164,	8307, 8347, 8411,	615, 805, 806,
166, 460, 466,	8429, 8441, 8454,	819, 867, 1062,
645, 653, 883,	8494, 8534, 8572,	1063, 1103, 1285,
890, 1130, 1138,	8580, 8591, 8602,	1338, 1339, 1377,
3336, 3337, 3347,	8624, 8627, 8637,	1401, 1404, 2253,
3348, 4393, 4830,	8640, 8650,	3996, 4409, 4410,
4838, 4986, 4994,	8653, 8677, 8687,	4413, 4415, 4416,
5098, 5104, 5110,	8698, 8701, 9100,	4419, 4759, 4760,
5116, 5264, 5270,	9101, 9424, 9440,	4797, 4938, 4939,
6237, 6673, 6679,	9455, 9481, 9494,	4976, 5257, 5441,
6973, 6979, 6988,	9507, 9524,	5444, 5511, 5664,
8834, 8840, 9340,	9525, 9604,	5667, 5669,
9342, 9344, 9376,	9709, 9739, 9742,	5670, 5766, 5770,
9709, 10509,	9746, 9749, 9750,	5773, 5774, 6302,
10515, 11000,	10927, 10938,	6303, 6306, 6316,
11531, 11533,	10941, 10950,	6317, 6360, 6610,
11874, 12177,	10969, 10970,	8520, 8807,
12185, 12601,	10977, 11000,	9020, 9023,
12609, 12760,	11154, 11158,	9025, 9026,
12766, 12943,	11354, 11440,	9077, 9093,
12949, 13181,	11442, 11450,	9783, 9787, 9790,
13190, 13499,	11517, 11521,	9791, 9928, 9930,
13506, 13649,	11525, 11933,	9931, 9934, 9939,
13658, 14023,	11935, 12054,	9942, 9944, 9945,
14030, 14148,	12068, 12099,	10492, 10604,
14154, 14283,	12551, 12615,	11245, 11251,
14292, 14614, 14621	12631, 12674,	11254, 11255,
\hsize ..... 40, 53,	13155, 13162,	11401, 11413,
68, 174, 187, 201,	13164, 13543,	11425, 11536,
545, 854, 1050,	13544, 13583,	11539, 11541,
1926, 3346, 3347,	13623, 13630,	11544, 11546,
3407, 3451, 3495,	13632, 14067,	11548, 11551,
4035, 4747, 4926,	14068, 14107,	11553, 11555,
5377, 5629, 5632,	14129, 14134,	11557, 11560,
5649, 5653,	14136, 14257,	11562, 11564,
6998, 7014, 7030,	14264, 14266,	11566, 11568,

11571,	11573,	10240,	13538,	14142,	14273,
11576,	11578,	13553,	13558,	14479,	14511,
11581,	11583,	13560,	13561,	15576,	15578,
11585,	11588,	14062,	14077,	15583,	15589,
11590,	11592,	14082,	14084,	15787,	15929,
11595,	11597,	14085,	14230,	15980,	15981,
11599,	11612,	14653,	14668,	15983,	15984,
12129,	12130,	14673,	14675,	15986,	15987,
12167,	12484,	14676,	14717,	15992,	15993,
12503,	12504,	14718,	14827,	16052,	16053,
12541,	12750,	14839,	16429,	16054,	16055,
12936,	13026,	16433,	16438,	16080,	16082,
13028,	13035,	16440,	16444, 16446	16099,	16104, 16246
13037,	13073,	\hss 377, 436, 455, 589,	\ht . . 305, 1387, 1420,		
13075,	13084,	616, 820, 835,	1985, 1987, 1988,		
13086,	13374,	1076, 1104, 1595,	5460, 5469, 5471,		
13410,	13842,	4055, 4698, 4713,	5742, 5744, 5751,		
13869,	13900,	4773, 4798, 4952,	5757, 5758, 5759,		
14476,	14507,	4977, 5182, 5241,	5813, 5852, 5870,		
14821,	14850,	5258, 5512, 5666,	5882, 5906, 5910,		
15010,	15041,	5668, 5702, 5707,	5920,	5928,	
15064,	15081,	5769, 5772, 5777,	5929,	5932,	
15098,	15115,	5782, 5942, 5946,	5933,	5935,	
15132,	15149,	6305, 6315, 6360,	5936, 5978, 6014,		
15167,	15186,	6369, 6444, 6447,	6245, 6254, 6266,		
15206,	15241,	6449, 6452, 6455,	6275,	6283,	
15379,	15426,	6611, 6623, 6723,	6293,	6295,	
15436,	15491,	6820, 6878, 7112,	6311, 6340, 6350,		
15903,	15904,	7118, 8791, 8808,	6352,	6365,	
15905,	15911,	8901, 9022, 9024,	6595, 7193, 7338,		
16064,	16078,	9054,	9058,	7342, 7478, 7482,	
16081,	16083,	9195, 9764, 9767,	7625, 7629, 7772,		
16084,	16242,	9786, 9789, 9827,	7776, 7919, 7923,		
16244, 16258, 16261		9873, 9931, 9945,	8066,	8070,	
\hspace . 104, 105, 159,		10936,	10944,	8213, 8217, 8360,	
160, 475, 2172,		11250,	11253,	8364, 8507, 8511,	
2177, 2183, 3089,		11328,	11333,	8524,	8973,
3096, 3318, 3939,		11466,	11467,	9629,	9636,
3940, 3946, 3947,		11474,	11475,	9653, 9660, 9661,	
3953,	3954,	11959,	11970,	9674, 9678, 9701,	
3960, 3961, 4088,		11971,	11972,	9820, 9821, 9823,	
4114, 4115, 6224,		12143,	12168,	9866,	9867,
6630,	6964,	12517,	12542,	9869,	9982,
7113,	10045,	12635,	12678,	10564,	10565,
10061,	10074,	12734,	12751,	10571,	10574,
10086,	10099,	12861,	12920,	10902,	10952,
10108,	10116,	12937,	13171,	10998,	11005,
10161,	10170,	13377,	13414,	11008,	11229,
10178,	10191,	13639,	13845,	11233,	11238,
10204,	10216,	13872,	13904,	11311,	11315,



11320, 11368,	\hv@Left ... 9985, 10053	10151, 10162,
11370, 11788,	\hv@longCap ..... 9950	10163, 10171,
11846, 11857,	\hv@Right .. 9986, 10042	10172, 10179,
11862, 11863,	\hv@shortCap .....	10180, 10187,
11864, 11865,	. 9949, 10015, 10033	10189, 10200,
11869, 11884,	\hv@Top 10068, 10104,	10202, 10212, 10214
13012, 13054,	10124, 10166, 10198	\hvObjectWidth .....
13057, 13112,	\hv@Width .. 9980, 10003	... 9976, 9980,
13119, 13567,	\hv@Zero ... 9969, 10232	9984, 9985, 9986
13569, 13570,	\hvAboveCaptionSkip	\hvOBox ..... 9970, 9974
14091, 14093,	..... 10148, 10151	\hvSet@capAngle ...
14094, 14682,	\hvBelowCaptionSkip	..... 10003, 10022
14684, 14685,	..... 10132, 10135	\hvSet@capPos .....
14735, 14772,	\hvCaptionBox 10004,	... 9985, 9986,
14784, 15611,	10021, 10063,	10053, 10124, 10140
15613, 16023,	10065, 10076,	\hvSet@capVPos 10055,
16222, 16232, 16236	10078, 10088,	10068, 10095,
\ht@strip 11365, 11366,	10090, 10096,	10104, 10157,
11367, 11368,	10097, 10105,	10166, 10185, 10198
11369, 11372, 11374	10106, 10113,	\hvSet@capWidth 9980,
\ht@viper .... 5741,	10114, 10125,	9982, 9987, 9988
5746, 5769,	10126, 10132,	\hvSet@floatCapSep
5772, 5777, 5782,	10135, 10141,	..... 10061,
5850, 5851, 5906,	10142, 10149,	10074, 10086,
5907, 5908,	10152, 10158,	10099, 10108,
5912, 5942, 5946	10159, 10167,	10116, 10161,
\httplink ..... 2209	10168, 10175,	10170, 10178,
\Huge .... 4022, 5101,	10176, 10193,	10191, 10204, 10216
5113, 5295, 5303,	10195, 10206,	\hvSet@floatPos .. 9998
6907, 6916, 8821,	10208, 10218, 10220	\hvSet@objectAngle
8829, 12972, 12980	\hvCapWidth .. 9978,	..... 9969, 9973
\huge ..... 486,	9980, 9982,	\hvSet@objectPos ..
3876, 3878, 4021,	9984, 9988,	10042, 10044, 10238
5092, 5289, 6641,	9990, 10005, 10023	\hvSet@rotAngle ...
6650, 6901, 8816,	\hvFloat ..... 9952	9963, 10232, 10235
12967, 13224,	\hvMaxCapWidth 9963,	\Hy@backout ..... 10461
13337, 13692,	9964, 9985,	\Hy@footnote@currentHlabel
13805, 14326, 14439	9986, 9987, 9990	..... 10361,
\Hurl ..... 10459	\hvObjectBox . 9967,	10376, 10391, 10405
\hv@Bottom ..... 10140	9970, 9972, 9976,	\Hy@footnote@currentHref
\hv@Center .. 10044,	9982, 10057,	.. 10323, 10326,
10055, 10095,	10059, 10070,	10334, 10337,
10157, 10185, 10238	10072, 10082,	10345, 10348,
\hv@figure 10009, 10027	10084, 10100,	10356, 10359,
\hv@floatObject ...	10101, 10109,	10362, 10371,
..... 9970, 9974	10110, 10117,	10374, 10377,
\hv@floatType 10000,	10118, 10125,	10386, 10389,
10009, 10027, 10245	10128, 10133,	10392, 10406, 10409
\hv@Height ..... 9982	10136, 10141,	\Hy@linkcounter ...
\hv@label ..... 9951	10144, 10148,	..... 6495, 6500

\Hy@linktoc . . . . .	10254	853, 1049, 4746,	12244, 12252,
\Hy@maketitle@end .		4925, 12098,	12374, 12383, 12391
10427, 10432, 10434		12550, 12614, 12757	\if@altsecnumformat
\Hy@maketitle@optarg		\HyRTL@saved@RTLfootnotetext	13423, 13915, 14522
. . . . .	10425, 10430	. . . . .	10419, 10442
\Hy@raisedlink 10325,		I	\if@bib@break@ 13433,
10336, 10347,			13457, 13472,
10358, 10373, 10388		\ialign . . 313, 14740,	13488, 13957,
\Hy@saved@currentHlabel		14779, 15797, 16028	13981, 13996,
. . . . .	10402, 10407	\if . . . 281, 282, 283,	14012, 14548,
\Hy@saved@currentHref		285, 286, 287,	14572, 14587, 14603
. . . . .	10403, 10408	288, 289, 292,	\if@bibchapter . . . 14935
\Hy@saved@footnotemark		293, 294, 318,	\if@bidi@amsmathloaded@
. . . . .	10417, 10436	1313, 1314, 1315,	. . . . . 10684
\Hy@saved@footnotetext		1317, 1318, 1319,	\if@bidi@amstextloaded@
. . . . .	10418, 10439	1320, 1321, 1322,	. . . . . 10687
\HyLTR@saved@LTRfootnotetext		1323, 1326, 1327,	\if@bidi@amsthmloaded@
. . . . .	10420, 10445	1328, 1351, 1352,	. . . . . 10690
\HyOrg@maketitle . .		1353, 1355, 1356,	\if@bidi@arabxetexloaded@
10415, 10426, 10431		1357, 1358, 1359,	. . . . . 10871
\hyper@@anchor 10323,		1885, 1891, 1894,	\if@bidi@arrayloaded@
10326, 10334,		1897, 1900, 5338,	. . . . . 10811
10337, 10345,		5357, 5391, 5393,	\if@bidi@arydshlnloaded@
10348, 10356,		5395, 6462, 6516,	. . . . . 10832
10359, 10371,		6524, 6525, 6531,	\if@bidi@blank . . . .
10374, 10386, 10389		6532, 6539,	. . . . . 2325, 2610, 2617
\hyper@@link . . . . 10477		6540, 6546,	\if@bidi@breqnloaded@
\hyper@link . . . . . 10456		6547, 6557, 6559,	. . . . . 10693
\hyper@linkend 10258,		9271, 9295, 9519,	\if@bidi@calsloaded@
10262, 10266,		10528, 10884,	. . . . . 10696
10268, 10411,		10886, 10888,	\if@bidi@captionloaded@
10457, 10466, 10469		11721, 14782,	. . . . . 10699
\hyper@linkstart . .		14799, 14800,	\if@bidi@colorloaded@
. . . . .	10258,	14801, 14802,	. . . . . 10705
10262, 10266,		14803, 14804,	\if@bidi@colortblloaded@
10268, 10409,		14805, 14807,	. . . . . 10721
10457, 10462, 10469		14808, 14809,	\if@bidi@croploaded@
\hyper@linkurl . . . 10459		14810, 14811,	. . . . . 10702
\hyper@makecurrent 10404		14814, 14815,	\if@bidi@csdef . . . .
\hyper@nat@current 10463		14816, 15917,	. . . . . 2289, 2338
\hyper@natlinkbreak		15924, 15925,	\if@bidi@csmacro . 2337
. . . . .	10468	16020, 16044,	\if@bidi@csprimitive
\hyper@natlinkend 10465		16045, 16046,	. . . . . 2347
\hyper@natlinkstart		16047, 16048, 16049	\if@bidi@csundef . .
. . . . .	10460	\if@allcaps 675, 684,	. . . . . 2295, 2368, 16348
\hypersetup . . . . .		692, 929, 938,	\if@bidi@cutedloaded@
. . . 2055, 2063,		946, 1181, 1190,	. . . . . 10712
4132, 4191, 4208		1198, 4869, 4878,	\if@bidi@cutwinloaded@
\hyphenpenalty . . . 6,		4886, 5048, 5057,	. . . . . 10709
101, 132, 156, 544,		5065, 12235,	\if@bidi@dblfnoteloaded@
			. . . . . 10715

\if@bidi@def . . . . .	2307	15962, 15975,	\if@bidi@supertabularloaded@
\if@bidi@defmacro .		15976, 15990, 15991	10823
.....	2330,	\if@bidi@list@minipage@parbox@multicolloaded@	
2331, 2339,		1477,	10856
2509, 2528, 2672		15831, 15937,	\if@bidi@tabularyloaded@
\if@bidi@defparam .		15946, 15955, 15964	10859
.....	2530,	\if@bidi@listingsloaded@	\if@bidi@tikzloaded@
2624, 2625, 2674		10787	10802
\if@bidi@defprimitive		\if@bidi@longtableloaded@	\if@bidi@titlesecloaded@
.....	2341	10829	10805
\if@bidi@defprotected		\if@bidi@mdf@RTL . .	\if@bidi@titletocloaded@
.....	2537,	10960, 10967	10808
2633, 2634, 2685		\if@bidi@mdframedloaded@	\if@bidi@tocbibindloaded@
\if@bidi@draftwatermarkloaded@		10757	10865
.....	10775	\if@bidi@midfloatloaded@	\if@bidi@tocstyleloaded@
\if@bidi@empheqlloaded@		10760	10862
.....	10778	\if@bidi@minitocloaded@	\if@bidi@undef 2313,
\if@bidi@fancyboxloaded@		10841	2372, 2406, 2417,
.....	10769	\if@bidi@multicolloaded@	2436, 2440, 2444,
\if@bidi@fancyhdrloaded@		10835	2448, 2458, 2462,
.....	10772	\if@bidi@multienumloaded@	2466, 2470,
\if@bidi@fancyvrbloaded@		10838	2506, 2525, 2669
.....	10877	\if@bidi@natbibloaded@	\if@bidi@wrapfigloaded@
\if@bidi@floatloaded@		10844	10745
.....	10724	\if@bidi@newfloatloaded@	\if@bidi@xcolorloaded@
\if@bidi@floatrowloaded@		10847	10718
.....	10727	\if@bidi@ntheoremloaded@	\if@bidi@xltxtextraloaded@
\if@bidi@flowframloaded@		10763	10739
.....	10730	\if@bidi@patchable	\if@bidi@xtabloaded@
\if@bidi@fontspecloaded@		2497, 2498	10826
.....	10868	\if@bidi@pdfpagesloaded@	\if@bidi@xunicodeloaded@
\if@bidi@framedloaded@		10781	10742
.....	10733	\if@bidi@pgfloaded@	\if@capbreak . . . . .
\if@bidi@ftnrightloaded@		10793	13555, 14079, 14670
.....	10736	\if@bidi@picinparloaded@	\if@captionabove . .
\if@bidi@geometryloaded@		10796	13588,
.....	10751	\if@bidi@polyglossialloaded@	13594, 14112,
\if@bidi@graphicxloaded@		10874	14118, 14703, 14709
.....	10748	\if@bidi@pstricksloaded@	\if@cftdopart . . . . .
\if@bidi@hvfloatloaded@		10790	14992
.....	10754	\if@bidi@quotchaploaded@	\if@cfthaschapter .
\if@bidi@hyperrefloaded@		10799	14983,
.....	10766	\if@bidi@rotatingloaded@	14987, 14993,
\if@bidi@lettrineloaded@		10853	15014, 15026, 15048
.....	10784	\if@bidi@stabularloaded@	\if@cfthaspart . . .
\if@bidi@list@minipage@parbox		10814	14979
... 1476, 15757,		\if@bidi@subfigloaded@	\if@colour . . . . .
15762, 15823,		10817	2038
15875, 15935,		\if@bidi@subfigureloaded@	\if@colourgreen 6032,
15944, 15953,		10820	6061, 6130, 6156
			\if@colourgrey 6036,
			6075, 6134, 6168

\if@colourorange ..	\if@Latin ..... 263,	\if@restonecol . 525,
..... 6030,	268, 1466, 5373, 5375	541, 792, 1046,
6054, 6128, 6150	\if@LTRbibitems . 84,	4743, 4922,
\if@coloured . 6034,	218, 494, 628,	5134, 12095,
6068, 6132, 6162	896, 1148, 1470,	12352, 12814, 14975
\if@compatibility .	2235, 4813, 5006,	\if@reversemargin 16217
. 438, 591, 669,	5316, 6657, 6929,	\if@rjfield .... 16256
837, 923, 1078,	8845, 11188,	\if@rl ..... 1465
1175, 4863, 5042,	11607, 12191,	\if@rl@footnote .. 1475
12229, 12368,	12584, 12782,	\if@rlmain ..... 1464
13382, 15018, 16006	12986, 13449,	\if@rot@twoside ...
\if@contcw .. 1110, 11139	13973, 14564, 14905	..... 13016,
\if@conthang .... 11120	\if@LTRmarginpar ..	13021, 13031,
\if@continent .... 11126	..... 1469,	13061, 13067, 13079
\if@DEBUG ..... 2009	16241, 16246, 16250	\if@RTL ... 12, 13, 25,
\if@displaypagenumbers	\if@mainmatter 4339,	84, 100, 103, 104,
..... 2217, 2220	5091, 5288, 6900,	105, 138, 139, 155,
\if@donumindex ....	11986, 13918,	158, 159, 160, 218,
..... 14936, 14955	13934, 13942, 13950	232, 236, 297,
\if@dotocbib .... 14898	\if@minipage 3141, 11179	433, 450, 453,
\if@dotocind 14943, 14960	\if@mparswitch ... 16214	454, 479, 494,
\if@extrafootnotefeatures	\if@newlist ..... 9165, 9185,	545, 558, 569,
..... 1472, 1500	15861, 16267, 16319	570, 575, 586,
\if@fcolmade . 5681,	\if@nmbrlist ... 15896	611, 614, 615, 628,
5723, 9029,	\if@nobreak .. 9726,	798, 799, 805,
9065, 9149, 9771,	10971, 12047,	815, 818, 819,
9795, 11262,	12061, 15862, 15887	832, 854, 896,
11341, 16087, 16112	\if@noitemarg .... 15894	1050, 1056, 1057,
\if@ff@nwp ..... 9117	\if@noparitem ... 15852	1062, 1073, 1099,
\if@files ..... 1961	\if@noskipsec ..... 5336, 9727,	1102, 1103, 1121,
\if@firstcolumn ...	10972, 12048, 12062	1148, 1286, 1287,
... 5659, 5694,	\if@oldtoc .... 579,	1398, 1399, 1412,
5738, 5819, 5838,	605, 809, 825,	1423, 1465, 1481,
5984, 6003, 9001,	1066, 1093, 4763,	1536, 1542, 1792,
9033, 9755,	4787, 4942,	1939, 2235, 3995,
9775, 11192,	4966, 12133,	3996, 4113, 4114,
11274, 11362,	12157, 12507, 12531	4115, 4747, 4753,
16074, 16091, 16212	\if@openright ..... 4367, 5307, 6920	4754, 4759, 4770,
\if@firstdetailselement	\if@ovb ..... 8981	4793, 4796, 4797,
..... 6197, 6199	\if@ovl ..... 8979	4813, 4926, 4932,
\if@firstfooterelement	\if@ovr ..... 8978	4933, 4938, 4949,
..... 6101, 6104	\if@ovt ..... 8980	4972, 4975, 4976,
\if@flushend@auto@baselineskip	\if@parafootRTL ...	5006, 5089, 5100,
..... 5854	... 1473, 8533, 8544	5102, 5238, 5253,
\if@ignore .. 2794, 2796	\if@pboxsw ..... 15931	5256, 5257,
\if@inlabel ..... 5337, 15855, 15878	\if@ref ..... 14167	5286, 5300, 5316,
\if@inltxdoc .... 14928		5334, 5346, 5359,
\if@insert ..... 6012		5390, 5426, 5467,
		5468, 5472, 5473,
		5475, 5482, 5488,

5507, 5510, 5511,	12026,	12028,	14623,	14624,
5517, 5522, 5629,	12037,	12039,	14625,	14627,
5632, 5649,	12056,	12078,	14698,	14716,
5653, 6443,	12079,	12099,	14719,	14723,
6523, 6538,	12112,	12123,	14840,	14857,
6560, 6561, 6562,	12124,	12129,	14877,	14880,
6563, 6586,	12140,	12163,	14885,	14889,
6606, 6609,	12166,	12167,	14890,	14905,
6610, 6620, 6634,	12191,	12485,	15000,	15001,
6647, 6657, 6875,	12486,	12497,	15002,	15010,
6898, 6913, 6929,	12498,	12503,	15031,	15032,
6949, 6952, 6957,	12514,	12537,	15033,	15041,
6965, 8788,	12540,	12541,	15054,	15055,
8803, 8806,	12551,	12564,	15056,	15064,
8807, 8814, 8826,	12584,	12615,	15071,	15072,
8845, 9101, 9243,	12731,	12746,	15073,	15081,
9519, 9599, 9601,	12749,	12750,	15088,	15089,
9808, 9810, 9813,	12755,	12756,	15090,	15098,
9814, 9831, 9834,	12782,	12917,	15105,	15106,
9841, 9850, 9856,	12932,	12935,	15107,	15115,
9860, 9863,	12936,	12965,	15122,	15123,
9877, 9902,	12977,	12986,	15124,	15132,
9909, 10054,	13096,	13098,	15139,	15140,
10156, 10258,	13102,	13106,	15141,	15149,
10266, 10457,	13108,	13113,	15157,	15158,
10462, 10466,	13117,	13120,	15159,	15167,
10469, 10477,	13124,	13126,	15176,	15177,
10492, 10496,	13130,	13157,	15178,	15186,
10499, 10504,	13166,	13370,	15196,	15197,
10593, 10596,	13373,	13374,	15198,	15206,
10600, 10937,	13406,	13410,	15231,	15232,
10963, 11069,	13421,	13422,	15233,	15241,
11070, 11071,	13449,	13508,	15281,	15282,
11072, 11073,	13509,	13510,	15283,	15306,
11074, 11153,	13512,	13583,	15368,	15369,
11155, 11188,	13625,	13634,	15370,	15376,
11396, 11400,	13838,	13841,	15379,	15426,
11401, 11408,	13842,	13865,	15486,	15491,
11413, 11420,	13868,	13869,	15514,	15521,
11425, 11458,	13896,	13900,	15539,	15574,
11607, 11685,	13914,	13973,	15582,	15609,
11705, 11766,	14032,	14033,	15610,	15613,
11816, 11891,	14034,	14036,	15614,	15616,
11943, 11944,	14107,	14131,	15653,	15657,
11947, 11951,	14138,	14225,	15710,	15715,
11970, 11971,	14231,	14259,	15767,	15768,
11972, 11981,	14268,	14472,	15771,	15775,
11983, 11989,	14475,	14476,	15798,	15824,
12000, 12002,	14503,	14507,	15832,	15838,
12013, 12015,	14521,	14564,	15844,	15875,

15917, 15977,	5594, 5765, 6391,	12353, 12552,
15978, 15980,	6397, 6400, 6414,	12617, 12815,
15983, 15986,	6432, 8989, 8991,	13193, 13661, 14295
15990, 15991,	8992, 8993,	\if@tocleft .....
15992, 15993,	8994, 8996, 8997,	.. 13364, 13399,
15995, 15997,	8998, 9248, 9927,	13832, 13859,
15998, 16003,	9937, 11353,	13889, 14466, 14496
16010, 16052,	16118, 16305, 16315	\if@tocstyle@penalties
16053, 16059,	\if@RTLmarginpar ..	..... 15289, 15398
16064, 16241,	..... 1468,	\if@ttb@rotate ... 9242
16246, 16250,	16241, 16246, 16250	\if@twocolumn .....
16258, 16259,	\if@RTLtab 282, 283,	.. 94, 149, 378,
16260, 16261,	299, 302, 324,	512, 528, 555,
16328, 16331,	326, 1294, 1295,	562, 732, 779,
16339, 16349,	1314, 1315, 1352,	864, 875, 986,
16428, 16438, 16444	1353, 1467, 1803,	1033, 1118, 1125,
\if@RTL@footnote 36,	1807, 1808, 1998,	1238, 1947, 4293,
170, 1475, 1538,	2001, 5392, 5394,	4730, 4909, 5121,
3420, 6993,	5416, 5420, 5438,	5183, 6724, 6821,
7040, 7211, 7256,	5439, 5452, 5463,	8902, 11052,
7358, 7400, 7498,	9518, 10885,	12082, 12109,
7543, 7645, 7690,	10887, 14724,	12116, 12292,
7792, 7836, 7939,	14728, 14729,	12339, 12433,
7983, 8086, 8131,	14747, 14755,	12561, 12568,
8233, 8278,	14762, 14787,	12679, 12801,
8380, 8425,	14800, 14801,	12862, 13272,
8582, 8629, 9419,	15757, 15762,	13740, 14374,
9465, 9503, 9504	15830, 15875,	14930, 16211, 16342
\if@RTLbibitems . 84,	15916, 15937,	\if@twoside .....
218, 494, 628,	15946, 15955,	... 4284, 9124,
896, 1148, 1471,	15964, 15975,	13241, 13254,
2235, 4813, 5006,	15976, 15990,	13322, 13709,
5316, 6657, 6929,	15991, 16011,	13722, 13790,
8845, 11188,	16015, 16016,	14343, 14356,
11607, 12191,	16037, 16045, 16046	14424, 15565, 16279
12584, 12782,	\if@sentsdir ..... 1537	\if@vihproof 11381, 11387
12986, 13449,	\if@specialpage ...	\ifadl@inactive .. 1300
13973, 14564, 14905	..... 9120, 16276	\ifadl@usingarypkg 1303
\if@RTLcolumnfootnotes	\if@tab@rl ..... 1467	\ifAM@output .... 11747
.... 1474, 7185,	\if@tempswa . 6299, 6356	\ifAM@survey .... 11725
7186, 7189, 7190,	\if@thmmarks . 11668,	\ifartopt ..... 11089
7221, 7273, 7367,	11672, 11689, 11693	\ifbidi@autofootnoterule
7416, 7508, 7560,	\if@titlecentered .	..... 9249,
7655, 7707, 7802,	..... 1268, 12465	9477, 9490, 9503
7854, 7949, 8001,	\if@titlepage .....	\ifblendcolors 15621,
8096, 8148, 8243,	..... 331, 546,	15642, 15664, 15691
8295, 8390, 8442	656, 855, 910,	\ifbool ... 10985, 10994
\if@RTLmain .. 1464,	1109, 1162, 5136,	\ifcase ..... 1335,
1480, 1535, 1541,	6681, 6774, 8859,	1362, 1366, 1370,
5525, 5548, 5571,	12100, 12216,	1374, 1400, 5440,

10254, 14871,	9819, 9826, 9865,	10412, 14833,
15251, 15358,	9872, 9917, 9987,	15614, 15616,
15428, 15641, 15690	10125, 10141,	15653, 15657,
\ifcat ..... 1491, 1552	10579, 10938,	15710, 15858,
\ifconvertcolorsU .	11059, 11102,	15990, 15991,
..... 15627,	11109, 11113,	16036, 16122, 16166
15643, 15670, 15692	11115, 11154,	\ifhv@fbox .. 10056,
\ifcpoddpage .... 2924	11199, 11207,	10062, 10069,
\ifcsname .... 2290,	11209, 11281,	10075, 10081,
2296, 2423,	11289, 11291,	10087, 10096,
11630, 11640,	11363, 11374,	10100, 10105,
11654, 15313,	11459, 11464,	10109, 10113,
15314, 15323,	11471, 11476,	10117, 10131,
15334, 15338,	11482, 11763,	10147, 10158,
15348, 15360,	11788, 11846,	10162, 10167,
15414, 15442,	11857, 11864,	10171, 10175,
15443, 15451,	11869, 11884,	10179, 10186,
15455, 15459,	13542, 13550,	10192, 10199,
15463, 15467,	14066, 14074,	10205, 10211, 10217
15471, 15475, 15479	14171, 14177,	\ifhv@nonFloat 9999,
\ifdefined .. 2308, 2314	14183, 14189,	10006, 10024,
\ifdfn@allowcbreak	14195, 14201,	10045, 10237, 10239
..... 6252, 6273	14207, 14213,	\ifhv@onlyText ....
\ifdfn@ruleboth ...	14219, 14657,	..... 10007, 10025
..... 6310, 6364	14665, 14773,	\ifhv@useOBox 9970, 9974
\ifdfn@trysingle ..	15324, 15349,	\ifHy@hyperfootnotes
..... 6291, 6348	15415, 15542,	..... 10273
\ifdim ..... 1388,	15544, 15546,	\ifHy@nesting 10322,
1389, 1985, 1988,	15548, 15549,	10333, 10344,
3154, 3679, 4399,	15550, 15552,	10355, 10370, 10385
4401, 4460, 4461,	15592, 15599,	\ifinner . 1875, 3385,
4463, 4469, 4509,	15906, 16223, 16327	3429, 3473, 9614,
4521, 4602, 4604,	\ifdofullc@p ..... 13545, 14069, 14660	15534, 16128, 16172
4617, 4619, 5367,	\iffalse . 2275, 2276,	\ifL@image ..... 10556
5758, 5803, 5815,	2278, 9726, 9727,	\ifLettrineImage . 10527
5828, 5831, 5833,	10608, 10971,	\ifmaskcolors . 15631,
5863, 5867,	10972, 12047,	15642, 15674, 15691
5868, 5882,	12048, 12061, 12062	\ifmmode . 5467, 5472,
5907, 5932,	\IfFileExists ..... 9070, 9080,	9808, 9810, 9813,
5967, 5980,	.. 2904, 4313, 4378	9814, 9831, 9834,
5993, 5996,	\iffootdir@debug ..	9841, 9850, 9856,
5998, 6246,	..... 9257, 9261	9860, 9863,
6267, 6287, 6296,	\ifGin@iso ..... 9916	9877, 9902,
6323, 6327, 6344,	\ifhbox 8539, 8549, 8553	9909, 10457,
6353, 6375, 6379,	\ifhmode ..... 1869,	11758, 11759,
7110, 7115, 8967,	3379, 3423, 3467,	11976, 11977,
8969, 9100, 9611,	3668, 3674, 5473,	13096, 13098,
9619, 9635, 9636,	5475, 5482, 5488,	13102, 13106,
9666, 9674, 9687,	5507, 10400,	13108, 13113,
9702, 9735, 9736,		

13117, 13120,	11659, 11776,	15311, 15484,
13124, 13126,	11782, 11794,	15573, 15805,
13130, 15609,	11797, 11798,	16042, 16043,
15613, 15926, 16001	11799, 11801,	16057, 16219,
\ifNAT@openbib ... 11609	11802, 11803,	16241, 16336, 16337
\ifnum ... 3, 129, 231,	11804, 11813,	\ifodd ..... 1886,
273, 274, 275,	11835, 11840,	4284, 6405,
276, 278, 379,	11851, 11862,	6422, 6482, 9125,
428, 445, 473,	11863, 11869,	15565, 16215, 16280
482, 565, 581,	11873, 11876,	\ifoddpage ..... 2918
599, 733, 794,	11877, 11968,	\ifonelinecaptions
827, 845, 987,	11969, 11985,	13516, 14040, 14631
1052, 1068, 1086,	12119, 12135,	\ifpoem@started ...
1239, 1305, 1306,	12151, 12211,	... 4456, 4462,
1307, 1308, 1310,	12213, 12215,	4601, 4608, 4622
1349, 1350, 1901,	12293, 12434,	\ifprimitive 2342, 2349
1943, 1980, 1981,	12493, 12509,	\ifrot@messages ...
4482, 4692, 4707,	12525, 12576,	..... 13066, 13078
4749, 4765, 4781,	12578, 12580,	\iftagsleft@ . 255, 6440
4847, 4849, 4851,	12680, 12727,	\ifthenelse .. 2189,
4928, 4944, 4960,	12741, 12769,	2206, 2210, 2214,
5026, 5028,	12771, 12773,	2222, 2807, 2877,
5030, 5090,	12863, 12912,	2879, 2882,
5184, 5233, 5248,	12927, 12952,	2886, 2889,
5273, 5275, 5277,	12954, 12956,	2892, 2917, 2974,
5287, 5368, 5627,	12966, 13261,	2993, 3008, 3013,
5635, 5640, 5647,	13273, 13360,	3019, 3028, 3033,
5790, 5799,	13378, 13393,	3039, 3045,
5809, 5954,	13394, 13416,	3046, 3053,
5963, 5973, 6187,	13729, 13741,	3060, 3062,
6601, 6615, 6628,	13828, 13846,	3068, 3085, 3103,
6637, 6725, 6822,	13855, 13873,	3105, 3109, 3127,
6871, 6885, 6887,	13883, 13884,	3128, 3131, 3132,
6889, 6899, 7191,	13905, 13917,	3167, 3176, 3187,
8783, 8798, 8815,	13933, 13941,	3197, 3246, 3361,
8903, 8953,	13949, 14363,	3583, 3601, 3602,
8955, 8957,	14375, 14462,	3633, 3634,
9218, 9220, 9222,	14480, 14490,	3747, 3752, 3774,
9231, 9233, 9235,	14491, 14512,	3779, 3801, 3806,
9381, 9477, 9490,	14791, 14792,	3875, 3879, 3927,
9503, 9735,	14793, 14794,	4140, 4186, 4195,
9737, 10563,	14796, 14862,	4203, 4230, 4277,
10611, 10899,	14864, 14982,	4346, 4357, 6091,
10900, 11053,	14986, 15028,	6097, 6114, 6117,
11086, 11196,	15047, 15069,	6118, 6119, 6120,
11226, 11278,	15086, 15103,	6121, 6207, 6212,
11308, 11394,	15120, 15137,	6215, 6216, 6217,
11406, 11418,	15155, 15174,	6218, 6219, 6222,
11434, 11489,	15194, 15229,	6226, 9191, 9206,
11495, 11649,	15288, 15293,	11715, 13020, 13065



\iftocstyle@autolength	10095,	10104,	14322,	14328,
..... 15333	10124,	10140,	14352,	14423,
\iftocstyle@indentnotnumbered	10157,	10166,	14427,	14435,
..... 15378, 15425	10185,	10198,	14441,	14453,
\iftrue .....	10232,	10238,	14467,	14497,
3326, 3339, 3352	10251,	10282,	14551,	14613,
\ifttl@label .... 14838	10293,	10304,	14620,	14768,
\ifvbox .....	10435,	10438,	14873,	15214,
8739	10441,	10444,	15300,	15371,
\ifvmode .....	10494,	10540,	15383,	15391,
3118, 3121, 3124,	10904,	11163,	15408,	15433,
11000, 11454,	11503,	11507,	15500,	15505,
11679, 11699, 14760	11511,	11635,	15507,	15622,
\ifvoid .....	11639,	11646,	15665,	15776,
1978,	11652,	11731,	15920,	16285,
1998, 5671, 5683,	11743,	11952,	16286, 16288, 16289	
5710, 5726, 5744,	11996,	12009,	\ifXC@@tst . 15645, 15694	
5752, 5785,	12022,	12277,	\ignorespaces ... 45,	
5910, 5921, 5949,	12281,	12418,	58, 73, 118, 179,	
6250, 6271, 6282,	12422,	13153,	192, 206, 551,	
6307, 6339,	13179,	13188,	560, 860, 1114,	
6361, 7129, 7146,	13208,	13213,	1123, 2731, 3138,	
7156, 8762, 8769,	13220,	13226,	3145, 3146, 3155,	
9537, 9695, 9716,	13250,	13321,	3699, 3716, 3733,	
11016, 11439,	13325,	13333,	3767, 3794, 3821,	
11891, 15715, 15881	13339,	13351,	4080, 4433, 4444,	
\ifWF@float 15547, 15561	13365,	13400,	4596, 4597, 4808,	
\ifx 111, 717, 721, 971,	13437,	13498,	5001, 5371, 5377,	
975, 1223, 1227,	13505,	13621,	5482, 5488, 5496,	
1751, 1757, 1763,	13647,	13656,	5503, 6952,	
1778, 1809, 1862,	13676,	13681,	6966, 7003, 7019,	
1865, 1941, 1967,	13688,	13694,	7035, 7049, 7062,	
2195, 2196, 2197,	13718,	13789,	7075, 9430, 9446,	
2199, 2259, 2262,	13793,	13801,	9461, 9487, 9500,	
2297, 2315, 2386,	13807,	13819,	9513, 9929, 9933,	
2574, 2590, 3615,	13833,	13860,	9938, 9943,	
4525, 4576, 4581,	13890,	13960,	10499, 11176,	
4583, 6319, 6371,	14022,	14029,	11183, 12105,	
6947, 6963, 6967,	14127,	14157,	12114, 12557,	
9011, 9043, 9378,	14158,	14159,	12566, 13096,	
9579, 9845, 9887,	14160,	14161,	13106, 13124,	
9888, 9894, 9961,	14162,	14163,	13525, 13546,	
9963, 9969,	14164,	14168,	13551, 13556,	
9980, 9982,	14174,	14180,	13561, 13579,	
9985, 9986,	14186,	14192,	14049, 14070,	
10003, 10009,	14198,	14204,	14075, 14080,	
10010, 10012,	14210,	14216,	14085, 14103,	
10015, 10027,	14225,	14255,	14231, 14640,	
10028, 10030,	14281,	14290,	14661, 14666,	
10033, 10042,	14310,	14315,	14671, 14676,	
10044, 10053,				
10055, 10068,				

14694, 15653,	16389, 16390,	\insert@column . . . .
15657, 15850,	16391, 16392,	1337, 1338, 1339,
15912, 15941,	16393, 16394,	1340, 1342, 1343,
15950, 15959, 15968	16395, 16396,	1403, 1405, 1406,
\ilg . . . . . 11785, 11808	16397, 16398,	1408, 1409, 1410,
\immediate . . 1962, 4588	16399, 16400,	5443, 5445, 5446,
\includegraphics . .	16401, 16402,	5448, 5449, 5450
. . . . . 2230,	16403, 16404,	\insertpenalties . 9386
6093, 6224, 11717	16405, 16406,	\interfootnotelinepenalty
\includepdf . . . . . 11708	16407, 16408,	. 38, 51, 66, 172,
\indent . . . . . 15856	16409, 16410,	185, 199, 7138,
\indentedwidth . . . 6965	16411, 16412,	9421, 9437, 9452
\index . . . . . 9174, 16295	16413, 16414,	\interlinepenalty 38,
\indexname . 519, 520,	16415, 16416,	51, 66, 172, 185,
521, 535, 536,	16417, 16418,	199, 480, 543,
786, 787, 1040,	16419, 16420,	568, 797, 852,
1041, 4100, 4101,	16421, 16422,	1048, 1055, 3992,
4737, 4738, 4916,	16423, 16424,	4745, 4752, 4924,
4917, 5128, 5129,	16425, 16426,	4931, 5097, 5294,
5130, 12089,	16449, 16450,	5302, 5788,
12090, 12346,	16451, 16452,	5797, 5807, 5952,
12347, 12808,	16453, 16454,	5961, 5971, 6635,
12809, 12810,	16455, 16456,	6648, 6906,
14939, 14940,	16457, 16458,	6915, 7138, 8820,
14941, 14945,	16459, 16460,	8828, 9421, 9437,
14946, 14947,	16461, 16462,	9452, 11398,
14950, 14951,	16463, 16464,	11410, 11422,
14957, 14958,	16465, 16466, 16467	11989, 12097,
14962, 14963,	\InputIfFileExists 10531	12122, 12496,
14964, 14967, 14968	\insert 35, 48, 63, 169,	12549, 12613,
\indexspace . . . . . 4116	182, 196, 1978,	12971, 12979,
\input 1493, 1494, 1501,	6241, 6257, 6262,	13408, 13898,
1533, 1554, 2042,	6278, 6325, 6331,	14505, 14830,
4314, 4379, 16341,	6377, 6383, 6992,	14871, 15004,
16351, 16352,	7008, 7024, 7211,	15035, 15058,
16353, 16354,	7221, 7231, 7309,	15075, 15092,
16355, 16356,	7358, 7367, 7376,	15109, 15126,
16357, 16358,	7450, 7498, 7508,	15143, 15161,
16359, 16360,	7518, 7596, 7645,	15180, 15200,
16361, 16362,	7655, 7665, 7743,	15235, 15374,
16363, 16364,	7792, 7802, 7812,	15488, 15540, 16061
16365, 16366,	7890, 7939, 7949,	\intermath@penalty 5370
16367, 16368,	7959, 8037,	\intextsep 15600, 15602
16369, 16370,	8086, 8096,	\InTheoType . . . . .
16371, 16372,	8106, 8184, 8233,	. . . 6456, 11669,
16373, 16374,	8243, 8253, 8331,	11671, 11690, 11692
16375, 16377,	8380, 8390,	\invoice name . . . . 14194
16378, 16384,	8400, 8478, 8574,	\isempty . . . . . 2993,
16385, 16386,	8585, 8596, 8681,	3583, 3747,
16387, 16388,	9418, 9434, 9449	3752, 3774, 3779,

3801, 3806, 4186, 4195, 4203, 4230	\jua@pr . . . . . 1198, 11228, 11280, 11310	6978, 6980, 6987, 6988,
\isodd . . . . . 13020, 13065	\jua@sar . . . . . 1197, 11227, 11266,	7103, 7104, 8833, 8835, 8839,
\isSC@ODD . . . . . 14717, 14718, 14720, 14721, 16429, 16431, 16433, 16435	11279, 11309, 11345 \jua@sk . 1196, 11226, 11266, 11278, 11308, 11345, 11378	8841, 8978, 8979, 8980, 9195, 9339, 9340, 9342, 9343, 9344, 9376, 9584, 9648, 9827, 9873, 10508,
\isundefined . . . . . 3197, 3246, 6091, 6097, 6114, 6117, 6118, 6119, 6120, 6121, 6212, 6215, 6216, 6217, 6218, 6219, 6222, 6226	\justifying . . 2900, 2970, 3520, 12034 \JustifyingParfillskip . . . . . 12040 \JustifyingParindent . . . . . 2872, 3523, 4039, 12041	10510, 10514, 10516, 11481, 11530, 11531, 11532, 11533, 11959, 11962, 12175, 12176, 12178, 12183, 12184, 12186, 12227, 12366, 12599, 12600, 12602, 12607, 12608, 12610, 12759, 12761, 12765, 12767, 12942, 12944, 12948, 12950, 13178, 13182, 13185, 13187, 13191, 13497, 13500, 13504, 13507, 13646, 13650, 13653, 13655, 13659, 14021, 14024, 14028, 14031, 14147, 14149, 14152, 14153, 14155, 14280, 14284, 14287, 14289, 14293, 14612, 14615, 14619, 14622, 14844, 15575, 15579, 15585, 15588, 15610, 15787, 15790, 15792, 15882, 16238
\item . . . 98, 153, 524, 539, 790, 873, 1044, 4072, 4080, 4085, 4106, 4741, 4920, 5133, 9075, 9090, 12093, 12350, 12813, 14974	K \keepthetitle . . . . 11035 \kern . . . . . 28, 29, 30, 31, 163, 164, 165, 166, 459, 461, 465, 467, 643, 644, 646, 651, 652, 654, 667, 882, 884, 889, 891, 921, 1128, 1129, 1131, 1136, 1137, 1139, 1173, 1401, 1406, 1682, 1683, 1684, 1685, 1686, 1687, 1688, 1689, 1693, 1694, 1741, 1743, 1744, 3336, 3337, 3347, 3348, 3350, 3768, 3769, 3795, 3796, 3822, 3823, 4828, 4829, 4831, 4836, 4837, 4839, 4861, 4984, 4985, 4987, 4992, 4993, 4995, 5040, 5263, 5265, 5269, 5271, 5441, 5446, 5468, 6236, 6237, 6526, 6533, 6541, 6548, 6587, 6591, 6672, 6674, 6678, 6680, 6972, 6974,	6978, 6980, 6987, 6988, 7103, 7104, 8833, 8835, 8839, 8841, 8978, 8979, 8980, 9195, 9339, 9340, 9342, 9343, 9344, 9376, 9584, 9648, 9827, 9873, 10508, 10510, 10514, 10516, 11481, 11530, 11531, 11532, 11533, 11959, 11962, 12175, 12176, 12178, 12183, 12184, 12186, 12227, 12366, 12599, 12600, 12602, 12607, 12608, 12610, 12759, 12761, 12765, 12767, 12942, 12944, 12948, 12950, 13178, 13182, 13185, 13187, 13191, 13497, 13500, 13504, 13507, 13646, 13650, 13653, 13655, 13659, 14021, 14024, 14028, 14031, 14147, 14149, 14152, 14153, 14155, 14280, 14284, 14287, 14289, 14293, 14612, 14615, 14619, 14622, 14844, 15575, 15579, 15585, 15588, 15610, 15787, 15790, 15792, 15882, 16238
\itemindent . . 4067, 4068, 4076, 4722, 15812, 15882, 15903		\keywords . . . . . 251 \kill . . . . . 10901 \KOMAClassName . . . .
\itemize . . . . . 4691		
\itemsep . 2866, 4013, 4052, 4066, 4700, 4715, 4724, 15871		
\itemx . . . . . 11535		
\itemxox . . . . . 11570		
\itemxoxx . . . . . 11580		
\itemxxx . . . . . 11538		
\itemxxo . . . . . 11575		
\itemxxox . . . . . 11587		
\itemxxx . . . . . 11543		
\itemxxxo . . . . . 11594		
\itemxxxx . . . . . 11550		
\itemxxxxx . . . . . 11559		
\itshape . 1659, 2202, 3876, 3878, 3882, 3889, 3896, 3931, 3938, 3945, 3952, 3959, 4263, 4264, 4265		
J		
\jua@ht . . . . . 11215, 11222, 11297, 11304, 11370, 11377		

13262, 13730, 14364	\L@next . . . . . 10588,	\labelitemi 666, 920,
\KV@do . . . . . 10548, 10553	10589, 10596, 10598	983, 1172, 4860,
\KV@prefix . 10546, 10551	\l@ngrel@x . . . . .	5039, 12226, 12365
	. . 2386, 2387, 2389	\labelname . . . 11536,
L	\L@Nindent . . 10525,	11539, 11541,
\l . . . . . 6482,	10587, 10589,	11544, 11546,
6498, 6501, 6507,	10591, 10596, 10597	11548, 11551,
6510, 6512, 6513,	\L@oversize . . . . . 10521	11553, 11555,
6516, 6517, 6520,	\l@paragraph 15102, 15469	11557, 11560,
6523, 6524,	\L@parshape . 10593,	11562, 11564,
6525, 6530,	10596, 10600, 10602	11566, 11568,
6531, 6532, 6538,	\l@part 427, 580, 598,	11571, 11573,
6539, 6540,	826, 844, 1067,	11576, 11578,
6545, 6546, 6547,	1085, 4764, 4780,	11581, 11583,
6556, 6559, 6567	4943, 4959, 5232,	11585, 11588,
\l@ . . . . . 15245	6614, 6870, 8782,	11590, 11592,
\L@ante . . . . .	12134, 12150,	11595, 11597, 11599
10523, 10582, 10603	12508, 12524,	\labelsep 82, 86, 216,
\l@chapter 4788, 4802,	12726, 12911,	220, 498, 632,
4967, 4981, 5247,	13359, 13827,	900, 1152, 2240,
8797, 12158,	13854, 14461,	2242, 4029, 4031,
12172, 12532,	14892, 14893,	4088, 4817, 5010,
12546, 12740,	14980, 15445, 15448	5320, 6661, 6933,
12926, 13882,	\L@Pindent . . 10580,	8849, 11536,
14489, 14895,	10581, 10583,	11539, 11541,
14896, 15027, 15453	10584, 10586,	11544, 11546,
\l@color . . 10536, 10537	10587, 10590, 10593	11548, 11551,
\l@figure . . . . 4000,	\L@raise . . 10522, 10572	11553, 11555,
4001, 15136, 15481	\l@section 444, 606,	11557, 11560,
\L@Findent . . . . .	619, 810, 823,	11562, 11564,
10524, 10584, 10604	1094, 1107, 6600,	11566, 11568,
\L@first . . . . 10564,	13392, 15046, 15457	11571, 11573,
10565, 10568,	\L@slope . . . . .	11576, 11578,
10569, 10571,	10526, 10597, 10598	11581, 11583,
10572, 10573,	\l@subfigure . . . . 15173	11585, 11588,
10574, 10579,	\l@subparagraph . . .	11590, 11592,
10582, 10583,	. . . . . 15119, 15473	11595, 11597,
10585, 10586, 10593	\l@subsection . . . . .	11599, 12195,
\L@hang . . . . 10520, 10581	. . . . . 15068, 15461	12588, 12786,
\L@imagefalse . . . . 10527	\l@subsubsection . .	12990, 13455,
\L@imagetrue . . . . 10527	. . . . . 15085, 15465	13979, 14570,
\L@lbox 10549, 10550,	\l@subtable . . . . . 15193	14909, 15905, 15911
10557, 10559,	\l@table 4001, 15154, 15477	\labelwidth . . . . 85,
10564, 10574,	\L@tbox 10561, 10565, 10605	86, 219, 220,
10580, 10581, 10603	\l@textcolor 10538, 10539	496, 497, 630,
\l@LOKeys . . . . 10541,	\label . . . 2226, 3022,	631, 898, 899,
10543, 10548, 10553	3024, 3026,	1150, 1151, 2239,
\L@lraise . . . 10566,	3030, 3076, 9173,	2241, 4030, 4031,
10572, 10573,	10017, 10035, 16294	4722, 4815, 4816,
10575, 10576, 10603		5008, 5009,

5318, 5319, 6659,	13353, 13696,	.. 5368, 13394,
6660, 6931, 6932,	13702, 13704,	13884, 14491, 15293
8847, 8848, 9740,	13720, 13809,	<code>\lastrule</code> ..... 5413
11536, 11539,	13816, 13818,	<code>\lastskip</code> .... 3154,
11541, 11544,	13821, 14330,	5367, 5856,
11546, 11548,	14336, 14338,	5857, 5861, 5862,
11551, 11553,	14354, 14443,	5864, 5871, 5876
11555, 11557,	14450, 14452, 14455	<code>\lastskip@a</code> .....
11560, 11562,	<code>\large</code> ..... 345,	.. 5859, 5863, 5867
11564, 11566,	351, 416, 422,	<code>\lastskip@b</code> .. 5857,
11568, 11571,	436, 589, 681,	5859, 5861,
11573, 11576,	691, 766, 772,	5863, 5867, 5868
11578, 11581,	835, 935, 945,	<code>\lastskip@d</code> .....
11583, 11585,	1020, 1026, 1076,	... 5856, 5862,
11588, 11590,	1187, 1197, 1273,	5864, 5870,
11592, 11595,	1279, 1283, 1288,	5871, 5874, 5876,
11597, 11599,	3889, 3952, 4018,	5877, 5880, 5890
12193, 12194,	4686, 4773, 4875,	<code>\LaTeX</code> ..... 10487,
12586, 12587,	4885, 4952, 5054,	15779, 15780, 15792
12784, 12785,	5064, 5150, 5156,	<code>\LaTeXe</code> .... 15781, 15782
12988, 12989,	5221, 5227, 5241,	<code>\LBEG</code> ..... 1664
13453, 13454,	6086, 6088, 6179,	<code>\lcb</code> 1661, 1664, 1665, 1668
13977, 13978,	6181, 6623, 6693,	<code>\lccode</code> ... 15566, 15567
14568, 14569,	6699, 6758, 6764,	<code>\Lcs</code> ..... 1675
14907, 14908,	6788, 6794, 6859,	<code>\LcsStar</code> ..... 1676
15904, 15906, 15909	6865, 6878, 8791,	<code>\leaders</code> .... 14886,
<code>\langle</code> ..... 1660	8871, 8877, 8936,	15384, 15493, 16066
<code>\Larg</code> .... 1659, 1660,	8942, 12143,	<code>\leavevmode</code> .... 14,
1661, 1662, 1663	12241, 12251,	140, 232, 298,
<code>\Larga</code> ..... 1660	12326, 12332,	435, 452, 574,
<code>\Largb</code> ..... 1661	12380, 12390,	588, 613, 667,
<code>\LARGE</code> ..... 343, 414,	12472, 12478,	804, 817, 834,
674, 764, 928,	12482, 12487,	921, 984, 1061,
1018, 1180, 1271,	12517, 12641,	1075, 1101, 1173,
1282, 3931, 3938,	12647, 12734,	1793, 2171, 3667,
4020, 4263, 4868,	12829, 12835,	3993, 4390, 4466,
5047, 5148, 5219,	12900, 12906, 12920	4489, 4758, 4772,
6176, 6691, 6756,	<code>\Largr</code> ..... 1663	4795, 4861, 4937,
6786, 6857, 8869,	<code>\Largs</code> ..... 1662	4951, 4974, 5040,
8934, 12234,	<code>\lastbox</code> ..... 5869,	5240, 5255,
12324, 12373,	5873, 5899, 8515,	5336, 5337, 5467,
12470, 12481,	8538, 8548,	5519, 6608, 6622,
12639, 12827, 12898	8552, 10997,	6877, 7245, 7389,
<code>\Large</code> 483, 3882, 3945,	11891, 15715, 15880	7532, 7679, 7826,
4019, 4264, 4265,	<code>\lastbox@a</code> ... 5869,	7973, 8120, 8267,
6087, 6180, 6638,	5870, 5873, 5874	8414, 8790, 8805,
12715, 13228,	<code>\LastFrameCommand</code> .	9075, 9090,
13234, 13236,	..... 9602, 9712	9516, 9815, 9861,
13252, 13341,	<code>\lastkern</code> ... 3679, 9687	9881, 10399,
13348, 13350,	<code>\lastpenalty</code> .....	10992, 11399,

11411,	11423,	15982, 15988, 15990	1073, 1099, 1102,
11890,	11956,	\leftmargin 86, 220,	1103, 1121, 3987,
11961,	11992,	497, 498, 631,	3995, 3996,
12128,	12142,	632, 870, 899,	4496, 4747, 4753,
12165,	12227,	900, 1151, 1152,	4754, 4759, 4770,
12366,	12502,	2241, 2242, 2863,	4793, 4796, 4797,
12516,	12539,	4010, 4069, 4070,	4926, 4932, 4933,
12733,	12748,	4077, 4083, 4722,	4938, 4949, 4972,
12919,	12934,	4816, 4817, 5009,	4975, 4976, 5238,
13372,	13409,	5010, 5319, 5320,	5253, 5256,
13840,	13867,	6660, 6661, 6932,	5257, 5392, 5394,
13899,	14474,	6933, 8848,	5396, 5510, 5511,
14506,	14724,	8849, 11989,	5517, 6606, 6609,
14836,	14859,	12194, 12195,	6610, 6620, 6875,
15005,	15036,	12587, 12588,	7170, 8729, 8788,
15059,	15076,	12785, 12786,	8803, 8806,
15093,	15110,	12989, 12990,	8807, 10979,
15127,	15144,	13454, 13455,	11069, 11070,
15162,	15181,	13978, 13979,	11396, 11400,
15201,	15236,	14569, 14570,	11401, 11408,
15375,	15489,	14908, 14909,	11413, 11420,
15609,	15784,	15822, 15825,	11425, 12000,
15789,	15791,	15835, 15839,	12002, 12013,
15914, 16011, 16062		15847, 15936,	12015, 12026,
\left .....	15796	15938, 15939,	12028, 12037,
\left@footnoterule		15940, 15945,	12039, 12056,
.. 30, 165, 335,		15947, 15948,	12099, 12112,
458, 642, 662,		15949, 15954,	12123, 12124,
881, 916, 1127,		15956, 15957,	12129, 12140,
1168, 4827, 4856,		15958, 15963,	12163, 12166,
4983, 5035, 5140,		15965, 15966, 15967	12167, 12497,
5262, 6671, 6685,		\leftmargini . 2863,	12498, 12503,
6778, 6971, 8832,		4010, 4023, 4030	12514, 12537,
8863, 9341, 9347,		\leftmarginii .... 4024	12540, 12541,
9360, 9362,		\leftmarginiii ... 4025	12551, 12564,
9490, 9503,		\leftmarginiv .... 4026	12615, 12731,
10507, 12174,		\leftmarginv .... 4027	12746, 12749,
12222, 12359,		\leftmarginvi .... 4028	12750, 12755,
12598, 12621,		\leftmarginwidth . 12755	12756, 12917,
12758, 12819,		\leftmark ..... 4360	12932, 12935,
12941, 13176,		\leftskip 12, 13, 138,	12936, 13370,
13200, 13496,		139, 232, 236,	13373, 13374,
13644, 13668,		433, 450, 453,	13406, 13410,
14020, 14147,		454, 545, 558,	13838, 13841,
14278, 14302, 14611		569, 570, 575,	13842, 13865,
\leftfootnoterule .		586, 611, 614, 615,	13868, 13869,
..... 6233,		798, 799, 805,	13896, 13900,
6984, 9345, 9348,		815, 818, 819,	14472, 14475,
9576, 9799, 16344		832, 854, 1050,	14476, 14503,
\leftline .... 11971,		1056, 1057, 1062,	14507, 14828,

14840,	14857,	363,	364,	365,	1796,	1797,	1798,
14878,	14880,	366,	367,	368,	1799,	1800,	1801,
14885,	14889,	392,	393,	394,	1802,	1804,	1805,
14890,	15000,	395,	396,	397,	1806,	1917,	1918,
15001,	15002,	398,	399,	400,	1919,	1920,	1921,
15010,	15031,	401,	402,	403,	1922,	1923,	1924,
15032,	15033,	404,	411,	412,	413,	1925,	1955,
15041,	15054,	501,	524,	539,	2245,	2254,	2259,
15055,	15056,	635,	660,	661,	2275,	2276,	2283,
15064,	15071,	662,	663,	664,	2284,	2287,	2288,
15072,	15073,	702,	703,	704,	2359,	2362,	
15081,	15088,	705,	706,	707,	2370,	2387,	2409,
15089,	15090,	708,	709,	710,	2431,	2432,	2562,
15098,	15105,	711,	746,	747,	2642,	2644,	2645,
15106,	15107,	748,	749,	750,	2646,	2647,	2648,
15115,	15122,	751,	752,	753,	2703,	2714,	2721,
15123,	15124,	754,	755,	756,	2727,	2733,	2740,
15132,	15139,	763,	790,	903,	2744,	2746,	2855,
15140,	15141,	914,	915,	916,	2985,	2986,	
15149,	15157,	917,	918,	956,	3023,	3024,	
15158,	15159,	957,	958,	959,	3030,	3075,	
15167,	15176,	960,	961,	962,	3076,	3158,	3160,
15177,	15178,	963,	964,	965,	3162,	3308,	3309,
15186,	15196,	1000,	1001,	1002,	3322,	3326,	
15197,	15198,	1003,	1004,	1005,	3328,	3329,	
15206,	15231,	1006,	1007,	1008,	3335,	3339,	
15232,	15233,	1009,	1010,	1017,	3343,	3352,	
15241,	15281,	1044,	1155,	1166,	3594,	3595,	
15282,	15283,	1167,	1168,	1169,	3622,	3623,	
15306,	15368,	1170,	1208,	1209,	3651,	3745,	3766,
15369,	15370,	1210,	1211,	1212,	3772,	3793,	3799,
15376,	15379,	1213,	1214,	1215,	3820,	3836,	
15426,	15486,	1216,	1217,	1252,	3840,	3843,	3847,
15491,	15514,	1253,	1254,	1255,	3850,	3854,	4001,
15521,	15997,	1256,	1257,	1258,	4065,	4106,	4193,
15998,	16059,	1259,	1260,	1261,	4260,	4261,	4262,
16064		1262,	1270,	1296,	4403,	4424,	4425,
\LEND	.....	1665	1297,	1301,	1317,	4426,	4427,
\LenToUnit	.....		1318,	1319,	1355,	4428,	4429,
..	6400,	6414,	6432	1356,	1357,	1382,	4431,
\leqno	... 255,	11967,	1383,	1384,	1385,	4437,	4438,
11969,	16335,	16337	1390,	1425,	1426,	4440,	4441,
\let	. 83,	98,	111,	153,	1486,	1488,	1490,
217,	246,	254,	1506,	1547,	1549,	4572,	4578,
255,	267,	299,	1551,	1600,	1601,	4599,	4612,
300,	303,	320,	1602,	1603,	1604,	4622,	4628,
324,	328,	333,	1605,	1606,	1607,	4632,	4633,
334,	335,	336,	1608,	1609,	1610,	4634,	4635,
337,	338,	339,	1748,	1749,	1750,	4636,	4637,
357,	358,	359,	1777,	1794,	1795,	4638,	4639,
360,	361,	362,				4640,	4647,
						4648,	4649,
						4650,	4651,

4652, 4653, 4654,  
 4704, 4719, 4723,  
 4741, 4820, 4854,  
 4855, 4856, 4857,  
 4858, 4896, 4897,  
 4898, 4899, 4900,  
 4901, 4902, 4903,  
 4904, 4905, 4920,  
 5013, 5033, 5034,  
 5035, 5036,  
 5037, 5075,  
 5076, 5077, 5078,  
 5079, 5080, 5081,  
 5082, 5083,  
 5084, 5133, 5138,  
 5139, 5140, 5141,  
 5142, 5143, 5144,  
 5162, 5163, 5164,  
 5165, 5166, 5167,  
 5168, 5169, 5170,  
 5171, 5172, 5173,  
 5197, 5198, 5199,  
 5200, 5201, 5202,  
 5203, 5204,  
 5205, 5206,  
 5207, 5208,  
 5209, 5216, 5217,  
 5218, 5323, 5347,  
 5349, 5352,  
 5353, 5354,  
 5360, 5365,  
 5385, 5398,  
 5399, 5400,  
 5402, 5403,  
 5408, 5409, 5410,  
 5411, 5423, 5432,  
 5473, 5479, 5500,  
 6231, 6232, 6233,  
 6234, 6235,  
 6238, 6239, 6241,  
 6259, 6260,  
 6262, 6280,  
 6281, 6285, 6320,  
 6322, 6334, 6337,  
 6338, 6342, 6372,  
 6374, 6386, 6389,  
 6390, 6664,  
 6683, 6684,  
 6685, 6686,  
 6687, 6705, 6706,

6707, 6708, 6709,  
 6710, 6711, 6712,  
 6713, 6714, 6738,  
 6739, 6740, 6741,  
 6742, 6743, 6744,  
 6745, 6746, 6747,  
 6748, 6755, 6776,  
 6777, 6778, 6779,  
 6780, 6781, 6782,  
 6800, 6801, 6802,  
 6803, 6804,  
 6805, 6806,  
 6807, 6808,  
 6809, 6810, 6811,  
 6835, 6836,  
 6837, 6838,  
 6839, 6840,  
 6841, 6842, 6843,  
 6844, 6845, 6846,  
 6847, 6854, 6855,  
 6856, 6936,  
 6982, 6983,  
 6984, 6985,  
 6986, 7078, 7079,  
 7080, 7081, 7082,  
 7083, 7085,  
 7086, 7087, 7088,  
 7089, 7090, 7091,  
 7199, 7200, 7201,  
 7205, 7206, 7207,  
 7208, 7210, 7346,  
 7347, 7348, 7352,  
 7353, 7354, 7355,  
 7357, 7486, 7487,  
 7488, 7492, 7493,  
 7494, 7495, 7497,  
 7633, 7634, 7635,  
 7639, 7640, 7641,  
 7642, 7644, 7780,  
 7781, 7782, 7786,  
 7787, 7788, 7789,  
 7791, 7927, 7928,  
 7929, 7933, 7934,  
 7935, 7936, 7938,  
 8074, 8075, 8076,  
 8080, 8081, 8082,  
 8083, 8085, 8221,  
 8222, 8223,  
 8227, 8228,  
 8229, 8230,

8232, 8368,  
 8369, 8370, 8374,  
 8375, 8376, 8377,  
 8379, 8557, 8558,  
 8559, 8563,  
 8564, 8565,  
 8566, 8568,  
 8736, 8852, 8861,  
 8862, 8863,  
 8864, 8865,  
 8883, 8884,  
 8885, 8886,  
 8887, 8888,  
 8889, 8890,  
 8891, 8892, 8916,  
 8917, 8918, 8919,  
 8920, 8921, 8922,  
 8923, 8924,  
 8925, 8926,  
 8933, 8988, 9012,  
 9015, 9016, 9044,  
 9047, 9048, 9126,  
 9127, 9129, 9130,  
 9133, 9134, 9163,  
 9165, 9173, 9174,  
 9175, 9185, 9188,  
 9320, 9348, 9374,  
 9375, 9477, 9490,  
 9503, 9528,  
 9529, 9530,  
 9531, 9565, 9580,  
 9586, 9591, 9726,  
 9727, 9728, 9729,  
 9799, 9800, 9801,  
 9802, 9803,  
 9884, 9918, 9920,  
 10274, 10275,  
 10276, 10317,  
 10318, 10319,  
 10361, 10362,  
 10363, 10376,  
 10377, 10378,  
 10391, 10392,  
 10393, 10402,  
 10403, 10405,  
 10406, 10407,  
 10408, 10415,  
 10417, 10418,  
 10419, 10420,  
 10421, 10422,



10423,	10424,	12061,	12062,	12700,	12701,
10436,	10439,	12063,	12064,	12702,	12703,
10442,	10445,	12065,	12074,	12704,	12705,
10482,	10483,	12076,	12077,	12711,	12712,
10484,	10485,	12093,	12198,	12713,	12789,
10537,	10547,	12220,	12221,	12813,	12817,
10552,	10608,	12222,	12223,	12818,	12819,
10891,	10892,	12224,	12262,	12820,	12821,
10893,	10895,	12263,	12264,	12822,	12823,
10897,	10901,	12265,	12266,	12841,	12842,
10903,	10905,	12267,	12268,	12843,	12844,
10906,	10908,	12269,	12270,	12845,	12846,
10909,	10910,	12271,	12306,	12847,	12848,
10914,	10920,	12307,	12308,	12849,	12850,
10932,	10947,	12309,	12310,	12851,	12852,
10948,	10949,	12311,	12312,	12876,	12877,
10971,	10972,	12313,	12314,	12878,	12879,
10973,	10974,	12315,	12316,	12880,	12881,
10975,	10983,	12323,	12350,	12882,	12883,
11030,	11031,	12357,	12358,	12884,	12885,
11032,	11037,	12359,	12360,	12886,	12887,
11038,	11039,	12361,	12362,	12888,	12895,
11040,	11041,	12363,	12401,	12896,	12897,
11042,	11043,	12402,	12403,	12993,	13018,
11044,	11045,	12404,	12405,	13045,	13046,
11101,	11104,	12406,	12407,	13063,	13135,
11105,	11107,	12408,	12409,	13136,	13137,
11108,	11504,	12410,	12411,	13198,	13199,
11505,	11508,	12412,	12447,	13200,	13201,
11509,	11512,	12448,	12449,	13202,	13203,
11513,	11616,	12450,	12451,	13204,	13206,
11617,	11618,	12452,	12453,	13270,	13287,
11711,	11716,	12454,	12455,	13288,	13289,
11730,	11756,	12456,	12457,	13290,	13291,
11757,	11892,	12458,	12459,	13292,	13293,
11896,	11939,	12467,	12468,	13294,	13295,
11940,	11941,	12469,	12591,	13296,	13297,
11942,	11945,	12619,	12620,	13298,	13299,
11946,	11948,	12621,	12622,	13300,	13301,
11953,	11963,	12623,	12624,	13302,	13303,
11964,	11965,	12625,	12653,	13304,	13305,
11966,	11967,	12654,	12655,	13306,	13307,
11974,	11975,	12656,	12657,	13308,	13309,
11993,	11997,	12658,	12659,	13310,	13311,
11999,	12010,	12660,	12661,	13312,	13313,
12012,	12023,	12662,	12663,	13314,	13318,
12025,	12035,	12664,	12693,	13319,	13320,
12036,	12047,	12694,	12695,	13466,	13491,
12048,	12049,	12696,	12697,	13492,	13518,
12050,	12051,	12698,	12699,	13519,	13520,

13521,	13522,	14410,	14411,	15662,	15672,
13523,	13529,	14412,	14413,	15676,	15716,
13530,	13531,	14414,	14415,	15720,	15763,
13532,	13533,	14416,	14420,	15764,	15765,
13534,	13603,	14421,	14422,	15766,	15769,
13604,	13605,	14581,	14606,	15770,	15772,
13666,	13667,	14607,	14633,	15777,	15779,
13668,	13669,	14634,	14635,	15781,	15793,
13670,	13671,	14636,	14637,	15794,	15795,
13672,	13674,	14638,	14644,	15815,	15929,
13738,	13755,	14645,	14646,	15970,	15973,
13756,	13757,	14647,	14648,	15974,	15988,
13758,	13759,	14649,	14725,	15989,	16007,
13760,	13761,	14726,	14727,	16012,	16013,
13762,	13763,	14731,	14742,	16014,	16018,
13764,	13765,	14743,	14744,	16030,	16031,
13766,	13767,	14751,	14752,	16032,	16033,
13768,	13769,	14758,	14767,	16039,	16040,
13770,	13771,	14768,	14769,	16041,	16265,
13772,	13773,	14771,	14774,	16267,	16280,
13774,	13775,	14778,	14781,	16281,	16282,
13776,	13777,	14783,	14786,	16283,	16285,
13778,	13779,	14823,	14852,	16286,	16288,
13780,	13781,	14881,	14886,	16289,	16294,
13782,	13786,	14892,	14895,	16295,	16296,
13787,	13788,	14912,	14974,	16319,	16322,
13990,	14015,	14978,	15007,	16334,	16335,
14016,	14042,	15008,	15009,	16343,	16344,
14043,	14044,	15038,	15039,	16345,	16469, 16471
14045,	14046,	15040,	15061,	\Letter ..... 2091	
14047,	14053,	15062,	15063,	\lettergroup ..... 4117	
14054,	14055,	15078,	15079,	\LettrineFont .....	
14056,	14057,	15080,	15095,	..... 10549, 10559	
14058,	14237,	15096,	15097,	\LettrineFontEPS . 10557	
14238,	14239,	15112,	15113,	\LettrineTextFont .	
14300,	14301,	15114,	15129,	..... 10561, 10570	
14302,	14303,	15130,	15131,	\LettrineWidth ... 10550	
14304,	14305,	15146,	15147,	\lftside ..... 11822,	
14306,	14308,	15148,	15164,	11824, 11827,	
14372,	14389,	15165,	15166,	11829, 11843, 11845	
14390,	14391,	15183,	15184,	\line .... 5529, 5530,	
14392,	14393,	15185,	15203,	5532, 5533,	
14394,	14395,	15204,	15205,	5539, 5540,	
14396,	14397,	15238,	15239,	5542, 5543, 5552,	
14398,	14399,	15240,	15287,	5553, 5555,	
14400,	14401,	15503,	15511,	5556, 5562,	
14402,	14403,	15516,	15523,	5563, 5565,	
14404,	14405,	15532,	15536,	5566, 5575,	
14406,	14407,	15614,	15619,	5576, 5578, 5579,	
14408,	14409,	15629,	15633,	5585, 5586,	

5588, 5589,	15965, 15966,	1812, 1815, 1818,
5598, 5599,	15967, 16257, 16260	1823, 1826, 1829,
5601, 5602, 5608,	\link ..... 2205	2327, 2331, 2364,
5609, 5611, 5612,	\list 85, 219, 495, 629,	2389, 2393,
11970, 11971, 11972	868, 897, 1149,	2503, 2522,
\lineskip .. 321, 346,	4048, 4066, 4075,	2597, 2613, 2625,
417, 682, 767,	4083, 4696, 4711,	2634, 2666,
936, 1021, 1188,	4722, 4814, 5007,	2694, 2706, 2707,
1274, 1283, 2075,	5317, 6658, 6930,	2992, 3135, 3395,
4876, 5055, 5151,	8846, 11608,	3399, 3403,
5222, 6694, 6759,	12192, 12585,	3439, 3443, 3447,
6789, 6860,	12783, 12987,	3483, 3487, 3491,
8872, 8937, 9177,	13450, 13974,	3660, 3744, 3771,
10933, 10980,	14565, 14906, 15804	3798, 4529, 4532,
12057, 12071,	\listdoubleitemmaincolumnwidth	4535, 4539, 4542,
12242, 12327,	.... 2145, 2158,	4545, 4859, 5038,
12381, 12473,	2159, 2160, 2187, 2191	5180, 5466, 6240,
12482, 12642,	\listfigurename ...	6261, 6721, 6818,
12718, 12830,	..... 3970, 3971	8899, 9418, 9434,
12901, 13228,	\listitemmaincolumnwidth	9449, 9476, 9489,
13342, 13696,	..... 2144,	9502, 9804,
13810, 14330,	2152, 2153, 2185	9814, 9860, 9901,
14444, 14746,	\listitemsymbol ...	9908, 10320,
14786, 16035, 16297	2086, 2143, 2184,	10331, 10342,
\lineskiplimit ....	2186, 6042, 6140	10353, 10368,
..... 9178, 16297	\listitemsymbolwidth	10383, 11051,
\linespacing ..... 24	..... 2142,	11101, 11151,
\linewidth ... 2199,	2143, 2153, 2159	11173, 11516,
3052, 9076, 9091,	\listoffigures ... 3968	11520, 11524,
9095, 9738, 9746,	\listoftables .... 3976	11761, 11955,
9747, 9749, 9750,	\listparindent ....	12225, 12290,
9964, 10585,	868, 4068, 4075,	12364, 12431,
10588, 10600,	4076, 15811, 15820	12629, 12672,
10977, 11109,	\listtablename ....	12859, 13151,
11115, 11683,	..... 3978, 3979	13619, 14126,
11685, 11703,	\llap 4055, 4698, 4713,	14228, 14253,
11705, 11780,	6455, 7111, 8993,	15608, 15783,
11786, 11872,	8998, 9806,	15913, 16138,
11881, 11882,	9929, 9931, 9933,	16142, 16146,
11933, 11935,	9935, 9938,	16182, 16186,
12054, 12068,	9940, 9943,	16190, 16249, 16324
15757, 15759,	9945, 10603,	\longindentation . 6964
15821, 15822,	11462, 14841, 14859	\longtable ..... 1939
15849, 15936,	\LoadClass ..... 4302, 4326, 4660	\longthickrule ....
15938, 15939,	.. 4302, 4326, 4660	..... 12710, 12716
15940, 15945,	\long ..... 34,	\loop ..... 5622,
15947, 15948,	47, 62, 168, 181,	5747, 5753, 5858,
15949, 15954,	195, 375, 665,	5913, 5925, 8536,
15956, 15957,	730, 919, 982,	8546, 11433,
15958, 15963,	1171, 1236, 1593,	11778, 11814,

11841, 11852, 11879	\LT@nofcols . . . . . 10930	7056, 7062, 7133,
\lower . . . . . 11961,	\LT@output . . . . . 1979	7223, 7251, 7271,
15602, 15789, 15791	\LT@p@ftn . . . . . 10954,	7369, 7395, 7414,
\lowercase . . . 2840, 3539	10955, 10957, 10958	7510, 7538, 7558,
\lowertitleback . . .	\LT@p@ftntext . . . . . 10947	7657, 7685, 7705,
. 13311, 13779, 14413	\LT@p@LTRftntext . . .	7804, 7832, 7852,
\LR 10483, 11941, 11961,	. . . . . 10948, 10953	7951, 7979, 7999,
15765, 15789, 15791	\LT@p@RTLftntext . . .	8098, 8126, 8146,
\lrb . . . . . 1663, 1672	. . . . . 10949, 10956	8245, 8273, 8293,
\LRE . . . . . 1487, 1548,	\LT@rows . . . . . 10925	8392, 8420, 8440,
10482, 11941,	\LT@save@row . . . . .	8587, 8614, 8636
11944, 15765, 15768	. . . . . 1956, 1965, 1967	\LTright . . . . . 10885,
\LRfootnoterule . . .	\LT@setprevdepth 10926	10887, 10889, 10928
. . . 6235, 6986, 9348	\LT@start . . . . . 1958	\LTRmarginnote . . . 3842
\lsb . . . . . 1662, 1670	\LT@startpbox . . . . .	\LTRmarginpar . . . . . 16121
\lst@alloverstyle . .	10907, 10914, 10945	\LTRsidenote . . . . . 3826
. . . . . 1651, 1657	\LT@tabularcr . . . . . 10897	\LTRthanks 338, 358,
\lst@ifnumberbychapter	\LT@warn . . . . . 1969	393, 412, 4174,
. . . . . 10608, 10609	\LTcapwidth . . . . . 10936	4182, 4199, 4215,
\lstset . . . . . 1621	\LTleft . . . . . 10885,	4226, 5143, 5163,
\LT@ohl . . . . . 10893, 10895	10887, 10889, 10927	5198, 5217, 6781,
\LT@save@row . . . . . 1967	\LTpost . . . . . 1977	6801, 6836, 6855,
\LT@tabarray . . . . .	\LTR . . . . . 11758,	9547, 11038,
. . . . . 10892, 10896	11933, 11976, 15757	12362, 12402,
\LT@array . . . . . 1951, 10882	\LTR@outputdblcol . .	12448, 12468,
\LT@bchunk . . . . .	. . . . . 5693, 9032,	12624, 12654,
10923, 10930, 10934	9755, 11273,	12694, 12712,
\LT@caption . . . . . 10901	16090, 16118, 16120	12822, 12842,
\LT@cols . . . . . 10936	\LTRbidituftesidenotemarginpar	12877, 12896,
\LT@echunk . . . . . 1957	. . . . . 3422, 3705, 3845	13203, 13288,
\LT@end@pen . . . . . 1973, 1981	\LTRcolumnfootnotes	13319, 13671,
\LT@endpbox . . . . . 10903	. . . . . 7093	13756, 13787,
\LT@entry . . . . . 1955, 1962	\LTRdblcol . . . . . 16120	14305, 14390, 14421
\LT@entry@chop . . . . . 1955	\LTRdfnmakecol . . . . . 6393	\ltx@firstofthree . .
\LT@entry@write . . . . . 1962	\LTRfootnote . . . . . 338,	. . . . . 9273, 9297
\LT@err . . . . . 1948, 1982	412, 1749, 1757,	\ltx@ifundefined . .
\LT@final@warn . . . . . 1971	3830, 4174, 5143,	. . . . . 9267, 9291
\LT@foot . . . . . 1985,	5217, 6781, 6855,	\ltx@secondofthree
1989, 1998, 2001	9403, 12362,	. . . . . 9276, 9300
\LT@get@widths . . . . . 1960	12468, 12624,	\ltx@thirdofthree . .
\LT@head . . . . . 1992, 2005	12712, 12822,	. . . . . 9269, 9286, 9293
\LT@hline . . . . . 10901	12896, 13203,	
\LT@kill . . . . . 10901	13319, 13671,	
\LT@lastfoot . . . . .	13787, 14305, 14421	
. . . . . 1985, 1987, 1998	\LTRfootnotetext . . .	
\LT@LL@FM@cr 10910, 10914	. . . . . 1816,	
\LT@make@row . . . . . 10931	1827, 4533, 4543,	
\LT@makecaption . . . . . 10935	9549, 9551, 10954	
\LT@mccl . . . . . 10891, 10936	\LTRfoottextfont . . .	
\LT@no@pgbk 10899, 10900	. . . . . 7028, 7035,	

7096, 7212, 7222, 7232, 7258, 7270, 7283, 7310, 7323, 7359, 7368, 7377, 7402, 7413, 7425, 7451, 7463, 7499, 7509, 7519, 7545, 7557, 7570, 7597, 7610, 7646, 7656, 7666, 7692, 7704, 7717, 7744, 7757, 7793, 7803, 7813, 7839, 7851, 7864, 7891, 7904, 7940, 7950, 7960, 7986, 7998, 8011, 8038, 8051, 8087, 8097, 8107, 8133, 8145, 8158, 8185, 8198, 8234, 8244, 8254, 8280, 8292, 8305, 8332, 8345, 8381, 8391, 8401, 8427, 8439, 8452, 8479, 8492, 8575, 8586, 8597, 8622, 8635, 8648, 8682, 8696	\m@make@fivecolfootnotetext ..... 7727, 7741 \m@make@footstart . ..... 7167, 7177, 7298, 7439, 7585, 7732, 7879, 8026, 8173, 8320, 8467 \m@make@fourcol@footgroup .. 7491, 7583, 7623 \m@make@fourcolfootfmt ..... 7582, 7618 \m@make@fourcolfootnotetext ..... 7580, 7594 \m@make@mpeightcol@footgroup .. 8084, 8172, 8215 \m@make@mpeightcolfootnotetext ..... 8169, 8194 \m@make@mpfivecol@footgroup .. 7643, 7731, 7774 \m@make@mpfivecolfootnotetext ..... 7728, 7753 \m@make@mpfourcol@footgroup .. 7496, 7584, 7627 \m@make@mpfourcolfootnotetext ..... 7581, 7606 \m@make@mpninecol@footgroup .. 8231, 8319, 8362 \m@make@mpninecolfootnotetext ..... 8316, 8341 \m@make@mppara@footgroup .. 8567, 8663, 8719 \m@make@mpparafootnotetext ..... 8660, 8692 \m@make@mpsevencol@footgroup .. 7937, 8025, 8068 \m@make@mpsevencolfootnotetext ..... 8022, 8047 \m@make@mpsixcol@footgroup .. 7790, 7878, 7921 \m@make@mpsixcolfootnotetext ..... 7875, 7900 \m@make@mpthreecol@footgroup .. 7356, 7438, 7480 \m@make@mpthreecolfootnotetext ..... 7435, 7459	\m@make@emptwocol@footgroup .. 7209, 7297, 7340 \m@make@emptwocolfootnotetext ..... 7294, 7319 \m@make@ninelcol@footgroup .. 8226, 8318, 8358 \m@make@ninelcolfootfmt ..... 8317, 8353 \m@make@ninelcolfootnotetext ..... 8315, 8329 \m@make@para@footgroup .. 8562, 8662, 8712 \m@make@para@footstart ..... 8664, 8726 \m@make@parafootfmt ..... 8661, 8706 \m@make@parafootnotetext ..... 8659, 8679 \m@make@sevenscol@footgroup .. 7932, 8024, 8064 \m@make@sevenscolfootfmt ..... 8023, 8059 \m@make@sevenscolfootnotetext ..... 8021, 8035 \m@make@sixcol@footgroup .. 7785, 7877, 7917 \m@make@sixcolfootfmt ..... 7876, 7912 \m@make@sixcolfootnotetext ..... 7874, 7888 \m@make@tencol@footgroup .. 8373, 8465, 8505 \m@make@tencolfootfmt ..... 8464, 8500 \m@make@tencolfootnotetext ..... 8462, 8476 \m@make@threecol@footgroup .. 7351, 7437, 7476 \m@make@threecolfootfmt ..... 7436, 7471 \m@make@threecolfootnotetext ..... 7434, 7448 \m@make@twocol@footgroup .. 7204, 7296, 7336 \m@make@twocolfootfmt ..... 7295, 7331 \m@make@twocolfootnotetext ..... 7293, 7307 \m@make@extrafeet ... ..... 7124, 8774
---	--	---

<code>\m@doextrafeetendmini</code>	<code>\m@mold@mpRTLfootnotetext</code>	<code>\makebox</code> . 6443, 6448,
..... 7152, 7162	..... 7083, 7090	6517, 6520, 6523,
<code>\m@mdoextrafeetmini</code> 7143	<code>\m@mold@RTLfootnotetext</code>	6530, 6538,
<code>\m@mdosplits</code> . 7186,	..... 7080, 7087	6545, 6586, 6590
7190, 7191, 7192	<code>\m@mopfootnote</code> 8750, 8772	<code>\makefooter</code> .....
<code>\m@minterparanoteglue</code>	<code>\m@mopsidebar</code> 8761, 8776	.. 6107, 6108, 6124
..... 8528, 8530	<code>\m@mremovehboxes</code> ..	<code>\MakeFramed</code> .....
<code>\m@mipn@skip</code> .....	..... 8552,	<code>\makelabel</code> ... 4055,
.. 8520, 8527, 8529	8553, 8716, 8723	4698, 4713,
<code>\m@mmakehboxofhboxes</code>	<code>\m@mrigidbalance</code> ..	4723, 15815, 15900
..... 8532,	.... 7183, 7188,	<code>\maketag@@@</code> .....
8543, 8715, 8722	7339, 7343, 7479,	... 263, 6441, 6454
<code>\m@mmf@prepare</code> 7006,	7483, 7626, 7630,	<code>\makethanksmark</code> .. 11051
7022, 7038, 7102,	7773, 7777, 7920,	<code>\maketitle</code> .... 106,
7220, 7230, 7240,	7924, 8067, 8071,	240, 247, 332,
7266, 7279, 7291,	8214, 8218, 8361,	360, 371, 395,
7318, 7330, 7366,	8365, 8508, 8512	658, 703, 725,
7375, 7384, 7409,	<code>\m@msplitoff</code> . 7191, 7193	747, 912, 957,
7421, 7432, 7458,	<code>\m@mungebox</code> ... 8521,	979, 1001, 1164,
7470, 7507, 7517,	8584, 8595,	1209, 1231, 1253,
7527, 7553, 7566,	8606, 8631, 8644,	1589, 1601, 2166,
7578, 7605, 7617,	8657, 8691, 8705	4150, 4254, 4278,
7654, 7664, 7674,	<code>\m@munvxh</code> ... 8513, 8522	4667, 4852, 4897,
7700, 7713, 7725,	<code>\m@ne</code> .. 231, 473, 482,	5031, 5076, 5137,
7752, 7764, 7801,	2274, 2367, 3390,	5165, 5176, 5200,
7811, 7821, 7847,	3434, 3478, 5090,	6089, 6203,
7860, 7872, 7899,	5248, 5287, 5622,	6682, 6706, 6717,
7911, 7948, 7958,	6628, 6637,	6739, 6775, 6803,
7968, 7994, 8007,	6899, 8798, 8815,	6814, 6838, 8860,
8019, 8046, 8058,	11444, 11985,	8884, 8895,
8095, 8105, 8115,	12741, 12927,	8917, 10415,
8141, 8154, 8166,	12966, 13360,	10416, 11046,
8193, 8205, 8242,	13883, 14490,	12218, 12263,
8252, 8262,	14986, 15028,	12285, 12307,
8288, 8301, 8313,	15312, 16133,	12355, 12404,
8340, 8352,	16177, 16212, 16215	12426, 12450,
8389, 8399,	<code>\m@th</code> . 263, 323, 6444,	12618, 12656,
8409, 8435,	6449, 6455, 9076,	12667, 12696,
8448, 8460, 8487,	9091, 10932,	12816, 12844,
8499, 8584, 8595,	15384, 15493,	12855, 12879,
8606, 8631, 8644,	15796, 15931,	13192, 13263,
8657, 8691, 8705	16003, 16005, 16066	13290, 13660,
<code>\m@mold@footnotetext</code>	<code>\maincolumnwidth</code> ..	13731, 13758,
..... 7078, 7085	..... 2140,	14294, 14365, 14392
<code>\m@mold@LTRfootnotetext</code>	2149, 2150, 2151,	<code>\maketitledetailsnewline</code>
..... 7079, 7086	2152, 2154, 2158,	..... 6198,
<code>\m@mold@mpfootnotetext</code>	2173, 2177, 2202	6213, 6215, 6216,
..... 7081, 7088	<code>\mainmatter</code> .....	6217, 6218, 6219
<code>\m@mold@mpLTRfootnotetext</code>	..... 4353	<code>\maketitledetailwidth</code>
..... 7082, 7089	<code>\makeatletter</code> 2569, 2588	6190, 6192, 6193,

6194, 6195, 6210	\max@poem@no . . . . .	\mdfframetitleboxwidth
\maketitlehookb . . 11096	. . 4482, 4583, 4584	. . . . . 11004
\maketitlehookc . . 11098	\maxdepth . . . . . 8778	\mdseries . . . . .
\maketitlenamefullwidth	\maxdimen . . . . 8580,	234, 6083, 6085,
. . . 6184, 6185, 6187	8591, 8602, 8627,	6087, 6088, 6175,
\maketitlenamemaxwidth	8640, 8653,	6176, 6177, 6180, 6181
. . 6182, 6183, 6187	8687, 8701, 8960,	\meaning . . . . . 2258,
\maketitlenamewidth	9004, 9005,	2261, 2333, 2559,
. . . . . 6186,	9006, 9036,	2586, 2601, 2619,
6187, 6193, 6205	9037, 9038, 9611,	2627, 2636, 2700
\maketitlepage 4236, 4278	15444, 15447,	\medskip . . . . . 4389
\maketitlepicturewidth	15452, 15456,	\medskipamount . . . 6966
. . . . . 6188,	15460, 15464,	\mem@makecol 8767, 8779
6189, 6195, 6224	15468, 15472,	\memRTLleftskip . . 11069
\MakeUppercase . . . .	15476, 15480, 15536	\memRTLraggedleft 11074
. . . . . 121, 493,	\mbox . . 9889, 10603, 14231	\memRTLraggedright 11073
520, 521, 536,	\mc@gridwarn . . . . 11482	\memRTLrightskip . 11070
627, 787, 895,	\mdf@footnotedistance@length	\memRTLvleftskip . 11071
1041, 1147, 4738,	. . . . . 11018	\memRTLvrightskip 11072
4812, 4917, 5005,	\mdf@footnoteinput 11026	\message . . . . . 1530,
5129, 5130, 5315,	\mdf@footnoteoutput	1532, 9612, 9620,
6656, 6928, 8844,	. . . . . 11015	9624, 9629, 9637,
12090, 12190,	\mdf@frametitleaboveskip@length	9643, 9653,
12347, 12583,	. . . . . 11010	9658, 9660,
12809, 12810, 12985	\mdf@frametitlealignment	9667, 9675,
\marginline . . . . .	. . . . . 10991	9688, 9696,
13511, 14035, 14626	\mdf@frametitlebelowskip@length	9701, 9706, 9719,
\marginnote . . . . . 3835	. . . . . 11011	9730, 9738, 9750
\marginpar 2962, 3624,	\mdf@frametitlebox	\MessageBreak . 1969,
13512, 14036, 14627	. . 10990, 11003,	2759, 2773, 2785,
\marginparpush . . . .	11004, 11005,	2799, 2976,
. . . . . 2895, 16231	11006, 11008, 11009	3066, 3293,
\marginparsep . 1579,	\mdf@frametitlefont	3294, 3362,
2051, 2936, 2939,	. . . . . 10993	3909, 3910, 3911,
2943, 3089,	\mdf@frametitlefontcolor	3913, 3914, 3918,
3096, 9928,	. . . . . 10992	\mdf@horizontalmargin@equation
9930, 9934,	. . . . . 10968	3919, 3920, 3922,
9939, 9942,	\mdf@ignorevbaddness	3923, 11147,
9944, 16242, 16244	. . . . . 11002	11148, 11447,
\marginparwidth 1578,	\mdf@lrbox . 10961, 10990	11484, 11500,
2052, 2935,	\mdf@par@local . . . 10984	13264, 13476,
2940, 2952,	\mdf@patchamsthm 10962	13483, 13732,
3044, 3314, 3407,	\mdfframetitleenv 10989	14000, 14007,
3451, 3495, 9928,	\mdfframetitleboxdepth	14366, 14591, 14598
9930, 9942, 9944,	. . . . . 11006	\MH 6457, 6463, 6476,
16150, 16194, 16244	\mdfframetitleboxheight	6491, 6503, 6511,
\markboth . . . . .	. . . . . 11005	6558, 6574, 6576,
120, 487, 4358, 6642	\mdfframetitleboxtotalheight	6580, 6581, 6583
\mathindent . 9077, 9093	. . . . . 11007	\MHInternalSyntaxOff
\mathsurround . . . . 5364		. . . . . 6598

\MHInternalSyntaxOn	\multiplefootnotemarker	2123, 2124, 2125,
..... 6438	..... 3663,	2127, 2128, 2129,
\MidFrameCommand ..	3679, 3768, 3769,	2131, 2132, 2134,
.. 9600, 9644, 9712	3795, 3796,	2135, 2146, 2147,
\minrowclearance ..	3822, 3823,	2167, 2174, 2176,
... 1387, 1421, 5461	7101, 7103, 7104	2180, 2184, 2186,
\mintagvsep ..... 6458	\multiply .....	2192, 2201, 2203,
\mkern ..... 15385,	1563, 1568, 1907,	2205, 2209,
15386, 15494, 16067	8571, 8572, 8676,	2213, 2218, 2230,
\mobile ..... 2128	8677, 11797, 11801	2253, 2289,
\Mobilefone ..... 2088	\myrefname ..... 14182	2295, 2307,
\mobilesymbol .....		2313, 2325, 2328,
.. 2088, 6117, 6215	N	2330, 2337, 2341,
\modernpoem ..... 4628	\next ..... 1486,	2347, 2354, 2357,
\morefloats . 3196, 3293	1488, 1490, 1491,	2360, 2363,
\moreLRE ..... 1488,	1547, 1549, 1551, 1552	2378, 2422, 2427,
1549, 11897, 15721	\na .... 11800, 11802,	2549, 2573, 2624,
\moreRLE ..... 1490,	11804, 11813,	2633, 2710, 2724,
1551, 11898, 15722	11815, 11840, 11841	2736, 2805,
\moveleft .. 3346, 11353	\narrower ..... 15996	2806, 2807,
\moveright .....	\NAT@bibitem@first@sw	2808, 2831, 2834,
.. 9179, 11457, 16300	..... 11616	2839, 2870,
\mp@footgroupv@r ..	\nb 11800, 11803, 11804,	2897, 2898,
7148, 7180, 7210,	11813, 11814,	2899, 2900, 2915,
7357, 7497, 7644,	11835, 11851, 11852	2934, 2970, 2972,
7791, 7938, 8085,	\NeedsTeXFormat 1428,	2973, 2978, 2979,
8232, 8379, 8568	1556, 1612, 1745,	2981, 2982, 2989,
\mpfootnoterule ...	2007, 2255,	2990, 2991, 2999,
..... 9375, 9379	2801, 3371, 3856,	3002, 3084, 3102,
\MT ... 6477, 6483, 6485	4002, 4118, 4145,	3312, 3320, 3330,
\mult@cols ..... 11515	4294, 4318, 4383,	3333, 3341, 3510,
\mult@footnotetext	4656, 6027, 6125	3511, 3512, 3513,
.. 11503, 11505, 11516	\new@command 2369, 2371	3514, 3515, 3516,
\mult@gfirstbox ...	\new@poem@width 4399,	3517, 3518, 3519,
..... 11463, 11470	4400, 4401, 4402,	3520, 3521, 3530,
\mult@info ..... 11445	4487, 4521, 4524	3538, 3592, 3614,
\mult@LTRfootnotetext	\newblock 2253, 4499,	3620, 3645,
.. 11507, 11509, 11520	4598, 11610, 11612	3646, 3678,
\mult@rightbox ....	\newboolean .. 2809,	3825, 3826,
.. 11438, 11459,	2813, 2815, 2817,	3827, 3835, 3842,
11460, 11461,	2818, 2830, 2903,	3849, 3860, 3861,
11476, 11477, 11478	2913, 2980,	3984, 4037, 4117,
\mult@RTLfootnotetext	3003, 3298,	4130, 4164, 4165,
.. 11511, 11513, 11524	3865, 4124, 4151	4166, 4167, 4168,
\multfootsep 3664, 3682	\newbox ..... 4454, 4455	4169, 4170, 4171,
\multicol@leftmargin	\newcommand .....	4222, 4236, 4390,
..... 11448, 11457	... 1650, 1656,	4586, 4587, 4679,
\multicols .. 1941, 11488	1659, 1660, 1661,	4680, 6198, 6392,
\multicolumn 10891, 14773	1662, 1663, 1664,	6393, 9191, 9194,
	1665, 2032, 2118,	9253, 9258,



9260, 9266,	3227, 3228,	1736, 2372, 8527
9282, 9306, 9318,	3229, 3230,	\newthought . . . . . 4058
9372, 9466, 9468,	3231, 3232, 3248,	\newtoks . 1747, 4397,
9952, 13133,	3249, 3250, 3251,	9259, 11893, 15717
13134, 13601,	3252, 3253,	\next@tpage . . . . .
13602, 14235,	3254, 3255,	. . 13209, 13241,
14236, 15712,	3256, 3257,	13251, 13254,
15713, 15977,	3258, 3259,	13322, 13677,
15978, 16119, 16120	3260, 3261, 3262,	13709, 13719,
\newcount 1559, 1560, 7181	3263, 3264,	13722, 13790,
\newcounter . . 3591,	3265, 3266,	14311, 14343,
4582, 9102, 9251,	3267, 3268,	14353, 14356, 14424
15215, 15219, 15220	3269, 3270,	\ninecolumnfootnotes
\newdimen . . . 4396, 7181	3271, 3272, 3273,	. . . . . 8219
\newenvironment 1697,	7100, 7173, 7179	\ninecolumnfootstyle
1708, 1717, 1726,	\newlength . . . 2136,	. . . . . 8314
2231, 2949, 2964,	2137, 2138, 2140,	\no@bib@break . . . . .
2967, 3005, 3126,	2141, 2142, 2144,	13462, 13986, 14577
4571, 4627, 4685,	2145, 2228, 2931,	\noalign . . . . . 1301,
4689, 15933,	2932, 2933,	1954, 4510, 7191,
15942, 15951, 15960	2987, 3004,	10898, 10899, 10900
\newfloat@setwithin	3741, 6182, 6184,	\nobibliography . . 3588
. . . . . 11643,	6186, 6188, 6190,	\nobreak . 14, 16, 140,
11649, 11657, 11659	15247, 15249, 15250	142, 437, 455,
\newfloat@Error . . 11662	\newline . . . . 2199, 3160	484, 488, 575,
\newfloat@setwithin	\newlinechar . . . . 1507	576, 590, 616,
. . . . . 11629	\newlinetospace 3157,	805, 806, 820,
\newif . . . 1466, 1468,	3177, 3178, 3179,	836, 1062, 1063,
1469, 1470, 1471,	4359, 4360, 4361	1077, 1104, 2005,
1472, 1473, 1474,	\newlistentry . . . . .	3671, 3996, 3997,
1476, 1477, 1535,	. . . . . 15212, 15279	4410, 4412, 4418,
1536, 1537, 1538,	\newpage . . 385, 407,	4759, 4760, 4774,
2009, 2038, 2217,	739, 759, 993,	4798, 4938, 4939,
2575, 4339, 4456,	1013, 1245, 1265,	4953, 4977, 5093,
6030, 6032,	4255, 4292, 4293,	5101, 5113, 5242,
6034, 6036,	4687, 4689, 5190,	5258, 5290,
6101, 6128, 6130,	5212, 6024, 6731,	5295, 5303, 5512,
6132, 6134, 6197,	6751, 6828, 6850,	6611, 6624, 6639,
9249, 9257, 10960	8909, 8929,	6643, 6651, 6879,
\newinsert 3199, 3200,	10898, 11060,	6902, 6907, 6916,
3201, 3202, 3203,	12299, 12319,	6959, 6960,
3204, 3205,	12440, 12462,	8792, 8808,
3206, 3207,	12686, 12708,	8817, 8821, 8829,
3208, 3209, 3210,	12869, 12891,	10400, 10506,
3211, 3212, 3213,	13279, 13747, 14381	11017, 11402,
3214, 3215, 3216,	\newpoem@tabcr . . . .	11413, 11414,
3217, 3218, 3219,	. . 4599, 4608, 4609	11425, 11426,
3220, 3221, 3222,	\newsavebox . . 1696,	11988, 11990,
3223, 3224,	2948, 2983, 2984	12129, 12130,
3225, 3226,	\newskip . 1734, 1735,	12144, 12168,

12503,	12504,	3560,	3562,	14196,	14202,
12518,	12542,	3570,	3908,	14208,	14214,
12735,	12751,	3911, 3917,	3920,	14220,	14229,
12921,	12937,	4530, 4533, 4536,		14272,	14311,
12968,	12972,	4588, 5816, 5981,		14424,	14668,
12980,	13375,	6334, 6386, 9104,		14673, 15560, 15995	
13376,	13410,	9105, 9110, 9111,		\nointerlineskip . .	
13411,	13413,	9163,	10927,	. . . 6251, 6272,	
13438,	13843,	10954,	10957,	9583,	11000,
13844,	13870,	11164,	13459,	11455, 16239, 16247	
13871,	13900,	13460,	13983,	\nopagebreak . . . . .	
13901,	13903,	13984,	14574,	. 4464, 4474, 10900	
14228,	14477,	14575,	14740,	\nopagenumbers . . . 2218	
14478,	14507,	14778,	14779,	\normalbaselines . 15796	
14508,	14510,	15222,	15516,	\normalbaselineskip	
14846,	14863,	15517,	15518,	. . . . 238, 2856,	
14870,	15010,	15519,	15520,	10981, 12058, 12072	
15013,	15041,	15521,	15522,	\normalcolor . 1915,	
15042,	15064,	15523,	15524,	5473, 6572, 7148,	
15065,	15081,	15637,	15652,	7158, 8757, 9539,	
15082,	15098,	15680,	15686,	9592, 10492,	
15099,	15115,	15699, 16028, 16265		11019, 11427,	
15116,	15132,	\noindent . . . . . 375,		15497, 15614,	
15133,	15149,	551, 560, 860,		16070, 16101,	
15150,	15167,	1114, 1123, 1593,		16304, 16314, 16339	
15168,	15186,	2958, 3145, 3693,		\normalfont . . . . 25,	
15187,	15206,	3710, 3727, 3838,		37, 50, 65, 82,	
15207,	15241,	3845,	3852,	171, 184, 198, 216,	
15242,	15277,	4060, 4080, 4241,		263, 374, 377,	
15377,	15382,	4243, 4245, 4808,		481, 729, 731,	
15390,	15491,	5001, 5180, 5377,		985, 1235, 1237,	
15492,	15496,	6721, 6818, 6962,		1592, 1595, 1659,	
16064, 16065, 16069		8582,	8593,	1664, 1665, 1667,	
\nobreakspace . . . . . 483		8604,	8629,	1668, 1669, 1670,	
\noexpand . 313, 1769,		8642,	8655,	1671, 1672, 1673,	
1770, 1784, 1785,		8689,	8703,	2897, 3510, 3598,	
1813, 1816, 1819,		8718, 8725, 8899,		3662, 3882,	
1963, 2265, 2332,		9805,	10601,	3889, 3896,	
2333,	2335,	11124,	12105,	4088, 5089, 5109,	
2554,	2555,	12114,	12557,	5179, 5182, 5286,	
2556,	2558,	12566,	12634,	5301, 6444, 6449,	
2559,	2584,	12677,	12859,	6455, 6636, 6649,	
2586,	2604,	13170,	13209,	6720, 6723, 6817,	
2605,	2606,	13322,	13438,	6820, 6898, 6914,	
2609, 2616, 2617,		13553,	13558,	7112, 7116, 7118,	
2618, 2620, 2626,		13638,	13677,	8814, 8827, 8898,	
2627,	2629,	13790,	14077,	8901, 10492,	
2635,	2636,	14082,	14141,	10993, 11050,	
2638,	2697,	14172,	14178,	11427, 12289,	
2699,	2700,	14184,	14190,	12291, 12430,	

12432, 12628,	12555, 12558,	5134, 12095,
12635, 12671,	12636, 12650,	12352, 12814, 14975
12678, 12858,	12709, 12824,	\opening ... 6947, 10494
12861, 12965,	12838, 12892,	\OptArg ..... 1676, 1742
12978, 15267,	13218, 13240,	\OptArg@i ... 1742, 1743
15272, 15273,	13251, 13322,	\OptArg@ii .. 1742, 1744
15497, 16070, 16339	13330, 13410,	\OptArgs ..... 1741
\normalfootnotes ..	13686, 13708,	\optparams 3025, 3825,
..... 7084, 7091	13719, 13790,	3826, 3827,
\normallineskip 2076,	13798, 13900,	3829, 3830, 3831
10980, 12057, 12071	14320, 14342,	\OR ..... 3019, 3085,
\normalparindent 41,	14353, 14424,	3105, 3109, 3361
54, 69, 175, 188, 202	14432, 14507,	\or ..... 1337, 1338,
\normalsfcodes ....	15010, 15041,	1339, 1341, 1342,
..... 9172, 16293	15064, 15081,	1362, 1363, 1364,
\normalsize 234, 2849,	15098, 15115,	1368, 1369, 1370,
2850, 2857, 3418,	15132, 15149,	1371, 1372, 1376,
3462, 3506,	15167, 15186,	1377, 1405, 1406,
3598, 3959,	15206, 15241,	1407, 1409, 1410,
6085, 6177, 9172,	15377, 15491, 16064	5444, 5445, 5446,
11182, 12717,	\number ..... 8,	5448, 5449, 6516,
13177, 13186,	134, 2570, 4482,	6519, 6522, 6537,
13645, 13654,	4575, 6258, 6279,	6560, 6561, 6562,
14279, 14288,	6324, 6330,	6563, 10256,
16161, 16205, 16292	6333, 6376,	10260, 15254,
\NOT ..... 3045,	6382, 6385,	15257, 15260,
3046, 3085, 3105,	6495, 6498, 11491	15430, 15641, 15690
3109, 3747, 3774,	\numberline .....	\orig@footnotetext
3801, 3875, 3879	... 3138, 11176,	..... 11504, 11519
\null ..... 340,	14940, 15287,	\orig@LTRfootnotetext
354, 408, 549,	15505, 15508, 15511	..... 11508, 11523
552, 670, 699,	\numberline@tempa 15507	\orig@RTLfootnotetext
760, 858, 861,	\numberwithin ..... 256	..... 11512, 11527
924, 953, 1014,	\nxLcs .. 1675, 1676, 1677	\origin@endpgfpicture
1112, 1115, 1176,		..... 11757, 11759
1205, 1266, 3996,	O	\origin@endpspicture
4499, 4806, 4809,	\obeylines ... 4500,	..... 11975, 11977
4864, 4893, 4999,	4572, 4600, 4628	\origin@pgfpicture
5002, 5043,	\oddpage .....	..... 11756, 11758
5072, 5145, 5159,	1560, 1564, 1565,	\origin@pspicture .
5213, 6688, 6702,	1566, 1569, 1570, 1571	..... 11974, 11976
6752, 6783, 6797,	\oddsidemargin 1582,	\origin@RaggedLeft
6851, 8866, 8880,	2047, 6423, 16281	12076, 12078, 12079
8930, 11403,	\oldpoem@cr .....	\origin@RaggedRight
11413, 11414,	.. 4451, 4500, 4501	12077, 12078, 12079
11425, 11426,	\on@stripcols@break	\othermargin ..... 802
12103, 12106,	..... 5900	\outer@nobreak .....
12230, 12259,	\onecolumn .... 525,	1933, 3412, 3456,
12320, 12369,	541, 792, 1046,	3500, 16155, 16199
12398, 12463,	2085, 4743, 4922,	

\outputpenalty	1980, 1981, 5790, 5791, 5799, 5800, 5809, 5810, 5954, 5955, 5963, 5964, 5973, 5974	5923, 6236, 6237, 6603, 6617, 6672, 6674, 6678, 6680, 6689, 6784, 6873, 6897, 6903, 6908, 6912, 6917, 6972, 6974, 6978, 6980, 6987, 6988, 8785, 8800, 8813, 8818, 8822, 8825, 8830, 8833, 8835, 8839, 8841, 8867, 8968, 9339, 9340, 9342, 9343, 9344, 9376, 9819, 9826, 9865, 9872, 9917, 10490, 10508, 10510, 10514, 10516, 10579, 11102, 11395, 11407, 11419, 11530, 11531, 11532, 11533, 12088, 12092, 12121, 12137, 12153, 12160, 12175, 12183, 12231, 12345, 12349, 12370, 12495, 12511, 12527, 12534, 12599, 12607, 12637, 12729, 12743, 12759, 12761, 12765, 12767, 12807, 12812, 12825, 12914, 12929, 12942, 12944, 12948, 12950, 12964, 12969, 12973, 12976, 12981, 13178, 13182, 13185, 13187, 13191, 13362, 13397, 13497, 13500, 13504,	13507, 13646, 13650, 13653, 13655, 13659, 13830, 13857, 13887, 14021, 14024, 14028, 14031, 14147, 14149, 14152, 14153, 14155, 14280, 14284, 14287, 14289, 14293, 14464, 14494, 14612, 14615, 14619, 14622, 14973, 15248, 15301, 15485, 16058, 16349
\overfullrule	2036, 2037		
P			
\p@	..... 28, 29, 30, 31, 95, 99, 150, 154, 163, 164, 165, 166, 238, 341, 430, 447, 459, 461, 465, 467, 518, 523, 534, 538, 567, 583, 601, 608, 643, 651, 671, 785, 789, 796, 812, 829, 847, 882, 884, 889, 891, 925, 1039, 1043, 1054, 1070, 1088, 1096, 1128, 1136, 1177, 2075, 2076, 2080, 2081, 2851, 2852, 2853, 2860, 2861, 2862, 2864, 2865, 4007, 4008, 4009, 4011, 4012, 4078, 4736, 4740, 4751, 4767, 4783, 4790, 4828, 4836, 4865, 4915, 4919, 4930, 4946, 4962, 4969, 4984, 4992, 5044, 5088, 5094, 5099, 5103, 5105, 5108, 5111, 5115, 5117, 5127, 5132, 5146, 5235, 5250, 5263, 5265, 5269, 5271, 5285, 5291, 5296, 5299, 5304, 5527, 5537, 5550, 5560, 5573, 5583, 5596, 5606,	..... 83, 217, 501, 635, 903, 1155, 2245, 4820, 5013, 5323, 6664, 6936, 8852, 12198, 12591, 12789, 12993, 13466, 13990, 14581, 14912	
		\p@enumiv	
		\p@subfigure	
		\p@subtable	
		\PackageError	

10797,	10800,	11366,	11377,	5062,	5069,
10803,	10806,	15536,	15541, 15599	5070,	5093,
10809,	10812,	\paperheight	. 2011,	5101, 5113, 5148,	
10815,	10818,	2014, 2017, 2020,		5154, 5156, 5157,	
10821,	10824,	2023,	2026,	5176, 5219, 5225,	
10827,	10830,	2029,	2030, 6400	5229, 5241, 5258,	
10833,	10836,	\paperwidth	.....	5290,	5295,
10839,	10842,	. . . . . 2012, 2015,		5303,	5379,
10845,	10848,	2018, 2021, 2024,		5512, 5884, 6244,	
10851,	10854,	2027,	2030,	6265, 6611, 6623,	
10857,	10860,	2031,	6400, 6408	6639,	6642,
10863,	10866,	\par	..... 5, 15, 45,	6650, 6691, 6697,	
10869,	10872,	58, 73, 103, 104,		6699, 6700, 6717,	
10875,	10878,	105, 106, 131, 141,		6756, 6762, 6766,	
11496, 14874, 15226		158, 159, 160, 179,		6786, 6792, 6794,	
\PackageInfo	.....	192, 206, 237,		6795, 6814, 6857,	
. 2376, 2808, 15527		240, 324, 343,		6863, 6867, 6878,	
\PackageWarning	2375,	349, 351, 352,		6902, 6907, 6916,	
4577,	6039,	371, 414, 420,		6949, 6954, 6957,	
6137, 9106, 9717,		424, 436, 455,		6959,	6960,
10533,	11483,	484, 487, 552,		6970, 7154, 7248,	
11490, 11623, 15217		562, 576, 589,		7251, 7254, 7335,	
\page@sofar	..... 11437	616, 679, 689,		7392, 7395, 7398,	
\pagebreak	.....	696, 697, 725,		7475, 7535, 7538,	
10899, 15544, 15553		764, 770, 774,		7541, 7622, 7682,	
\pagedepth	..... 15538	806, 820, 835,		7685, 7688, 7769,	
\pagefillstretch	15550	861, 875, 933,		7829, 7832, 7835,	
\pagefilstretch	.. 15549	943, 950, 951,		7916, 7976, 7979,	
\pagefootnoterule	.	979, 1018, 1024,		7982, 8063, 8123,	
..... 9374, 9382		1028, 1063, 1076,		8126, 8129, 8210,	
\pagegoal	..... 1976,	1104, 1115, 1125,		8270, 8273, 8276,	
1986, 9611, 9613,		1185, 1195, 1202,		8357, 8417, 8420,	
9618, 9625, 9666,		1203, 1231, 1271,		8423, 8504, 8718,	
9668, 11365, 15541		1277, 1282, 1287,		8725, 8791, 8808,	
\pageinwindow	.... 5629	1290, 1589, 1931,		8817, 8821, 8829,	
\pagenumbering	.....	1940, 3039, 3047,		8869, 8875, 8877,	
..... 2083, 4343		3106, 3107, 3110,		8878, 8895, 8934,	
\pageref	.... 2222, 2224	3111, 3136, 3145,		8940, 8944, 9100,	
\pageshrink	.. 9627,	3146, 3315, 3331,		9535,	10496,
9631,	9647,	3998, 4113, 4114,		10501,	10504,
9673, 9685, 15544		4115, 4116, 4241,		10506,	10578,
\pagestretch	. 9626,	4243, 4245, 4263,		10932,	10973,
9647, 9685, 15548		4264, 4265, 4489,		10996,	11000,
\pagestyle	1558, 2074,	4500, 4518, 4592,		11046,	11118,
2082, 2225, 3165,		4600, 4625, 4686,		11124,	11130,
4344, 4677, 6123		4687, 4760, 4773,		11134,	11140,
\pagetotal	... 9613,	4798, 4809, 4873,		11155,	11174,
9618,	9624,	4883, 4890, 4891,		11183,	11403,
11059,	11363,	4939, 4952, 4977,		11415,	11428,
		5002,	5052,	11537,	11549,

11610,	11764,	13699,	13702,	\paragraphfootstyle
11933,	11934,	13704,	13706,	..... 8658
11935,	11936,	13712,	13720,	\parbox 2171, 2173, 6111,
11980,	11981,	13726,	13796,	6965, 8991, 8992,
11988,	11989,	13802,	13805,	8993, 8996,
12049,	12063,	13807,	13813,	8997, 8998,
12106,	12116,	13816,	13818,	10057, 10059,
12130,	12143,	13821,	13824,	10063, 10065,
12168,	12239,	13845,	13872,	10096, 10097,
12249,	12256,	13904,	14072,	10100, 10101,
12257,	12285,	14076,	14077,	10158, 10159,
12324,	12330,	14081,	14082,	10162, 10163,
12334,	12378,	14086,	14140,	10187, 10189,
12388,	12395,	14172,	14178,	10193, 10195,
12396,	12426,	14184,	14190,	10936, 11112,
12470,	12476,	14196,	14202,	11141, 11535,
12481,	12486,	14208,	14214,	11537, 11538,
12489,	12504,	14220,	14222,	11540, 11542,
12517,	12542,	14225,	14228,	11543, 11545,
12558,	12568,	14232,	14271,	11547, 11549,
12634,	12639,	14318,	14323,	11550, 11552,
12645,	12647,	14326,	14328,	11554, 11555,
12648,	12667,	14333,	14336,	11556, 11557,
12677,	12715,	14338,	14340,	11558, 11559,
12720,	12723,	14346,	14354,	11561, 11562,
12734,	12751,	14360,	14430,	11563, 11564,
12827,	12833,	14436,	14439,	11565, 11566,
12835,	12836,	14441,	14447,	11567, 11568,
12855,	12898,	14450,	14452,	11569, 11570,
12904,	12908,	14455,	14458,	11572, 11573,
12920,	12937,	14479,	14511,	11574, 11575,
12968,	12972,	14663,	14667,	11577, 11578,
12980,	13169,	14668,	14672,	11579, 11580,
13216,	13221,	14673,	14677,	11582, 11583,
13224,	13226,	14783,	15278,	11584, 11585,
13231,	13234,	15284,	15396,	11586, 11587,
13236,	13238,	15498,	15757,	11589, 11590,
13244,	13252,	15758,	15759,	11591, 11592,
13258,	13328,	15760,	15856,	11593, 11594,
13334,	13337,	15859,	15934,	11596, 11597,
13339,	13345,	15943,	15952,	11598, 11599,
13348,	13350,	15961,	16032,	11600, 14172,
13353,	13356,	16071, 16328, 16349		14178, 14184,
13377,	13414,	\par@updaterelative		14190, 14196,
13438,	13548,	..... 13212,		14202, 14208,
13552,	13553,	13324, 13680,		14214, 14220, 14231
13557,	13558,	13792, 14314, 14426		\parfillskip ... 13,
13562,	13637,	\paragraph ..... 3894		139, 434, 451,
13684,	13689,	\paragraphfootnotes		571, 587, 612,
13692,	13694,	..... 8555		800, 816, 833,

1058, 1074, 1100, 3989, 4494, 4755, 4771, 4794, 4934, 4950, 4973, 5239, 5254, 5407, 5518, 6607, 6621, 6876, 8609, 8613, 8617, 8709, 8789, 8804, 10980, 11396, 11408, 11420, 12003, 12016, 12029, 12040, 12057, 12125, 12141, 12164, 12499, 12515, 12538, 12732, 12747, 12918, 12933, 13371, 13407, 13839, 13866, 13897, 14473, 14504, 14825, 14854, 14884, 15002, 15033, 15056, 15073, 15090, 15107, 15124, 15141, 15159, 15178, 15198, 15233, 15370, 15372, 15486, 15972, 16059	4949, 4972, 5038, 5055, 5089, 5109, 5131, 5180, 5238, 5253, 5286, 5300, 5404, 5426, 5517, 6606, 6620, 6634, 6647, 6721, 6818, 6875, 6898, 6913, 7243, 7387, 7530, 7677, 7824, 7971, 8118, 8265, 8412, 8608, 8612, 8616, 8708, 8731, 8788, 8803, 8814, 8826, 8899, 9804, 10976, 11397, 11409, 11421, 11604, 12004, 12017, 12030, 12041, 12052, 12091, 12127, 12140, 12163, 12225, 12242, 12348, 12364, 12381, 12501, 12514, 12537, 12634, 12677, 12714, 12731, 12746, 12811, 12859, 12917, 12932, 12965, 12977, 13170, 13370, 13406, 13638, 13838, 13865, 13896, 14141, 14272, 14472, 14503, 14835, 14872, 14972, 15003, 15034, 15057, 15074, 15091, 15108, 15125, 15142, 15160, 15179, 15199, 15234, 15306, 15367, 15368, 15487, 15820, 15972, 15997, 15998, 16060	2866, 4012, 4013, 4051, 4078, 4702, 4717, 4726, 15819 \parshape . . . . . 5376, 9739, 9747, 10602, 11685, 11705, 11770, 11933, 11935, 12633, 12676, 13157, 13166, 13625, 13634, 14131, 14138, 14259, 14268, 15757, 15759, 15849, 15936, 15938, 15939, 15940, 15945, 15947, 15948, 15949, 15954, 15956, 15957, 15958, 15963, 15965, 15966, 15967 \parskip 99, 154, 523, 538, 789, 1043, 1586, 2079, 2874, 3525, 4033, 4041, 4104, 4259, 4492, 4594, 4682, 4701, 4716, 4725, 4740, 4919, 5132, 5790, 5799, 5809, 5954, 5963, 5973, 6953, 6956, 6958, 6960, 10500, 10503, 10505, 10976, 10985, 11770, 12052, 12066, 12092, 12349, 12714, 12812, 14165, 14973, 15306, 15535, 15539, 15819, 15867 \part . . . . . 23 \partname . . . . . 483, 6638 \partopsep . . . . . . . . 4054, 11097, 11099, 11679, 11699 \PassOptionsToClass . . . 4296, 4297,
\parindent . . . . . 12, 41, 54, 69, 99, 138, 154, 175, 188, 202, 375, 433, 450, 479, 522, 537, 573, 586, 611, 665, 682, 788, 803, 815, 832, 869, 919, 936, 982, 1042, 1060, 1073, 1099, 1171, 1188, 1593, 2078, 2873, 3524, 3990, 4032, 4040, 4105, 4258, 4493, 4595, 4683, 4739, 4757, 4770, 4793, 4859, 4876, 4918, 4936,	\parsep . . 872, 2865,	

4298, 4299, 4300, 4320, 4321, 4322, 4323, 4324, 4658	\plpartopsep . . . . . 4054	\predisplaydirection ..... 11968, 11969, 16336, 16337
\PassOptionsToPackage ..... 3370, 4143	\pLRE 1487, 1488, 1548, 1549	\predisplaypenalty ..... 9073, 9087
\pdfstringdefDisableCommands ..... 10481	\plttopsep . . . . . 4053	\premath . . . . . 5366
\penalty . . . 674, 928, 1180, 1973, 1977, 4414, 4799, 4868, 4978, 5047, 5259, 5364, 5370, 5788, 5797, 5807, 5952, 5961, 5971, 8526, 8610, 8614, 8618, 8711, 8809, 9648, 12169, 12234, 12373, 12543, 12752, 12938, 13380, 13386, 13417, 13848, 13850, 13875, 13877, 13907, 13909, 14482, 14484, 14514, 14516, 15294, 15402, 15540, 15885	\poem@finish . . . . . 4525, 4574, 4581	\preparefootins . . . ..... 9760, 9780
\pgfpicture 11756, 11758	\poem@line . . . . . 4452, 4458, 4509	\prepnex@tok . . . . . 1334, 1344, 1392, 1424, 5436, 5464
\phantom . . . 11462, 11479	\poem@linebegin . . . ..... 4409, 4467	\presig@skip . . . . . 14231
\phantomsection . . . 2169	\poem@lineend 4410, 4473	\prevdepth 3039, 3047, 6314, 6368, 11102
\phone . . . . . 2129	\poem@lineparsebegin .. 4421, 4478, 4505	\pRLE 1489, 1490, 1550, 1551
\phonesymbol . . . . . .. 2089, 6118, 6216	\poem@lineparseend .. 4447, 4459, 4516	\process@cols 11438, 11470
\photo . . . . . 2134	\poem@lineversesep ..... 4411, 4470	\ProcessOptions . . . ..... 1498, 2041, 2832, 3869, 4128, 4160, 4301, 4325, 4659, 6041, 6139
\picbox . . . . . 11875	\poem@needrun . 4403, 4522, 4576, 4578	\protect . . . . . 320, 1487, 1488, 1489, 1490, 1506, 1548, 1549, 1550, 1551, 1751, 1757, 1763, 1769, 1778, 1784, 2431, 2432, 3138, 9163, 9549, 9563, 10920, 11176, 14773, 14774, 14778, 14786, 14940, 15284, 15706, 16265
\picinwindow . . . . . 5649	\poem@obeylines 4504, 4572, 4612, 4628	\protected . . . 1548, 1550, 2374, 2375, 2376, 2379, 2387, 2389, 2395, 2581, 2597, 2613, 2636, 2638, 2688, 2716, 2729, 11899, 11908, 11917, 11925, 15723, 15732, 15741, 15749
\picwd . . . . . 11763, 11766, 11874, 11876	\poem@prop . . 4485, 4586	\protected@edef . 42, 55, 70, 176, 189, 203, 3694, 3711, 3728, 6999, 7015, 7031, 7044, 7057, 7070, 7215,
\plainauthor . . . . . 3177, 4163, 4165, 4204, 4205, 4208	\poem@startedfalse .. 4502, 4610, 4616	
\plainfootnotes . . 7091	\poem@startedtrue . ... 4460, 4461, 4501, 4602, 4604, 4609, 4617, 4619	
\plainpublisher . . . .. 4166, 4231, 4232	\poem@verse . . . . . .. 4398, 4468, 4471	
\plaintitle . . . . . 3178, 3179, 4163, 4164, 4187, 4188, 4191, 4359, 4361	\poem@width . . 4401, 4402, 4406, 4483, 4485, 4488, 4521	
\plitemsep . . . . . 4052	\poem@write@aux . . . .. 4524, 4575, 4587	
\plparsep . . . . . 4051	\poemblocksep . . . . . .. 4395, 4499, 4598	
	\poemcolsepskip . . . ..... 4386, 4415	
	\poemextrabaselineskip .. 4388, 4476, 4511	
	\poemmarginskip . . . .. 4387, 4409, 4410	
	\poemskip 4389, 4489, 4520	
	\postbibhook . . . . . 11189	
	\postdisplaypenalty ..... 9074, 9088	
	\postmath . . . . . 5370	
	\PotEndMark . . . . . .. 6447, 6452, 6455	



7225, 7235, 7261, 7274, 7286, 7313, 7326, 7362, 7371, 7380, 7405, 7417, 7428, 7454, 7466, 7502, 7512, 7522, 7548, 7561, 7573, 7600, 7613, 7649, 7659, 7669, 7695, 7708, 7720, 7747, 7760, 7796, 7806, 7816, 7842, 7855, 7867, 7894, 7907, 7943, 7953, 7963, 7989, 8002, 8014, 8041, 8054, 8090, 8100, 8110, 8136, 8149, 8161, 8188, 8201, 8237, 8247, 8257, 8283, 8296, 8308, 8335, 8348, 8384, 8394, 8404, 8430, 8443, 8455, 8482, 8495, 8578, 8589, 8600, 8625, 8638, 8651, 8685, 8699, 9425, 9441, 9456, 9483, 9496, 9509	\ProvidesFile . . . . 1, 127, 253, 264, 269, 271, 330, 526, 777, 1031, 1293, 4728, 4907, 5086, 5119, 5333, 5388, 5422, 5424, 5427, 5465, 5508, 5523, 5619, 5657, 6230, 6395, 6398, 6437, 6599, 6773, 6946, 6981, 8781, 8958, 8987, 8999, 9068, 9098, 9107, 9112, 9247, 9577, 9754, 9807, 9925, 9947, 10248, 10489, 10493, 10517, 10606, 10615, 10881, 10959, 11034, 11190, 11392, 11430, 11534, 11601, 11628, 11666, 11687, 11707, 11755, 11760, 11973, 11978, 11994, 12080, 12337, 12616, 12799, 13003, 13132, 13600, 14124, 14234, 14715, 14722, 14749, 14754, 14789, 14819, 14848, 14897, 14977, 15285, 15531, 15607, 15711, 16468	11843, 11854, 11881 \prw@mkboth . 14946, 14951, 14963, 14968 \pspicture . 11974, 11976 \publisher . . 4221, 4222 \publishers . . . . . . 13309, 13777, 14411 \put 5528, 5529, 5530, 5531, 5532, 5533, 5538, 5539, 5540, 5541, 5542, 5543, 5551, 5552, 5553, 5554, 5555, 5556, 5561, 5562, 5563, 5564, 5565, 5566, 5574, 5575, 5576, 5577, 5578, 5579, 5584, 5585, 5586, 5587, 5588, 5589, 5597, 5598, 5599, 5600, 5601, 5602, 5607, 5608, 5609, 5610, 5611, 5612, 6400, 6414, 6432
\protected@xdef . . . . . . 3755, 3782, 3809, 4184, 4201, 4217, 4228, 9395, 9404, 9548, 9553, 9562, 9568, 10451	13003, 13132, 13600, 14124, 14234, 14715, 14722, 14749, 14754, 14789, 14819, 14848, 14897, 14977, 15285, 15531, 15607, 15711, 16468	Q \Q . . . . . 3553, 3575 \qauthor . . . . . 11979 \qqquad . . . . . 3934, 3941, 3948, 3955, 3962, 3997, 11981 \quad . . . . 3177, 3178, 3179, 4359, 4360, 4361, 4395, 15797 \quote . . . . . 2135 \quotecolour . . . . . . . 2097, 6046, 6144 \quotefont . . . 2106, 2114, 6086, 6179 \quotestyle . . . . . . . 2114, 6099, 6228 \quotewidth . . 2136, 2148, 6099, 6228
\providecommand 2086, 2087, 2088, 2089, 2090, 2091, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2257, 3656, 3663, 3664, 4058, 6102, 6107, 9281	\ProvidesPackage . . . . . . . 1431, 1557, 1613, 1746, 1938, 2256, 2802, 3372, 3857, 4003, 4119, 4146, 4384, 6028, 6126	R \R@@page . . . . 13008, 13009, 13018,
\ProvidesClass 2008, 4295, 4319, 4657	\prune . . . . . 11780, 11818, 11822, 11827, 11831,	

13020, 13051, 13052, 13063, 13065 \raggedbottom . . . . 2084 \raggedchapterentry . . . . . 13895, 14502 \raggeddictum . . . . . 13508, 14032, 14623 \raggeddictumauthor 13510, 14034, 14625 \raggeddictumtext . 13509, 14033, 14624 \RaggedLeft . . . . . . . 12008, 12076, 12078, 14720, 14721, 16431, 16435, 16439, 16447 \raggedleft . . . . 25, 100, 155, 479, 4686, 5089, 5286, 5300, 6634, 6647, 6898, 6913, 6949, 6952, 6957, 6965, 8814, 8826, 10496, 10499, 10504, 11073, 11074, 11981, 11983, 11989, 12965, 12977, 13421, 13422, 13508, 13509, 13510, 13512, 13914, 14032, 14033, 14034, 14036, 14225, 14231, 14521, 14623, 14624, 14625, 14627, 15973, 15975, 15977, 15978 \RaggedLeftLeftskip . . . . . 12013 \RaggedLeftParfillskip . . . . . 12016 \RaggedLeftParindent . . . . . 12017 \RaggedLeftRightskip . . . . . 12014 \raggedpart . . . . 13422 \RaggedRight . 12021, 12070, 12077,	12079, 14720, 14721, 16431, 16435, 16441, 16445 \raggedright . . . 25, 100, 155, 479, 5089, 5109, 5286, 5300, 6634, 6647, 6898, 6913, 6949, 6952, 6957, 6965, 8814, 8826, 10496, 10499, 10504, 11073, 11074, 11981, 11983, 11989, 12965, 12977, 13421, 13422, 13508, 13509, 13510, 13512, 13914, 14032, 14033, 14034, 14036, 14225, 14231, 14521, 14623, 14624, 14625, 14627, 15969, 15974, 15976, 15977, 15978 \RaggedRightLeftskip . . . . . 12026 \RaggedRightParfillskip . . . . . 12029 \RaggedRightParindent . . . . . 2871, 3522, 4038, 12030 \RaggedRightRightskip . . . . . 4035, 12027 \raggedsection . . . . . 13421, 13914, 14521 \raggedsectionentry . . . . . 13405 \raise . . . . . 8981 \raisebox 3090, 3095, 3106, 3107, 3110, 3111, 6445, 6450, 6466, 6469, 6585, 10070, 10072, 10076, 10078, 10105, 10106, 10109, 10110, 10167, 10168, 10171, 10172,	10200, 10202, 10206, 10208, 10603 \rangle . . . . . 1660 \rawtext . . . . . 11770, 11776, 11798, 11799, 11880, 11884 \rcb 1661, 1664, 1665, 1669 \rcol@footinsskip . . . . . . 9759, 9779 \realfootnote . . . . 10448 \recomputelengths . . . . . . 2147, 2164 \recomputethemelengths . . . . . 2146, 2162, 6191, 6196 \reflectbox . . . . 9859 \refname 492, 493, 626, 627, 894, 895, 1146, 1147, 2233, 4093, 6655, 6656 \refstepcounter . . . . . . . 474, 6629, 9089, 10883, 11167, 11676, 11697, 14937, 15897 \refvskip . . . . . 14166 \relax . 2, 8, 10, 12, 14, 82, 99, 128, 134, 136, 138, 140, 154, 216, 228, 246, 320, 334, 335, 336, 357, 358, 359, 360, 365, 366, 367, 368, 392, 393, 394, 395, 396, 401, 402, 403, 404, 428, 523, 538, 545, 575, 581, 599, 661, 662, 663, 667, 676, 685, 702, 703, 708, 709, 710, 711, 714, 717, 721, 746, 747, 748, 753, 754, 755, 756, 789, 805, 827, 845, 854, 915, 916, 917, 921, 930, 939,
---	--	---

956, 957, 962,  
 963, 964, 965,  
 968, 971, 975,  
 1000, 1001, 1002,  
 1007, 1008, 1009,  
 1010, 1043, 1050,  
 1062, 1068, 1086,  
 1167, 1168, 1169,  
 1173, 1182, 1191,  
 1208, 1209, 1214,  
 1215, 1216, 1217,  
 1220, 1223, 1227,  
 1252, 1253, 1254,  
 1259, 1260, 1261,  
 1262, 1349, 1350,  
 1367, 1368, 1369,  
 1506, 1600, 1601,  
 1602, 1607, 1608,  
 1609, 1610, 1835,  
 1843, 1851, 1902,  
 2041, 2257, 2297,  
 2315, 2369, 2386,  
 2570, 2574, 2836,  
 3337, 3532, 3614,  
 3675, 3679, 3683,  
 3760, 3769, 3787,  
 3796, 3814, 3823,  
 3875, 4072, 4080,  
 4085, 4116, 4301,  
 4325, 4403, 4409,  
 4504, 4522, 4550,  
 4557, 4564, 4576,  
 4612, 4659, 4740,  
 4747, 4759, 4765,  
 4781, 4855, 4856,  
 4857, 4861, 4870,  
 4879, 4896, 4897,  
 4902, 4903, 4904,  
 4905, 4919, 4926,  
 4938, 4944, 4960,  
 5034, 5035,  
 5036, 5040,  
 5049, 5058,  
 5075, 5076, 5081,  
 5082, 5083,  
 5084, 5132, 5139,  
 5140, 5141, 5162,  
 5163, 5164, 5165,  
 5170, 5171, 5172,  
 5173, 5197, 5198,

5199, 5200, 5201,  
 5206, 5207,  
 5208, 5209,  
 5233, 5376,  
 5398, 5399,  
 5400, 5401, 5407,  
 5408, 5409, 5410,  
 5411, 5416, 5417,  
 5420, 5421, 5504,  
 5522, 6041, 6139,  
 6231, 6232, 6233,  
 6234, 6235, 6247,  
 6268, 6322,  
 6334, 6337, 6374,  
 6386, 6389,  
 6421, 6427, 6488,  
 6567, 6615, 6684,  
 6685, 6686,  
 6705, 6706, 6711,  
 6712, 6713, 6714,  
 6738, 6739, 6740,  
 6745, 6746, 6747,  
 6748, 6777, 6778,  
 6779, 6800, 6801,  
 6802, 6803,  
 6808, 6809,  
 6810, 6811, 6835,  
 6836, 6837,  
 6838, 6839,  
 6844, 6845, 6846,  
 6847, 6871, 6982,  
 6983, 6984,  
 6985, 6986,  
 7104, 7203, 7244,  
 7306, 7350, 7388,  
 7447, 7490, 7531,  
 7593, 7637, 7678,  
 7740, 7784, 7825,  
 7887, 7931, 7972,  
 8034, 8078, 8119,  
 8181, 8225, 8266,  
 8328, 8372, 8413,  
 8475, 8529, 8561,  
 8673, 8783, 8862,  
 8863, 8864,  
 8883, 8884,  
 8889, 8890, 8891,  
 8892, 8916, 8917,  
 8918, 8923, 8924,  
 8925, 8926,

8963, 8965,  
 8969, 9012, 9044,  
 9069, 9079, 9122,  
 9142, 9143, 9158,  
 9245, 9377, 9399,  
 9408, 9557,  
 9572, 9610, 9632,  
 9670, 10010,  
 10012, 10015,  
 10028, 10030,  
 10033, 10279,  
 10290, 10301,  
 10312, 10326,  
 10337, 10348,  
 10359, 10374,  
 10389, 10413,  
 10528, 10540,  
 10547, 10548,  
 10552, 10553,  
 10602, 10920,  
 10998, 11001,  
 11004, 11005,  
 11006, 11012,  
 11037, 11038,  
 11039, 11040,  
 11041, 11101,  
 11394, 11396,  
 11397, 11400,  
 11406, 11408,  
 11409, 11412,  
 11418, 11420,  
 11421, 11424,  
 11431, 11434,  
 11488, 11711,  
 11716, 11721,  
 11730, 11738,  
 11890, 11952,  
 11993, 12074,  
 12092, 12099,  
 12129, 12135,  
 12151, 12221,  
 12222, 12223,  
 12227, 12236,  
 12245, 12262,  
 12263, 12268,  
 12269, 12270,  
 12271, 12274,  
 12277, 12281,  
 12306, 12307,  
 12308, 12313,

12314,	12315,	13313,	13314,	15120,	15122,
12316,	12349,	13360,	13378,	15125,	15128,
12358,	12359,	13416,	13437,	15139,	15142,
12360,	12366,	13498,	13505,	15145,	15157,
12375,	12384,	13646,	13647,	15160,	15163,
12401,	12402,	13655,	13656,	15176,	15179,
12403,	12404,	13667,	13668,	15182,	15196,
12409,	12410,	13669,	13729,	15199,	15202,
12411,	12412,	13755,	13756,	15214,	15229,
12415,	12418,	13757,	13758,	15231,	15234,
12422,	12447,	13759,	13772,	15237,	15251,
12448,	12449,	13773,	13774,	15281,	15282,
12450,	12451,	13775,	13776,	15283,	15300,
12456,	12457,	13777,	13778,	15308,	15309,
12458,	12459,	13779,	13780,	15311,	15312,
12503,	12509,	13781,	13782,	15325,	15336,
12525,	12551,	13828,	13846,	15340,	15345,
12615,	12620,	13855,	13873,	15350,	15358,
12621,	12622,	13905,	13917,	15362,	15371,
12653,	12654,	13933,	13941,	15372,	15383,
12655,	12656,	13949,	13960,	15391,	15402,
12661,	12662,	14022,	14029,	15408,	15412,
12663,	12664,	14280,	14281,	15416,	15433,
12693,	12694,	14289,	14290,	15437,	15486,
12695,	12696,	14301,	14302,	15487,	15490,
12697,	12702,	14303,	14363,	15558,	15641,
12703,	12704,	14389,	14390,	15690,	15705,
12705,	12727,	14391,	14392,	15776,	15805,
12812,	12818,	14393,	14406,	15817,	15920,
12819,	12820,	14407,	14408,	16000,	16003,
12841,	12842,	14409,	14410,	16005,	16059,
12843,	12844,	14411,	14412,	16060,	16063,
12849,	12850,	14413,	14414,	16343,	16344, 16345
12851,	12852,	14415,	14416,	\remainx . . . . .	11537
12876,	12877,	14462,	14480,	\remainxox .	11572, 11579
12878,	12879,	14512,	14551,	\remainxoxx . . . . .	
12880,	12885,	14613,	14620,	. 11582, 11591, 11600	
12886,	12887,	14771,	14786,	\remainxxx . .	11540, 11542
12888,	12912,	14871,	14889,	\remainxxx . . . . .	
13178,	13179,	14890,	14973,	. . 11545, 11547,	
13187,	13188,	14982,	15000,	11549, 11574, 11577	
13199,	13200,	15003,	15006,	\remainxxxx . .	11552,
13201,	13261,	15031,	15034,	11554,	11556,
13287,	13288,	15037,	15054,	11558,	11584,
13289,	13290,	15057,	15060,	11586,	11589,
13291,	13304,	15071,	15074,	11593, 11596, 11598	
13305,	13306,	15077,	15088,	\remainxxxxx . . . . .	
13307,	13308,	15091,	15094,	. . 11561, 11563,	
13309,	13310,	15103,	15105,	11565, 11567, 11569	
13311,	13312,	15108,	15111,	\remove@strip .	11197,

11227, 11279, 11309	4200, 4204, 4205,	6891, 6892, 6893,
\renewcommand . . . 19,	4210, 4214, 4215,	6894, 6895, 6919,
20, 21, 22, 83,	4216, 4225, 4226,	6937, 6947, 6960,
145, 146, 147,	4227, 4231, 4232,	6971, 6975, 6991,
148, 217, 256,	4254, 4278, 4340,	7007, 7023, 7039,
332, 371, 373,	4353, 4358, 4366,	7052, 7065, 8782,
427, 444, 458,	4665, 4667, 4744,	8797, 8832,
462, 468, 469,	4748, 4764, 4780,	8836, 8853,
470, 471, 502,	4788, 4802, 4821,	8860, 8895,
542, 564, 580,	4827, 4833, 4841,	8897, 8947, 8948,
598, 606, 619,	4842, 4843, 4844,	8949, 8950, 8951,
621, 622, 623,	4845, 4846, 4848,	8952, 8954,
624, 636, 642,	4850, 4852, 4862,	8956, 9069,
648, 657, 658,	4923, 4927, 4943,	9079, 9099, 9108,
668, 725, 727,	4959, 4967, 4981,	9198, 9217, 9219,
793, 810, 823,	4983, 4989, 5014,	9221, 9223, 9224,
826, 844, 851,	5020, 5021, 5022,	9225, 9226,
877, 878, 879,	5023, 5024,	9227, 9228,
880, 881, 886,	5025, 5027,	9230, 9232,
904, 911, 912,	5029, 5031, 5041,	9234, 9236,
922, 979, 981,	5137, 5176, 5178,	9237, 9238,
1047, 1051, 1067,	5232, 5247, 5262,	9239, 9240,
1085, 1094, 1107,	5266, 5272, 5274,	9241, 9242, 9252,
1127, 1133, 1141,	5276, 5278, 5279,	9321, 9578, 9926,
1142, 1143, 1144,	5280, 5281, 5282,	9936, 10490,
1156, 1163, 1164,	5283, 5306,	10494, 10507,
1174, 1231, 1233,	5324, 5415, 5419,	10511, 10520,
1589, 1591, 2033,	5425, 5509, 5514,	10521, 10522,
2034, 2035, 2071,	5524, 5547, 5570,	10523, 11035,
2072, 2077, 2126,	5593, 5620,	11046, 11069,
2130, 2161, 2166,	5636, 6042,	11070, 11071,
2246, 2849, 2858,	6082, 6083,	11072, 11073,
2899, 3017, 3020,	6084, 6085,	11074, 11075,
3021, 3025, 3026,	6086, 6087,	11076, 11078,
3172, 3173, 3514,	6088, 6089, 6103,	11080, 11082,
3515, 3516, 3582,	6108, 6140, 6174,	11084, 11085,
3657, 3666, 3687,	6175, 6176, 6177,	11087, 11088,
3704, 3721, 3829,	6178, 6179, 6180,	11095, 11096,
3830, 3831, 3907,	6181, 6191, 6203,	11098, 11104,
3916, 3968, 3976,	6391, 6392, 6393,	11105, 11535,
4000, 4005, 4016,	6396, 6399,	11538, 11543,
4017, 4018, 4019,	6403, 6419, 6572,	11550, 11559,
4020, 4021, 4022,	6573, 6600,	11570, 11575,
4088, 4093,	6614, 6665, 6671,	11580, 11587,
4095, 4096, 4113,	6675, 6682, 6717,	11594, 11610,
4114, 4115, 4116,	6719, 6769, 6770,	11612, 11629,
4173, 4174, 4175,	6771, 6772, 6775,	11671, 11692,
4177, 4181, 4182,	6814, 6816, 6870,	11708, 11717,
4183, 4187, 4188,	6884, 6886,	11979, 11982,
4194, 4198, 4199,	6888, 6890,	11991, 11995,

12008,	12021,	13424,	13425,	15172,	15173,
12034,	12045,	13428,	13429,	15192,	15193,
12060,	12096,	13443,	13467,	15212,	15280,
12118,	12134,	13496,	13501,	15286,	15406,
12150,	12158,	13508,	13509,	15513,	15975,
12172,	12174,	13510,	13511,	15976,	16118,
12180,	12199,	13514,	13587,	16119,	16120,
12205,	12206,	13606,	13610,	16349,	16428,
12207,	12208,	13614,	13618,	16430,	16432,
12209,	12210,	13644,	13651,	16434,	16438,
12212,	12214,	13660,	13673,	16440,	16444, 16446
12217,	12218,	13675,	13737,	\renewenvironment 80,	
12228,	12285,	13739,	13784,	214, 491, 511, 527,	
12287,	12354,	13827,	13854,	547, 554, 625,	
12355,	12367,	13882,	13915,	778, 856, 863,	
12426,	12428,	13916,	13924,	893, 1032, 1110,	
12492,	12508,	13925,	13928,	1117, 1145, 3114,	
12524,	12532,	13929,	13932,	3117, 3120, 3123,	
12546,	12548,	13940,	13948,	4064, 4074, 4082,	
12570,	12571,	13967,	13991,	4098, 4309,	
12572,	12573,	14020,	14025,	4721, 4729, 4804,	
12574,	12575,	14032,	14033,	4810, 4908, 4997,	
12577,	12579,	14034,	14035,	5003, 5120, 5313,	
12592,	12598,	14038,	14111,	5374, 5389, 5521,	
12604,	12612,	14125,	14240,	6654, 6926, 8842,	
12618,	12626,	14244,	14248,	9086, 9595,	
12667,	12669,	14252,	14278,	11186, 11602,	
12726,	12740,	14285,	14294,	12081, 12101,	
12755,	12758,	14307,	14309,	12108, 12188,	
12762,	12768,	14371,	14373,	12338, 12553,	
12770,	12772,	14418,	14461,	12560, 12581,	
12774,	12775,	14489,	14522,	12779, 12800,	
12776,	12777,	14523,	14527,	12983, 13432,	
12778,	12790,	14528,	14531,	13956, 14547,	
12816,	12855,	14532,	14535,	14901, 14904, 14929	
12857,	12911,	14539,	14543,	\renewrobustcmd ...	
12926,	12941,	14558,	14582,	10989, 11015, 11026	
12945,	12951,	14611,	14616,	\repeat ..... 5635,	
12953,	12955,	14623,	14624,	5752, 5758, 5866,	
12957,	12958,	14625,	14626,	5924, 5934, 8541,	
12959,	12960,	14629,	14702,	8551, 11436,	
12961,	12962,	14716,	14719,	11788, 11835,	
12994,	13138,	14820,	14849,	11846, 11857, 11885	
13142,	13146,	14855,	14887,	\RequirePackage 1458,	
13150,	13176,	14900,	14913,	1460, 1461, 1462,	
13183,	13192,	14924,	14980,	1463, 1614, 1615,	
13205,	13207,	15027,	15046,	2043, 2044, 2045,	
13269,	13271,	15068,	15085,	2046, 2053,	
13316,	13359,	15102,	15119,	2054, 2069, 2122,	
13392,	13423,	15136,	15154,	2804, 2876, 2878,	

2885, 2906,	8453, 8480, 8493,	10591, 10600,
2910, 2946, 2947,	8576, 8587, 8598,	11989, 15810,
3164, 3374, 3375,	8623, 8636,	15821, 15827,
3376, 3377, 3579,	8649, 8683,	15833, 15841, 15845
3580, 3655,	8697, 9172, 9420,	\rightskip 12, 13, 138,
3859, 4034,	9436, 9451, 9480,	139, 232, 236,
4045, 4097, 4123,	9493, 9506,	433, 450, 453,
4131, 4148, 4303,	16160, 16204, 16291	454, 545, 558,
4304, 4305, 4306,	\resizebox ..... 9880	569, 570, 575,
4307, 4308, 4327,	\restore@protect . 2433	586, 611, 614, 615,
4328, 4329, 4330,	\restoreCaptionSkip	798, 799, 805,
4331, 4332, 4662,	..... 10041	815, 818, 819,
4664, 16380,	\restorecounters@ 6499	832, 854, 1050,
16381, 16382, 16383	\restylefloat .... 3364	1056, 1057, 1062,
\RequireXeTeX 1459, 1534	\resumename ..... 2123	1073, 1099, 1102,
\reserved@a 1881, 1885,	\revprocess@cols ..	1103, 1121, 3988,
1891, 1894, 1897,	..... 11431, 11463	3995, 3996,
1900, 2418, 2419,	\righskip ..... 15282	4495, 4747, 4753,
2420, 15402, 15403	\right ..... 15797	4754, 4759, 4770,
\reserved@b . 1861, 1862	\right@cor ... 11199,	4793, 4796, 4797,
\reset@dir . 11952, 15776	11200, 11281, 11282	4926, 4932, 4933,
\reset@font .. 3417,	\right@footnoterule	4938, 4949, 4972,
3461, 3505, 3691,	... 26, 161, 334,	4975, 4976, 5238,
3708, 3725,	462, 648, 661,	5253, 5256,
6995, 7011, 7027,	886, 915, 1133,	5257, 5392, 5394,
7047, 7060, 7073,	1167, 4833, 4855,	5396, 5510, 5511,
7213, 7223, 7233,	4989, 5034, 5139,	5517, 6606, 6609,
7259, 7271, 7284,	5266, 6675, 6684,	6610, 6620, 6875,
7311, 7324, 7360,	6777, 6975, 8836,	7171, 8730, 8788,
7369, 7378, 7403,	8862, 9337,	8803, 8806,
7414, 7426, 7452,	9351, 9361, 9477,	8807, 10979,
7464, 7500, 7510,	9503, 10511,	11069, 11070,
7520, 7546, 7558,	11528, 12180,	11396, 11400,
7571, 7598, 7611,	12221, 12358,	11401, 11408,
7647, 7657, 7667,	12604, 12620,	11413, 11420,
7693, 7705, 7718,	12762, 12818,	11425, 12000,
7745, 7758, 7794,	12945, 13183,	12002, 12013,
7804, 7814, 7840,	13199, 13501,	12015, 12026,
7852, 7865, 7892,	13651, 13667,	12028, 12037,
7905, 7941, 7951,	14025, 14150,	12039, 12056,
7961, 7987, 7999,	14285, 14301, 14616	12099, 12112,
8012, 8039, 8052,	\rightfootnoterule	12123, 12124,
8088, 8098, 8108,	... 6232, 6983,	12129, 12140,
8134, 8146, 8159,	9349, 9800, 16345	12163, 12166,
8186, 8199, 8235,	\rightline ... 11972,	12167, 12497,
8245, 8255, 8281,	15985, 15989, 15991	12498, 12503,
8293, 8306,	\rightmargin .. 871,	12514, 12537,
8333, 8346,	4050, 4069, 4077,	12540, 12541,
8382, 8392,	4083, 9732,	12551, 12564,
8402, 8428, 8440,	9736, 10590,	12615, 12731,

12746,	12749,	15998, 16059, 16064	\rotatebox ... 9243,
12750,	12755,	\RL .. 10485, 11942, 15766	9973, 10022,
12756,	12917,	\rlap .. 233, 374, 728,	10235, 13027,
12932,	12935,	1234, 1592, 5179,	13036, 13074, 13085
12936,	13370,	6720, 6817, 8898,	\rotateframe 9205, 9242
13373,	13374,	8991, 8996, 9584,	\rotFPbot ... 13028,
13406,	13410,	9818, 9864, 9930,	13035, 13075, 13084
13838,	13841,	9931, 9944, 9945,	\rotFPtop ... 13026,
13842,	13865,	10491, 11479,	13037, 13073, 13086
13868,	13869,	11958, 12288,	\rrb ..... 1663, 1673
13896,	13900,	12429, 12628,	\rsb ..... 1662, 1671
14472,	14475,	12671, 12858,	\RTL ..... 11935, 15759
14476,	14503,	13207, 13271,	\RTL@outputdblcol .
14507,	14824,	13675, 13739,	..... 5658,
14829,	14840,	14309, 14373, 15786	9000, 9775, 11191,
14853,	14857,	\RLE .... 1489, 1550,	16073, 16118, 16119
14877,	14880,	10484, 11942,	\RTLbiditytesidenotemarginpar
14885,	14889,	11943, 11947,	.. 3466, 3722, 3852
14890,	15000,	15766, 15767, 15771	\RTLcases ..... 15796
15001,	15002,	\rmfamily .. 657, 911,	\RTLcolumnfootnotes
15010,	15031,	1163, 3878, 3931,	..... 7092
15032,	15033,	3934, 3938, 3941,	\RTLdblcol ..... 16119
15041,	15054,	3945, 3948, 3952,	\RTLdfnmakecol ... 6392
15055,	15056,	3955, 3959,	\RTLfootnote .. 339,
15064,	15071,	3962, 12217, 12354	413, 1750, 1763,
15072,	15073,	\romannumeral .....	3831, 4175, 5144,
15081,	15088,	... 1964, 4524,	5218, 6782, 6856,
15089,	15090,	4586, 4694, 4709,	9394, 12363,
15098,	15105,	6507, 6510, 6556,	12469, 12625,
15106,	15107,	9200, 9201, 9202,	12713, 12823,
15115,	15122,	9203, 9205,	12897, 13204,
15123,	15124,	9206, 9207,	13320, 13672,
15132,	15139,	9208, 9209, 9212,	13788, 14306, 14422
15140,	15141,	9213, 9214, 15813	\RTLfootnotetext ..
15149,	15157,	\rot@float@box 13011,	..... 1819,
15158,	15159,	13012, 13013,	1830, 4536, 4546,
15167,	15176,	13027, 13036,	9563, 9566, 10957
15177,	15178,	13054, 13055,	\RTLfoottextfont ..
15186,	15196,	13056, 13057,	7012, 7019, 7069,
15197,	15198,	13058, 13074, 13085	7075, 7134, 7233,
15206,	15231,	\rot@label 13007, 13050	7254, 7284, 7378,
15232,	15233,	\rot@LR .... 13018, 13063	7398, 7426, 7520,
15241,	15281,	\rot@mess@toks 13010,	7541, 7571, 7667,
15283,	15306,	13022, 13032,	7688, 7718, 7814,
15368,	15369,	13041, 13053,	7835, 7865, 7961,
15370,	15376,	13068, 13080, 13090	7982, 8012, 8108,
15379,	15426,	\rot@message 13041, 13090	8129, 8159, 8255,
15486,	15491,	\rot@pageref 13008, 13051	8276, 8306,
15514,	15521,	\rotate ..... 13104	8402, 8423, 8453,
15971,	15997,		8598, 8618, 8649



\RTLmarginnote . . .	3849	14639, 14653,	13605, 13615,
\RTLmarginpar . . . .	16165	14693, 14839,	14236, 14239, 14249
\RTLsidenote . . . .	3827	14856, 15900, 16326	\scr@smashdp 13546,
\RTLthanks . . . .	339,	\sc@@temp . . . .	14171,
	359, 394, 413,		14172, 14177,
	4175, 4183, 4200,		14178, 14183,
	4216, 4227, 5144,		14184, 14189,
	5164, 5199, 5218,		14190, 14195,
	6782, 6802,		14196, 14201,
	6837, 6856,		14202, 14207,
	9561, 11039,		14208, 14213,
	12363, 12403,		14214, 14219, 14220
	12449, 12469,	\SC@FLOAT 14716, 16428,	
	12625, 12655,		16432, 16438,
	12695, 12713,		16440, 16444, 16446
	12823, 12843,	\SC@justify@caption	
	12878, 12897,		. . 14719, 16430,
	13204, 13289,		16434, 16439,
	13320, 13672,		16441, 16445, 16447
	13757, 13788,	\sc@temp . . . . .	14169,
	14306, 14391, 14422		14171, 14175,
\rtside . . . . .	11818,		14177, 14181,
	11820, 11831,		14183, 14187,
	11833, 11854, 11856		14189, 14193,
\rule . . . . .	45, 58,		14195, 14199,
	73, 179, 192, 206,		14201, 14205,
	2171, 6096, 6588,		14207, 14211,
	6592, 6595,		14213, 14217,
	7003, 7019, 7035,		14219, 14229, 14231
	7049, 7062, 7075,	\sc@wm@text . . . . .	6397
	9430, 9446, 9461,	\scalebox . . . . .	9878
	9487, 9500, 9513	\scantokens .	2569, 2589
		\scr@compatibility	
	S		. . 13378, 13416,
\save@dir . .	11951, 15775		13846, 13873,
\savebox . . . . .	6513,		13905, 13917,
	9970, 9972, 10052		13933, 13941,
\saveCaptionSkip	10002		13949, 14480, 14512
\savecounters@ . . .	6496	\scr@sav@footnotetext	
\saved@@dir . .	11951,		. . . . . 13135,
	11952, 15775, 15776		13139, 13603,
\sbox . . .	6579, 10004,		13607, 14237, 14241
	10021, 10549,	\scr@sav@LTRfootnotetext	
	10557, 10559,		. . 13133, 13136,
	10561, 10570,		13143, 13601,
	10937, 11106,		13604, 13611,
	11121, 11153,		14235, 14238, 14245
	13524, 13538,	\scr@sav@RTLfootnotetext	
	13578, 14048,		. . 13134, 13137,
	14062, 14102,		13147, 13602,
			13605, 13615,
			14236, 14239, 14249
			\scr@smashdp 13546,
			13560, 13561,
			13579, 14070,
			14084, 14085,
			14103, 14661,
			14675, 14676, 14694
		\scr@tmp@footnotetext	
			. . 13518, 13529,
			13530, 14042,
			14053, 14054,
			14633, 14644, 14645
		\scr@tmp@LTRfootnotetext	
			. . 13520, 13531,
			13532, 14044,
			14055, 14056,
			14635, 14646, 14647
		\scr@tmp@RTLfootnotetext	
			. . 13522, 13533,
			13534, 14046,
			14057, 14058,
			14637, 14648, 14649
		\scriptsize . .	4016,
			14170, 14176,
			14182, 14188,
			14194, 14200,
			14206, 14212, 14218
		\scshape . . . . .	5092
		\secshape . .	12714, 12755
		\SectFont . . . . .	550,
			559, 859, 867,
			1113, 1122, 4807,
			5000, 12104,
			12113, 12556, 12565
		\sectfont . . . . .	11983
		\section . . .	492, 519,
			535, 550, 556,
			559, 626, 786,
			859, 865, 867,
			894, 1040, 1113,
			1119, 1122, 1146,
			2167, 2233, 3880,
			3902, 3970,
			3978, 4093, 4096,
			4100, 4807, 5000,
			6655, 12104,
			12110, 12113,
			12556, 12562, 12565
		\sectionbib . . . . .	14924

<code>\sectionfont</code>	. 2107, 2115, 6087, 6180	5754, 5755, 5760, 5763, 5786, 5794, 5804, 5855, 5869, 5873, 5883, 5888, 5897, 5899, 5914, 5915, 5926, 5927, 5939, 5940, 5950, 5958, 5968, 6016, 6240, 6248, 6249, 6253, 6261, 6269, 6270, 6274, 6289, 6292, 6297, 6301, 6309, 6346, 6349, 6354, 6358, 6363, 7040, 7053, 7066, 7126, 7183, 7188, 7195, 7256, 7268, 7281, 7321, 7400, 7411, 7423, 7461, 7543, 7555, 7568, 7608, 7690, 7702, 7715, 7755, 7837, 7849, 7862, 7902, 7984, 7996, 8009, 8049, 8131, 8143, 8156, 8196, 8278, 8290, 8303, 8343, 8425, 8437, 8450, 8490, 8514, 8515, 8522, 8535, 8538, 8540, 8545, 8548, 8550, 8552, 8580, 8591, 8602, 8620, 8627, 8633, 8640, 8646, 8653, 8687, 8694, 8701, 8716, 8723, 8742, 8750, 8763, 8770, 8977, 9003, 9006, 9019, 9035, 9038, 9052, 9099, 9139, 9144, 9478, 9491, 9504, 9522, 9646, 9655, 9659, 9683, 9697, 9757,	9762, 9777, 9782, 9810, 9817, 9818, 9863, 9864, 10916, 10925, 10965, 10997, 11003, 11194, 11205, 11210, 11220, 11238, 11243, 11276, 11287, 11292, 11302, 11320, 11325, 11353, 11440, 11456, 11762, 11776, 11779, 11798, 11799, 11805, 11806, 11817, 11819, 11821, 11823, 11826, 11828, 11830, 11832, 11842, 11844, 11853, 11855, 11870, 11872, 11880, 11882, 11891, 11957, 11958, 13096, 13106, 13117, 13124, 13544, 14068, 14170, 14176, 14182, 14188, 14194, 14200, 14206, 14212, 14218, 14659, 14734, 14776, 15444, 15447, 15452, 15456, 15460, 15464, 15468, 15472, 15476, 15480, 15602, 15610, 15715, 15785, 15786, 15880, 15901, 15994, 16022, 16075, 16077, 16093, 16096, 16144, 16147, 16188, 16191, 16219, 16233, 16251, 16301
<code>\sectionstyle</code>	2115, 2173		
<code>\sectiontitlecolour</code>			
	... 2098, 6049, 6057, 6064, 6071, 6078, 6148, 6154, 6160, 6166, 6172		
<code>\selectfont</code>	... 267, 4241, 4243, 4245		
<code>\separatorcolumnwidth</code>			
	..... 2138, 2139, 2150, 2156, 2172, 2177, 2183, 2240, 6194, 6224		
<code>\SepMark</code>	... 15798, 15799		
<code>\set@color</code>	5468, 5473, 5481, 5487, 5495, 5502, 5507, 9591, 15610, 15614, 15710		
<code>\set@typeset@protect</code>			
	..... 9167, 9171, 14745, 16034, 16271, 16273		
<code>\setboolean</code>	.. 2810, 2811, 2812, 2814, 2816, 2821, 2822, 2826, 2827, 2907, 2911, 2914, 2919, 2921, 2925, 2927, 3299, 3866, 3867, 3868, 4125, 4126, 4127, 4152, 4153		
<code>\setbox</code>	... 307, 1340, 1342, 1343, 1399, 1913, 1984, 1989, 1992, 2001, 3345, 3401, 3404, 3445, 3448, 3489, 3492, 4423, 4434, 4631, 4645, 5348, 5375, 5380, 5439, 5468, 5623, 5624, 5628, 5631, 5641, 5645, 5648, 5652, 5660, 5663, 5673, 5685, 5696, 5699, 5712, 5728, 5748, 5749,		

<code>\setcaptionfont</code> . .	2899	2020, 2021, 2023,	12535,	12744,
<code>\setchapterpreamble</code>		2024, 2026,	12915,	12930,
.....	13961, 14552	2027, 2029,	13152,	13363,
<code>\setcitationfont</code> .	3516	2030, 2031, 2036,	13366,	13398,
<code>\setcounter</code> . . .	356,	2037, 2075,	13401,	13541,
391, 669, 701,		2076, 2078,	13567,	13620,
745, 923, 955,		2079, 2080,	13831,	13834,
999, 1175, 1207,		2081, 2139, 2148,	13858,	13861,
1251, 1599, 3599,		2149, 2152, 2154,	13888,	13891,
3631, 3864, 4376,		2157, 2158, 2160,	14065,	14091,
4582, 4863, 4895,		2163, 2229, 2238,	14254,	14465,
5042, 5074, 5161,		2239, 2240,	14468,	14495,
5196, 6704, 6737,		2835, 2871, 2872,	14498,	14656,
6799, 6834, 8882,		2873, 2874, 2895,	14682,	14828,
8915, 9187, 10519,		2901, 2902, 2935,	14829,	14877,
11067, 11674,		2938, 2942,	14878,	14880,
11695, 12229,		2988, 3034,	15248,	15252,
12261, 12305,		3035, 3522,	15253,	15255,
12368, 12400,		3523, 3524,	15256,	15258,
12446, 12652,		3525, 3531, 3742,	15259,	15261,
12692, 12840,		4023, 4024, 4025,	15262,	15264,
12875, 13195,		4026, 4027, 4028,	15265, 15918, 15921	
13286, 13460,		4029, 4030,	<code>\setLR</code> . . . . .	11964, 15794
13535, 13536,		4032, 4033,	<code>\setLTR</code> . . . . .	11938,
13663, 13754,		4035, 4038,	11939,	11952,
13984, 14059,		4039, 4040, 4041,	11964,	11965,
14060, 14297,		4258, 4259, 4682,	15762,	15763,
14388, 14575,		4683, 4700, 4701,	15776, 15794, 15795	
14650, 14651, 15224		4702, 4715, 4716,	<code>\setLTRbibitems</code> .	15802
<code>\setdefaultbibitems</code>		4717, 4724, 4725,	<code>\setLTRmarginpar</code> .	16254
.....	15803	4726, 4769, 4791,	<code>\setLTRparagraphfootnotes</code>	
<code>\setdefaultmarginpar</code>		4948, 4970, 5236,	.....	6990
.....	16255	5251, 5515, 6183,	<code>\setmarginnotefont</code>	3515
<code>\setDefaults</code> . . . .	9959	6187, 6189, 6192,	<code>\setparsizes</code> .	13212,
<code>\setfloatalignment</code>	2979	6459, 6604, 6619,	13324,	13680,
<code>\setfootnoteLR</code> . . .	9416	7122, 7123, 7136,	13792, 14314, 14426	
<code>\setfootnoteRL</code> . . .	9414	8787, 8801, 9520,	<code>\setRL</code> . . . . .	11963, 15793
<code>\setkeys</code> . . . . .	5339,	9903, 9904, 9910,	<code>\setRTL</code> . . . . .	11937,
5356, 6477, 6483,		9911, 9913, 9914,	11940,	11952,
6485, 9853,		9963, 9964,	11963,	15761,
9961, 10555,		9976, 9980,	15764, 15776, 15793	
11714, 13015, 13060		9982, 9984,	<code>\setRTLbibitems</code> . .	15801
<code>\setlength</code> . . . .	431,	9988, 9990,	<code>\setRTLmain</code> . . . . .	1540
448, 585, 609,		10524, 10525,	<code>\setRTLmarginpar</code>	16253
813, 831, 868,		10526, 10564,	<code>\setRTLparagraphfootnotes</code>	
869, 870, 871,		10566, 10568,	.....	6989
872, 1072, 1097,		10572, 10580,	<code>\setsidenotefont</code> .	3514
1737, 1738, 1739,		10585, 10588,	<code>\setSingleSpace</code> . . .	
2011, 2012, 2014,		10950, 12139,	.....	7094, 7099
2015, 2017, 2018,		12161, 12513,		

<code>\setspace@singlespace</code>	16433, 16438,	12619, 12817,
.. 3690, 3707, 3724	16440, 16444, 16446	13198, 13666, 14300
<code>\setthesection</code> ... 11084	<code>\sidecontents</code> .... 8764	<code>\smallcaps</code> .....
<code>\settoheight</code> .... 6456	<code>\sideins</code> .... 7100, 8762	.. 4359, 4360, 4361
<code>\settowidth</code> .....	<code>\sidenote</code> 3596, 3612,	<code>\smallskip</code> .....
.. 85, 219, 496,	3650, 3740, 3825	.. 11537, 11542,
630, 898, 1150,	<code>\sidenotes</code> .... 3653	11549, 11558,
2143, 4815, 5008,	<code>\sideways</code> .... 13122	11569, 11574,
5318, 6185, 6501,	<code>\sigindent</code> .... 14230	11579, 11586,
6659, 6931, 8847,	<code>\sixcolumnfootnotes</code>	11593, 11600, 11980
10550, 10582,	..... 7778	<code>\smash</code> .... 3090,
12193, 12586,	<code>\sixcolumnfootstyle</code>	3095, 3106, 3107,
12784, 12988,	..... 7873	3110, 3111, 3318,
13453, 13977,	<code>\sift@n</code> .... 1880, 1902	6243, 6264,
14169, 14175,	<code>\size@chapter</code> .... 11983	9584, 10603,
14181, 14187,	<code>\skip</code> 4511, 4512, 6294,	11961, 15789, 15791
14193, 14199,	6351, 7147, 7157,	<code>\space</code> ... 1431, 2555,
14205, 14211,	7174, 8732, 8755,	2698, 3154, 3159,
14217, 14568,	9538, 9759, 9779	3160, 3293, 3294,
14907, 15409, 15411	<code>\skip@</code> .... 238, 239	5092, 5289,
<code>\SetWatermarkText</code> 6396	<code>\sloppy</code> .... 41,	5751, 5757, 5920,
<code>\sevendcolumnfootnotes</code>	54, 69, 88, 175,	5928, 5929, 6901,
..... 7925	188, 202, 222,	8816, 9620, 9628,
<code>\sevendcolumnfootstyle</code>	503, 637, 905,	9629, 9653, 9661,
..... 8020	1157, 2247, 4822,	10534, 11446,
<code>\sf</code> .... 14170, 14176,	5015, 5325, 6666,	11448, 11449,
14182, 14188,	6938, 8854,	11450, 11451,
14194, 14200,	9752, 10982,	12967, 13009,
14206, 14212, 14218	11614, 12059,	13052, 13263,
<code>\sfcode</code> . 89, 223, 507,	12073, 12200,	13475, 13731,
638, 906, 1158,	12593, 12791,	13999, 14365,
4823, 5016, 5329,	12995, 13469,	14590, 15528, 16224
6667, 6942, 8855,	13993, 14584, 14914	<code>\spacefactor</code> . 3669,
11615, 12201,	<code>\slshape</code> .... 576,	3674, 3680,
12594, 12795,	806, 1063, 2195,	3683, 10400, 10412
12999, 13470,	4760, 4939,	<code>\special</code> 1588, 11958, 15786
13994, 14585, 14918	6085, 6086,	<code>\spinmargin</code> 6406, 6410
<code>\shadowbox</code> .... 6573	6176, 6177, 6179,	<code>\split@prev</code> .....
<code>\shadowsize</code> .. 6583,	12130, 12504, 12720	.. 9373, 9381, 9386
6587, 6588,	<code>\small</code> . 333, 559, 660,	<code>\splitbotmark</code> .... 9657
6591, 6592, 6595	867, 914, 1122,	<code>\splitfirstmark</code> ...
<code>\shipout</code> ... 9167, 16270	1166, 1624, 2109,	.. 9009, 9041, 9656
<code>\shortauthors</code> 111, 112, 117	2199, 2204, 2234,	<code>\SplitFootnoteRule</code> 9372
<code>\shortcite</code> .... 11617	4005, 4006, 4071,	<code>\splitfootnoterule</code>
<code>\shorttitle</code> . 110, 111, 117	4079, 4084, 4103,	..... 9376, 9384
<code>\showbox</code> .... 9720	4854, 5033, 5138,	<code>\splitmaxdepth</code> 39, 52,
<code>\showoutput</code> .... 9720	6683, 6776, 8861,	67, 173, 186, 200,
<code>\sidecaptionsep</code> ...	12113, 12220,	7141, 9004, 9036,
..... 14717,	12357, 12565,	9423, 9439, 9454
14718, 16429,		

<code>\splittopskip</code> . . . 39,	13483, 13731,	14640, 14642,
52, 67, 173,	13999, 14001,	14661, 14663,
186, 200, 7140,	14007, 14365,	14666, 14668,
7185, 7189, 7338,	14590, 14592,	14671, 14675,
7339, 7342, 7343,	14598, 14797,	14677, 14687,
7478, 7479, 7482,	15527, 15655, 15702	14689, 14694,
7483, 7625, 7626,	<code>\strip@prefix</code> 2606, 2619	14698, 14839, 14844
7629, 7630, 7772,	<code>\strip@pt</code> . . . 8573, 8678	<code>\strutbox</code> . . . 39, 52,
7773, 7776, 7777,	<code>\stripsep</code> 5686, 5729,	67, 173, 186, 200,
7919, 7920, 7923,	5743, 5789, 5798,	305, 309, 7004,
7924, 8066, 8067,	5808, 5853,	7020, 7036,
8070, 8071, 8213,	5953, 5962,	7050, 7063,
8214, 8217, 8218,	5972, 11214,	7076, 7141, 7338,
8360, 8361, 8364,	11216, 11223,	7342, 7478, 7482,
8365, 8507,	11296, 11298,	7625, 7629, 7772,
8508, 8511, 8512,	11305, 11364,	7776, 7919, 7923,
9422, 9438, 9453,	11367, 11369, 11376	8066, 8070,
9651, 9652, 11772	<code>\strut</code> . . . . . 45, 58,	8213, 8217, 8360,
<code>\stepcounter</code> . 3607,	73, 179, 192, 206,	8364, 8507, 8511,
3639, 3754, 3781,	1654, 6969, 7248,	9423, 9430, 9439,
3808, 4481, 9186,	7251, 7254, 7334,	9446, 9454, 9461,
9254, 9324, 9394,	7335, 7392, 7395,	9487, 9500,
9403, 10401,	7398, 7474, 7475,	9513, 10902,
10450, 10883,	7535, 7538, 7541,	10918, 10998,
11669, 11673,	7621, 7622, 7682,	13569, 13570,
11690, 11694,	7685, 7688, 7768,	14093, 14094,
13006, 13049, 16321	7769, 7829, 7832,	14684, 14685,
<code>\stopbreaks</code> 6961, 14229	7835, 7915, 7916,	14735, 14736,
<code>\stretch</code> . 1401, 1404,	7976, 7979, 7982,	14772, 16023, 16024
4679, 4680, 4686,	8062, 8063, 8123,	<code>\subfigure</code> . . . . . 3029
4687, 5441, 5444	8126, 8129, 8209,	<code>\subitem</code> . . 104, 159, 4114
<code>\string</code> . . . . . 279,	8210, 8270, 8273,	<code>\subjclass</code> . . . . . 251
1311, 2258, 2264,	8276, 8356, 8357,	<code>\subject</code> . . . . .
2281, 2282, 2285,	8417, 8420, 8423,	13308, 13776, 14410
2286, 2367,	8503, 8504, 8610,	<code>\subject@font</code> . 13221,
2400, 2401, 2407,	8614, 8618, 8710,	13334, 13689,
2555, 2585,	10996, 13525,	13802, 14323, 14436
2606, 2609,	13527, 13546,	<code>\subparagraph</code> . . . . .
2636, 2638,	13548, 13551,	. . 3916, 3917, 3920
2698, 2759,	13553, 13556,	<code>\subsection</code> . . . . .
2760, 2773, 2774,	13560, 13562,	. . 2174, 3887, 3903
2785, 2786, 2799,	13572, 13574,	<code>\subsectioncolour</code> .
2800, 3293,	13579, 13583,	. . . 2100, 6050,
3294, 5477, 5480,	14049, 14051,	6058, 6065,
5498, 5501, 9624,	14070, 14072,	6072, 6079, 6149,
9625, 9626,	14075, 14077,	6155, 6161, 6167, 6173
9627, 9628,	14080, 14084,	<code>\subsectionfont</code> 2108,
9750, 9885,	14086, 14096,	2116, 6088, 6181
9886, 13263,	14098, 14103,	<code>\subsectionstyle</code> . .
13475, 13477,	14107, 14232,	. . . . . 2116, 2175

<code>\subsubitem</code> 105, 160, 4115	7121, 13175,	11888, 15712, 15713
<code>\subsubsection</code> . . . . .	13643, 14146, 14277	<code>\TF@conlab</code> . . . . .
.. 3907, 3908, 3911	<code>\texttt</code> . . . . .	.. 9580, 9582, 9589
<code>\subtable</code> . . . . . 3029	1677, 1741, 1743, 1744	<code>\TF@savecolor</code> 9586, 9591
<code>\symbol</code> . . . . . 1667, 1677	<code>\textwidth</code> . . . 1572,	<code>\TF@Title</code> . . . . . 9589
	2048, 2139, 2148,	<code>\thanklessauthor</code> . .
T	2149, 2161, 2163,	. . . . . 4168,
<code>\t@cb@bchapsec</code> . . 14900	2938, 2942,	4201, 4204, 4241
<code>\tabcaption</code> 10012, 10030	3035, 3336,	<code>\thanklesspublisher</code>
<code>\tabcolsep</code> . . . . 299,	3337, 5663,	. . . . . 4169,
1283, 10913, 12482	5667, 5700,	4228, 4231, 4245
<code>\tablinesep</code> . . . . 14769	5764, 5770, 5941,	<code>\thanklesstitle</code> 4167,
<code>\tabskip</code> . . 315, 4491,	6096, 6111, 6183,	4184, 4187, 4243
10927, 10928,	6192, 6306, 6409,	<code>\thanks</code> . . . 250, 337,
14741, 14780, 16029	7184, 8534, 9019,	357, 392, 411,
<code>\tabularnewline</code> 324,	9023, 9053, 9139,	664, 676, 702,
10897, 14743, 16031	9144, 9525, 9762,	713, 714, 723,
<code>\tamark</code> . . . . . 11050	9782, 9787, 9931,	746, 763, 918,
<code>\tcd</code> . 11769, 11776, 11777	9934, 9939, 9945,	930, 956, 967,
<code>\tcdsav</code> . . . . . 11769	10970, 11244,	968, 977, 1000,
<code>\tcl</code> . 11793, 11794, 11800	11251, 11326,	1017, 1170, 1182,
<code>\tcn</code> 11777, 11778, 11800,	11354, 11517,	1208, 1219, 1220,
11801, 11802, 11803	11518, 11521,	1229, 1252, 1270,
<code>\Telefon</code> . . . . . 2089	11522, 11525,	1600, 4167, 4168,
<code>\tencolumnfootnotes</code>	11526, 11529,	4169, 4170, 4173,
. . . . . 8366	11533, 13214,	4180, 4181, 4197,
<code>\tencolumnfootstyle</code> 8461	13242, 13246,	4198, 4213, 4214,
<code>\TeX</code> . . . 10486, 11953,	13326, 13682,	4225, 4858, 4870,
11954, 11962,	13710, 13714,	4896, 5037, 5049,
15777, 15778, 15790	13794, 14229,	5075, 5142, 5162,
<code>\textbf</code> . . . . . 2202,	14316, 14344,	5197, 5216, 6687,
4060, 9597,	14348, 14428,	6705, 6738, 6755,
9599, 9601, 9603	16077, 16081,	6780, 6800,
<code>\textbullet</code> . . 2086,	16097, 16305, 16315	6835, 6854,
6042, 6106, 6140	<code>\textwidth@footnoterule</code>	8865, 8883, 8916,
<code>\textcolor</code> . . . 6572,	. . . . . 336, 663,	8933, 11037,
6587, 6591,	917, 1169, 4857,	12224, 12236,
6594, 9587, 10538	5036, 5141, 6686,	12262, 12273,
<code>\textdef@</code> . . . . . 265	6779, 8864, 9343,	12274, 12283,
<code>\textendash</code> 666, 920,	9354, 11532,	12306, 12323,
983, 1172, 4860,	12223, 12360,	12361, 12375,
5039, 12226, 12365	12622, 12820,	12401, 12414,
<code>\textheight</code> . . . . .	13201, 13669, 14303	12415, 12424,
. . . 1573, 2050,	<code>\textwidthfootnoterule</code>	12447, 12467,
5673, 5712, 9963,	. . . 6234, 6985,	12623, 12653,
13014, 13059, 16320	9352, 9801, 16346	12693, 12711,
<code>\textit</code> . . . . . 15284	<code>\TeXXeTOff</code> . 11888, 15713	12821, 12841,
<code>\textsl</code> . 3177, 3178, 3179	<code>\TeXXeTOn</code> . . . . 11887,	12876, 12895,
<code>\textsuperscript</code> . .	11889, 15712, 15714	13202, 13287,
. . . . . 3682,	<code>\TeXXeTstate</code> . 11887,	13318, 13670,

13755,	13786,	11452,	11608,	12769,	12771,
14304,	14389,	11713,	11729,	12773,	12774,
\thankses . . . . .	250	11733,	11736,	12952,	12954,
\the . .	120, 121, 1299,	11894,	11895,	12956,	12957,
	1393, 1394, 1396,	13022,	13032,	12958,	12967,
	1397, 1456, 1531,	13041,	13068,	13918,	13920,
	1564, 1566, 1569,	13080,	13090,	13934,	13936,
	1571, 1810, 1813,	13460,	13984,	13942,	13944,
	1816, 1819, 1824,	14575,	14765,	13950,	13952,
	1827, 1830, 1935,	14766,	14857,	14524,	14536,
	2570, 3564, 3574,	15310,	15313,	14540,	14544, 14940
	3669, 3680,	15314,	15316,	\thecontentspage . .	
	4400, 4407, 4530,	15318,	15322,	. . . 3934, 3941,	
	4533, 4536, 4540,	15327,	15331,	3948, 3955, 3962	
	4543, 4546, 4643,	15342,	15343,	\thedata 4163, 4171, 4217	
	4694, 4709, 5335,	15346,	15352,	\theDefaultLines . 10519	
	5340, 5384, 5437,	15356,	15364,	\theenumiv . . . . . 83,	
	5751, 5757, 5758,	15365,	15402,	85, 217, 219, 502,	
	5759, 5891, 5901,	15418,	15422,	636, 904, 1156,	
	5920, 5928,	15521,	15555,	2246, 4821, 5014,	
	5929, 5930,	15567,	15572,	5324, 6665, 6937,	
	5933, 5935,	15593,	15594,	8853, 12199,	
	5936, 5937,	15596,	15718,	12592, 12790,	
	9008, 9010, 9040,	15719, 15813, 15922		12994, 13467,	
	9042, 9252,	\the@cornersize . . .		13991, 14582, 14913	
	9267, 9268, 9271,	. . . . . 8969, 8970		\theequation . . . . .	
	9272, 9275, 9328,	\thechapter . . . 235,		. . . 4846, 5025,	
	9332, 9386,	3876, 4841, 4847,		5272, 6884,	
	9549, 9563, 9613,	4849, 4851, 5020,		8952, 9217, 9230,	
	9620, 9624,	5026, 5028,		10492, 11085,	
	9625, 9626,	5030, 5092,		12210, 12579,	
	9627, 9628,	5273, 5275,		12768, 12951,	
	9629, 9637,	5277, 5278, 5279,		13948, 14543, 16339	
	9643, 9650,	5289, 6885,		\thefigure . . . 4848,	
	9651, 9653, 9658,	6887, 6889,		5027, 5274,	
	9660, 9661, 9675,	6890, 6891, 6901,		6886, 8954, 9219,	
	9701, 9731, 9732,	8816, 8947, 8953,		9232, 11087,	
	9733, 9738, 9739,	8955, 8957, 9218,		12212, 12575,	
	9740, 9750, 9855,	9220, 9222,		12770, 12953,	
	9900, 10400,	9223, 9224, 9231,		13932, 14535, 14751	
	10593, 10596,	9233, 9235,		\thefootdir@label .	
	10600, 10604,	9236, 9237,		. . . 9252, 9255,	
	10954, 10957,	10611, 11075,		9284, 9289,	
	11198, 11215,	11084, 11086,		9307, 9310, 9330	
	11222, 11228,	11087, 11088,		\thefootnote . . 373,	
	11280, 11297,	11649, 11986,		668, 727, 922,	
	11304, 11310,	12205, 12211,		981, 1174, 1233,	
	11377, 11446,	12213, 12215,		1591, 4862, 5041,	
	11448, 11449,	12570, 12576,		5178, 6719, 6816,	
	11450, 11451,	12578, 12580,		8897, 10313,	

12228, 12287,	4845, 5023, 5024,	6769, 6770, 6892,
12367, 12428,	5282, 5283, 6771,	6893, 8948,
12626, 12669,	6772, 6894, 6895,	8949, 9225,
12857, 13205,	8950, 8951, 9227,	9226, 9238,
13269, 13673,	9228, 9240,	9239, 11076,
13737, 14307, 14371	9241, 11080,	11079, 12206,
\theFootnotemark ..	11083, 12208,	12207, 12571,
..... 13175,	12209, 12573,	12572, 12775,
13643, 14146, 14277	12574, 12777,	12776, 12959,
\theHchapter .... 11649	12778, 12961,	12960, 13424,
\theHsection 11657, 11659	12962, 13428,	13426, 13924,
\theindex ..... 94, 149	13430, 13928,	13926, 14527, 14529
\theL@lines .....	13930, 14531, 14533	\thesubsubsection 20,
10563, 10568, 10575	\thepart .....	21, 146, 147, 469,
\thelstlisting ....	475, 483, 6630, 6638	470, 622, 623,
..... 10610, 10613	\ther@tfl@t . 13007,	878, 879, 1142,
\thempfn ..... 1836,	13008, 13050, 13051	1143, 4843, 4844,
1844, 1852, 3755,	\thesection .... 19,	5022, 5023, 5281,
3761, 3782, 3788,	145, 468, 621,	5282, 6770, 6771,
3809, 3815, 4551,	877, 1141, 3883,	6893, 6894, 8949,
4558, 4565, 9395,	4841, 4842, 5020,	8950, 9226,
9400, 9404,	5021, 5279, 5280,	9227, 9239,
9409, 9527,	6769, 6891, 6892,	9240, 11078,
9553, 9558,	8947, 8948,	11081, 12207,
9568, 9573,	9224, 9225,	12208, 12572,
10280, 10291,	9237, 9238,	12573, 12776,
10302, 10451, 11028	11075, 11077,	12777, 12960,
\thempfootnote ....	11657, 11659,	12961, 13425,
..... 9527, 11028	12205, 12206,	13428, 13925,
\theorem@indent ...	12570, 12571,	13928, 14528, 14531
..... 11683,	12774, 12775,	\thetable 1970, 4850,
11684, 11703, 11704	12958, 12959,	5029, 5276,
\theorem@prework . 11677	13424, 13916,	6888, 8956, 9221,
\theorem@postskipamount	13924, 14523, 14527	9234, 11088,
..... 11678, 11698	\thesubparagraph 22,	12214, 12577,
\theorem@preskipamount	148, 471, 624,	12772, 12955,
..... 11681, 11701	880, 1144, 4845,	13940, 14539, 14752
\thepage .....	5024, 5283, 6772,	\thinlines ... 5527,
1562, 1567, 2224,	6895, 8951, 9228,	5537, 5550,
3065, 3177, 3178,	9241, 11082,	5560, 5573,
3179, 3188, 3189,	12209, 12574,	5583, 5596, 5606
4347, 4348, 4359,	12778, 12962,	\thispagestyle ....
4360, 4361, 4674,	13429, 13929, 14532	..... 97, 109,
5817, 5835, 5982,	\thesubsection .. 19,	152, 389, 522,
6000, 15599, 16224	20, 145, 146,	537, 743, 788,
\theparagraph ... 21,	468, 469, 621,	997, 1042, 1249,
22, 147, 148, 470,	622, 877, 878,	4248, 4270, 4291,
471, 623, 624,	1141, 1142, 3890,	4739, 4918, 5131,
879, 880, 1143,	4842, 4843, 5021,	5194, 6735, 6832,
1144, 3897, 4844,	5022, 5280, 5281,	6948, 6951, 8913,



10495, 10498,	12372, 12470,	\tocstyle@feature@pagenumberbox
11065, 12091,	12472, 12478,	..... 15391, 15394
12303, 12348,	12481, 12482, 12487	\tocstyle@feature@pagenumberhook
12444, 12690,	\titlefont ... 2104,	..... 15392, 15394
12811, 12873,	2112, 6176, 13224,	\tocstyle@feature@parfillskip
13210, 13283,	13337, 13692,	..... 15371, 15372
13678, 13751,	13805, 14326, 14439	\tocstyle@feature@raggedhook
14312, 14385, 14972	\titleformat . 3873,	..... 15307
\thm@topsepadd 11678,	3880, 3887, 3894	\tocstyle@feature@spaceafternumber
11679, 11682,	\titlehead .....	..... 15408,
11698, 11699, 11702	13307, 13775, 14409	15412, 15433, 15437
\thr@@ 276, 292, 1308,	\titlepage .... 548,	\tocstyle@indentstyle
1326, 1350, 1359,	857, 1111, 4805,	..... 15358, 15428
4692, 4707, 7479,	4998, 12102, 12554	\tocstyle@l@define
7483, 14794, 14814	\titlepagestyle ...	.. 15445, 15448,
\threecolumnfootnotes	13283, 13751, 14385	15453, 15457,
..... 7344	\titlespacing .....	15461, 15465,
\threecolumnfootstyle	.. 3901, 3902, 3903	15469, 15473,
..... 7433	\titlestyle . 2112, 6207	15477, 15481, 15513
\tiny ... 1637, 3660, 4017	\toaddress . 6957, 10504	\tocstyle@macrochangewarning
\title . 247, 365, 401,	\toc@headstar .....	..... 15501, 15508
708, 753, 962,	..... 14962, 14967	\tocstyle@numberline
1007, 1214, 1259,	\toc@l@number 13365,	..... 15287, 15406
1607, 2126, 2165,	13366, 13400,	\tocstyle@saved@dottedtocline
4162, 4177, 4902,	13401, 13833,	..... 15503
5081, 5170, 5206,	13834, 13860,	\tocstyle@saved@numberline
6711, 6745, 6808,	13861, 13890,	..... 15511
6844, 8889, 8923,	13891, 14467,	\tocstyledepth 15298,
12268, 12313,	14468, 14497, 14498	15310, 15322,
12409, 12456,	\toclevel@subfigure	15342, 15343,
12661, 12702,	..... 15174	15346, 15364,
12849, 12885,	\toclevel@subtable 15194	15365, 15414,
13305, 13773, 14407	\tocstyle@numberline	15416, 15418, 15422
\TitleBarFrame .....	..... 15409,	\tocstyleTOC .....
... 9578, 9597,	15411, 15429,	.. 15310, 15313,
9599, 9601, 9603	15431, 15434, 15436	15314, 15316,
\titlecolour 2095, 6143	\tocstyle@activate@all@l	15318, 15322,
\titlecontents .....	..... 15522	15323, 15325,
... 3929, 3936,	\tocstyle@activate@features	15326, 15330,
3943, 3950, 3957	..... 15299	15334, 15335,
\TitleFont 657, 673,	\tocstyle@dottedtocline	15338, 15339,
764, 766, 772,	..... 15286	15342, 15343,
911, 927, 1018,	\tocstyle@feature@dothook	15346, 15348,
1020, 1026, 1163,	..... 15385	15350, 15351,
1179, 1271, 1273,	\tocstyle@feature@entryhook	15355, 15360,
1279, 1282, 1283,	..... 15381	15361, 15364,
1288, 4867, 5046,	\tocstyle@feature@entryvskip	15365, 15414,
12217, 12233,	..... 15300, 15303	15416, 15417, 15421
12324, 12326,	\tocstyle@feature@leaders	\today .....
12332, 12354,	..... 15383, 15388	4171

<code>\toks</code> . . . . . 118, 120, 1393, 1394, 1396, 1397, 3557, 3558, 3564, 5437, 9656, 9657, 9658	<code>\ttl@a</code> . . . . . 14862, 14864 <code>\ttl@b</code> . . . . . 14857, 14858, 14862, 14864 <code>\ttl@beginlongest</code> 14832 <code>\ttl@calc</code> . . 14827, 14839 <code>\ttl@changeccentercr</code> . . . . . 14831 <code>\ttl@contentsstretch</code> . . . . . 14869 <code>\ttl@corr</code> . . . . . 14884, 14885, 14888 <code>\ttl@endlongest</code> . . 14847 <code>\ttl@filleft</code> 14821, 14850 <code>\ttl@filright</code> . . . . . . . . . . 14822, 14851 <code>\ttl@glcmds</code> . . . . . 14834 <code>\ttl@hmode@error</code> . 14833 <code>\ttl@leaders</code> . . . . 14886 <code>\ttl@lselect</code> 14893, 14896 <code>\ttl@makeline</code> . . . . . . . . . . 14827, 14882 <code>\ttl@margin</code> 14881, 14887 <code>\ttl@midlongest</code> . . 14846 <code>\ttl@outnoblock</code> . . 14860 <code>\ttl@savel@chapter</code> 14895 <code>\ttl@savel@part</code> . . 14892 <code>\ttl@hang</code> . . . . . 14826 <code>\turn</code> . . . . . 13094 <code>\turnbox</code> . . . . . 13115 <code>\tw@</code> . . . . . 275, 283, 1307, 1315, 1349, 1353, 1358, 1892, 2401, 7339, 7343, 8974, 8975, 9655, 9659, 9660, 9674, 9678, 9683, 9686, 9697, 9701, 9702, 9703, 9704, 9707, 9818, 9820, 9821, 9823, 9824, 9827, 9829, 9830, 9864, 9866, 9867, 9869, 9870, 9873, 9875, 9876, 10594, 11435, 11456, 11459, 11460, 11464, 11465, 11471, 11472,	11476, 11477, 11481, 11482, 11489, 11494, 11958, 11959, 13166, 13634, 14138, 14268, 14770, 14793, 14801, 15086, 15786, 15787, 16042, 16046, 16048 <code>\twocolumn</code> . . . . 382, 519, 535, 736, 786, 990, 1040, 1242, 1561, 4737, 4916, 5128, 5187, 5816, 5981, 6728, 6825, 8906, 11056, 12089, 12296, 12346, 12437, 12683, 12808, 12866, 13276, 13744, 14378, 14938, 14944, 14949, 14956, 14961, 14966 <code>\twocolumnfootnotes</code> 7197 <code>\twocolumnfootstyle</code> . . . . . 7292 <code>\typeout</code> . . . . . 1455, 1457, 3061, 3063, 3064, 3065, 3067, 3069, 3070, 3071, 9262, 15310, 15322, 15342, 15343, 15346, 15364, 15365
<code>\toks@</code> . 117, 121, 9007, 9008, 9009, 9010, 9039, 9040, 9041, 9042, 9852, 9855, 9889, 9891, 9895, 9897, 9900		
<code>\tolerance</code> . . . 7244, 7388, 7531, 7678, 7825, 7972, 8119, 8266, 8413		
<code>\toname</code> . . . . 6957, 10504		
<code>\topheight</code> . . . . . . . . 11781, 11783, 11784, 11785, 11787, 11793, 11795, 11797, 11798, 11799, 11862, 11863, 11864, 11865, 11869, 11870, 11874		
<code>\topmargin</code> 1577, 2049, 6428, 9179, 16299		
<code>\topmark</code> . . . . . 9007, 9016, 9039, 9048		
<code>\topsep</code> . . 1719, 1728, 2238, 2864, 4011, 4053, 11097, 11099		
<code>\topskip</code> . . . . . 228, 1585, 5877, 5880, 9662, 9664, 9669, 11103, 11357, 14938, 14944, 14949, 14956, 14961, 14966		
<code>\totalheight</code> . . . . 9882		
<code>\traditionalpoem</code> . 4572		
<code>\trimb</code> . . . . . 3559, 3566		
<code>\trimc</code> . . . . . 3568		
<code>\trivlist</code> . . . . . . 9090, 11680, 11700		
<code>\ttdefault</code> . . 6082, 6174		
<code>\ttfamily</code> . . . . . 1624, 1664, 1665, 1667, 1668, 1669, 1670, 1671, 1672, 1673		

## U

<code>\uc@authornothanks</code> . . . . . 685, 714, 719, 939, 968, 973, 1191, 1220, 1225, 4879, 5058, 12245, 12274, 12279, 12384, 12415, 12420	
<code>\uc@ax</code> . . . . . 715, 716, 969, 970, 1221, 1222, 12275, 12276, 12416, 12417	

<code>\uc@nothanks</code> . . . 676,	4994, 12112,	5631, 5648, 5652,
713, 714, 723,	12123, 12124,	5687, 5730, 5787,
930, 967, 968,	12126, 12177,	5795, 5796,
977, 1182, 1219,	12185, 12497,	5805, 5883,
1220, 1229, 4870,	12498, 12500,	5885, 5889,
5049, 12236,	12564, 12601, 12609	5892, 5898,
12273, 12274,	<code>\unitlength</code> . . . 5527,	5902, 5951, 5959,
12283, 12375,	5537, 5550,	5960, 5969, 6017,
12414, 12415, 12424	5560, 5573,	6248, 6251, 6252,
<code>\uc@tx</code> . . . . . 713,	5583, 5596, 5606	6269, 6272, 6273,
721, 967, 975,	<code>\unkern</code> . . . . . 3681	6298, 6305, 6310,
1219, 1227, 12273,	<code>\unpenalty</code> . . . 5370,	6315, 6355, 6360,
12281, 12414, 12422	5860, 5872,	6364, 6369, 7041,
<code>\uc@ty</code> . . . . . 722, 723,	5883, 5889, 8519,	7054, 7067, 7128,
976, 977, 1228,	8537, 8547, 9686	7160, 7166, 7196,
1229, 12282,	<code>\unrestored@protected@xdef</code>	7257, 7269, 7282,
12283, 12423, 12424	. . . . . 1836,	7322, 7401, 7412,
<code>\undefined</code> . . . 4525,	1844, 1852, 3761,	7424, 7462, 7544,
4578, 4581, 4583,	3788, 3815, 4551,	7556, 7569, 7609,
13530, 13532,	4558, 4565, 9400,	7691, 7703, 7716,
13534, 14054,	9409, 9558,	7756, 7838, 7850,
14056, 14058,	9573, 10280,	7863, 7903, 7985,
14645, 14647, 14649	10291, 10302, 10313	7997, 8010, 8050,
<code>\underline</code> 15999, 16007	<code>\unsetfootnoteRL</code> . .	8132, 8144, 8157,
<code>\undertext</code> . . . . . 16007	. . . . . 9415, 9416	8197, 8279, 8291,
<code>\unexpanded</code> . . . . .	<code>\unsetLTR</code> . . . 11940, 15764	8304, 8344, 8426,
. . . . . 2428, 2437,	<code>\unsetRL</code> . . . 11965, 15795	8438, 8451, 8491,
2438, 2445, 2446,	<code>\unsetRTL</code> . . . 11939, 15763	8514, 8621, 8634,
2459, 2460, 2467,	<code>\unskip</code> 45, 58, 73, 179,	8647, 8695, 8714,
2468, 2569, 2690	192, 206, 1375,	8721, 8745, 8753,
<code>\unhbox</code> . . . . . 1423,	1376, 1377, 3115,	8759, 8765, 9479,
4406, 4655, 5463,	3118, 3121, 3124,	9492, 9505, 9541,
8516, 8540, 8550,	3767, 3794, 3821,	9546, 9649,
8553, 8716, 8718,	4433, 4444, 5367,	9659, 9686,
8723, 8725,	5860, 5872,	11003, 11021,
15902, 15909,	5883, 5885,	11211, 11213,
15929, 16052,	5889, 5893, 7155,	11221, 11239,
16053, 16054, 16055	8517, 8518, 9536,	11241, 11293,
<code>\unhcopy</code> . . . . . 14780	10997, 11000,	11295, 11303,
<code>\unitindent</code> . . . 558,	13099, 13109,	11321, 11323,
569, 570, 572,	13127, 13527,	11375, 11819,
645, 653, 798,	13548, 13553,	11823, 11828,
799, 801, 867,	13562, 14051,	11832, 11844,
868, 870, 871,	14072, 14077,	11855, 11875,
883, 890, 984,	14086, 14642,	11878, 11883, 15929
1056, 1057, 1059,	14663, 14668,	<code>\unvcopy</code> 5855, 6292, 6349
1121, 1130, 1138,	14677, 15859, 16256	<code>\uppercase</code> 235, 693,
4753, 4754, 4756,	<code>\unvbox</code> . . . 1959, 1984,	713, 947, 967,
4830, 4838, 4932,	1989, 1998, 2001,	1199, 1219, 4887,
4933, 4935, 4986,	5381, 5382, 5628,	5066, 12253,

12273, 12392, 12414	10603, 10605,	\varcustomer . 14160,
\uppercasenonmath . 110	11890, 11891, 15715	14186, 14187, 14190
\uppermargin . . . . 6412	\usecounter . . . . 87,	\varinvoice . . 14161,
\uppertitleback . . .	221, 500, 634,	14192, 14193, 14196
13310, 13778, 14412	902, 1154, 2244,	\varmyref . . . . 14159,
\upshape . . . . . 3934,	4049, 4713, 4819,	14180, 14181, 14184
3941, 3948, 3955,	5012, 5322, 6663,	\varrefitemi . 14162,
3962, 6083,	6935, 8851,	14198, 14199, 14202
6087, 6088, 6175,	12197, 12590,	\varrefitemii . 14163,
6180, 6181, 11981	12788, 12992,	14204, 14205, 14208
\url@ . . . . . 10459	13459, 13464,	\varrefitemiii 14164,
\urlstyle . . . . . 2068	13983, 13988,	14210, 14211, 14214
\usebox . . . . . 1704,	14574, 14579, 14911	\varrefitemnamei 14200
1714, 2962, 3088,	\usekomafont . 13180,	\varrefitemnameii 14206
3090, 3095,	13189, 13226,	\varrefitemnameiii 14212
3097, 3106, 3107,	13339, 13375,	\varyourmail . 14158,
3110, 3111, 3318,	13376, 13411,	14174, 14175, 14178
6518, 6521, 6529,	13412, 13648,	\varyourref . . 14157,
6536, 6544, 6551,	13657, 13694,	14168, 14169, 14172
6594, 9970,	13807, 13843,	\vbadness . . . . .
9974, 10057,	13844, 13870,	7185, 7189, 9005,
10059, 10063,	13871, 13901,	9037, 9138, 11771
10065, 10070,	13902, 14282,	\vbox . . . . . 28, 163,
10072, 10076,	14291, 14328,	233, 318, 324,
10078, 10082,	14441, 14477,	464, 650, 888,
10084, 10088,	14478, 14508, 14509	1135, 1343, 1410,
10090, 10096,		1916, 1984, 1989,
10097, 10100,		1992, 1997, 1998,
10101, 10105,		2001, 3345, 3346,
10106, 10109,		3348, 4393, 4835,
10110, 10113,		4991, 5268, 5375,
10114, 10117,		5380, 5450,
10118, 10132,		5628, 5631, 5648,
10133, 10135,		5652, 5663,
10136, 10148,		5673, 5685,
10149, 10151,		5699, 5712, 5728,
10152, 10158,		5749, 5755, 5760,
10159, 10162,		5763, 5769, 5772,
10163, 10167,		5777, 5782, 5786,
10168, 10171,		5794, 5804, 5855,
10172, 10175,		5883, 5885,
10176, 10179,		5888, 5897,
10180, 10187,		5915, 5927, 5939,
10189, 10193,		5940, 5942,
10195, 10200,		5946, 5950,
10202, 10206,		5958, 5968,
10208, 10212,		6016, 6022, 6240,
10214, 10218,		6248, 6249, 6257,
10220, 10233,		6261, 6269, 6270,
10235, 10550,		6278, 6292, 6297,
	V	
	\v@aaa . . . . . 5748,	
	5750, 5751, 5752,	
	5754, 5756, 5757,	
	5758, 5759,	
	5914, 5916, 5918,	
	5920, 5921, 5926,	
	5927, 5929,	
	5932, 5933, 5936	
	\v@ccc . . . . . 5749,	
	5755, 5757, 5758,	
	5759, 5760, 5769,	
	5777, 5915, 5927,	
	5928, 5932,	
	5935, 5939, 5942	
	\vadjust 4409, 4410, 4417	
	\valign . . . . . 7186, 7190	
	\value . . . . . 3602,	
	3634, 9252,	
	9267, 9268,	
	9271, 9272, 9275,	
	13517, 14041, 14632	

6301, 6304, 6308,	11924,	11925,	8866,	8880,
6309, 6326,	11932,	11992,	12103,	12106,
6333, 6349, 6354,	12182,	12606,	12230,	12259,
6358, 6359,	12764,	12947,	12369,	12398,
6362, 6363,	13185,	13503,	12555,	12558,
6378, 6385, 6677,	13544,	13653,	12636,	12650,
6977, 7040, 7053,	14027,	14068,	12824, 12838, 16302	
7066, 7126, 7256,	14152,	14287,	\vfill 4244, 7186, 7190,	
7268, 7281, 7321,	14618,	14659,	11870,	11875,
7400, 7411, 7423,	14747,	14782,	11876,	13024,
7461, 7543, 7555,	14787,	15444,	13039,	13071,
7568, 7608, 7690,	15447,	15452,	13088,	13218,
7702, 7715, 7755,	15456,	15460,	13240,	13245,
7837, 7849, 7862,	15464,	15468,	13251,	13686,
7902, 7984, 7996,	15472,	15476,	13708,	13713,
8009, 8049, 8131,	15480,	15741,	13719,	14320,
8143, 8156, 8196,	15748,	15749,	14342, 14347, 14353	
8278, 8290,	15756,	15919,	\vfuZZ . 3570, 3573, 3574	
8303, 8343,	15924,	16020,	\vleftskip . 11071, 11072	
8425, 8437, 8450,	16037,	16077,	\voffset . . . . . 1581	
8490, 8514, 8580,	16096,	16234,	\voidb@x . . . . . 5348	
8591, 8602, 8620,	16270, 16300, 16301		\vpic . 11795, 11805, 11806	
8627, 8633,	\vboxL . . . . . 11925,		\vrighskip 11071, 11072	
8640, 8646,	13014, 13059, 15749		\vrule . . . . . 307,	
8653, 8687, 8694,	\vboxR . . . . . 11917, 15741		1422, 3347, 3348,	
8701, 8742, 8750,	\vcenter . . . . .		4392, 4394, 5462,	
8763, 8838, 9019,	318, 1407, 5447,		5665, 5704, 5767,	
9052, 9139, 9144,	14782, 15796,		5779, 5944, 9021,	
9167, 9180, 9194,	15926, 15927, 16020		9056, 9765, 9784,	
9339, 9478, 9491,	\veqno . . . . . 254, 255		10916, 10952,	
9504, 9522,	\VerbBox . . . . 6575, 6577		11215, 11222,	
9646, 9659,	\verse@i . 4423, 4454,		11247, 11297,	
9683, 9762,	4460, 4468, 4509		11304, 11330,	
9782, 10513,	\verse@ii . . . . 4434,		11357, 11466,	
10925, 10965,	4455, 4461, 4463,		11474, 14735,	
11003, 11103,	4469, 4471, 4509		14777, 16023,	
11205, 11210,	\versewidth . . . . .		16079, 16101, 16248	
11212, 11220,	. . 4386, 4396, 4488		\vsize 1976, 1996, 2004,	
11238, 11243,	\vfil . . . . . 340,		5825, 5990,	
11287, 11292,	354, 549, 552,		9159, 9611, 9662	
11294, 11302,	670, 699, 858,		\vskip . 236, 239, 341,	
11320, 11325,	861, 924, 953,		344, 350, 409,	
11353, 11530,	1112, 1115, 1176,		415, 421, 425,	
11805, 11806,	1205, 4393, 4806,		489, 567, 671,	
11819, 11823,	4809, 4864, 4893,		680, 690, 761,	
11828, 11832,	4999, 5002,		765, 771, 775,	
11844, 11855,	5043, 5072,		796, 925, 934,	
11870, 11872,	5145, 5159, 6248,		944, 1015, 1019,	
11874, 11877,	6269, 6688,		1025, 1029, 1054,	
11882, 11917,	6702, 6783, 6797,		1177, 1186, 1196,	

1267, 1272, 1278,	11419,	11770,	14339,	14355,
1282, 1288, 1291,	11787,	11808,	14433,	14437,
1931, 4449, 4476,	11874,	12121,	14440,	14442,
4512, 4513, 4519,	12160,	12231,	14449,	14451,
4751, 4790, 4865,	12240,	12250,	14454,	14459,
4874, 4884, 4930,	12321,	12325,	14494,	14613,
4969, 5044, 5053,	12331,	12335,	14620,	14704,
5063, 5094,	12370,	12379,	14706,	14710,
5099, 5103, 5105,	12389,	12464,	14712,	15030,
5111, 5115, 5117,	12471,	12477,	15049,	15070,
5146, 5149, 5155,	12481,	12487,	15087,	15104,
5214, 5220, 5226,	12490,	12495,	15121,	15138,
5230, 5250,	12534,	12637,	15156,	15175,
5291, 5296, 5304,	12640,	12646,	15195,	15230,
5686, 5729, 5789,	12710,	12716,	15301,	15485,
5790, 5798,	12721,	12724,	15535,	15539,
5799, 5808,	12743,	12825,	15558,	15941,
5809, 5890,	12828,	12834,	15950,	15959,
5953, 5954,	12893,	12899,	15968,	16058,
5962, 5963,	12905,	12909,	16234,	16299,
5972, 5973, 6313,	12929,	12969,	16310, 16325, 16333	
6367, 6644, 6652,	12973,	12981,	\vspace . . 2168, 2955,	
6689, 6692,	13179,	13188,	3039, 3047,	
6698, 6753,	13222,	13225,	3625, 3629,	
6757, 6763, 6767,	13227,	13233,	3689, 3693,	
6784, 6787, 6793,	13235,	13237,	3706, 3710, 3723,	
6852, 6858,	13253,	13331,	3727, 3838, 3845,	
6864, 6868,	13335,	13338,	3852, 3931, 3938,	
6903, 6908,	13340,	13347,	3945, 3952,	
6917, 7147, 7157,	13349,	13352,	3959, 4242, 4286,	
7169, 8728, 8732,	13357,	13498,	4290, 4679, 4680,	
8746, 8754, 8755,	13505,	13589,	4686, 4687, 5088,	
8800, 8818, 8822,	13591,	13595,	5108, 5285, 5299,	
8830, 8867,	13597,	13647,	6897, 6912, 6956,	
8870, 8876, 8931,	13656,	13690,	6958, 6960, 8813,	
8935, 8941, 8945,	13693,	13695,	8825, 10503,	
9179, 9181, 9182,	13701,	13703,	10505, 10985,	
9538, 9647, 9685,	13705,	13721,	10998, 12964,	
9690, 10579,	13799,	13803,	12976, 14223,	
10943, 11018,	13806,	13808,	14226, 14228,	
11097, 11099,	13815,	13817,	14233, 14938,	
11102, 11143,	13820,	13825,	14944, 14949,	
11152, 11160,	13887,	14022,	14956, 14961, 14966	
11213, 11214,	14029,	14113,	\vsplit . . 5623, 5624,	
11216, 11223,	14115,	14119,	5641, 5645, 5750,	
11240, 11295,	14121,	14165,	5756, 5761, 5916,	
11296, 11298,	14166,	14281,	5918, 5927, 5939,	
11305, 11322,	14290,	14324,	6019, 7195, 9006,	
11364, 11376,	14327,	14329,	9038, 9655,	
11395, 11407,	14335,	14337,	11776, 11779,	

11798,	11799,	10189,	10193,	\windowbox .	11872, 11878
11817,	11821,	10195,	10580,	\wlog	5751, 5757, 5759,
11826,	11830,	10581,	10938,		5920, 5928, 5935
11842, 11853, 11880		11004,	11109,	\write	..... 1962, 4588
\vss	..... 233, 1989,	11113,	11115,	\wstrutbox .	11782, 11784
	2001, 5676, 5715,	11123,	11154,		
	5750, 5756, 5761,	11442,	11763,		X
	5769, 5772, 5777,	11959,	13011,	\XC@tmp	15640, 15641,
	5782, 5917, 5927,	13056,	13112,		15655, 15689,
	5939, 5942, 5946,	13119,	13542,		15690, 15698, 15702
	6020, 6305, 6315,	14066,	14171,	\XC@tstfalse	.....
	6360, 6369, 9195,	14177,	14183,		..... 15640, 15689
	11805,	14189,	14195,	\XC@tsttrue .	15641,
	11877, 11992, 15929	14201,	14207,		15642, 15643,
\vtop	..... 318,	14213,	14219,		15690, 15691, 15692
	1342, 1409, 3406,	14657,	14840,	\XC@bidideclaredcolor	
	3450, 3494, 5381,	14857,	15569,		..... 15696, 15701
	5449,	15613,	15787,	\XC@bidideclaredcolor	
	14782,	15906, 15995, 16327			..... 15695, 15697
	16020, 16149, 16193	\WF@everypar ...	15532	\XC@bidiundeclaredcolor	
		\WF@adjlw ..	15572, 15597		..... 15680, 15682
		\WF@adjtlm .	15594, 15597	\XC@coremodel	.....
		\WF@box	.....		..... 15624, 15667
			15569, 15602, 15603	\XC@currentcolor .	
		\WF@floatfalse	15535,		..... 15652,
			15543, 15553, 15556		15655, 15656,
		\WF@fltmcs	..... 15562		15686, 15702, 15703
		\WF@info	.... 15542,	\XC@declaredcolor .	
			15552, 15555,		..... 15647, 15654
			15564, 15599, 15601	\XC@declaredcolor	15646
		\WF@ovh	..... 15569	\XC@display .	15653,
		\WF@place ..	15567, 15573		15657, 15687, 15704
		\WF@putfigmaybe .	15533	\XC@edef ..	15640, 15689
		\WF@size ..	15546, 15600	\XC@fbbox	..... 15708
		\WF@startwrapping	15605	\XC@getmodclr	.....
		\WF@wfname	.....		..... 15620, 15663
			15564, 15599, 15601	\XC@inflate	15634, 15677
		\WF@wrapil	15593, 15596	\XC@let@Nc	15655, 15702
		\whiledo	..... 9143	\XC@mclr ...	15634, 15677
		\widowpenalty	88, 222,	\XC@mmod	.... 15632,
			506, 637, 905,		15633, 15675, 15676
			1157, 2247, 4497,	\XC@mul ...	15635, 15678
			4822, 5015, 5328,	\XC@split	..... 15698
			6666, 6941, 8854,	\XC@tgt@mod	15628, 15671
			11614, 12200,	\XC@type ...	15641, 15690
			12593, 12794,	\XC@undeclaredcolor	
			12998, 13469,		..... 15637, 15648
			13993, 14584, 14917	\xcolor@ ..	15652, 15686
		\width .	9605, 9895, 9897	\xdef	260, 313, 1657,
		\widthof	.... 6443, 6448		1956, 2367, 2445,

2446, 2449, 2450,  
 2467, 2468, 2471,  
 2472, 4400, 4402,  
 4483, 4485, 4487,  
 6258, 6279, 6324,  
 6330, 6331, 6376,  
 6382, 6383,  
 8573, 8678, 8735,  
 9008, 9010, 9040,  
 9042, 9386,  
 10543, 10923,  
 14857, 15326,  
 15330, 15351,  
 15355, 15417,  
 15421, 15567,  
 15572, 15593,  
 15594, 15596, 15597  
 $\backslash$ XeLaTeX . . . . 10487,  
 15791, 16471, 16472  
 $\backslash$ XeTeX . . 10486, 11961,  
 15789, 16469, 16470  
 $\backslash$ xyzzz . . . . . 3551  
  
 Y  
 $\backslash$ yourmailname . . . . 14176  
 $\backslash$ yourrefname . . . . 14170  
  
 Z  
 $\backslash$ z@ 12, 24, 45, 58, 73,  
 95, 99, 107, 124,  
 138, 150, 154, 179,  
 192, 206, 233,  
 241, 245, 277,  
 281, 284, 295,  
 310, 315, 321,  
 322, 386, 433,  
 445, 450, 479,  
 517, 522, 523,  
 533, 537, 538,  
 567, 568, 571,  
 573, 586, 611,  
 665, 682, 740,  
 784, 788, 789,  
 796, 797, 800,  
 803, 815, 832,  
 869, 872, 919,  
 936, 982, 994,  
 1038, 1042, 1043,  
 1054, 1055, 1058,  
 1060, 1073, 1099,

1171, 1188, 1246,  
 1283, 1309, 1313,  
 1316, 1329, 1351,  
 1359, 1377, 1387,  
 1389, 1399, 1401,  
 1406, 1420, 1422,  
 1423, 1876, 1931,  
 1959, 1975, 1977,  
 1984, 1988, 1989,  
 1992, 1998, 2852,  
 2861, 3154, 3387,  
 3391, 3431, 3435,  
 3475, 3479, 4008,  
 4035, 4066, 4078,  
 4256, 4413, 4416,  
 4419, 4460, 4461,  
 4463, 4469, 4483,  
 4487, 4491, 4492,  
 4493, 4494, 4495,  
 4496, 4509, 4582,  
 4594, 4595, 4602,  
 4604, 4617, 4619,  
 4722, 4735, 4739,  
 4740, 4751, 4752,  
 4755, 4757, 4770,  
 4793, 4847, 4849,  
 4851, 4859, 4876,  
 4914, 4918, 4919,  
 4930, 4931, 4934,  
 4936, 4949, 4972,  
 5026, 5028,  
 5030, 5038,  
 5055, 5089, 5109,  
 5126, 5131, 5132,  
 5191, 5238, 5253,  
 5273, 5275, 5277,  
 5286, 5300,  
 5350, 5351, 5362,  
 5364, 5392,  
 5394, 5439, 5441,  
 5446, 5460, 5462,  
 5463, 5468, 5469,  
 5470, 5471, 5472,  
 5506, 5517, 5635,  
 5744, 5791, 5800,  
 5810, 5828, 5831,  
 5868, 5910, 5955,  
 5964, 5974, 5993,  
 5996, 6246, 6267,  
 6284, 6285, 6287,

6288, 6296, 6318,  
 6320, 6323, 6341,  
 6342, 6344, 6345,  
 6353, 6370,  
 6372, 6375, 6557,  
 6579, 6581, 6583,  
 6586, 6588,  
 6590, 6592,  
 6594, 6595, 6601,  
 6606, 6620,  
 6634, 6647,  
 6732, 6829,  
 6875, 6885,  
 6887, 6889,  
 6898, 6913, 7003,  
 7019, 7035, 7049,  
 7062, 7075, 7110,  
 7115, 7170, 7171,  
 7243, 7387, 7530,  
 7677, 7824, 7971,  
 8118, 8265, 8412,  
 8523, 8608, 8612,  
 8616, 8708, 8729,  
 8730, 8731, 8788,  
 8803, 8814, 8826,  
 8910, 8953, 8955,  
 8957, 8986, 9125,  
 9178, 9195, 9218,  
 9220, 9222, 9231,  
 9233, 9235, 9381,  
 9430, 9446, 9461,  
 9487, 9500, 9513,  
 9527, 9531, 9652,  
 9702, 9709, 9735,  
 9736, 9737, 9810,  
 9811, 9812, 9817,  
 9818, 9819, 9820,  
 9821, 9823, 9824,  
 9826, 9827,  
 9829, 9863,  
 9864, 9865,  
 9866, 9867,  
 9869, 9870,  
 9872, 9873, 9875,  
 10566, 10611,  
 10885, 10887,  
 10919, 10925,  
 10928, 10933,  
 10936, 10952,  
 10976, 10978,



11000,	11029,	13011,	13012,	15137,	15155,
11059,	11062,	13013,	13056,	15248,	15301,
11086,	11195,	13057,	13058,	15306,	15311,
11199,	11209,	13096,	13100,	15359,	15485,
11267,	11277,	13101,	13106,	15542,	15549,
11281,	11291,	13110,	13111,	15550,	15568,
11346,	11363,	13112,	13117,	15584,	15587,
11372,	11374,	13118,	13119,	15596,	15597,
11395,	11407,	13124,	13128,	15599,	15603,
11419,	11445,	13129,	13171,	15610,	15611,
11456,	11604,	13179,	13188,	15612,	15613,
11608,	11649,	13212,	13235,	15708,	15715,
11659,	11891,	13253,	13280,	15757,	15759,
11933,	11935,	13324,	13349,	15785,	15786,
11957,	11958,	13370,	13393,	15787,	15810,
11959,	11968,	13406,	13498,	15811,	15812,
11969,	11992,	13505,	13550,	15880,	15881,
12037,	12038,	13639,	13647,	15885,	15941,
12052,	12055,	13656,	13680,	15950,	15959,
12069,	12087,	13703,	13721,	15968,	15972,
12091,	12092,	13748,	13792,	15992,	15993,
12121,	12122,	13817,	13838,	16025,	16036,
12125,	12127,	13865,	13896,	16044,	16049,
12140,	12163,	14022,	14029,	16058,	16130,
12211,	12213,	14074,	14142,	16134,	16174,
12215,	12225,	14273,	14281,	16178,	16219,
12242,	12300,	14290,	14314,	16223,	16226,
12344,	12348,	14337,	14355,	16236,	16237,
12349,	12364,	14382,	14426,	16241,	16248,
12381,	12441,	14451,	14472,	16280,	16297,
12482,	12495,	14503,	14613,	16308,	16336, 16337
12496,	12499,	14620,	14665,	\z@skip ..	1931, 9176,
12501,	12514,	14737,	14761,	9177,	10976,
12537,	12576,	14773,	14777,	10979,	12052,
12578,	12580,	14795,	14799,	12056,	12066,
12635,	12678,	14806,	14817,	14741,	14746,
12687,	12714,	14824,	14825,	14780,	14786,
12731,	12746,	14835,	14839,	15971,	15972,
12769,	12771,	14840,	14841,	16029,	16035, 16297
12773,	12806,	14844,	14853,	\zifrefundefined ..	
12811,	12812,	14854,	14856,	.....	9284, 9307
12870,	12917,	14857,	14859,	\zref@extractdefault	
12932,	12952,	14867,	14872,	.....	9289, 9310
12954,	12956,	14887,	14972,	\zref@labelbyprops	
12965,	12977,	14973,	15047,	.....	9255, 9330

## 9 Change History

v13.9

General: Added implementaion of the

package. .... 1