

# The **bid**i Package



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

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

April 23, 2014      Version 14.8

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

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

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

# Contents

<b>I</b>	<b>LaTeX Manual</b>	<b>5</b>
<b>1</b>	<b>Basics</b>	<b>5</b>
1.1	Loading The Package . . . .	5
1.2	bidirectional Symbol . . . . .	6
1.3	Commands for Version number, and Date of The Package	7
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 Environments . . . . .	9
1.8	Typesetting Short LTR and RTL Texts . . . . .	9
1.9	Footnotes . . . . .	10
1.9.1	Footnote Rule . . .	11
1.10	Two Column Typesetting .	11
1.11	RTL cases . . . . .	12
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	\bidirllap and \bidirlap Commands . . . . .	14
1.18	LTRitems and RTLitems Environments . . . . .	14
1.19	LTRbibitems and RTLbibitems Environments . . . . .	16
1.20	\setLTRbibitems, \setRTLbibitems, and \setdefaultbibitems commands . . . . .	16
1.21	Typesetting margin par . .	17
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>18</b>
2.1	Color . . . . .	18
2.2	The dblfnote package . . . .	18
2.3	Hyperref . . . . .	19
2.4	flowfram Package . . . . .	19
2.5	Multicolumn Typesetting .	19
<b>3</b>	<b>Extra bidi Packages and Classes</b>	<b>19</b>
3.1	bidi-longtable package . . . .	19
3.2	biditufte bundle . . . . .	20
3.3	Typesetting TeX and LaTeX Codes . . . . .	20
3.4	Typesetting Poems . . . . .	20
3.5	Typesetting Resumé . . . .	21
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>23</b>
4.1	Equating Conditionals . . .	23
4.2	RTL Conditional . . . . .	23
4.3	Main RTL Conditional . . .	24
4.4	Latin Conditional . . . . .	24
4.5	Tags Internal Macro . . . .	24
4.6	Definition File Loaded Internal Macro . . . . .	24
4.7	Tabular Conditional . . . .	24
4.8	Footnote Conditional . . . .	24
4.9	Direction Ensuring Macros	25
4.10	Reset Direction Macro . . .	25
<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	26
5.3	Turning TeX--XeT features on and off . . . . .	26
5.4	Paragraph Switching Commands . . . . .	26
5.5	Paragraph Switching Environments . . . . .	27
5.6	Typesetting Short LTR and RTL Texts . . . . .	27
5.7	Primitive-like commands . .	28
5.8	Something To know about \hbox . . . . .	28
5.9	Typesetting Logos . . . . .	29

<b>6</b>	<b>Some Useful Internal Macros and Programming Tips</b>	<b>29</b>	7.43	cuted-xetex-bidi.def . . . . .	146
6.1	RTL Conditional . . . . .	29	7.44	cvthemebidicasual.sty . . . . .	154
6.2	Main RTL Conditional . . . . .	29	7.45	cvthemebidiclassic.sty . . . . .	156
6.3	Direction Ensuring Macros . . . . .	29	7.46	dblfnote-xetex-bidi.def . . . . .	158
6.4	Reset Direction Macro . . . . .	29	7.47	draftwatermark-xetex-bidi.def . . . . .	161
<b>7</b>	<b>bidi implementation</b>	<b>30</b>	7.48	eso-pic-xetex-bidi.def . . . . .	161
7.1	amsart-xetex-bidi.def . . . . .	30	7.49	empheq-xetex-bidi.def . . . . .	162
7.2	amsbook-xetex-bidi.def . . . . .	32	7.50	extarticle-xetex-bidi.def . . . . .	165
7.3	amsmath-xetex-bidi.def . . . . .	35	7.51	extbook-xetex-bidi.def . . . . .	169
7.4	amstext-xetex-bidi.def . . . . .	35	7.52	extletter-xetex-bidi.def . . . . .	172
7.5	amsthm-xetex-bidi.def . . . . .	35	7.53	extrafootnotefeatures-xetex-bidi.def . . . . .	173
7.6	array-xetex-bidi.def . . . . .	35	7.54	extreport-xetex-bidi.def . . . . .	209
7.7	article-xetex-bidi.def . . . . .	37	7.55	fancybox-xetex-bidi.def . . . . .	213
7.8	artikel1-xetex-bidi.def . . . . .	41	7.56	fancyhdr-xetex-bidi.def . . . . .	213
7.9	artikel2-xetex-bidi.def . . . . .	46	7.57	fix2col-xetex-bidi.def . . . . .	214
7.10	artikel3-xetex-bidi.def . . . . .	51	7.58	fleqn-xetex-bidi.def . . . . .	215
7.11	arydshln-xetex-bidi.def . . . . .	56	7.59	float-xetex-bidi.def . . . . .	216
7.12	bidi.sty . . . . .	59	7.60	floatrow-xetex-bidi.def . . . . .	216
7.13	bidi.tex . . . . .	60	7.61	flowfram-xetex-bidi.def . . . . .	216
7.14	bidi2in1.sty . . . . .	62	7.62	footnote-xetex-bidi.def . . . . .	219
7.15	bidicode.sty . . . . .	63	7.63	framed-xetex-bidi.def . . . . .	226
7.16	bidiftnxtra.sty . . . . .	65	7.64	ftnright-xetex-bidi.def . . . . .	229
7.17	bidi-longtable.sty . . . . .	69	7.65	graphicx-xetex-bidi.def . . . . .	230
7.18	bidimoderncv.cls . . . . .	71	7.66	geometry-xetex-bidi.def . . . . .	233
7.19	biditools.sty . . . . .	76	7.67	hvfloating-xetex-bidi.def . . . . .	233
7.20	bidituftefloat.sty . . . . .	87	7.68	hyperref-xetex-bidi.def . . . . .	239
7.21	bidituftesidenote.sty . . . . .	98	7.69	leqno-xetex-bidi.def . . . . .	244
7.22	biditufтетoc.sty . . . . .	108	7.70	letter-xetex-bidi.def . . . . .	244
7.23	bidituftegeneralstructure.sty . . . . .	111	7.71	lettrine-xetex-bidi.def . . . . .	245
7.24	bidituftehyperref.sty . . . . .	113	7.72	listings-xetex-bidi.def . . . . .	247
7.25	biditufтетitle.sty . . . . .	114	7.73	loadingorder-xetex-bidi.def . . . . .	247
7.26	biditufte-handout.cls . . . . .	117	7.74	longtable-xetex-bidi.def . . . . .	252
7.27	biditufte-book.cls . . . . .	118	7.75	mdframed-xetex-bidi.def . . . . .	254
7.28	bidipoem.sty . . . . .	119	7.76	memoir-xetex-bidi.def . . . . .	255
7.29	bidipresentation.cls . . . . .	125	7.77	midfloat-xetex-bidi.def . . . . .	259
7.30	boek3-xetex-bidi.def . . . . .	127	7.78	minitoc-xetex-bidi.def . . . . .	263
7.31	boek-xetex-bidi.def . . . . .	130	7.79	multicol-xetex-bidi.def . . . . .	264
7.32	bookest-xetex-bidi.def . . . . .	134	7.80	multienum-xetex-bidi.def . . . . .	266
7.33	book-xetex-bidi.def . . . . .	135	7.81	natbib-xetex-bidi.def . . . . .	267
7.34	breqn-xetex-bidi.def . . . . .	139	7.82	newfloat-xetex-bidi.def . . . . .	268
7.35	cals-xetex-bidi.def . . . . .	140	7.83	ntheorem-xetex-bidi.def . . . . .	269
7.36	caption-xetex-bidi.def . . . . .	141	7.84	ntheorem-hyper-xetex-bidi.def . . . . .	269
7.37	caption3-xetex-bidi.def . . . . .	141	7.85	pdfpages-xetex-bidi.def . . . . .	270
7.38	colortbl-xetex-bidi.def . . . . .	141	7.86	pgf-xetex-bidi.def . . . . .	271
7.39	color-xetex-bidi.def . . . . .	142	7.87	picinpar-xetex-bidi.def . . . . .	271
7.40	combine-xetex-bidi.def . . . . .	143	7.88	plain-xetex-bidi.def . . . . .	274
7.41	crop-xetex-bidi.def . . . . .	143	7.89	pstricks-xetex-bidi.def . . . . .	275
7.42	cutwin-xetex-bidi.def . . . . .	145	7.90	quotchap-xetex-bidi.def . . . . .	275
			7.91	ragged2e-xetex-bidi.def . . . . .	276

7.92	rapport1-xetex-bidi.def . . .	278	7.105	tabulary-xetex-bidi.def . . .	333
7.93	rapport3-xetex-bidi.def . . .	283	7.106	titlesec-xetex-bidi.def . . .	333
7.94	refrep-xetex-bidi.def . . .	288	7.107	titletoc-xetex-bidi.def . . .	334
7.95	report-xetex-bidi.def . . .	292	7.108	tocbibind-xetex-bidi.def . . .	335
7.96	rotating-xetex-bidi.def . . .	296	7.109	tocloft-xetex-bidi.def . . .	337
7.97	scrartcl-xetex-bidi.def . . .	299	7.110	tocstyle-xetex-bidi.def . . .	343
7.98	scrbook-xetex-bidi.def . . .	308	7.111	wrapfig-xetex-bidi.def . . .	348
7.99	scrlettr-xetex-bidi.def . . .	319	7.112	xcolor-xetex-bidi.def . . .	349
7.100	scrreprt-xetex-bidi.def . . .	321	7.113	latex-xetex-bidi.def . . .	351
7.101	sidecap-xetex-bidi.def . . .	331	7.114	xltxtra-xetex-bidi.def . . .	367
7.102	stabular-xetex-bidi.def . . .	331	<b>8</b>	<b>Index</b>	<b>367</b>
7.103	subfigure-xetex-bidi.def . . .	332	<b>9</b>	<b>Change History</b>	<b>507</b>
7.104	tabls-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 20092014 Vafa Khalighi
*
* 2014/04/23, v14.8
*
* 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  $\text{T}_{\text{E}}\text{X}$  but lion does not symbolizes `bidi`. **Simorgh**<sup>1</sup> (shown on the first page of this documentation) symbolizes `bidi`.

---

<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>

### 1.3 Commands for Version number, and Date of The Package

`\bidiversion \bididate`

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

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

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

### 1.4 Turning TeX--XeT features on and off

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

`\TeXXeTOn \TeXXeTOff`

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

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

### 1.5 Options of The Package

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

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

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

```

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

```

- ☞ `\normalfootnotes` typesets footnotes in Standard 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 comand 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 `\autofooterule`, `\rightfootnoterule`, `\leftfootnoterule`, and `\textwidthfootnoterule` commands have no effects.

Please also note that if you redefine `\baselinestretch` command or change the value of `\baselineskip` primitive before `\paragraphfootnotes` command, then you may get Arithmetic Overflow error. You should change these after using `\paragraphfootnotes` command.

## 1.6 Paragraph Switching Commands

```

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

```

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

```

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

```



```

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

```

## 1.7 Paragraph Switching Environments

```

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

```

☞ With LTR environment, you can typeset LTR paragraphs.

☞ With RTL environment, you can typeset RTL paragraphs.

```

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

```

## 1.8 Typesetting Short LTR and RTL Texts

```

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

```

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

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

```

1 \begin{document}
2 \begin{RTL}
3 Anyone who reads Old and Middle English \LRE{Short LTR text} literary
  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 \begin{LTR}
7 Anyone who reads Old and Middle English \RLE{Short RTL text} 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 \end{LTR}
11 \end{RTL}
12 \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.

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

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

## 1.10 Two Column Typesetting

```
\RTLdblcol \LTRdblcol
```

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

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

### 1.11 RTL cases

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

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

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

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

### 1.12 Typesetting Logos

```
\XeTeX \XeLaTeX
```

`bidi` defines `XeTeX` and `XeLaTeX` logos and in addition, it makes sure that logos, `TeX`, `LaTeX`, `LaTeX 2ε` are typeset LTR.

### 1.13 Separation Mark

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

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

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

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

```

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

```

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

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

## 1.15 Primitive-like commands

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

- ☞ The syntax of `\hboxR` is exatly the same as the syntax of `\hbox`, but its contents is always typeset RTL.
- ☞ The syntax of `\hboxL` is exatly the same as the syntax of `\hbox`, but its contents is always typeset LTR.
- ☞ The syntax of `\vboxR` is exatly the same as the syntax of `\vbox`, but its contents is always typeset RTL.
- ☞ The syntax of `\vboxL` is exatly 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} </pre>
--

```

3 \setRTL
4 \begin{document}
5 \hbox{This is a Test}
6 \end{document}

```

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

```

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

```

### 1.17 `\bidillap` and `\bidirlap` Commands

In RTL mode, `\llap` and `\rlap` do opposite things. Since these two macros are used in a lot of classes and packages, instead 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 senario as shown below:

```

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

```



```

8 \end{RTLbibitems}
9 \end{thebibliography}
10 \end{document}

```

## 1.21 Typesetting margin par

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

```

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

```

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

## 1.22 Typesetting of Headers and Footers

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

## 1.23 Tabular Typesetting

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

## 1.24 Equation Numbers

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

## 2 Support For Various Packages and Classes

The `bidi` package supports `amsmath`, `amstext`, `amsthm`, `array`, `arydshln`, `breqn`, `cals`, `caption`, `color`, `colortbl`, `crop`, `cuted`, `cutwin`, `dblfnote`, `draftwatermark`, `empheq`, `fancyhdr`, `fancybox`, `fix2col`, `float`, `floatrow`, `flowfram`, `framed`, `ftnright`, `geometry`, `graphicx`, `hvfloa`, `hyperref`, `lettrine`, `listings`, `mdframed`, `midfloat`, `minitoc`, `multicol`, `multienum`, `newfloat`, `pdfpages`, `pstricks`, `quotchap`, `pycinpar`, `ragged2e`, `rotating`, `sidecap`, `stabular`, `subfig`, `subfigure`, `supertabular`, `xtab`, `tbls`, `tabulary`, `PGF & TIKZ`, `tocbibind`, `tocloft`, `tocstyle`, `wrapfig`, `xcolor`, `xltxtra` packages, `amsart`, `amsbook`, `artikel1`, `artikel2`, `artikel3`, `extarticle`, `flashcards`, `standrad article`, `boek`, `boek3`, `standard book`, `boekest`, `extbook`, `extletter`, `scrlettr`, `standard letter`, `memoir`, `extreport`, `rapport1`, `rapport3`, `refrep`, `standard report`, `scrartcl`, `scrbook`, `scrcrpt` classes and any other packages and classes that relies on these packages and classes. This means, you can use all these packages and classes in addition to other packages and classes that rely on these packages and classes and use their functionality fully for your bidirectional documents.

We now give some details that you should know about the supported packages or classes.

### 2.1 Color

You can use `color` and `xcolor` packages to typeset texts in colours and colour boxes produced by `\colorbox` and `\fcolorbox` commands. Please note that your Coloured text should not span more than a line, if your text spans more than a line, you will be in trouble which means your whole document, page or paragraph may be coloured. If your texts spans more than a line, then you should use `xecolor` package.

Also if you are going to use `\color` command to colour the text at the beginning of a paragraph, then you should have `\leavevmode` before `\color` command.

For having coloured tabular, you can use `colortbl` package.

### 2.2 The `dblfnote` package

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

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

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

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

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

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

## 2.3 Hyperref

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

## 2.4 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. When using `multicol` package, the following two additional commands are provided:

<code>\RTLmulticolcolumns</code> <code>\LTRmulticolcolumns</code>
---

If the main direction of the document is RTL, then you get RTL multi columns and if the main direction of the document is LTR, then you get LTR multi columns. In addition, `\RTLmulticolcolumns` allows you to have RTL multi columns and `\LTRmulticolcolumns` allows you to have LTR multi columns.

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

## 3 Extra `bidi` Packages and Classes

### 3.1 `bidi-longtable` package

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

### 3.2 bidentu bundle

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

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

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

- ☞ `bidentu-book` and `bidentu-handout` classes provide two extra options; `RTL-geometry` (active when loading either of classes) and `LTRgeometry`.
- ☞ `bidentu` 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 `bidentu` bundle (no need for `soul`, `letterspace` and `macrotype` packages).
- ☞ If you want to configure `bidentu-book` class for your own needs, then you can create a file with the name `bidentu-book.cfg` and put your  $\LaTeX$  macros in that file; similarly, if you want to configure `bidentu-handout` class for your own needs, then you can create a file with the name `bidentu-handout.cfg` and put your  $\LaTeX$  macros in that file.

### 3.3 Typesetting $\TeX$ and $\LaTeX$ Codes

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

`bidi` package provides `bidentnextra` package that solves the issue of footnote in standard  $\LaTeX$ . `bidentnextra` 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 Résumé

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

### 3.6 Print Two Pages On A Single Page

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

### 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

---

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

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 \AddToShipoutPicture{
5 \includegraphics{gradient2.png}
6 }
7 \begin{document}
8 \begin{titlepage}
9 \centering
10 \distance{1}
11 {
12 \Huge \bfseries Title of the presentation \par
13 }
14 \vspace{1.3ex} \large
15 Author\|[2ex]Institution
16 \distance{2}
17 \end{titlepage}
18 \begin{plainslide}[Title of Page]
19 The first page
20 \end{plainslide}
21 \begin{rawslide}
22 The second page
23 \end{rawslide}
24 \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.

You can use `\pause` command to generate pauses in your presentation.

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-pics` 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

<code>\@ensure@RTL{&lt;text&gt;}</code> <code>\@ensure@RL{&lt;text&gt;}</code> <code>\@ensure@LTR{&lt;text&gt;}</code> <code>\@ensure@LR{&lt;text&gt;}</code> <code>\@ensure@dir{&lt;text&gt;}</code> <code>\@ensure@maindir{&lt;text&gt;}</code>
--

- ☞ `\@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

<code>\save@dir</code> <code>\saved@@dir</code> <code>\reset@dir</code>
---

- ☞ `\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;

<code>\input bidi</code>
--------------------------

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

## 5.2 Commands for Version number, and Date of The Package

```
\bidiversion \bididate
```

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

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

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

## 5.3 Turning TeX--XeT features on and off

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

```
\TeXXeTOn \TeXXeTOff
```

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

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

## 5.4 Paragraph Switching Commands

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

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

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

```
1 \input bidi
2 \setRTL%
3 Anyone who reads Old and Middle English literary texts will be
4 familiar with the mid-brown volumes of the EETS, with the symbol
5 of Alfred's jewel embossed on the front cover.
```

```

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

```

## 5.5 Paragraph Switching Environments

```

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

```

☞ With LTR environment, you can typeset LTR paragraphs.

☞ With RTL environment, you can typeset RTL paragraphs.

```

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

```

## 5.6 Typesetting Short LTR and RTL Texts

```

\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

```

```

5 | of Alfred's jewel embossed on the front cover.
6 | \LTR
7 | Anyone who reads Old and Middle English \RLE{Short right to left text}
  | 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 | \endRTL
12 | \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  $\text{\TeX}$  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`

bidit defines XeTeX logo and in addition, it makes sure that the logo, TeX is typeset LTR.

## 6 Some Useful Internal Macros and Programming Tips

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

### 6.1 RTL Conditional

`\if@RTL`

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

### 6.2 Main RTL Conditional

`\if@RTLmain`

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

### 6.3 Direction Ensuring Macros

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

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

### 6.4 Reset Direction Macro

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

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

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

## 7 bidi implementation

### 7.1 amsart-xetex-bidi.def

```

1 \ProvidesFile{amsart-xetex-bidi.def}[2013/04/26 v0.8 bidi adaptations for amsart class for Xe
2 \def\tocline#1#2#3#4#5#6#7{\relax
3   \ifnum #1>\c@tocdepth % then omit
4   \else
5     \par \addpenalty\@secpenalty\addvspace{#2}%
6     \begingroup \hyphenpenalty\@M
7     \ifempty{#4}{%
8       \@tempdima\csname r@tocindent\number#1\endcsname\relax
9     }{%
10      \@tempdima#4\relax
11    }%
12    \parindent\z@ \ifRTL\righskip\else\leftskip\fi#3\relax \advance\ifRTL\righskip\else\leftskip\fi
13    \ifRTL\leftskip\else\righskip\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\ifRTL\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     \ifRTL@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     \@makefntext{%
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         \@makefntext{%
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         \@makefntext{%
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 \uppercase\nonmath\shorttitle
111 \ifx\@empty\shortauthors \let\shortauthors\shorttitle
112 \else \andify\shortauthors
113 \fi
114 \@maketitle@hook
115 \begingroup
116 \@maketitle
117 \toks@{\exp\shortauthors}\@temptokena\exp\shorttitle}%
118 \toks4{\def\{\{ \ignorespaces}\}% defend against questionable usage
119 \edef\@tempa{%
120 \nx\markboth{\the\toks4
121 \nx\MakeUppercase{\the\toks@}}{\the\@temptokena}}%
122 \@tempa
123 \endgroup
124 \c@footnote\z@
125 \cleartopmattertags
126 }

```

## 7.2 amsbook-xetex-bidi.def

```

127 \ProvidesFile{amsbook-xetex-bidi.def}[2013/04/26 v0.9 bidi adaptations for amsbook class for
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\righskip\else\leftskip\fi#3\relax \advance\if@RTL\righskip\else\leftskip\fi#3\relax
139 \if@RTL\leftskip\else\righskip\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 \@makefnmark%
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     \@makefnfntext{%
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         \@makefnfntext{%
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     \@bibtitlestyle
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\rightskip\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\rightskip\else\leftskip\fi\fi
237     #1\par \endgroup
238     \skip@34\p@ \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 XeTeX]
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       \exp\xdef\csname the#2\endcsname{%
261         \exp\@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\f@size#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 \@ne \@cnum \@ne \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   \@cnum

```

```

281 \if \@nextchar c\z@ \else
282 \if \@nextchar \if@RTLtab r\else l\fi\@ne \else
283 \if \@nextchar \if@RTLtab l\else r\fi\@tw@ \else
284 \z@ \@chclass
285 \if \@nextchar |\@ne \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 \fi
297 \def\@tabular{\if@RTL\@RTLtabtrue\fi%
298 \leavevmode
299 \hbox \bgroup\if@RTLtab\beginR \fi $\col@sep\tabcolsep \let\d@llarbegin\beginR
300 \let\d@llarend\endR
301 \@tabarray}
302 \def\endtabular{\endarray $\if@RTLtab\endR\fi\egroup\@RTLtabfalse}
303 \expandafter\let\csname endtabular*\endcsname=\endtabular
304 \def\@array[#1]#2{%
305 \@tempdima \ht \strutbox
306 \advance \@tempdima by\extrarowheight
307 \setbox \@arstrutbox \hbox{\vrule
308 \height \arraystretch \@tempdima
309 \depth \arraystretch \dp \strutbox
310 \width \z@}%
311 \beginR
312 \mkpream{#2}%
313 \xdef\@preamble{\noexpand \ialign \@halignto
314 \bgroup \@arstrut \@preamble
315 \tabskip \z@ \cr}%
316 \endgroup
317 \@arrayleft
318 \if #1t\top \else \if#1b\bottom \else \vcenter \fi \fi
319 \bgroup
320 \let \@sharp ##\let \protect \relax
321 \lineskip \z@
322 \baselineskip \z@
323 \m@th
324 \let\\\@arraycr \let\tabularnewline\\\let\par\@empty \if@RTLtab\hbox\bgroup\beginR\bottom\bgroup
325 \def\@tabarray{\@ifnextchar[\@array]{\@array[c]}}
326 \def\endarray{\crrc \egroup\if@RTLtab\egroup\endR\egroup\fi \egroup \@arrayright \gdef\@pream
327 \def\array{\col@sep\arraycolsep
328 \def\d@llarbegin{$}\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 c
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\@makefntext##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 fo
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*{\headstyle}{%
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{\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@authornothanks\@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 \and \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   \begin{group}
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 fo
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 \ifRTL\righskip\else\leftskip\fi\unitindent
799 \ifRTL\leftskip\else\righskip\fi\unitindent\@plus 1fil
800 \parfillskip\z@
801 \@tempdima\unitindent
802 \advance\@tempdima by \othermargin
803 \parindent\z@
804 \leavevmode
805 \hbox{}\hskip -\ifRTL\righskip\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@ \ifRTL\leftskip\else\righskip\fi \@pnumwidth
816 \parfillskip -\@pnumwidth
817 \leavevmode \bfseries
818 \advance\ifRTL\righskip\else\leftskip\fi\@tempdima
819 \hskip -\ifRTL\righskip\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 {\z@}%
870 \setlength\leftmargin {\unitindent}%

```

```

871             \setlength\rightmargin {\unitindent}%
872             \setlength\parsep      {\z@}%
873         \item[]%
874     \fi}
875     {\if@twocolumn\else\par\endlist\fi}
876 \fi
877 \renewcommand*\thesubsection{\thesection\@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\@makefntext##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   \begin{group}
981     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
982     \long\def\@makefnmark{\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=\@ne
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 fo
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 \begingroup
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\@makefntext##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@authornothanks\@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     \begingroup
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 \head@style \@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}
1287       \if@RTL\begin{tabular}[t]{r}\else\begin{tabular}[t]{l}\fi\@author\end{tabular}\p
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]
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 \@ne \else
1353             \if \if@RTLtab#1l\else#1r\fi\@chnum \tw@ \else
1354             \@chclass
1355             \if #1|\@ne \let\@arrayrule\adl@arrayrule \else
1356             \if #1:\@ne \let\@arrayrule\adl@arraydashrule \else
1357             \if #1;\@ne \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 \@firstampfalse \@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@classstart{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@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{2014/04/23}
1430 \def\bidiversion{v14.8}
1431 \ProvidesPackage{bidi}[\bididate\space \bidiversion\space
1432 Bidirectional typesetting in plain TeX and LaTeX]
1433 \edef\@bidi@info{*****~J%
1434 * ~J%
1435 * bidi package (Bidirectional typesetting in~J%
1436 * plain TeX and LaTeX, using XeTeX engine)~J%
1437 * ~J%
1438 * Description: A convenient interface for~J%
1439 * typesetting bidirectional texts in plain TeX~J%
1440 * and LaTeX. The package includes adaptations~J%
1441 * for use with many other commonly-used packages.~J%
1442 * ~J%
1443 * Copyright 20092014 Vafa Khalighi~J%
1444 * ~J%
1445 * \bididate, \bidiversion~J%
1446 * ~J%
1447 * License: LaTeX Project Public License, version~J%
1448 * 1.3c or higher (your choice)~J%
1449 * ~J%
1450 * Location on CTAN: /macros/xetex/latex/bidi~J%
1451 * ~J%
1452 * Issue tracker: https://github.com/vafa/bidi/issues~J%
1453 * ~J%
1454 * Support: persian-tex@tug.org~J%
1455 *****}
1456 \typeout{\@bidi@info}
1457 \edef\bidi@everyjob{\the\everyjob}
1458 \everyjob{\bidi@everyjob\typeout{\@bidi@info}}
1459 \RequirePackage{iftex}
1460 \RequireXeTeX
1461 \RequirePackage{biditools}

```

```

1462 \RequirePackage{zref-abspage}
1463 \RequirePackage{auxhook}
1464 \RequirePackage{ltxcmds}
1465 \eqnewif{\if@RTLmain}{\if@rlmain}
1466 \eqnewif{\if@RTL}{\if@rl}
1467 \newif\if@Latin
1468 \eqnewif{\if@RTLtab}{\if@tab@rl}
1469 \newif\if@RTLMarginpar
1470 \newif\if@LTRmarginpar
1471 \newif\if@LTRbibitems
1472 \newif\if@RTLbibitems
1473 \newif\if@extrafootnotefeatures
1474 \newif\if@parafootRTL
1475 \newif\if@RTLcolumnfootnotes
1476 \eqnewif{\if@RTL@footnote}{\if@rl@footnote}
1477 \newif\if@bidi@list@minipage@parbox
1478 \newif\if@bidi@list@minipage@parbox@not@nob
1479 \@RTLmainfalse
1480 \AtBeginDocument{%
1481   \if@RTLmain\else
1482     \if@RTL\@RTLmaintrue%
1483     \else\@RTLmainfalse%
1484     \fi%
1485   \fi%
1486 }
1487 \let\n@xt=\
1488 \bidi@newrobustcmd*{\LRE}{\protect\pLRE}%
1489 \def\pLRE{\protect\afterassignment\moreLRE \let\n@xt= }
1490 \bidi@newrobustcmd*{\RLE}{\protect\pRLE}
1491 \def\pRLE{\protect\afterassignment\moreRLE \let\n@xt= }
1492 \def\bracetext{\ifcat\n@xt{\else\ifcat\n@xt}\fi
1493   \errmessage{Missing left brace has been substituted}\fi \bgroup}
1494 \input{latex-xetex-bidi.def}
1495 \input{loadingorder-xetex-bidi.def}
1496 \DeclareOption{RTLdocument}{\@RTLtrue\@RTL@footnotetrue\autofooterule}
1497 \DeclareOption{rldocument}{\@RTLtrue\@RTL@footnotetrue\autofooterule}
1498 \DeclareOption{extrafootnotefeatures}{\@extrafootnotefeaturestrue}
1499 \ProcessOptions
1500
1501 \if@extrafootnotefeatures
1502   \input{extrafootnotefeatures-xetex-bidi.def}
1503 \fi

```

## 7.13 bidi.tex

```

1504 \def\bididate{2014/04/23}
1505 \def\bidiversion{v0.2}
1506 \catcode'\@=11
1507 \let \protect \relax
1508 \newlinechar'\^^J

```

```

1509 \edef\@bidi@info{*****^^J%
1510 * ^^J%
1511 * bidi package (Bidirectional typesetting in^^J%
1512 * plain TeX and LaTeX, using XeTeX engine)^^J%
1513 * ^^J%
1514 * Description: A convenient interface for^^J%
1515 * typesetting bidirectional texts in plain TeX^^J%
1516 * and LaTeX. The package includes adaptations^^J%
1517 * for use with many other commonly-used packages.^^J%
1518 * ^^J%
1519 * Copyright 20092014 Vafa Khalighi^^J%
1520 * ^^J%
1521 * \bididate, \bidiversion^^J%
1522 * ^^J%
1523 * License: LaTeX Project Public License, version^^J%
1524 * 1.3c or higher (your choice)^^J%
1525 * ^^J%
1526 * Location on CTAN: /macros/xetex/latex/bidi^^J%
1527 * ^^J%
1528 * Issue tracker: https://github.com/vafa/bidi/issues^^J%
1529 * ^^J%
1530 * Support: persian-tex@tug.org^^J%
1531 *****}
1532 \message{\@bidi@info}
1533 \edef\bidi@everyjob{\the\everyjob}
1534 \everyjob{\bidi@everyjob\message{\@bidi@info}}
1535 \input iftex.sty
1536 \RequireXeTeX
1537 \newif\if@RTLmain
1538 \newif\if@RTL
1539 \newif\if@sentedir
1540 \newif\if@RTL@footnote
1541 \@RTLmainfalse
1542 \def\setRTLmain{%
1543   \if@RTLmain\else
1544     \if@RTL\@RTLmaintrue%
1545     \else\@RTLmainfalse%
1546     \fi%
1547   \fi%
1548 }
1549 \let\n@xt=\
1550 \protected\def\LRE{\protect\pLRE}%
1551 \def\pLRE{\protect\afterassignment\moreLRE \let\n@xt= }
1552 \protected\def\RLE{\protect\pRLE}
1553 \def\pRLE{\protect\afterassignment\moreRLE \let\n@xt= }
1554 \def\bracetext{\ifcat\n@xt{\else\ifcat\n@xt}\fi
1555   \errmessage{Missing left brace has been substituted}\fi \bgroup}
1556 \input plain-xetex-bidi.def
1557 \catcode'\@=12

```

## 7.14 bidi2in1.sty

```
1558 \NeedsTeXFormat{LaTeX2e}
1559 \ProvidesPackage{bidi2in1}
1560 \pagestyle{plain}
1561 \newcount\evenpage
1562 \newcount\oddpager
1563 \twocolumn
1564 \def\@oddfoot{\evenpage=\thepage%
1565 \multiply\evenpage by 2%
1566 \oddpager=\the\evenpage%
1567 \advance\oddpager by -1%
1568 \hfil\the\evenpage\hfil\hfil\the\oddpager\hfil}%
1569 \def\@evenfoot{\evenpage=\thepage%
1570 \multiply\evenpage by 2%
1571 \oddpager=\the\evenpage%
1572 \advance\oddpager by -1%
1573 \hfil\the\oddpager\hfil\hfil\the\evenpage\hfil}%
1574 \textwidth 9.49in
1575 \textheight 6.7in
1576 \columnsep 0.9in
1577 \columnseprule 0.125pt
1578 \headheight 0cm
1579 \topmargin 0in
1580 \marginparwidth 0in
1581 \marginparsep 0in
1582 \hoffset 0.05in % Corrected
1583 \voffset -0.5in %top margin space is 1.0in by default
1584 \oddsidemargin 0in
1585 \evensidemargin 0in
1586 \headsep 0cm
1587 \topskip 0cm
1588 \parskip 0.15in %
1589 \headsep 0pt
1590 \special{papersize=11.69in,8.26in}
1591 \renewcommand\maketitle{\par
1592 \begingroup
1593 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
1594 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
1595 \long\def\@makefntext##1{\parindent 1em\noindent
1596 \hb@xt@1.8em{\%
1597 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
1598 \@maketitle
1599 \@thanks
1600 \endgroup
1601 \setcounter{footnote}{0}%
1602 \global\let\thanks\relax
1603 \global\let\maketitle\relax
1604 \global\let\@maketitle\relax
1605 \global\let\@thanks\@empty
```

```

1606 \global\let\@author\@empty
1607 \global\let\@date\@empty
1608 \global\let\@title\@empty
1609 \global\let\title\relax
1610 \global\let\author\relax
1611 \global\let\date\relax
1612 \global\let\and\relax
1613 }

```

## 7.15 bidicode.sty

```

1614 \NeedsTeXFormat{LaTeX2e}
1615 \ProvidesPackage{bidicode}
1616 \RequirePackage{xcolor}
1617 \RequirePackage{showexpl}
1618 \definecolor{hellgelb}{rgb}{1,1,0.85}
1619 \definecolor{colKeys}{rgb}{0,0,1}
1620 \definecolor{colIdentifier}{rgb}{0,0,0}
1621 \definecolor{colComments}{rgb}{1,0,0}
1622 \definecolor{colString}{rgb}{0,0.5,0}
1623 \lstset{
1624     language=[LaTeX]TEX,
1625     float=hbp,
1626     basicstyle=\ttfamily\small,
1627     identifierstyle=\color{colIdentifier},
1628     keywordstyle=\color{colKeys},
1629     stringstyle=\color{colString},
1630     commentstyle=\color{colComments},
1631     columns=flexible,
1632     tabsize=4,
1633     gobble =1,
1634     extendedchars=true,
1635     showspace=false,
1636     showstringspaces=false,
1637     numbers=left,
1638     numbersep=0.9em,
1639     numberstyle=\tiny, %
1640     frame=single,
1641     captionpos=b,
1642     xleftmargin=1em,
1643     breaklines=true,
1644     breakautoindent=false,
1645     breakindent=0pt,
1646     escapeinside=**,
1647     pos=r,
1648     explpreset={%
1649     xleftmargin=1em,columns=flexible,language=[LaTeX]TEX},
1650     morekeywords={setLTR,setLR,setRTL,setRL,LRE,LR,RLE,RL,lr,bidiversion,bididate}
1651 }
1652 \newcommand\HLON{%

```

```

1653 \gdef\lst@alloverstyle##1{%
1654     \fboxrule=0pt
1655     \fboxsep=0pt
1656     \fcolorbox{hellgelb}{hellgelb}{\bfseries\strut##1}%
1657 }}
1658 \newcommand\HLOFF{%
1659     \xdef\lst@alloverstyle##1{##1}%
1660 }
1661 \newcommand\Larg [1]{\normalfont\itshape#1\/\}}
1662 \newcommand\Larga[1]{\Larg{#1}$\rangle$}
1663 \newcommand\Largb[1]{\lcb\Larg{#1}\rcb}
1664 \newcommand\Largs[1]{\lsb\Larg{#1}\rsb}
1665 \newcommand\Largr[1]{\lrb\Larg{#1}\rrb}
1666 \newcommand\LBEG[1]{\normalfont\ttfamily\bs{}begin\lcb#1\rcb}}
1667 \newcommand\LEND[1]{\normalfont\ttfamily\bs{}end\lcb#1\rcb}}
1668
1669 \DeclareRobustCommand\bs{\normalfont\ttfamily\symbol{92}}
1670 \DeclareRobustCommand\lcb{\normalfont\ttfamily\char'`}
1671 \DeclareRobustCommand\rcb{\normalfont\ttfamily\char'`}
1672 \DeclareRobustCommand\lsb{\normalfont\ttfamily[]}
1673 \DeclareRobustCommand\rsb{\normalfont\ttfamily{}}
1674 \DeclareRobustCommand\lrb{\normalfont\ttfamily{}}
1675 \DeclareRobustCommand\rrb{\normalfont\ttfamily{}}
1676
1677 \def\Lcs#1{\nxLcs{#1}}
1678 \def\LcsStar#1{\nxLcs{#1}\OptArg*{}}
1679 \def\nxLcs#1{\texttt{\symbol{92}#1}}
1680
1681 \def\Coordx#1{$x_{#1}$}
1682 \def\Coordy#1{$y_{#1}$}
1683 \def\Coordz#1{$z_{#1}$}
1684 \def\Coord#1{\Coordx{#1},\kern 1pt\Coordy{#1}}
1685 \def\Coordn{\Coordx{n},\kern 1pt\Coordy{n}}
1686 \def\CoordIII#1{\Coordx{#1},\kern 1pt\Coordy{#1},\kern 1pt\Coordz{#1}}
1687 \def\CAny{\Coordx{},\kern 1pt\Coordy{}}
1688 \def\CIIIAny{\Coordx{},\kern 1pt\Coordy{},\kern 1pt\Coordz{}}
1689 \def\coord#1{\Coordx{#1},\kern 1pt\Coordy{#1}}
1690 \def\coordin{\Coordx{n},\kern 1pt\Coordy{n}}
1691 \def\coordiia#1{\Coordx{#1},\kern 1pt\Coordy{#1},\kern 1pt\Coordz{#1}}
1692 \def\coordx#1{($x_{#1}$)}
1693 \def\coordy#1{($y_{#1}$)}
1694 \def\coordz#1{($z_{#1}$)}
1695 \def\cAny{(\Coordx{},\kern 1pt\Coordy{}}
1696 \def\ciiiaAny{(\Coordx{},\kern 1pt\Coordy{},\kern 1pt\Coordz{}}
1697
1698 \newsavebox{\boxdef}
1699 \newenvironment{BDef}
1700     {\begin{lrbox}\boxdef
1701         \def\arraystretch{1.0}
1702         \begin{tabular}{@{}l@{}l@{}l@{}}

```



```

1703 }
1704 {\end{tabular}\end{lrbox}
1705
1706 {\BCmd\fbbox{\usebox\boxdef}\endBCmd}
1707 \aftergroup\@afterindentfalse\aftergroup\@afterheading
1708 }
1709
1710 \newenvironment{BDef*}
1711 {\begin{lrbox}\boxdef
1712   \def\arraystretch{1.0}
1713   \begin{tabular}{@{}l@{}l@{}l@{}}
1714 }
1715 {\end{tabular}\end{lrbox}
1716 {\begin{BCmd*}\fbbox{\usebox\boxdef}\end{BCmd*}}
1717 \aftergroup\@afterindentfalse\aftergroup\@afterheading
1718 }
1719 \newenvironment{BCmd*}{
1720   \@beginparpenalty-\@lowpenalty
1721   \topsep\BDefaboveskip
1722   \fbboxsep3pt
1723   \flushleft}
1724 {\@endparpenalty\@M
1725   \@topsepadd\BDefbelowskip
1726   \endflushleft}
1727
1728 \newenvironment{BCmd*}{
1729   \@beginparpenalty\@M
1730   \topsep\BDefinlineskip
1731   \fbboxsep3pt
1732   \flushleft}
1733 {\@endparpenalty5000
1734   \endflushleft}
1735
1736 \newskip\BDefaboveskip
1737 \newskip\BDefbelowskip
1738 \newskip\BDefinlineskip
1739 \setlength\BDefaboveskip{10pt plus 4pt}
1740 \setlength\BDefbelowskip{6pt}
1741 \setlength\BDefinlineskip{6pt}
1742
1743 \def\OptArgs{\colorbox{black!20}{\texttt{[Options]}}}\kern1pt}
1744 \def\OptArg{\@ifnextchar*\OptArg@i{\OptArg@ii*}}
1745 \def\OptArg@i*#1{\colorbox{black!20}{\texttt{#1}}}\kern1pt}
1746 \def\OptArg@ii*#1{\colorbox{black!20}{\texttt{[#1]}}}\kern1pt}

```

## 7.16 bidiftnxtra.sty

```

1747 \NeedsTeXFormat{LaTeX2e}
1748 \ProvidesPackage{bidiftnxtra}
1749 \newtoks\bidip@ftn

```

```

1750 \let\FN@sffootnote\footnote
1751 \let\FN@sff@LTRfootnote\LTRfootnote
1752 \let\FN@sff@RTLfootnote\RTLfootnote
1753 \def\footnote{\ifx\protect\@typeset@protect
1754   \expandafter\FN@sffootnote
1755   \else
1756   \expandafter\FN@sff@gobble@opt
1757   \fi
1758 }
1759 \def\LTRfootnote{\ifx\protect\@typeset@protect
1760   \expandafter\FN@sff@LTRfootnote
1761   \else
1762   \expandafter\FN@sff@gobble@opt
1763   \fi
1764 }
1765 \def\RTLfootnote{\ifx\protect\@typeset@protect
1766   \expandafter\FN@sff@RTLfootnote
1767   \else
1768   \expandafter\FN@sff@gobble@opt
1769   \fi
1770 }
1771 \edef\FN@sff@gobble@opt{\noexpand\protect
1772   \expandafter\noexpand\csname FN@sff@gobble@opt \endcsname}
1773 \expandafter\def\csname FN@sff@gobble@opt \endcsname{%
1774   \ifnextchar[%]
1775     \FN@sff@gobble@twobrace
1776     \@gobble
1777 }
1778 \def\FN@sff@gobble@twobrace[#1]#2{}
1779 \let\FN@sff@footnotemark\footnotemark
1780 \def\footnotemark{\ifx\protect\@typeset@protect
1781   \expandafter\FN@sff@footnotemark
1782   \else
1783   \expandafter\FN@sff@gobble@optonly
1784   \fi
1785 }
1786 \edef\FN@sff@gobble@optonly{\noexpand\protect
1787   \expandafter\noexpand\csname FN@sff@gobble@optonly \endcsname}
1788 \expandafter\def\csname FN@sff@gobble@optonly \endcsname{%
1789   \ifnextchar[%]
1790     \FN@sff@gobble@brace
1791     {}%
1792 }
1793 \def\FN@sff@gobble@brace[#1]{}
1794 \def\@tabular{\ifRTL\global\@RTLtabtrue\fi
1795   \leavevmode \hbox \bgroup
1796   \let\@footnotetext\@footnotetext
1797   \let\@LTRfootnotetext\@LTRfootnotetext
1798   \let\@RTLfootnotetext\@RTLfootnotetext
1799   \let\@xfootnotenext\@xfootnotenext

```

```

1800 \let\@xfootnote\@bidi@p@xfootnote
1801 \let\@xLTRfootnotenext\@bidi@p@xLTRftntext
1802 \let\@xLTRfootnote\@bidi@p@xLTRfootnote
1803 \let\@xRTLfootnotenext\@bidi@p@xRTLftntext
1804 \let\@xRTLfootnote\@bidi@p@xRTLfootnote
1805 \if@RTLtab\beginR \fi
1806 $\let\@acol\@tabacol
1807 \let\@classz\@tabclassz
1808 \let\@classiv\@tabclassiv \let\\\@tabularcr\@tabarray}
1809 \def\endtabular{\crr\egroup\if@RTLtab\egroup\endR\egroup\fi
1810 \egroup $\if@RTLtab\endR\fi\egroup
1811 \ifx\@captive\@undefined
1812 \global\@bidi@p@ftn\expandafter{\expandafter}\the\@bidi@p@ftn\fi%
1813 \global\@RTLtabfalse}
1814 \long\def\@bidi@p@ftntext#1{%
1815 \edef\@tempy{\the\@bidi@p@ftn\noexpand\footnotetext[\the\csname c@\@mpfn\endcsname]}%
1816 \global\@bidi@p@ftn\expandafter{\@tempy{#1}}}%
1817 \long\def\@bidi@p@LTRftntext#1{%
1818 \edef\@tempyi{\the\@bidi@p@ftn\noexpand\LTRfootnotetext[\the\csname c@\@mpfn\endcsname]}%
1819 \global\@bidi@p@ftn\expandafter{\@tempyi{#1}}}%
1820 \long\def\@bidi@p@RTLftntext#1{%
1821 \edef\@tempyii{\the\@bidi@p@ftn\noexpand\RTLfootnotetext[\the\csname c@\@mpfn\endcsname]}%
1822 \global\@bidi@p@ftn\expandafter{\@tempyii{#1}}}%
1823
1824
1825 \long\def\@bidi@p@xftntext[#1]#2{%
1826 \global\@bidi@p@ftn\expandafter{\the\@bidi@p@ftn\footnotetext[#1]{#2}}}
1827
1828 \long\def\@bidi@p@xLTRftntext[#1]#2{%
1829 \global\@bidi@p@ftn\expandafter{\the\@bidi@p@ftn\LTRfootnotetext[#1]{#2}}}
1830
1831 \long\def\@bidi@p@xRTLftntext[#1]#2{%
1832 \global\@bidi@p@ftn\expandafter{\the\@bidi@p@ftn\RTLfootnotetext[#1]{#2}}}
1833
1834
1835 \def\@bidi@p@xfootnote[#1]{%
1836 \begingroup
1837 \csname c@\@mpfn\endcsname #1\relax
1838 \unrestored@protected@xdef\@thefnmark{\thempfn}%
1839 \endgroup
1840 \@footnotemark\@bidi@p@xftntext[#1]}
1841
1842
1843 \def\@bidi@p@xLTRfootnote[#1]{%
1844 \begingroup
1845 \csname c@\@mpfn\endcsname #1\relax
1846 \unrestored@protected@xdef\@thefnmark{\thempfn}%
1847 \endgroup
1848 \@footnotemark\@bidi@p@xLTRftntext[#1]}
1849

```

```

1850
1851 \def\@bidi@p@xRTLfootnote[#1]{%
1852   \beginingroup
1853     \csname c@\@mpfn\endcsname #1\relax
1854     \unrestored@protected@xdef\@thefnmark{\thempfn}%
1855   \endgroup
1856   \@footnotemark\@bidi@p@xRTLftntext[#1]}
1857
1858 \def\@xfloat #1[#2]{%
1859   \@nodocument
1860   \def \@captive {#1}%
1861   \def \@fps {#2}%
1862   \@onelevel@sanitize \@fps
1863   \def \reserved@a {!}%
1864   \ifx \reserved@a \@fps
1865     \@fpsadddefault
1866   \else
1867     \ifx \@fps \@empty
1868       \@fpsadddefault
1869     \fi
1870   \fi
1871   \ifhmode
1872     \@bsphack
1873     \@floatpenalty -\@Mii
1874   \else
1875     \@floatpenalty-\@Miii
1876   \fi
1877   \ifinner
1878     \@parmoderr\@floatpenalty\z@
1879   \else
1880     \@next\@currbox\@freelist
1881     {%
1882       \@tempcnta \sixt@@n
1883       \expandafter \@tfor \expandafter \reserved@a
1884       \expandafter :\expandafter =\@fps
1885       \do
1886       {%
1887         \if \reserved@a h%
1888           \ifodd \@tempcnta
1889         \else
1890           \advance \@tempcnta \@ne
1891         \fi
1892       \fi
1893       \if \reserved@a t%
1894         \setfpsbit \tw@
1895       \fi
1896       \if \reserved@a b%
1897         \setfpsbit 4%
1898       \fi
1899       \if \reserved@a p%

```

```

1900         \@setfpsbit 8%
1901     \fi
1902     \if \reserved@a !%
1903         \ifnum \@tempcnta>15
1904             \advance\@tempcnta -\sixt@@n\relax
1905         \fi
1906     \fi
1907 }%
1908     \@tempcntb \csname ftype@\@capttype \endcsname
1909     \multiply \@tempcntb \@xxxii
1910     \advance \@tempcnta \@tempcntb
1911     \global \count\@currbox \@tempcnta
1912 }%
1913 \@fltovf
1914 \fi
1915 \global \setbox\@currbox
1916     \color@vbox
1917     \normalcolor
1918     \vbox \bgroup
1919         \let\@footnotetext\@bidi@p@ftntext
1920         \let\@LTRfootnotetext\@bidi@p@LTRftntext
1921         \let\@RTLfootnotetext\@bidi@p@RTLftntext
1922         \let\@xfootnotenext\@bidi@p@xftntext
1923         \let\@xfootnote\@bidi@p@xfootnote
1924         \let\@xLTRfootnotenext\@bidi@p@xLTRftntext
1925         \let\@xLTRfootnote\@bidi@p@xLTRfootnote
1926         \let\@xRTLfootnotenext\@bidi@p@xRTLftntext
1927         \let\@xRTLfootnote\@bidi@p@xRTLfootnote
1928         \hsize\columnwidth
1929         \@parboxrestore
1930         \@floatboxreset
1931 }
1932 \def \@endfloatbox{%
1933     \par\vskip\z@skip      %% \par\vskip\z@ added 15 Dec 87
1934     \@minipagefalse
1935     \outer@nobreak
1936     \egroup                %% end of vbox
1937     \global\@bidi@p@ftn\expandafter{\expandafter}\the\@bidi@p@ftn
1938     \color@endbox
1939 }

```

## 7.17 bidi-longtable.sty

```

1940 \ProvidesPackage{bidi-longtable}[2012/12/12 v0.1 typesetting bidi longtables in XeTeX engine
1941 \def\longtable{\if@RTL\@RTLtabtrue\fi%
1942     \par
1943     \ifx\multicols\@undefined
1944     \else
1945         \ifnum\col@number>\@ne
1946             \@twocolumntrue

```

```

1947     \fi
1948 \fi
1949 \if@twocolumn
1950     \LT@err{longtable not in 1-column mode}\@ehc
1951 \fi
1952 \begingroup
1953 \ifnextchar[\LT@array{\LT@array[x]}
1954 \def\endlongtable{%
1955     \crrc
1956     \noalign{%
1957         \let\LT@entry\LT@entry@chop
1958         \xdef\LT@save@row{\LT@save@row}}%
1959 \LT@echunk
1960 \LT@start
1961 \unvbox\z@
1962 \LT@get@widths
1963 \if@filesw
1964     {\let\LT@entry\LT@entry@write\immediate\write\@auxout{%
1965         \gdef\expandafter\noexpand
1966             \csname LT@\romannumeral\c@LT@tables\endcsname
1967             {\LT@save@row}}}%
1968 \fi
1969 \ifx\LT@save@row\LT@@@save@row
1970 \else
1971     \LT@warn{Column \@width s have changed\MessageBreak
1972             in table \thetable}%
1973     \LT@final@warn
1974 \fi
1975 \endgraf\penalty -\LT@end@pen
1976 \endgroup
1977 \global\@mparbottom\z@
1978 \pagegoal\vsizel
1979 \endgraf\penalty\z@\addvspace\LTpost
1980 \ifvoid\footins\else\insert\footins{}\fi\@RTLtabfalse}
1981 \def\LT@output{%
1982     \ifnum\outputpenalty <-\@Mi
1983         \ifnum\outputpenalty > -\LT@end@pen
1984             \LT@err{floats and marginpars not allowed in a longtable}\@ehc
1985         \else
1986             \setbox\z@\vbox{\unvbox\@cclv}%
1987             \ifdim \ht\LT@lastfoot>\ht\LT@foot
1988                 \dimen@ \pagegoal
1989                 \advance\dimen@-\ht\LT@lastfoot
1990                 \ifdim\dimen@<\ht\z@
1991                     \setbox\@cclv\vbox{\unvbox\z@\copy\LT@foot\vss}%
1992                     \makecol
1993                     \outputpage
1994                     \setbox\z@\vbox{\box\LT@head}%
1995                 \fi
1996             \fi

```

```

1997     \global\@colroom\@colht
1998     \global\vsizel\@colht
1999     \vbox
2000     {\hbox{\if@RTLtab\beginR\fi\vbox{\unvbox\z@\box\ifvoid\LT@lastfoot\LT@foot\else\LT@la
2001     \fi
2002 \else
2003     \setbox\@cclv\vbox{\hbox{\if@RTLtab\beginR\fi\vbox{\unvbox\@cclv\copy\LT@foot\vss}\if@RT
2004     \@makecol
2005     \@outputpage
2006     \global\vsizel\@colroom
2007     \copy\LT@head\nobreak
2008 \fi}

```

## 7.18 bidimoderncv.cls

```

2009 \NeedsTeXFormat{LaTeX2e}
2010 \ProvidesClass{bidimoderncv}
2011 \newif\if@DEBUG\@DEBUGfalse
2012 \DeclareOption{a4paper}{
2013   \setlength\paperheight{297mm}
2014   \setlength\paperwidth{210mm}}
2015 \DeclareOption{a5paper}{
2016   \setlength\paperheight{210mm}
2017   \setlength\paperwidth{148mm}}
2018 \DeclareOption{b5paper}{
2019   \setlength\paperheight{250mm}
2020   \setlength\paperwidth{176mm}}
2021 \DeclareOption{letterpaper}{
2022   \setlength\paperheight{11in}
2023   \setlength\paperwidth{8.5in}}
2024 \DeclareOption{legalpaper}{
2025   \setlength\paperheight{14in}
2026   \setlength\paperwidth{8.5in}}
2027 \DeclareOption{executivepaper}{
2028   \setlength\paperheight{10.5in}
2029   \setlength\paperwidth{7.25in}}
2030 \DeclareOption{landscape}{
2031   \setlength\@tempdima{\paperheight}
2032   \setlength\paperheight{\paperwidth}
2033   \setlength\paperwidth{\@tempdima}}
2034 \newcommand\@ptsize{}
2035 \DeclareOption{10pt}{\renewcommand\@ptsize{0}}
2036 \DeclareOption{11pt}{\renewcommand\@ptsize{1}}
2037 \DeclareOption{12pt}{\renewcommand\@ptsize{2}}
2038 \DeclareOption{draft}{\setlength\overfullrule{5pt}}
2039 \DeclareOption{final}{\setlength\overfullrule{0pt}}
2040 \newif\if@colour\@colourtrue
2041 \DeclareOption{nocolour}{\@colourfalse}
2042 \ExecuteOptions{a4paper,11pt,colour,final}
2043 \ProcessOptions\relax

```

```

2044 \input{size1\@ptsize.clo}
2045 \RequirePackage{color}
2046 \RequirePackage{graphicx}
2047 \RequirePackage{ifthen}
2048 \RequirePackage{marvosym}
2049 \addtolength{\oddsidemargin}{-54pt}
2050 \addtolength{\textwidth}{109pt}
2051 \addtolength{\topmargin}{-70pt}
2052 \addtolength{\textheight}{122pt}
2053 \addtolength{\marginparsep}{-5pt}
2054 \addtolength{\marginparwidth}{-10pt}
2055 \RequirePackage{url}
2056 \RequirePackage{hyperref}
2057 \hypersetup{%
2058     breaklinks,
2059     baseurl      = http://,%
2060     pdfborder    = 0 0 0,%
2061     pdfpagemode  = UseNone,%
2062     pdfstartpage = 1}
2063 \AtEndOfClass{%
2064     \AtBeginDocument{%
2065         \hypersetup{%
2066             pdfauthor      = \@firstname~\@familyname,%
2067             pdftitle       = \@title,%
2068             pdfsubject     = \@firstname~\@familyname,%
2069             pdfkeywords    = \@resumename~\@firstname~\@familyname}}}
2070 \urlstyle{tt}
2071 \RequirePackage{fancyhdr}
2072 \fancypagestyle{plain}{%
2073     \renewcommand{\headrulewidth}{0pt}
2074     \renewcommand{\footrulewidth}{0pt}
2075     \fancyhf{}}
2076 \pagestyle{plain}
2077 \setlength\lineskip{1\p@}
2078 \setlength\normallineskip{1\p@}
2079 \renewcommand\baselinestretch{}
2080 \setlength{\parindent}{0pt}
2081 \setlength{\parskip}{0pt}
2082 \setlength\columnsep{10\p@}
2083 \setlength\columnseprule{0\p@}
2084 \pagestyle{empty}
2085 \pagenumbering{arabic}
2086 \raggedbottom
2087 \onecolumn
2088 \providecommand*\listitemsymbol{\textbullet}
2089 \providecommand*\addresssymbol{}
2090 \providecommand*\mobilesymbol{\Mobilefone}
2091 \providecommand*\phonesymbol{\Telefon}
2092 \providecommand*\faxsymbol{\FAX}
2093 \providecommand*\emailsymbol{\Letter}

```



```

2094 \definecolor{firstnamecolor}{rgb}{0,0,0}
2095 \def\firstnamecolour#1{\gdef\@firstnamecolour{\addfontfeature{Color=#1}}}
2096 \def\familynamecolour#1{\gdef\@familynamecolour{\addfontfeature{Color=#1}}}
2097 \def\titlecolour#1{\gdef\@titlecolour{\addfontfeature{Color=#1}}}
2098 \def\addresscolour#1{\gdef\@addresscolour{\addfontfeature{Color=#1}}}
2099 \def\quotecolour#1{\gdef\@quotecolour{\addfontfeature{Color=#1}}}
2100 \def\sectiontitlecolour#1{\gdef\@sectiontitlecolour{\addfontfeature{Color=#1}}}
2101 \definecolor{sectionrectanglecolor}{rgb}{0,0,0}
2102 \def\subsectioncolour#1{\gdef\@subsectioncolour{\addfontfeature{Color=#1}}}
2103 \def\hintcolour#1{\gdef\@hintcolour{\addfontfeature{Color=#1}}}
2104 \providecommand*\{firstnamefont}\{}
2105 \providecommand*\{familynamefont}\{}
2106 \providecommand*\{titlefont}\{}
2107 \providecommand*\{addressfont}\{}
2108 \providecommand*\{quote\font}\{}
2109 \providecommand*\{sectionfont}\{}
2110 \providecommand*\{subsectionfont}\{}
2111 \providecommand*\{hintfont}\{\small}
2112 \providecommand*\{firstnamestyle}[1]{\{\{firstnamefont\@firstnamecolour#1\}}
2113 \providecommand*\{familynamestyle}[1]{\{\{familynamefont\@familynamecolour#1\}}
2114 \providecommand*\{titlestyle}[1]{\{\{titlefont\@titlecolour#1\}}
2115 \providecommand*\{addresstyle}[1]{\{\{addressfont\@addresscolour#1\}}
2116 \providecommand*\{quotestyle}[1]{\{\{quote\font\@quotecolour#1\}}
2117 \providecommand*\{sectionstyle}[1]{\{\{sectionfont\@sectiontitlecolour#1\}}
2118 \providecommand*\{subsectionstyle}[1]{\{\{subsectionfont\@subsectioncolour#1\}}
2119 \providecommand*\{hintstyle}[1]{\{\{hintfont\@hintcolour#1\}}
2120 \newcommand*\{cvtheme}[2] [] {
2121   \def\@cvtheme{#2}
2122   \def\@cvthemeoptions{#1}}
2123 \cvtheme{bidi-casual}
2124 \AtBeginDocument{\RequirePackage[\@cvthemeoptions]{cvtheme\@cvtheme}}
2125 \newcommand*\{resumename}[1]{\def\@resumename{#1}}
2126 \newcommand*\{firstname}[1]{\def\@firstname{#1}}
2127 \newcommand*\{familyname}[1]{\def\@familyname{#1}}
2128 \renewcommand*\{title}[1]{\def\@title{#1}}
2129 \newcommand*\{address}[1]{\def\@address{#1}}
2130 \newcommand*\{mobile}[1]{\def\@mobile{#1}}
2131 \newcommand*\{phone}[1]{\def\@phone{#1}}
2132 \renewcommand*\{fax}[1]{\def\@fax{#1}}
2133 \newcommand*\{email}[1]{\def\@email{#1}}
2134 \newcommand*\{extrainfo}[1]{\def\@extrainfo{#1}}
2135 \def\@photowidth{0pt}
2136 \newcommand*\{photo}[2] [64pt]{\def\@photowidth{#1}\def\@photo{#2}}
2137 \newcommand*\{quote}[1]{\def\@quote{#1}}
2138 \newlength{\quotewidth}
2139 \newlength{\hintscolumnwidth}
2140 \newlength{\separatorcolumnwidth}
2141 \setlength{\separatorcolumnwidth}{0.025\textwidth}
2142 \newlength{\maincolumnwidth}
2143 \newlength{\doubleitemmaincolumnwidth}

```

```

2144 \newlength{\listitemsymbolwidth}
2145 \settowidth{\listitemsymbolwidth}{\listitemsymbol{}}
2146 \newlength{\listitemmaincolumnwidth}
2147 \newlength{\listdoubleitemmaincolumnwidth}
2148 \newcommand*{\recomputethemelengths}{}
2149 \newcommand*{\recomputelengths}{%
2150 \setlength{\quotewidth}{0.65\textwidth}%
2151 \setlength{\maincolumnwidth}{\textwidth}%
2152 \addtolength{\maincolumnwidth}{-\separatorcolumnwidth}%
2153 \addtolength{\maincolumnwidth}{-\hintscolumnwidth}%
2154 \setlength{\listitemmaincolumnwidth}{\maincolumnwidth}%
2155 \addtolength{\listitemmaincolumnwidth}{-\listitemsymbolwidth}%
2156 \setlength{\doubleitemmaincolumnwidth}{\maincolumnwidth}%
2157 \addtolength{\doubleitemmaincolumnwidth}{-\hintscolumnwidth}%
2158 \addtolength{\doubleitemmaincolumnwidth}{-\separatorcolumnwidth}%
2159 \setlength{\doubleitemmaincolumnwidth}{0.5\doubleitemmaincolumnwidth}%
2160 \setlength{\listdoubleitemmaincolumnwidth}{\maincolumnwidth}%
2161 \addtolength{\listdoubleitemmaincolumnwidth}{-\listitemsymbolwidth}%
2162 \setlength{\listdoubleitemmaincolumnwidth}{0.475\listdoubleitemmaincolumnwidth}%
2163 \renewcommand{\headwidth}{\textwidth}%
2164 \recomputethemelengths}
2165 \setlength{\hintscolumnwidth}{0.15\textwidth}
2166 \recomputelengths
2167 \title{}
2168 \renewcommand*{\maketitle}{}
2169 \newcommand*{\section}[1]{%
2170 \vspace*{2.5ex \@plus 1ex \@minus .2ex}%
2171 \phantomsection}%
2172 \addcontentsline{toc}{part}{#1}%
2173 \parbox[m]{\hintscolumnwidth}{\bidi@raggedleft\hintfont{\leavevmode\color{sectionrectangle}
2174 \hspace{\separatorcolumnwidth}%
2175 \parbox[m]{\maincolumnwidth}{\sectionstyle{#1}}\[\[1ex]]}
2176 \newcommand*{\subsection}[1]{%
2177 \cvline[0.45em]{\subsectionstyle{#1}}
2178 \newcommand*{\cvline}[3][.25em]{%
2179 \begin{tabular}{@{}p{\hintscolumnwidth}@{\hspace{\separatorcolumnwidth}}p{\maincolumnwidth}
2180 \bidi@raggedleft\hintfont{#2} \&{#3}%
2181 \end{tabular}\[\[#1]}
2182 \newcommand*{\cvdoubleitem}[4]{%
2183 \cvline{#1}{\begin{minipage}[t]{\doubleitemmaincolumnwidth}#2\end{minipage}}%
2184 \hfill%
2185 \begin{minipage}[t]{\hintscolumnwidth}\bidi@raggedleft\hintfont{#3}\end{minipage}\hspace*{\s
2186 \newcommand*{\cvlistitem}[2][\listitemsymbol{}]{%
2187 \cvline[0pt]{\#1~\begin{minipage}[t]{\listitemmaincolumnwidth}#2\end{minipage}}}
2188 \newcommand*{\cvlistdoubleitem}[3][\listitemsymbol{}]{%
2189 \cvline[0pt]{\#1~\begin{minipage}[t]{\listdoubleitemmaincolumnwidth}#2\end{minipage}}%
2190 \hfill%
2191 \ifthenelse{\equal{#3}{} }{
2192 {}
2193 {\#1~\begin{minipage}[t]{\listdoubleitemmaincolumnwidth}#3\end{minipage}}}}

```

```

2194 \newcommand*{\cventry}[6]{%
2195   \cvline{#1}{%
2196     {\bfseries#2}%
2197     \ifx#3\else{, {\slshape#3}}\fi%
2198     \ifx#4\else{, #4}\fi%
2199     \ifx#5\else{, #5}\fi%
2200     .%
2201     \ifx#6\else{\newline{}\begin{minipage}[t]{\linewidth}\small#6\end{minipage}}\fi
2202   }%
2203 \newcommand*{\cvlanguage}[3]{%
2204   \cvline{#1}{\begin{minipage}[t]{.225\maincolumnwidth}\textbf{#2}\end{minipage}\hfill\begin{minipage}[t]{.775\maincolumnwidth}\small#3\end{minipage}}
2205 \newcommand*{\cvcomputer}[4]{%
2206   \cvdoubleitem{#1}{\small#2}{#3}{\small#4}}
2207 \newcommand*{\link}[2][ ]{%
2208   \ifthenelse{\equal{#1}{}}{%
2209     {\href{#2}{#2}}%
2210     {\href{#2}{#1}}}
2211 \newcommand*{\httplink}[2][ ]{%
2212   \ifthenelse{\equal{#1}{}}{%
2213     {\href{http://#2}{#2}}%
2214     {\href{http://#2}{#1}}}
2215 \newcommand*{\emailink}[2][ ]{%
2216   \ifthenelse{\equal{#1}{}}{%
2217     {\href{mailto:#2}{#2}}%
2218     {\href{mailto:#2}{#1}}}
2219 \newif\if@displaypagenumbers\@displaypagenumberstrue
2220 \newcommand*{\nopagenumbers}{\@displaypagenumbersfalse}
2221 \AtBeginDocument{%
2222   \if@displaypagenumbers%
2223     \ifundefined{r@lastpage}{\fi}%
2224     \ifthenelse{\pageref{lastpage} > 1}{%
2225       \fancypagestyle{plain}{%
2226         \fancyfoot[r]{\beginL\addressfont\@quotecolour\footnotesize\thepage\beginL/\endL\pagestyle{plain}}}%
2227       \pagestyle{plain}}}%
2228   \AtEndDocument{\label{lastpage}}%
2229   \fi}
2230 \newlength{\bibindent}
2231 \setlength{\bibindent}{1.5em}
2232 \newcommand*{\bibliographyitemlabel}{\includegraphics{bibitem.pdf}}
2233 \newenvironment{thebibliography}[1]{%
2234   {%
2235     \section{\refname}%
2236     \small%
2237     \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
2238     \begin{list}{\bibliographyitemlabel}%
2239       {%
2240         \setlength{\topsep}{0pt}%
2241         \setlength{\labelwidth}{\hintscolumnwidth}%
2242         \setlength{\labelsep}{\separatorcolumnwidth}%
2243         \leftmargin\labelwidth%

```

```

2244         \advance\leftmargin\labelsep%
2245         \@openbib@code%
2246         \usecounter{enumiv}%
2247         \let\p@enumiv\@empty%
2248         \renewcommand\theenumiv{\@arabic\c@enumiv}}%
2249         \sloppy\clubpenalty4000\widowpenalty4000%
2250     }%
2251     {%
2252     \def\@noitemerr{\@latex@warning{Empty ‘thebibliography’ environment}}%
2253     \end{list}}%
2254 }
2255 \newcommand\newblock{\hskip .11em\@plus.33em\@minus.07em}
2256 \let\@openbib@code\@empty

```

## 7.19 biditools.sty

```

2257 \NeedsTeXFormat{LaTeX2e}
2258 \ProvidesPackage{biditools}[2013/04/10 v0.2 Programming tools for bidi package]
2259 \providecommand{\@bidi@saveprimitive}[2]{\begingroup\escapechar‘\\’\relax
2260   \edef\@tempa{\string#1}\edef\@tempb{\meaning#1}%
2261   \ifx\@tempa\@tempb \global\let#2#1%
2262   \else
2263     \edef\@tempb{\meaning#2}%
2264     \ifx\@tempa\@tempb
2265     \else
2266       \@latex@error{Unable to properly define \string#2; primitive
2267       \noexpand#1no longer primitive}\@eha
2268     \fi
2269   \fi
2270   \endgroup}
2271 \def\@tagsextension{clo}
2272 \def\@definitionfileextension{def}
2273 \def\@iftagsloaded{\@ifl@aded\@tagsextension}
2274 \def\@ifdefinitionfileloaded{\@ifl@aded\@definitionfileextension}
2275 \def\eqnewif#1#2{%
2276   \count@\escapechar \escapechar\m@ne
2277   \let#1\iffalse
2278   \let#2\iffalse
2279   \eq@if#1#2\iftrue
2280   \eq@if#1#2\iffalse
2281   \escapechar\count@}
2282 \def\eq@if#1#2#3{%
2283   \expandafter\def\csname\expandafter\@gobbletwo\string#1%
2284     \expandafter\@gobbletwo\string#3\endcsname
2285     {\let#1#3%
2286     \let#2#3}%
2287   \expandafter\def\csname\expandafter\@gobbletwo\string#2%
2288     \expandafter\@gobbletwo\string#3\endcsname
2289     {\let#2#3%
2290     \let#1#3}}

```

```

2291 \newcommand*{\if@bidi@csdef}[1]{%
2292   \ifcsname#1\endcsname
2293   \expandafter\@firstoftwo
2294   \else
2295   \expandafter\@secondoftwo
2296   \fi}
2297 \newcommand*{\if@bidi@csundef}[1]{%
2298   \ifcsname#1\endcsname
2299   \expandafter\ifx\csname#1\endcsname\relax
2300   \expandafter\expandafter
2301   \expandafter\@firstoftwo
2302   \else
2303   \expandafter\expandafter
2304   \expandafter\@secondoftwo
2305   \fi
2306   \else
2307   \expandafter\@firstoftwo
2308   \fi}
2309 \newcommand{\if@bidi@def}[1]{%
2310   \ifdefined#1%
2311   \expandafter\@firstoftwo
2312   \else
2313   \expandafter\@secondoftwo
2314   \fi}
2315 \newcommand{\if@bidi@undef}[1]{%
2316   \ifdefined#1%
2317   \ifx#1\relax
2318   \expandafter\expandafter
2319   \expandafter\@firstoftwo
2320   \else
2321   \expandafter\expandafter
2322   \expandafter\@secondoftwo
2323   \fi
2324   \else
2325   \expandafter\@firstoftwo
2326   \fi}
2327 \newcommand{\if@bidi@blank}[1]{% from url.sty
2328   \bidi@ifblank@i#1&&\@secondoftwo\@firstoftwo:}
2329 \long\def\bidi@ifblank@i#1#2&#3#4#5:{#4}
2330 \newcommand{\bidi@notblank}[1]{%
2331   \bidi@ifblank@i#1&&\@firstoftwo\@secondoftwo:}
2332 \newcommand{\if@bidi@defmacro}{}
2333 \long\edef\if@bidi@defmacro#1{%
2334   \noexpand\expandafter\noexpand\bidi@ifdefmacro
2335   \noexpand\meaning#1\detokenize{macro}:&}
2336 \edef\bidi@ifdefmacro{%
2337   \def\noexpand\bidi@ifdefmacro##1\detokenize{macro}:##2&
2338   \bidi@ifdefmacro{\bidi@notblank{#2}}
2339 \newcommand*{\if@bidi@csmacro}[1]{%
2340   \if@bidi@csdef{#1}

```

```

2341     {\expandafter\if@bidi@defmacro\csname#1\endcsname}
2342     {\@secondoftwo}}
2343 \newcommand{\if@bidi@defprimitive}[1]{%
2344   \ifprimitive#1%
2345     \expandafter\@firstoftwo
2346   \else
2347     \expandafter\@secondoftwo
2348   \fi}
2349 \newcommand{\if@bidi@csprimitive}[1]{%
2350   \begingroup\expandafter\expandafter\expandafter\endgroup%
2351   \expandafter\ifprimitive\csname#1\endcsname%
2352   \expandafter\@firstoftwo
2353   \else
2354     \expandafter\@secondoftwo
2355   \fi}
2356 \newcommand*{\bidi@csdefcs}[2]{%
2357   \expandafter\@ifdefinable   \csname#1\endcsname{%
2358   \expandafter\def\csname#1\expandafter\endcsname{\csname#2\endcsname}}
2359 \newcommand*{\bidi@csletcs}[2]{%
2360   \expandafter\@ifdefinable   \csname#1\endcsname{%
2361   \expandafter\let\csname#1\expandafter\endcsname\csname#2\endcsname}}
2362 \newcommand*{\bidi@cslet}[2]{%
2363   \expandafter\@ifdefinable   \csname#1\endcsname{%
2364   \expandafter\let\csname#1\endcsname#2}}
2365 \newcommand{\bidi@namelongdef}[1]{%
2366   \long\expandafter\def\csname #1\endcsname}
2367 \def\bidi@ensure@newcommand{\@star@or@long\bidi@ensure@new@command}
2368 \def\bidi@ensure@new@command#1{%
2369   \begingroup \escapechar\m@ne\xdef\@gtempa{\string#1}\endgroup
2370   \expandafter\if@bidi@csundef\@gtempa
2371     {\new@command#1}{\relax%
2372     \let\@ifdefinable\@rc@ifdefinable%
2373     \new@command#1}}
2374 \def\bidi@ensure@newlength#1{\if@bidi@undef#1{\newskip#1}{}}
2375
2376 \protected\def\bidi@error{\PackageError{bidi}}
2377 \protected\def\bidi@warning{\PackageWarning{bidi}}
2378 \protected\def\bidi@info{\PackageInfo{bidi}}
2379
2380 \newcommand*{\bidi@newrobustcmd}{}
2381 \protected\def\bidi@newrobustcmd{\@star@or@long\bidi@new@command}
2382
2383 \def\bidi@new@command#1{\@testopt{\bidi@newcommand#1}0}
2384
2385 \def\bidi@newcommand#1[#2]{%
2386   \@ifnextchar [%]
2387     {\bidi@xargdef#1[#2]}
2388     {\ifx\l@ngrel@x\relax
2389       \let\l@ngrel@x\protected
2390     \else

```

```

2391     \protected\def\l@ngrel@x{\protected\long}%
2392     \fi
2393     \@argdef#1[#2]}}
2394
2395 \long\def\bidixargdef#1[#2][#3]#4{%
2396   \ifdefinable#1{%
2397     \expandafter\protected
2398     \expandafter\def
2399     \expandafter#1%
2400     \expandafter{%
2401       \expandafter\@testopt
2402       \csname\string#1\endcsname{#3}}%
2403     \expandafter\@yargdef\csname\string#1\endcsname\tw@{#2}{#4}}}
2404
2405 \bidixnewrobustcmd*{\bidixrenewrobustcmd}{\@star@or@long\bidixrenew@command}
2406
2407 \def\bidixrenew@command#1{%
2408   \if@bidixundef{#1}
2409     {\bidixerror{\string#1 undefined}\@ehc}
2410     {}%
2411   \let\@ifdefinable\@rc@ifdefinable
2412   \bidixnew@command#1}
2413
2414
2415
2416 \bidixnewrobustcmd*{\bidixproviderobustcmd}{\@star@or@long\bidixprovide@command}
2417
2418 \def\bidixprovide@command#1{%
2419   \if@bidixundef{#1}
2420     {\def\reserved@a{\bidixnew@command#1}}
2421     {\def\reserved@a{\bidixrenew@command\reserved@a}}%
2422   \reserved@a}
2423
2424 \newcommand*{\bidixcsuse}[1]{%
2425   \ifcsname#1\endcsname
2426     \csname#1\expandafter\endcsname
2427   \fi}
2428
2429 \newcommand{\bidixexpandonce}[1]{%
2430   \unexpanded\expandafter{#1}}
2431
2432 \def\bidixprotected{%
2433   \let\@@protect\protect
2434   \let\protect\@unexpandable@protect
2435   \afterassignment\restore@protect}
2436
2437 \bidixnewrobustcmd{\bidixappto}[2]{%
2438   \if@bidixundef{#1}
2439     {\edef#1{\unexpanded{#2}}}
2440     {\edef#1{\bidixexpandonce#1\unexpanded{#2}}}}

```

```

2441 \bidi@newrobustcmd{\bidi@eappto}[2]{%
2442   \if@bidi@undef{#1}
2443     {\edef#1{#2}}
2444     {\edef#1{\bidi@expandonce#1#2}}}
2445 \bidi@newrobustcmd{\bidi@gappto}[2]{%
2446   \if@bidi@undef{#1}
2447     {\xdef#1{\unexpanded{#2}}}
2448     {\xdef#1{\bidi@expandonce#1\unexpanded{#2}}}}
2449 \bidi@newrobustcmd{\bidi@xappto}[2]{%
2450   \if@bidi@undef{#1}
2451     {\xdef#1{#2}}
2452     {\xdef#1{\bidi@expandonce#1#2}}}
2453
2454 \bidi@newrobustcmd*{\bidi@protected@eappto}{\bidi@protected\bidi@eappto}
2455 \bidi@newrobustcmd*{\bidi@protected@xappto}{\bidi@protected\bidi@xappto}
2456
2457
2458
2459 \bidi@newrobustcmd{\bidi@preto}[2]{%
2460   \if@bidi@undef{#1}
2461     {\edef#1{\unexpanded{#2}}}
2462     {\edef#1{\unexpanded{#2}\bidi@expandonce#1}}}
2463 \bidi@newrobustcmd{\bidi@epreto}[2]{%
2464   \if@bidi@undef{#1}
2465     {\edef#1{#2}}
2466     {\edef#1{#2\bidi@expandonce#1}}}
2467 \bidi@newrobustcmd{\bidi@gpreto}[2]{%
2468   \if@bidi@undef{#1}
2469     {\xdef#1{\unexpanded{#2}}}
2470     {\xdef#1{\unexpanded{#2}\bidi@expandonce#1}}}
2471 \bidi@newrobustcmd{\bidi@xpreto}[2]{%
2472   \if@bidi@undef{#1}
2473     {\xdef#1{#2}}
2474     {\xdef#1{#2\bidi@expandonce#1}}}
2475
2476 \bidi@newrobustcmd*{\bidi@protected@epreto}{\bidi@protected\bidi@epreto}
2477 \bidi@newrobustcmd*{\bidi@protected@xpreto}{\bidi@protected\bidi@xpreto}
2478
2479
2480
2481 \bidi@newrobustcmd*{\bidi@csappto}[1]{\expandafter\bidi@appto\csname#1\endcsname}
2482 \bidi@newrobustcmd*{\bidi@cseappto}[1]{\expandafter\bidi@eappto\csname#1\endcsname}
2483 \bidi@newrobustcmd*{\bidi@csgappto}[1]{\expandafter\bidi@gappto\csname#1\endcsname}
2484 \bidi@newrobustcmd*{\bidi@csxappto}[1]{\expandafter\bidi@xappto\csname#1\endcsname}
2485 \bidi@newrobustcmd*{\bidi@protected@cseappto}{\bidi@protected\bidi@cseappto}
2486 \bidi@newrobustcmd*{\bidi@protected@csxappto}{\bidi@protected\bidi@csxappto}
2487
2488
2489
2490 \bidi@newrobustcmd*{\bidi@cspreto}[1]{\expandafter\bidi@preto\csname#1\endcsname}

```



```

2491 \bidi@newrobustcmd*{\bidi@csepreto}[1]{\expandafter\bidi@epreto\csname#1\endcsname}
2492 \bidi@newrobustcmd*{\bidi@csgpreto}[1]{\expandafter\bidi@gpreto\csname#1\endcsname}
2493 \bidi@newrobustcmd*{\bidi@csxpreto}[1]{\expandafter\bidi@xpreto\csname#1\endcsname}
2494 \bidi@newrobustcmd*{\bidi@protected@csepreto}{\bidi@protected\bidi@csepreto}
2495 \bidi@newrobustcmd*{\bidi@protected@csxpreto}{\bidi@protected\bidi@csxpreto}
2496
2497
2498
2499 \bidi@newrobustcmd{\if@bidi@patchable}{%
2500   \bidi@dbg@trce\if@bidi@patchable
2501   \beginngroup
2502   \@makeother\#%
2503   \@ifstar\bidi@ifpatchable@i\bidi@ifpatchable}
2504
2505 \long\def\bidi@ifpatchable#1#2{%
2506   \endgroup
2507   \bidi@dbg@init#1%
2508   \if@bidi@undef{#1}
2509     {\bidi@dbg@fail{def}\@secondoftwo}
2510     {\bidi@dbg@info{def}%
2511     \if@bidi@defmacro{#1}
2512       {\bidi@dbg@info{mac}%
2513       \bidi@ifscanable{#1}
2514         {\bidi@ifhashcheck{#2}
2515           {\bidi@dbg@info{tok}%
2516           \bidi@ifpattern#1{#2}
2517             {\bidi@dbg@info{pat}%
2518             \bidi@dbg@info{pos}\@firstoftwo}
2519             {\bidi@dbg@fail{pat}\@secondoftwo}}
2520             {\bidi@dbg@fail{hsh}\@secondoftwo}}
2521             {\bidi@dbg@fail{tok}\@secondoftwo}}
2522             {\bidi@dbg@fail{mac}\@secondoftwo}}}
2523
2524 \long\def\bidi@ifpatchable@i#1{%
2525   \endgroup
2526   \bidi@dbg@init#1%
2527   \if@bidi@undef{#1}
2528     {\bidi@dbg@fail{def}\@secondoftwo}
2529     {\bidi@dbg@info{def}%
2530     \if@bidi@defmacro{#1}
2531       {\bidi@dbg@info{mac}%
2532       \if@bidi@defparam{#1}
2533         {\bidi@dbg@info{prm}%
2534         \bidi@ifscanable{#1}
2535           {\bidi@dbg@info{tok}%
2536           \bidi@dbg@info{pos}\@firstoftwo}
2537           {\bidi@dbg@fail{tok}\@secondoftwo}}
2538           {\bidi@dbg@info{prl}%
2539           \if@bidi@defprotected{#1}
2540             {\bidi@dbg@info{pro}}

```

```

2541         {}%
2542         \bidi@dbg@info{pos}\@firstoftwo}}
2543     {\bidi@dbg@fail{mac}\@secondoftwo}}
2544
2545 \bidi@newrobustcmd*{\bidi@patchcmd}{%
2546 \bidi@dbg@trce\bidi@patchcmd
2547 \beginingroup
2548 \@makeother\%
2549 \bidi@@patchcmd}
2550
2551 \newcommand{\bidi@@patchcmd}[4][#####1]{%
2552 \bidi@ifpatchable#2{#3}
2553 {\bidi@dbg@succ{ret}}%
2554 \beginingroup
2555 \edef\bidi@resrvda{%
2556 \def\noexpand\bidi@resrvda####1\detokenize{macro:}####2->####3&{%
2557 #1\def\string\bidi@resrvda\space####2{\noexpand\bidi@resrvdb####3&}}%
2558 \def\noexpand\bidi@resrvdb####1\detokenize{#3}####2&{%
2559 ####1\detokenize{#4}####2}%
2560 \edef\noexpand\bidi@resrvda{%
2561 \noexpand\bidi@resrvda\meaning#2&}}%
2562 \bidi@resrvda
2563 \bidi@patchcmd@scantoks\bidi@resrvda
2564 \let#2\bidi@resrvda
2565 \bidi@undef\bidi@resrvda
2566 \@firstoftwo}
2567 {\@secondoftwo}}
2568
2569 \def\bidi@patchcmd@scantoks#1{%
2570 \edef\bidi@resrvda{\endgroup
2571 \unexpanded{\makeatletter\scantokens}{#1}%
2572 \catcode\number'\@=\the\catcode'\@{\relax}%
2573 \bidi@resrvda}
2574
2575 \newcommand\bidi@isloaded[2][{}]{
2576 \expandafter\ifx\csname if@bidi@#2loaded@endcsname\relax
2577 \expandafter\newif\csname if@bidi@#2loaded@endcsname
2578 \fi
2579 \@ifpackageloaded{#2}
2580 {\csname @bidi@#2loaded@true\endcsname #1}
2581 {\csname @bidi@#2loaded@false\endcsname}}
2582
2583 \protected\def\bidi@ifscanable#1{%
2584 \beginingroup
2585 \edef\bidi@resrvda{%
2586 \def\noexpand\bidi@resrvda####1\detokenize{macro}:####2->####3&{%
2587 ####1\def\string\bidi@resrvda####2{####3}}%
2588 \edef\noexpand\bidi@resrvda{\noexpand\bidi@resrvda\meaning#1&}}%
2589 \bidi@resrvda
2590 \makeatletter

```

```

2591 \scantokens\expandafter{\bidi@resrvda}%
2592 \expandafter\endgroup\ifx#1\bidi@resrvda
2593 \expandafter\@firstoftwo
2594 \else
2595 \expandafter\@secondoftwo
2596 \fi}
2597
2598
2599 \protected\long\def\bidi@ifhashcheck#1{%
2600 \beginngroup
2601 \edef\bidi@resrvda{\detokenize{#1}}%
2602 \expandafter\endgroup
2603 \expandafter\bidi@ifhashcheck@i\meaning\bidi@resrvda&}
2604
2605 \edef\bidi@ifhashcheck@i#1{%
2606 \noexpand\expandafter
2607 \noexpand\bidi@ifhashcheck@ii
2608 \noexpand\strip@prefix#1\string#\string#&}
2609
2610 \edef\bidi@ifhashcheck@ii{%
2611 \def\noexpand\bidi@ifhashcheck@ii##1\string#\string###2&}
2612 \bidi@ifhashcheck@ii{\if@bidi@blank{#2}}
2613
2614
2615 \protected\long\def\bidi@ifpattern#1#2{%
2616 \beginngroup
2617 \edef\bidi@resrvda{%
2618 \def\noexpand\bidi@resrvda####1\detokenize{#2}###2&{%
2619 \endgroup\noexpand\noexpand\noexpand\noexpand\if@bidi@blank{####2}}}%
2620 \edef\noexpand\bidi@resrvda{\noexpand\bidi@resrvda
2621 \expandafter\strip@prefix\meaning#1\detokenize{#2}&}%
2622 \noexpand\bidi@resrvda}
2623 \bidi@resrvda\@secondoftwo\@firstoftwo}
2624
2625
2626 \newcommand{\if@bidi@defparam}{%
2627 \long\edef\if@bidi@defparam#1{%
2628 \noexpand\expandafter\noexpand\bidi@ifdefparam
2629 \noexpand\meaning#1\detokenize{macro}:->&}
2630 \edef\bidi@ifdefparam{%
2631 \def\noexpand\bidi@ifdefparam##1\detokenize{macro}:##2->##3&}
2632 \bidi@ifdefparam{\bidi@notblank{#2}}
2633
2634
2635 \newcommand{\if@bidi@defprotected}{%
2636 \long\edef\if@bidi@defprotected#1{%
2637 \noexpand\expandafter\noexpand\bidi@ifdefprotected
2638 \noexpand\meaning#1\string\protected&}
2639 \edef\bidi@ifdefprotected{%
2640 \def\noexpand\bidi@ifdefprotected##1\string\protected##2&}

```

```

2641 \bidi@ifdefprotected{\bidi@notblank{#2}}
2642
2643
2644 \bidi@newrobustcmd{\bidi@undef}[1]{\let#1\bidi@undefined}
2645
2646 \let\bidi@dbg@trce\@gobble
2647 \let\bidi@dbg@init\@gobble
2648 \let\bidi@dbg@info\@gobble
2649 \let\bidi@dbg@succ\@gobble
2650 \let\bidi@dbg@fail\@gobble
2651
2652
2653
2654 \bidi@newrobustcmd*{\bidi@apptocmd}{%
2655   \bidi@dbg@trce\bidi@apptocmd
2656   \beginingroup
2657   \@makeother\#%
2658   \bidi@hooktocmd\bidi@append}
2659
2660
2661
2662 \bidi@newrobustcmd*{\bidi@pretocmd}{%
2663   \bidi@dbg@trce\bidi@pretocmd
2664   \beginingroup
2665   \@makeother\#%
2666   \bidi@hooktocmd\bidi@prepend}
2667
2668 \long\def\bidi@hooktocmd#1#2#3{%
2669   \endgroup
2670   \bidi@dbg@init#2%
2671   \if@bidi@undef{#2}
2672     {\bidi@dbg@fail{def}\@secondoftwo}
2673     {\bidi@dbg@info{def}%
2674       \if@bidi@defmacro{#2}
2675         {\bidi@dbg@info{mac}%
2676           \if@bidi@defparam{#2}
2677             {\bidi@dbg@info{prm}%
2678               \bidi@ifscanable{#2}
2679                 {\bidi@ifhashcheck{#3}
2680                   {\bidi@dbg@info{tok}%
2681                     \bidi@dbg@succ{ret}%
2682                     \bidi@hooktocmd@i#1#2{#3}%
2683                     \@firstoftwo}
2684                   {\bidi@dbg@fail{hsh}\@secondoftwo}}
2685                 {\bidi@dbg@fail{tok}\@secondoftwo}}
2686             {\bidi@dbg@info{prl}%
2687               \if@bidi@defprotected{#2}
2688                 {\bidi@dbg@info{pro}%
2689                   \bidi@dbg@succ{red}%
2690                   \protected}

```

```

2691         {\bidi@dbg@succ{red}}}%
2692         \edef#2{#1{\bidi@expandonce#2}{\unexpanded{#3}}}%
2693         \@firstoftwo}}
2694     {\bidi@dbg@fail{mac}\@secondoftwo}}
2695
2696 \long\def\bidi@hooktocmd@i#1#2#3{%
2697   \begingroup
2698   \edef\bidi@resrvda{%
2699     \def\noexpand\bidi@resrvda####1\detokenize{macro}:####2->####3&{%
2700       ####1\def\string\bidi@resrvda\space####2{#1{####3}{\detokenize{#3}}}}}%
2701     \edef\noexpand\bidi@resrvda{%
2702       \noexpand\bidi@resrvda\meaning#2&}}%
2703   \bidi@resrvda
2704   \bidi@patchcmd@scantoks\bidi@resrvda
2705   \let#2\bidi@resrvda
2706   \bidi@undef\bidi@resrvda}
2707
2708 \long\def\bidi@append#1#2{#1#2}
2709 \long\def\bidi@prepend#1#2{#2#1}
2710
2711 \bidi@newrobustcmd*{\bidi@AtEndPreamble}{\bidi@gappto\bidi@endpreamblehook}
2712 \newcommand*{\bidi@endpreamblehook}{}
2713
2714 \bidi@preto\document{%
2715   \endgroup
2716   \let\bidi@AtEndPreamble\@firstofone
2717   \bidi@endpreamblehook
2718   \protected\def\bidi@AtEndPreamble{\@notprerr\@gobble}%
2719   \bidi@undef\bidi@endpreamblehook
2720   \begingroup}
2721
2722 \bidi@newrobustcmd*{\bidi@AfterPreamble}{\AtBeginDocument}
2723 \bidi@AtEndPreamble{\let\bidi@AfterPreamble\@firstofone}
2724
2725 \bidi@newrobustcmd*{\bidi@AfterEndPreamble}{\bidi@gappto\bidi@afterendpreamblehook}
2726 \newcommand*{\bidi@afterendpreamblehook}{}
2727
2728 \bidi@appto\document{%
2729   \let\bidi@AfterEndPreamble\@firstofone
2730   \bidi@afterendpreamblehook
2731   \protected\def\bidi@AfterEndPreamble{\@notprerr\@gobble}%
2732   \bidi@undef\bidi@afterendpreamblehook
2733   \ignorespaces}
2734
2735 \AtEndDocument{\let\bidi@AfterEndPreamble\@gobble}
2736
2737 \bidi@newrobustcmd*{\bidi@AfterEndDocument}{\bidi@gappto\bidi@afterenddocumenthook}
2738 \newcommand*{\bidi@afterenddocumenthook}{}
2739
2740 \bidi@patchcmd\enddocument

```

```

2741 {\deadcycles}
2742 {\let\bid@AfterEndDocument\@firstofone
2743 \bid@afterenddocumenthook
2744 \deadcycles}
2745 {}
2746 {\let\bid@@end\@@end
2747 \def\@@end{%
2748 \let\bid@AfterEndDocument\@firstofone
2749 \bid@afterenddocumenthook
2750 \bid@@end}}
2751
2752 \bid@newrobustcmd{\bid@AtBeginEnvironment}[1]{%
2753 \bid@csgappto{@begin@#1@hook}}
2754
2755 \bid@patchcmd\begin
2756 {\csname #1\endcsname}
2757 {\bid@csuse{@begin@#1@hook}%
2758 \csname #1\endcsname}
2759 {}
2760 {\bid@warning{%
2761 Patching '\string\begin' failed!\MessageBreak
2762 '\string\bid@AtBeginEnvironment' will not work\@gobble}}
2763
2764
2765
2766 \bid@newrobustcmd{\bid@AtEndEnvironment}[1]{%
2767 \bid@csgappto{@end@#1@hook}}
2768
2769 \bid@patchcmd\end
2770 {\csname end#1\endcsname}
2771 {\bid@csuse{@end@#1@hook}%
2772 \csname end#1\endcsname}
2773 {}
2774 {\bid@warning{%
2775 Patching '\string\end' failed!\MessageBreak
2776 '\string\bid@AtEndEnvironment' will not work\@gobble}}
2777
2778
2779
2780 \bid@newrobustcmd{\bid@BeforeBeginEnvironment}[1]{%
2781 \bid@csgappto{@beforebegin@#1@hook}}
2782
2783 \bid@pretocmd\begin
2784 {\bid@csuse{@beforebegin@#1@hook}}
2785 {}
2786 {\bid@warning{%
2787 Patching '\string\begin' failed!\MessageBreak
2788 '\string\bid@BeforeBeginEnvironment' will not work\@gobble}}
2789
2790

```

```

2791
2792 \bidi@newrobustcmd{\bidi@AfterEndEnvironment}[1]{%
2793   \bidi@csgappto{@afterend@#1@hook}}
2794
2795 \bidi@patchcmd\end
2796   {\if@ignore}
2797   {\bidi@cscuse{@afterend@#1@hook}%
2798    \if@ignore}
2799   {}
2800   {\bidi@warning{%
2801     Patching '\string\end' failed!\MessageBreak
2802     '\string\bidi@AfterEndEnvironment' will not work@gobble}}

```

## 7.20 bidiutfefloat.sty

```

2803 \NeedsTeXFormat{LaTeX2e}
2804 \ProvidesPackage{bidiutfefloat}[2011/06/14 v0.1
2805 bidi implementation of tufte float]
2806 \RequirePackage{xifthen}
2807 \newcommand{\@bidiutfefloat@pkgname}{bidiutfefloat}
2808 \newcommand{\bidiutfefloatError}[2]{\PackageError{\@bidiutfefloat@pkgname}{#1}{#2}}
2809 \newcommand{\bidiutfefloatDebugInfoNL}[1]{\ifthenelse{\boolean{\@bidiutfefloat@debug}}{\bidi
2810 \newcommand{\bidiutfefloatInfoNL}[1]{\PackageInfo{\@bidiutfefloat@pkgname}{#1@gobble}}
2811 \newboolean{\@bidiutfefloat@RTLgeometry}
2812 \setboolean{\@bidiutfefloat@RTLgeometry}{true}
2813 \DeclareOption{RTLgeometry}{\setboolean{\@bidiutfefloat@RTLgeometry}{true}}
2814 \DeclareOption{LTRgeometry}{\setboolean{\@bidiutfefloat@RTLgeometry}{false}}
2815 \newboolean{\@bidiutfefloat@a4paper}
2816 \DeclareOption{a4paper}{\setboolean{\@bidiutfefloat@a4paper}{true}}
2817 \newboolean{\@bidiutfefloat@b5paper}
2818 \DeclareOption{b5paper}{\setboolean{\@bidiutfefloat@b5paper}{true}}
2819 \newboolean{\@bidiutfefloat@symmetric}
2820 \newboolean{\@bidiutfefloat@twoside}
2821 \DeclareOption{twoside}{%
2822 \@twosidetrue \mparswitchtrue%
2823 \setboolean{\@bidiutfefloat@twoside}{true}%
2824 \setboolean{\@bidiutfefloat@symmetric}{true}%
2825 }
2826 \DeclareOption{oneside}{%
2827 \@twosidefalse \mparswitchfalse%
2828 \setboolean{\@bidiutfefloat@twoside}{false}%
2829 \setboolean{\@bidiutfefloat@symmetric}{false}%
2830 }
2831 \@ifclassloaded{book}{\ExecuteOptions{twoside}}{}
2832 \newboolean{\@bidiutfefloat@debug}
2833 \newcommand*{\@bidiutfefloat@caption@justification}{\@bidiutfefloat@justification@autodetec
2834 \ProcessOptions
2835 %% Globally sets the length
2836 \newcommand*{\gsetlength}[2]{%
2837   \setlength{#1}{#2}%

```

```

2838 \global#1=#1\relax%
2839 }
2840 %% Globally sets a boolean
2841 \newcommand*\gsetboolean{2}{% based on code from ifthen pkg
2842 \lowercase{\def\@tempa{#2}}%
2843 \@ifundefined{@tempwa\@tempa}%
2844 {\PackageError{ifthen}{You can only set a boolean to 'true' or 'false'}\@ehc}%
2845 {\@ifundefined{#1\@tempa}%
2846 {\PackageError{ifthen}{Boolean #1 undefined}\@ehc}%
2847 {\global\csname#1\@tempa\endcsname}%
2848 }%
2849 }
2850 %% Set the font sizes and baselines to match bidentuftefloat's books
2851 \renewcommand\normalsize{%
2852 \setfontsize\normalsize\@xpt{14}%
2853 \abovedisplayskip 10\p@ \@plus2\p@ \@minus5\p@
2854 \abovedisplayshortskip \z@ \@plus3\p@
2855 \belowdisplayshortskip 6\p@ \@plus3\p@ \@minus3\p@
2856 \belowdisplayskip \abovedisplayskip
2857 \let\@listi\@listI}
2858 \normalbaselineskip=14pt
2859 \normalsize
2860 \renewcommand\footnotesize{%
2861 \setfontsize\footnotesize\@viipt{10}%
2862 \abovedisplayskip 6\p@ \@plus2\p@ \@minus4\p@
2863 \abovedisplayshortskip \z@ \@plus\p@
2864 \belowdisplayshortskip 3\p@ \@plus\p@ \@minus2\p@
2865 \def\@listi{\leftmargin\leftmarginI
2866 \topsep 3\p@ \@plus\p@ \@minus\p@
2867 \parsep 2\p@ \@plus\p@ \@minus\p@
2868 \itemsep \parsep}%
2869 \belowdisplayskip \abovedisplayskip
2870 }
2871 %% Paragraph indentation and separation for marginal text
2872 \newcommand{\@bidentuftefloat@margin@par}{%
2873 \setlength{\RaggedRightParindent}{0.5pc}%
2874 \setlength{\JustifyingParindent}{0.5pc}%
2875 \setlength{\parindent}{0.5pc}%
2876 \setlength{\parskip}{0pt}%
2877 }
2878 \RequirePackage{ragged2e}
2879 \ifthenelse{\boolean{@bidentuftefloat@RTLgeometry}}{%
2880 \RequirePackage[letterpaper,right=1in,top=1in,headsep=2\baselineskip,textwidth=26pc,marginpar]{ragged2e}
2881 \ifthenelse{\boolean{@bidentuftefloat@a4paper}}{
2882 {\geometry{a4paper,right=24.8mm,top=27.4mm,headsep=2\baselineskip,textwidth=107mm,marginpar}{
2883 }
2884 \ifthenelse{\boolean{@bidentuftefloat@bfivepaper}}{
2885 {\geometry{paperwidth=176mm,paperheight=250mm,right=14.66mm,top=13.88mm,textwidth=102.66mm,
2886 }}}{%
2887 \RequirePackage[letterpaper,left=1in,top=1in,headsep=2\baselineskip,textwidth=26pc,marginpar]{ragged2e}

```



```

2888 \ifthenelse{\boolean{@bidituftefloat@a4paper}}
2889   {\geometry{a4paper,left=24.8mm,top=27.4mm,headsep=2\baselineskip,textwidth=107mm,marginpars
2890    {}
2891 \ifthenelse{\boolean{@bidituftefloat@bfivepaper}}
2892   {\geometry{paperwidth=176mm,paperheight=250mm,left=14.66mm,top=13.88mm,textwidth=102.66mm,n
2893   {}
2894 \ifthenelse{\boolean{@bidituftefloat@symmetric}}
2895   {}
2896   {\geometry{asymmetric}}}% forces internal LaTeX 'twoside'
2897 \setlength\marginparpush{10pt}
2898 %% Font for margin items
2899 \newcommand{\@bidituftefloat@marginfont}{\normalfont\footnotesize}
2900 \newcommand*{\@bidituftefloat@caption@font}{\@bidituftefloat@marginfont}
2901 \newcommand*{\setcaptionfont}[1]{\renewcommand*{\@bidituftefloat@caption@font}{#1}}
2902 \newcommand{\@bidituftefloat@justification}{\justifying}%
2903 \setlength\abovedisplayskip{6pt plus 2pt minus 4pt}
2904 \setlength\belowdisplayskip{6pt plus 2pt minus 4pt}
2905 \newboolean{@bidituftefloat@changepage}
2906 \IfFileExists{changepage.sty}{%
2907   \bidituftefloatDebugInfoNL{Found changepage.sty}
2908   \RequirePackage[strict]{changepage}
2909   \setboolean{@bidituftefloat@changepage}{true}
2910 }{%
2911   \bidituftefloatDebugInfoNL{Found chngpage.sty}
2912   \RequirePackage[strict]{chngpage}
2913   \setboolean{@bidituftefloat@changepage}{false}
2914 }
2915 \newboolean{@bidituftefloat@odd@page}
2916 \setboolean{@bidituftefloat@odd@page}{true}
2917 \newcommand*{\@bidituftefloat@checkoddpage}{%
2918   \checkoddpage%
2919   \ifthenelse{\boolean{@bidituftefloat@changepage}}{%
2920     \ifoddpage%
2921       \setboolean{@bidituftefloat@odd@page}{true}%
2922     \else%
2923       \setboolean{@bidituftefloat@odd@page}{false}%
2924     \fi%
2925   }{%
2926     \ifcpoddpage%
2927       \setboolean{@bidituftefloat@odd@page}{true}%
2928     \else%
2929       \setboolean{@bidituftefloat@odd@page}{false}%
2930     \fi%
2931   }%
2932 }
2933 \newlength{\@bidituftefloat@overhang}% used by the fullwidth environment and the running head
2934 \newlength{\@bidituftefloat@fullwidth}
2935 \newlength{\@bidituftefloat@caption@fill}
2936 \newcommand{\bidituftefloatRecalculate}{%
2937   \setlength{\@bidituftefloat@overhang}{\marginparwidth}

```

```

2938 \addtolength{\@biditytfloat@overhang}{\marginparsep}
2939
2940 \setlength{\@biditytfloat@fullwidth}{\textwidth}
2941 \addtolength{\@biditytfloat@fullwidth}{\marginparsep}
2942 \addtolength{\@biditytfloat@fullwidth}{\marginparwidth}
2943
2944 \setlength{\@biditytfloat@caption@fill}{\textwidth}
2945 \addtolength{\@biditytfloat@caption@fill}{\marginparsep}
2946 }
2947 \AtBeginDocument{\biditytfloatRecalculate}
2948 \RequirePackage{optparams}% provides multiple optional arguments for commands
2949 \RequirePackage{placeins}
2950 \newsavebox{\@biditytfloat@margin@floatbox}
2951 \newenvironment{@biditytfloat@margin@float}[2][-1.2ex]%
2952 {\FloatBarrier% process all floats before this point so the figure/table numbers stay in order}
2953 \begin{lrbox}{\@biditytfloat@margin@floatbox}%
2954 \begin{minipage}{\marginparwidth}%
2955 \@biditytfloat@caption@font%
2956 \def\@capttype{#2}%
2957 \hbox{\vspace*{#1}%
2958 \@biditytfloat@caption@justification%
2959 \@biditytfloat@margin@par%
2960 \noindent%
2961 }
2962 {\end{minipage}%
2963 \end{lrbox}%
2964 \marginpar{\usebox{\@biditytfloat@margin@floatbox}}%
2965 }
2966 \newenvironment{marginfigure}[1][-1.2ex]%
2967 {\begin{@biditytfloat@margin@float}[#1]{figure}}
2968 {\end{@biditytfloat@margin@float}}
2969 \newenvironment{margintable}[1][-1.2ex]%
2970 {\begin{@biditytfloat@margin@float}[#1]{table}}
2971 {\end{@biditytfloat@margin@float}}
2972 \newcommand*{\@biditytfloat@justification@autodetect}{\justifying}%
2973
2974 \newcommand{\@biditytfloat@float@debug@info}{% contains debug info generated as the float is processed}
2975 \newcommand{\@biditytfloat@float@debug}[1]{% adds debug info to the queue for output}
2976 \ifthenelse{equal{\@biditytfloat@float@debug@info}{}}{
2977 {\def\@biditytfloat@float@debug@info{#1}}%
2978 {\g@addto@macro\@biditytfloat@float@debug@info{\MessageBreak#1}}%
2979 }
2980 \newcommand{\floatalignment}{x}% holds the current float alignment (t, b, h, p)
2981 \newcommand{\setfloatalignment}[1]{\global\def\floatalignment{#1}\@biditytfloat@float@debug{setfloatalignment}}
2982 \newboolean{@biditytfloat@float@recto}
2983 \newcommand{\forcerectofloat}{\gsetboolean{@biditytfloat@float@recto}{true}\@biditytfloat@float@debug{forcerectofloat}}
2984 \newcommand{\forceversofloat}{\gsetboolean{@biditytfloat@float@recto}{false}\@biditytfloat@float@debug{forceversofloat}}
2985 \newsavebox{\@biditytfloat@figure@box}
2986 \newsavebox{\@biditytfloat@caption@box}
2987 \let\@biditytfloat@orig@float\@float

```

```

2988 \let\@biditytfloat@orig@endfloat\end@float
2989 \newlength{\@biditytfloat@caption@vertical@offset}
2990 \setlength{\@biditytfloat@caption@vertical@offset}{0pt}
2991 \newcommand{\@biditytfloat@stored@shortcaption}{\}
2992 \newcommand{\@biditytfloat@stored@caption}{\}
2993 \newcommand{\@biditytfloat@stored@label}{\}
2994 \long\def\@biditytfloat@caption[#1][#2]#3{%
2995   \ifthenelse{\isempty{#1}}%
2996     {\gdef\@biditytfloat@stored@shortcaption{#3}}%
2997     {\gdef\@biditytfloat@stored@shortcaption{#1}}%
2998   \gsetlength{\@biditytfloat@caption@vertical@offset}{-#2}% we want a positive offset to l
2999   \gdef\@biditytfloat@stored@caption{#3}%
3000 }
3001 \newcommand{\@biditytfloat@label}[1]{\%
3002   \gdef\@biditytfloat@stored@label{#1}%
3003 }
3004 \newcommand{\@biditytfloat@fps}{\}
3005 \newboolean{\@biditytfloat@float@star}
3006 \newlength{\@biditytfloat@float@contents@width}
3007 \newenvironment{\@biditytfloat@float}[3][htbp]%
3008   {% begin \@biditytfloat@float
3009     % Should this float be full-width or just text-width?
3010     \ifthenelse{\equal{#3}{star}}%
3011       {\gsetboolean{\@biditytfloat@float@star}{true}}%
3012       {\gsetboolean{\@biditytfloat@float@star}{false}}%
3013     % Check page side (recto/verso) and store detected value -- can be overridden in environme
3014     \@biditytfloat@checkoddpage%
3015     \ifthenelse{\boolean{\@biditytfloat@odd@page}}%
3016       {\gsetboolean{\@biditytfloat@float@recto}{true}\@biditytfloat@float@debug{Detected p
3017       {\gsetboolean{\@biditytfloat@float@recto}{false}\@biditytfloat@float@debug{Detected
3018     % If the float placement specifier is 'b' and only 'b', then bottom-align the mini-pages,
3019     \renewcommand{\@biditytfloat@fps}{#1}%
3020     \@biditytfloat@float@debug{Allowed positions: [ #1 ]}%
3021     \ifthenelse{\equal{#1}{b}\OR\equal{#1}{B}}%
3022       {\renewcommand{\floatalignment}{b}\@biditytfloat@float@debug{Presumed position: [bott
3023       {\renewcommand{\floatalignment}{t}\@biditytfloat@float@debug{Presumed position: [top]
3024     % Capture the contents of the \caption and \label commands to use later
3025     \global\let\@biditytfloat@orig@caption\caption%
3026     \global\let\@biditytfloat@orig@label\label%
3027     \renewcommand{\caption}{\optparams{\@biditytfloat@caption}{[ ][Opt]}}%
3028     \renewcommand{\label}[1]{\@biditytfloat@label{##1}}%
3029     % Handle subfigure package compatibility
3030     \ifthenelse{\boolean{\@biditytfloat@packages@subfigure}}{%
3031       % don't move the label while inside a \subfigure or \subtable command
3032       \global\let\label\@biditytfloat@orig@label%
3033     }{\}% subfigure package is not loaded
3034     \@biditytfloat@orig@float{#2}[#1]%
3035     \ifthenelse{\boolean{\@biditytfloat@float@star}}%
3036       {\setlength{\@biditytfloat@float@contents@width}{\@biditytfloat@fullwidth}}%
3037       {\setlength{\@biditytfloat@float@contents@width}{\textwidth}}%

```

```

3038 \begin{lrbox}{\@bittuftefloat@figure@box}%
3039 \begin{minipage}[\floatalignment]{\@bittuftefloat@float@contents@width}\hbox{}%
3040 }{% end @bittuftefloat@float
3041 \par\hbox{}\vspace{-\baselineskip}\ifthenelse{\prevdepth>0}{\vspace{-\prevdepth}}{}% al
3042 \end{minipage}%
3043 \end{lrbox}%
3044 % build the caption box
3045 \begin{lrbox}{\@bittuftefloat@caption@box}%
3046 \begin{minipage}[\floatalignment]{\marginparwidth}\hbox{}%
3047 \ifthenelse{\NOT\equal{\@bittuftefloat@stored@caption}}{\@bittuftefloat@orig@capt
3048 \ifthenelse{\NOT\equal{\@bittuftefloat@stored@label}}{\@bittuftefloat@orig@label%
3049 \par\vspace{-\prevdepth}}% TODO: DOUBLE-CHECK FOR SAFETY
3050 \end{minipage}%
3051 \end{lrbox}%
3052 % now typeset the stored boxes
3053 \begin{fullwidth}%
3054 \begin{minipage}[\floatalignment]{\linewidth}%
3055 \ifthenelse{\boolean{@bittuftefloat@float@star}}%
3056 {\@bittuftefloat@float@fullwidth[\@bittuftefloat@caption@vertical@offset]{\@bitt
3057 {\@bittuftefloat@float@textwidth[\@bittuftefloat@caption@vertical@offset]{\@bitt
3058 \end{minipage}%
3059 \end{fullwidth}%
3060 \@bittuftefloat@orig@endfloat% end original LaTeX float environment
3061 % output debug info
3062 \ifthenelse{\boolean{@bittuftefloat@debug}}{%
3063 \typeout{^^J^^J----- bittuftefloat package float information -----}%
3064 \ifthenelse{\equal{\@bittuftefloat@stored@label}}{%
3065 {\typeout{Warning: Float unlabeled!}}%
3066 {\typeout{Float label: [\@bittuftefloat@stored@label]}}%
3067 \typeout{Page number: [\thepage]}%
3068 \def\MessageBreak{^^J}%
3069 \typeout{\@bittuftefloat@float@debug@info}%
3070 \ifthenelse{\boolean{@bittuftefloat@symmetric}}%
3071 {\typeout{Symmetric: [true]}}%
3072 {\typeout{Symmetric: [false]}}%
3073 \typeout{-----^^J^^J}%
3074 }{}%
3075 % reset commands and temp boxes and captions
3076 \gdef\@bittuftefloat@float@debug@info{}%
3077 \let\caption\@bittuftefloat@orig@caption%
3078 \let\label\@bittuftefloat@orig@label%
3079 \begin{lrbox}{\@bittuftefloat@figure@box}\hbox{}\end{lrbox}%
3080 \begin{lrbox}{\@bittuftefloat@caption@box}\hbox{}\end{lrbox}%
3081 \gdef\@bittuftefloat@stored@shortcaption{}%
3082 \gdef\@bittuftefloat@stored@caption{}%
3083 \gdef\@bittuftefloat@stored@label{}%
3084 \gsetlength{\@bittuftefloat@caption@vertical@offset}{0pt}% reset caption offset
3085 }
3086 \newcommand{\@bittuftefloat@float@textwidth}[3][0pt]{%
3087 \ifthenelse{\NOT\boolean{@bittuftefloat@symmetric}}\OR\boolean{@bittuftefloat@float@recto}

```

```

3088 % asymmetric or page is odd, so caption is on the right
3089 \hbox{%
3090   \usebox{#2}%
3091   \hspace{\marginparsep}%
3092   \smash{\raisebox{#1}{\usebox{#3}}}%
3093 }
3094 \@bituftefloat@float@debug{Caption position: [right]]%
3095 }{% symmetric pages and page is even, so caption is on the left
3096 \hbox{%
3097   \smash{\raisebox{#1}{\usebox{#3}}}%
3098   \hspace{\marginparsep}%
3099   \usebox{#2}%
3100 }
3101 \@bituftefloat@float@debug{Caption position: [left]]%
3102 }%
3103 }
3104 \newcommand{\@bituftefloat@float@fullwidth}[3][Opt]{%
3105   \ifthenelse{\equal{\floatalignment}{b}}{%
3106     {% place caption above figure
3107       \ifthenelse{\NOT\boolean{@bituftefloat@symmetric}}\OR\boolean{@bituftefloat@float@re
3108         {\hfill\smash{\raisebox{#1}{\usebox{#3}}}\par\usebox{#2}\@bituftefloat@float@debug
3109         {\smash{\raisebox{#1}{\usebox{#3}}}\hfill\par\usebox{#2}\@bituftefloat@float@debug
3110       }{% place caption below figure
3111         \ifthenelse{\NOT\boolean{@bituftefloat@symmetric}}\OR\boolean{@bituftefloat@float@re
3112         {\usebox{#2}\par\hfill\smash{\raisebox{#1}{\usebox{#3}}}\@bituftefloat@float@debug
3113         {\usebox{#2}\par\smash{\raisebox{#1}{\usebox{#3}}}\hfill\@bituftefloat@float@debug
3114       }%
3115     }
3116 \renewenvironment{figure}[1][htbp]%
3117   {\ifvmode\else\unskip\fi\begin{@bituftefloat@float}[#1]{figure}{}}
3118   {\end{@bituftefloat@float}}
3119 \renewenvironment{table}[1][htbp]
3120   {\ifvmode\else\unskip\fi\begin{@bituftefloat@float}[#1]{table}{}}
3121   {\end{@bituftefloat@float}}
3122 \renewenvironment{figure*}[1][htbp]%
3123   {\ifvmode\else\unskip\fi\begin{@bituftefloat@float}[#1]{figure}{star}}
3124   {\end{@bituftefloat@float}}
3125 \renewenvironment{table*}[1][htbp]%
3126   {\ifvmode\else\unskip\fi\begin{@bituftefloat@float}[#1]{table}{star}}
3127   {\end{@bituftefloat@float}}
3128 \newenvironment{fullwidth}
3129   {\ifthenelse{\boolean{@bituftefloat@symmetric}}%
3130     {\ifthenelse{\boolean{@bituftefloat@changepage}}{\begin{adjustwidth*}{-}\@bituftefl
3131     {\begin{adjustwidth}{-}\@bituftefloat@overhang}}%
3132   }%
3133   {\ifthenelse{\boolean{@bituftefloat@symmetric}}%
3134     {\ifthenelse{\boolean{@bituftefloat@changepage}}{\end{adjustwidth*}}{\end{adjustwidth}}
3135     {\end{adjustwidth}}}%
3136 }
3137 \long\def\@caption#1[#2]#3{%

```

```

3138 \par%
3139 \addcontentsline{\csname ext@#1\endcsname}{#1}%
3140   {\protect\numberline{\csname the#1\endcsname}{\ignorespaces #2}}%
3141 \begingroup%
3142   \@parboxrestore%
3143   \if@minipage%
3144     \@setminipage%
3145   \fi%
3146   \@bituftefloat@caption@font\@bituftefloat@caption@justification%
3147   \noindent\csname fnum@#1\endcsname: \ignorespaces#3\par%
3148   %\@makecaption{\csname fnum@#1\endcsname}{\ignorespaces #3}\par
3149 \endgroup}
3150 %%
3151 % Turns newlines into spaces. Based on code from the 'titlesec' package.
3152 \DeclareRobustCommand{\@bitufteheading@newlinetospace}{%
3153   \ifstar{\@bitufteheading@newlinetospace@i}{\@bitufteheading@newlinetospace@i}%
3154 }
3155 \def\@bitufteheading@newlinetospace@i{%
3156   \ifdim\lastskip>\z@\else\space\fi
3157   \ignorespaces%
3158 }
3159 \DeclareRobustCommand{\newlinetospace}[1]{%
3160   \let\@bitufteheading@orig@cr\\% save the original meaning of \\
3161   \def\\{\@bitufteheading@newlinetospace}% turn \\ and \\* into \space
3162   \let\newline\\% turn \newline into \space
3163   #1%
3164   \let\\ \@bitufteheading@orig@cr% revert to original meaning of \\
3165 }
3166 \RequirePackage{fancyhdr}
3167 \pagestyle{fancy}
3168 \AtBeginDocument{%
3169   \ifthenelse{\boolean{@bituftefloat@symmetric}}
3170     {\fancyhfoffset[LE,RO]{\@bituftefloat@overhang}}
3171     {\fancyhfoffset[RE,RO]{\@bituftefloat@overhang}}
3172 }
3173 % The running heads/feet don't have rules
3174 \renewcommand{\headrulewidth}{0pt}
3175 \renewcommand{\footrulewidth}{0pt}
3176 % The 'fancy' page style is the default style for all pages.
3177 \fancyhf{} % clear header and footer fields
3178   \ifthenelse{\boolean{@bituftefloat@symmetric}}
3179     {\fancyhead[LE]{\thepage\quad\textsl{\newlinetospace{\plainauthor}}}%
3180     \fancyhead[RO]{\textsl{\newlinetospace{\plaintitle}}\quad\thepage}}%
3181     {\fancyhead[RE,RO]{\textsl{\newlinetospace{\plaintitle}}\quad\thepage}}%
3182 % The 'plain' page style is used on chapter opening pages.
3183 % In Tufte's /Beautiful Evidence/ he never puts page numbers at the
3184 % bottom of pages -- the folios are unexpressed.
3185 \fancypagestyle{plain}{
3186   \fancyhf{} % clear header and footer fields
3187   % Uncomment the following five lines of code if you want the opening page

```

```

3188 % of the chapter to express the folio in the lower outside corner.
3189 % \ifthenelse{\boolean{@biditytfloat@symmetric}}
3190 % {\fancyfoot[LE,RO]{\thepage}}
3191 % {\fancyfoot[RE,RO]{\thepage}}
3192 }
3193 % The 'empty' page style suppresses all headers and footers.
3194 % It's used on title pages and 'intentionally blank' pages.
3195 \fancypagestyle{empty}{
3196   \fancyhf{} % clear header and footer fields
3197 }
3198 \def\morefloats{% provides a total of 52 floats
3199   \ifthenelse{\isundefined{\bx@S}}{%
3200     \biditytfloatDebugInfoNL{Adding 34 more float slots.}
3201     \newinsert\bx@S
3202     \newinsert\bx@T
3203     \newinsert\bx@U
3204     \newinsert\bx@V
3205     \newinsert\bx@W
3206     \newinsert\bx@X
3207     \newinsert\bx@Y
3208     \newinsert\bx@Z
3209     \newinsert\bx@a
3210     \newinsert\bx@b
3211     \newinsert\bx@c
3212     \newinsert\bx@d
3213     \newinsert\bx@e
3214     \newinsert\bx@f
3215     \newinsert\bx@g
3216     \newinsert\bx@h
3217     \newinsert\bx@i
3218     \newinsert\bx@j
3219     \newinsert\bx@k
3220     \newinsert\bx@l
3221     \newinsert\bx@m
3222     \newinsert\bx@n
3223     \newinsert\bx@o
3224     \newinsert\bx@p
3225     \newinsert\bx@q
3226     \newinsert\bx@r
3227     \newinsert\bx@s
3228     \newinsert\bx@t
3229     \newinsert\bx@u
3230     \newinsert\bx@v
3231     \newinsert\bx@w
3232     \newinsert\bx@x
3233     \newinsert\bx@y
3234     \newinsert\bx@z
3235     \gdef\@freelist{\@elt\bx@A\@elt\bx@B\@elt\bx@C\@elt\bx@D\@elt\bx@E
3236                   \@elt\bx@F\@elt\bx@G\@elt\bx@H\@elt\bx@I\@elt\bx@J
3237                   \@elt\bx@K\@elt\bx@L\@elt\bx@M\@elt\bx@N

```

```

3238         \@elt\bx@O\@elt\bx@P\@elt\bx@Q\@elt\bx@R
3239         \@elt\bx@S\@elt\bx@T\@elt\bx@U\@elt\bx@V
3240         \@elt\bx@W\@elt\bx@X\@elt\bx@Y\@elt\bx@Z
3241         \@elt\bx@a\@elt\bx@b\@elt\bx@c\@elt\bx@d\@elt\bx@e
3242         \@elt\bx@f\@elt\bx@g\@elt\bx@h\@elt\bx@i\@elt\bx@j
3243         \@elt\bx@k\@elt\bx@l\@elt\bx@m\@elt\bx@n
3244         \@elt\bx@o\@elt\bx@p\@elt\bx@q\@elt\bx@r
3245         \@elt\bx@s\@elt\bx@t\@elt\bx@u\@elt\bx@v
3246         \@elt\bx@w\@elt\bx@x\@elt\bx@y\@elt\bx@z}%
3247 }{% we've already added another 34 floats, so we'll add 26 more, but that's it!
3248 \ifthenelse{\isundefined{\bx@AA}}{%
3249     \bidituftefloatDebugInfoNL{Adding 26 more float slots.}
3250     \newinsert\bx@AA
3251     \newinsert\bx@BB
3252     \newinsert\bx@CC
3253     \newinsert\bx@DD
3254     \newinsert\bx@EE
3255     \newinsert\bx@FF
3256     \newinsert\bx@GG
3257     \newinsert\bx@HH
3258     \newinsert\bx@II
3259     \newinsert\bx@JJ
3260     \newinsert\bx@KK
3261     \newinsert\bx@LL
3262     \newinsert\bx@MM
3263     \newinsert\bx@NN
3264     \newinsert\bx@OO
3265     \newinsert\bx@PP
3266     \newinsert\bx@QQ
3267     \newinsert\bx@RR
3268     \newinsert\bx@SS
3269     \newinsert\bx@TT
3270     \newinsert\bx@UU
3271     \newinsert\bx@VV
3272     \newinsert\bx@WW
3273     \newinsert\bx@XX
3274     \newinsert\bx@YY
3275     \newinsert\bx@ZZ
3276 \gdef\@freelist{\@elt\bx@a\@elt\bx@b\@elt\bx@c\@elt\bx@d\@elt\bx@e
3277     \@elt\bx@f\@elt\bx@g\@elt\bx@h\@elt\bx@i\@elt\bx@j
3278     \@elt\bx@k\@elt\bx@l\@elt\bx@m\@elt\bx@n
3279     \@elt\bx@o\@elt\bx@p\@elt\bx@q\@elt\bx@r
3280     \@elt\bx@s\@elt\bx@t\@elt\bx@u\@elt\bx@v
3281     \@elt\bx@w\@elt\bx@x\@elt\bx@y\@elt\bx@z
3282     \@elt\bx@a\@elt\bx@b\@elt\bx@c\@elt\bx@d\@elt\bx@e
3283     \@elt\bx@f\@elt\bx@g\@elt\bx@h\@elt\bx@i\@elt\bx@j
3284     \@elt\bx@k\@elt\bx@l\@elt\bx@m\@elt\bx@n
3285     \@elt\bx@o\@elt\bx@p\@elt\bx@q\@elt\bx@r
3286     \@elt\bx@s\@elt\bx@t\@elt\bx@u\@elt\bx@v
3287     \@elt\bx@w\@elt\bx@x\@elt\bx@y\@elt\bx@z

```



```

3288 \@elt\bx@AA\@elt\bx@BB\@elt\bx@CC\@elt\bx@DD\@elt\bx@EE
3289 \@elt\bx@FF\@elt\bx@GG\@elt\bx@HH\@elt\bx@II\@elt\bx@JJ
3290 \@elt\bx@KK\@elt\bx@LL\@elt\bx@MM\@elt\bx@NN
3291 \@elt\bx@OO\@elt\bx@PP\@elt\bx@QQ\@elt\bx@RR
3292 \@elt\bx@SS\@elt\bx@TT\@elt\bx@UU\@elt\bx@VV
3293 \@elt\bx@WW\@elt\bx@XX\@elt\bx@YY\@elt\bx@ZZ}%
3294 }{%
3295 \biditytfloatError{You may only call \string\morefloats\space twice. See the\MessageE
3296 {There are already 78 float slots allocated. Try using \string\FloatBarrier\space or\
3297 }%
3298 }%
3299 }
3300 \newboolean{@biditytfloat@packages@subfigure}
3301 \setboolean{@biditytfloat@packages@subfigure}{false}
3302 \AtBeginDocument{%
3303 \@ifpackageloaded{subfigure}
3304 {\gsetboolean{@biditytfloat@packages@subfigure}{true}}
3305 {\gsetboolean{@biditytfloat@packages@subfigure}{false}}%
3306 }
3307 \AtBeginDocument{%
3308 \@ifpackageloaded{float}{%
3309 % Save the redefined float environment (instead of the LaTeX float environment)
3310 \let\@biditytfloat@orig@float\@float
3311 \let\@biditytfloat@orig@endfloat\endfloat
3312
3313 % Define Tuftian float styles (with the caption in the margin)
3314 \newcommand{\floatc@biditytfloatplain}[2]{%
3315 \begin{lrbox}{\@biditytfloat@caption@box}%
3316 \begin{minipage}[\floatalignment]{\marginparwidth}\hbox{%
3317 \@biditytfloat@caption@font{\@fs@cfont #1:} #2\par%
3318 \end{minipage}%
3319 \end{lrbox}%
3320 \smash{\hspace{\@biditytfloat@caption@fill}}\usebox{\@biditytfloat@caption@box}}%
3321 }
3322 \newcommand{\fs@biditytfloatplain}{%
3323 \def\@fs@cfont{\@biditytfloat@caption@font}%
3324 \let\@fs@capt\floatc@biditytfloatplain%
3325 \def\@fs@pre{%
3326 \def\@fs@post{%
3327 \def\@fs@mid{%
3328 \let\@fs@iftopcapt\iftrue%
3329 }
3330 \let\fs@biditytfloatplaintop=\fs@biditytfloatplain
3331 \let\floatc@biditytfloatplaintop=\floatc@biditytfloatplain
3332 \newcommand\floatc@biditytfloatruled[2]{%
3333 {\@fs@cfont #1} #2\par%
3334 }
3335 \newcommand\fs@biditytfloatruled{%
3336 \def\@fs@cfont{\@biditytfloat@caption@font}%
3337 \let\@fs@capt\floatc@biditytfloatplain%

```

```

3338 \def\@fs@pre{\hrule height.8pt depth0pt width\textwidth \kern2pt}%
3339 \def\@fs@post{\kern2pt\hrule width\textwidth\relax}%
3340 \def\@fs@mid{}%
3341 \let\@fs@iftopcapt\iftrue%
3342 }
3343 \newcommand\fs@biditytfloatboxed{%
3344 \def\@fs@cfont{}%
3345 \let\@fs@capt\floatc@biditytfloatplain%
3346 \def\@fs@pre{%
3347 \setbox\@currbox\vbox{\hbadness10000
3348 \moveleft3.4pt\vbox{\advance\hsize by6.8pt
3349 \hrule \hbox to\hsize{\vrule\kern3pt
3350 \vbox{\kern3pt\box\@currbox\kern3pt}\kern3pt\vrule}\hrule}}
3351 }%
3352 \def\@fs@mid{\kern2pt}%
3353 \def\@fs@post{}%
3354 \let\@fs@iftopcapt\iftrue%
3355 }
3356 }{%
3357 % Nothing to do
3358 }
3359 }
3360 \AtBeginDocument{%
3361 \@ifpackageloaded{algorithm}{%
3362 % Set the float style to the Tufte version
3363 \ifthenelse{\equal{\ALG@floatstyle}{plain}}{\OR\equal{\ALG@floatstyle}{ruled}}{\OR\equal{\ALG@floatstyle}{ALG}}
3364 \biditytfloatInfoNL{Switching algorithm float style from \ALG@floatstyle\MessageBreak
3365 \floatstyle{biditytfloat\ALG@floatstyle}%
3366 \restylefloat{algorithm}%
3367 }{}%
3368 }{%
3369 % Nothing to do
3370 }
3371 }
3372 \PassOptionsToPackage{caption=false}{subfig}

```

## 7.21 biditytfloatsidenote.sty

```

3373 \NeedsTeXFormat{LaTeX2e}
3374 \ProvidesPackage{biditytfloatsidenote}[2011/06/17 v0.1
3375 bidi implementation of tufte sidenote]
3376 \RequirePackage{xifthen}
3377 \RequirePackage{ragged2e}
3378 \RequirePackage{setspace}
3379 \RequirePackage{hopatch}
3380 \def\biditytfloatsidenotemarginpar{%
3381 \ifhmode
3382 \@bsphack
3383 \@floatpenalty -\@Mii
3384 \else

```

```

3385 \floatpenalty-\@Miii
3386 \fi
3387 \ifinner
3388 \parmoderr
3389 \floatpenalty\z@
3390 \else
3391 \next\@currbox\@freelist{}{}%
3392 \next\@marbox\@freelist{\global\count\@marbox\m@ne}%
3393 {\floatpenalty\z@
3394 \fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}%
3395 \fi
3396 \ifnextchar [\@biditytesidenotexmpar\@biditytesidenoteympar}
3397 \long\def\@biditytesidenotexmpar[#1]#2{%
3398 \@biditytesidenotesavemarbox\@marbox{#1}%
3399 \@biditytesidenotesavemarbox\@currbox{#2}%
3400 \xympar}
3401 \long\def\@biditytesidenoteympar#1{%
3402 \@biditytesidenotesavemarbox\@marbox{#1}%
3403 \global\setbox\@currbox\copy\@marbox
3404 \xympar}
3405 \long\def \@biditytesidenotesavemarbox #1#2{%
3406 \global\setbox #1%
3407 \color@vbox
3408 \vtop{%
3409 \hsize\marginparwidth
3410 \@parboxrestore
3411 \@biditytesidenotemarginparreset
3412 #2%
3413 \@minipagefalse
3414 \outer@nobreak
3415 }%
3416 \color@endbox
3417 }
3418 \def \@biditytesidenotemarginparreset {%
3419 \reset@font
3420 \normalsize
3421 \@minipagetrue
3422 \everypar{\@minipagefalse\everypar{}\if@RTL@footnote\beginR\else\beginL\fi}%
3423 }
3424 \def\LTRbiditytesidenotemarginpar{%
3425 \ifhmode
3426 \bsphack
3427 \floatpenalty -\@Mii
3428 \else
3429 \floatpenalty-\@Miii
3430 \fi
3431 \ifinner
3432 \parmoderr
3433 \floatpenalty\z@
3434 \else

```

```

3435 \@next\@currbox\@freelist{}{}%
3436 \@next\@marbox\@freelist{\global\count\@marbox\m@ne}%
3437 {\@floatpenalty\z@
3438 \@fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}%
3439 \fi
3440 \ifnextchar [\@LTRbiditytesidenotexmpar\@LTRbiditytesidenoteympar}
3441 \long\def\@LTRbiditytesidenotexmpar[#1]#2{%
3442 \@LTRbiditytesidenotesavemarbox\@marbox{#1}%
3443 \@LTRbiditytesidenotesavemarbox\@currbox{#2}%
3444 \@xympar}
3445 \long\def\@LTRbiditytesidenoteympar#1{%
3446 \@LTRbiditytesidenotesavemarbox\@marbox{#1}%
3447 \global\setbox\@currbox\copy\@marbox
3448 \@xympar}
3449 \long\def \@LTRbiditytesidenotesavemarbox #1#2{%
3450 \global\setbox #1%
3451 \color@vbox
3452 \vtop{%
3453 \hsize\marginparwidth
3454 \@parboxrestore
3455 \@LTRbiditytesidenotemarginparreset
3456 #2%
3457 \@minipagefalse
3458 \outer@nobreak
3459 }%
3460 \color@endbox
3461 }
3462 \def \@LTRbiditytesidenotemarginparreset {%
3463 \reset@font
3464 \normalsize
3465 \@minipagetrue
3466 \everypar{\@minipagefalse\everypar{}\beginL}%
3467 }
3468 \def\RTLbiditytesidenotemarginpar{%
3469 \ifhmode
3470 \@bsphack
3471 \@floatpenalty -\@Mii
3472 \else
3473 \@floatpenalty-\@Miii
3474 \fi
3475 \ifinner
3476 \@parmoderr
3477 \@floatpenalty\z@
3478 \else
3479 \@next\@currbox\@freelist{}{}%
3480 \@next\@marbox\@freelist{\global\count\@marbox\m@ne}%
3481 {\@floatpenalty\z@
3482 \@fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}%
3483 \fi
3484 \ifnextchar [\@RTLbiditytesidenotexmpar\@RTLbiditytesidenoteympar}

```

```

3485 \long\def\@RTLbidityftesidenotexmpar[#1]#2{%
3486   \@RTLbidityftesidenotesavemarbox\@marbox{#1}%
3487   \@RTLbidityftesidenotesavemarbox\@currbox{#2}%
3488   \@xympar}
3489 \long\def\@RTLbidityftesidenoteympar#1{%
3490   \@RTLbidityftesidenotesavemarbox\@marbox{#1}%
3491   \global\setbox\@currbox\copy\@marbox
3492   \@xympar}
3493 \long\def \@RTLbidityftesidenotesavemarbox #1#2{%
3494   \global\setbox #1%
3495     \color@vbox
3496     \vtop{%
3497       \hsize\marginparwidth
3498       \@parboxrestore
3499       \@RTLbidityftesidenotemarginparreset
3500       #2%
3501       \@minipagefalse
3502       \outer@nobreak
3503     }%
3504   \color@endbox
3505 }
3506 \def \@RTLbidityftesidenotemarginparreset {%
3507   \reset@font
3508   \normalsize
3509   \@minipagetrue
3510   \everypar{\@minipagefalse\everypar{}\beginR}%
3511 }
3512 \newcommand{\@bidityftesidenote@marginfont}{\normalfont\footnotesize}
3513 \newcommand*{\@bidityftesidenote@sidenote@font}{\@bidityftesidenote@marginfont}
3514 \newcommand*{\@bidityftesidenote@marginnote@font}{\@bidityftesidenote@marginfont}
3515 \newcommand*{\@bidityftesidenote@citation@font}{\@bidityftesidenote@marginfont}
3516 \newcommand*{\setsidenotefont}[1]{\renewcommand*{\@bidityftesidenote@sidenote@font}{#1}}
3517 \newcommand*{\setmarginnotefont}[1]{\renewcommand*{\@bidityftesidenote@marginnote@font}{#1}}
3518 \newcommand*{\setcitationfont}[1]{\renewcommand*{\@bidityftesidenote@citation@font}{#1}}
3519 \newcommand*{\@bidityftesidenote@sidenote@justification}{\@bidityftesidenote@justification@au}
3520 \newcommand*{\@bidityftesidenote@marginnote@justification}{\@bidityftesidenote@justification@au}
3521 \newcommand*{\@bidityftesidenote@citation@justification}{\@bidityftesidenote@justification@au}
3522 \newcommand*{\@bidityftesidenote@justification@autodetect}{\justifying}%
3523 \newcommand{\@bidityftesidenote@margin@par}{%
3524   \setlength{\RaggedRightParindent}{0.5pc}%
3525   \setlength{\JustifyingParindent}{0.5pc}%
3526   \setlength{\parindent}{0.5pc}%
3527   \setlength{\parskip}{0pt}%
3528 }
3529 %%
3530 % Globally sets the length
3531 \ifundefined{gsetlength}{%
3532 \newcommand*{gsetlength}[2]{%
3533   \setlength{#1}{#2}%
3534   \global#1=#1\relax%

```

```

3535 }%
3536 {}
3537 %%
3538 % Globally sets a boolean
3539 \@ifundefined{gsetboolean}{%
3540 \newcommand*{gsetboolean}[2]{% based on code from ifthen pkg
3541 \lowercase{\def\@tempa{#2}}%
3542 \@ifundefined{@tempa\@tempa}%
3543 {\PackageError{ifthen}{You can only set a boolean to 'true' or 'false'}\@ehc}%
3544 {\@ifundefined{#1\@tempa}%
3545 {\PackageError{ifthen}{Boolean #1 undefined}\@ehc}%
3546 {\global\csname#1\@tempa\endcsname}%
3547 }%
3548 }%
3549 {}
3550 %%
3551 % A function that removes leading and trailing spaces from the supplied macro.
3552 % Based on code written by Michael Downes (See 'Around the Bend', #15.)
3553 % Executing \@biditytesidenote@trim@spaces\xyzy will result in the contents of \xyzy
3554 % being trimmed of leading and trailing white space.
3555 \catcode'\Q=3
3556 \def\@biditytesidenote@trim@spaces#1{%
3557 % Use grouping to emulate a multi-token afterassignment queue
3558 \begingroup%
3559 % Put '\toks 0 {' into the afterassignment queue
3560 \aftergroup\toks\aftergroup0\aftergroup{%
3561 % Apply \trimb to the replacement text of #1, adding a leading
3562 % \noexpand to prevent brace stripping and to serve another purpose
3563 % later.
3564 \expandafter\@biditytesidenote@trim@b\expandafter\noexpand#1Q Q}%
3565 % Transfer the trimmed text back into #1.
3566 \edef#1{\the\toks0}%
3567 }
3568 % \trimb removes a trailing space if present, then calls \@biditytesidenote@trim@c to
3569 % clean up any leftover bizarre Qs, and trim a leading space. In
3570 % order for \trimc to work properly we need to put back a Q first.
3571 \def\@biditytesidenote@trim@b#1 Q{\@biditytesidenote@trim@c#1Q}
3572 % Execute \vfuzz assignment to remove leading space; the \noexpand
3573 % will now prevent unwanted expansion of a macro or other expandable
3574 % token at the beginning of the trimmed text. The \endgroup will feed
3575 % in the \aftergroup tokens after the \vfuzz assignment is completed.
3576 \def\@biditytesidenote@trim@c#1Q#2{\afterassignment\endgroup \vfuzz\the\vfuzz#1}
3577 \catcode'\Q=11
3578 %%
3579 % Citations should go in the margin as sidenotes
3580
3581 \RequirePackage{natbib}
3582 \RequirePackage{bibentry} % allows bibitems to be typeset outside thebibliography envi
3583 % Redefine the \BR@b@bibitem command to fix a bug with bibentry+chicago style
3584 \renewcommand\BR@b@bibitem[2][]{%

```

```

3585 \ifthenelse{\isempty{#1}}%
3586   {\BR@bibitem{#2}}%
3587   {\BR@bibitem{#1}{#2}}%
3588 \BR@c@bibitem{#2}%
3589 }
3590 \nobibliography*           % pre-loads the bibliography keys
3591 %%
3592 % Normal \cite behavior
3593 \newcounter{@biduftesidenote@num@bibkeys}%
3594 \newcommand{\@biduftesidenote@normal@cite}[2][Opt]{%
3595   % Snag the last bibentry in the list for later comparison
3596   \let\@temp@last@bibkey\@empty%
3597   \@for\@temp@bibkey:=#2\do{\let\@temp@last@bibkey\@temp@bibkey}%
3598   \sidenote[] [1]{%
3599     % Loop through all the bibentries, separating them with semicolons and spaces
3600     \normalsize\normalfont\@biduftesidenote@citation@font%
3601     \setcounter{@biduftesidenote@num@bibkeys}{0}%
3602     \@for\@temp@bibkeyx:=#2\do{%
3603       \ifthenelse{\equal{\@temp@last@bibkey}{\@temp@bibkeyx}}%
3604         {\ifthenelse{\equal{value{@biduftesidenote@num@bibkeys}}{0}}{\and\ }%
3605          \@biduftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
3606          \bibentry{\@temp@bibkeyx}}%
3607         {\@biduftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
3608          \bibentry{\@temp@bibkeyx};\ }%
3609       \stepcounter{@biduftesidenote@num@bibkeys}%
3610     }%
3611   }%
3612 }
3613 %%
3614 % Macros for holding the list of cite keys until after the \sidenote
3615 \gdef\@biduftesidenote@citations{}% list of cite keys
3616 \newcommand\@biduftesidenote@add@citation[1]{\relax% adds a new bibkey to the list of cite
3617   \ifx\@biduftesidenote@citations\@empty\else
3618     \g@addto@macro\@biduftesidenote@citations{,}% separate by commas
3619   \fi
3620   \g@addto@macro\@biduftesidenote@citations{#1}
3621 }
3622 \newcommand{\@biduftesidenote@print@citations}[1][Opt]{% puts the citations in a margin not
3623   % Snag the last bibentry in the list for later comparison
3624   \let\@temp@last@bibkey\@empty%
3625   \@for\@temp@bibkey:=\@biduftesidenote@citations\do{\let\@temp@last@bibkey\@temp@bibkey}%
3626   \marginpar{%
3627     \hbox{}\vspace*{#1}%
3628     \@biduftesidenote@citation@font%
3629     \@biduftesidenote@citation@justification%
3630     \@biduftesidenote@margin@par% use parindent and parskip settings for marginal text
3631     \vspace*{-1\baselineskip}%
3632     % Loop through all the bibentries, separating them with semicolons and spaces
3633     \setcounter{@biduftesidenote@num@bibkeys}{0}%
3634     \@for\@temp@bibkeyx:=\@biduftesidenote@citations\do{%

```

```

3635 \ifthenelse{\equal{\@temp@last@bibkey}{\@temp@bibkeyx}}{%
3636 {\ifthenelse{\equal{\value{@bidituftesidenote@num@bibkeys}}{0}}{\and\ }%
3637 \@bidituftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
3638 \bibentry{\@temp@bibkeyx}}%
3639 {\@bidituftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
3640 \bibentry{\@temp@bibkeyx};\ }%
3641 \stepcounter{@bidituftesidenote@num@bibkeys}%
3642 }%
3643 }%
3644 }
3645 %%
3646 % \cite behavior when executed within a sidenote
3647 \newcommand{\@bidituftesidenote@sidenote@citations}{}% contains list of \cites in sidenote
3648 \newcommand{\@bidituftesidenote@infootnote@cite}[1]{%
3649 \@bidituftesidenote@add@citation{#1}
3650 }
3651 %%
3652 % Set the default \cite style. This is set and reset by the \sidenote command.
3653 \let\cite\@bidituftesidenote@normal@cite
3654 %%
3655 % Transform existing \footnotes into \sidenotes
3656 % Sidenote: ‘Where God meant footnotes to go.’ ---bidituftesidenote
3657 \RequirePackage{optparams}% for our new sidenote commands -- provides multiple optional arguments
3658 \providecommand{\footnotelayout}{\@bidituftesidenote@sidenote@font\@bidituftesidenote@sidenote@font}
3659 \renewcommand{\footnotelayout}{\@bidituftesidenote@sidenote@font\@bidituftesidenote@sidenote@font}
3660 % Override footmisc’s definition to set the sidenote marks (numbers) inside the
3661 % sidenote’s text block.
3662 \hopatch@AfterPackage{bidi}{\long\def\@makefntext#1{\@textsuperscript{\@bidituftesidenote@sidenote@font}#1}}
3663 % Set the in-text footnote mark in the same typeface as the body text itself.
3664 \hopatch@AfterPackage{bidi}{\def\@makefnmark{\hbox{\@textsuperscript{\normalfont\footnotesize\@bidituftesidenote@sidenote@font}#1}}}
3665 \providecommand*\multiplefootnotemarker{3sp}
3666 \providecommand*\multfootsep{,}
3667 \hopatch@AfterPackage{bidi}{%
3668 \renewcommand{\@footnotemark}{%
3669 \leavevmode%
3670 \ifhmode%
3671 \edef\@x@sf{\the\spacefactor}%
3672 \@bidituftesidenote@check@multiple@sidenotes%
3673 \nobreak%
3674 \fi%
3675 \@makefnmark%
3676 \ifhmode\spacefactor\@x@sf\fi%
3677 \relax%
3678 }%
3679 }
3680 \newcommand{\@bidituftesidenote@check@multiple@sidenotes}{%
3681 \ifdim\lastkern=\multiplefootnotemarker\relax%
3682 \edef\@x@sf{\the\spacefactor}%
3683 \unkern%
3684 \textsuperscript{\multfootsep}%

```



```

3685     \spacefactor\@x@sf\relax%
3686   \fi
3687 }
3688 \hopatch@AfterPackage{bidi}{%
3689 \renewcommand\@footnotetext[2][Opt]{%
3690   \bidityftesidenotemarginpar{%
3691     \hbox{}\vspace*{#1}%
3692     \def\baselinestretch {\setspace@singlespace}%
3693     \reset@font\footnotesize%
3694     \@bidityftesidenote@margin@par% use parindent and parskip settings for marginal text
3695     \vspace*{-1\baselineskip}\noindent%
3696     \protected@edef\@currentlabel{%
3697       \csname p@footnote\endcsname\@thefnmark%
3698     }%
3699     \color@begingroup%
3700       \makefntext{%
3701         \ignorespaces#2%
3702       }%
3703     \color@endgroup%
3704   }%
3705 }%
3706 \renewcommand\@LTRfootnotetext[2][Opt]{%
3707   \LTRbidityftesidenotemarginpar{%
3708     \hbox{}\vspace*{#1}%
3709     \def\baselinestretch {\setspace@singlespace}%
3710     \reset@font\footnotesize%
3711     \@bidityftesidenote@margin@par% use parindent and parskip settings for marginal text
3712     \vspace*{-1\baselineskip}\noindent%
3713     \protected@edef\@currentlabel{%
3714       \csname p@footnote\endcsname\@thefnmark%
3715     }%
3716     \color@begingroup%
3717       \makefntext{%
3718         \ignorespaces#2%
3719       }%
3720     \color@endgroup%
3721   }%
3722 }%
3723 \renewcommand\@RTLfootnotetext[2][Opt]{%
3724   \RTLbidityftesidenotemarginpar{%
3725     \hbox{}\vspace*{#1}%
3726     \def\baselinestretch {\setspace@singlespace}%
3727     \reset@font\footnotesize%
3728     \@bidityftesidenote@margin@par% use parindent and parskip settings for marginal text
3729     \vspace*{-1\baselineskip}\noindent%
3730     \protected@edef\@currentlabel{%
3731       \csname p@footnote\endcsname\@thefnmark%
3732     }%
3733     \color@begingroup%
3734       \makefntext{%

```

```

3735         \ignorespaces#2%
3736     }%
3737     \color@endgroup%
3738 }%
3739 }%
3740 }
3741 %
3742 % Define \sidenote command. Can handle \cite.
3743 \newlength{\@bidityftesidenote@sidenote@vertical@offset}
3744 \setlength{\@bidityftesidenote@sidenote@vertical@offset}{0pt}
3745 % #1 = footnote num, #2 = vertical offset, #3 = footnote text
3746 \long\def\@bidityftesidenote@sidenote[#1][#2]#3{%
3747     \let\cite\@bidityftesidenote@infootnote@cite%    use the in-sidenote \cite command
3748     \gdef\@bidityftesidenote@citations{}%            clear out any old citations
3749     \ifthenelse{\NOT\isempty{#2}}{%
3750         \gsetlength{\@bidityftesidenote@sidenote@vertical@offset}{#2}%
3751     }{%
3752         \gsetlength{\@bidityftesidenote@sidenote@vertical@offset}{0pt}%
3753     }%
3754     \ifthenelse{\isempty{#1}}{%
3755         % no specific footnote number provided
3756         \stepcounter\@mpfn%
3757         \protected@xdef\@thefnmark{\thempfn}%
3758         \@footnotemark\@footnotetext[\@bidityftesidenote@sidenote@vertical@offset]{#3}%
3759     }{%
3760         % specific footnote number provided
3761         \begingroup%
3762             \csname c@\@mpfn\endcsname #1\relax%
3763             \unrestored@protected@xdef\@thefnmark{\thempfn}%
3764         \endgroup%
3765         \@footnotemark\@footnotetext[\@bidityftesidenote@sidenote@vertical@offset]{#3}%
3766     }%
3767     \@bidityftesidenote@print@citations%            print any citations
3768     \let\cite\@bidityftesidenote@normal@cite%        go back to using normal in-text \cite command
3769     \unskip\ignorespaces%                            remove extra white space
3770     \kern-\multiplefootnotemarker%                    remove \kern left behind by sidenote
3771     \kern\multiplefootnotemarker\relax% add new \kern here to replace the one we yanked
3772 }
3773 \long\def\@LTRbidityftesidenote@sidenote[#1][#2]#3{%
3774     \let\cite\@bidityftesidenote@infootnote@cite%    use the in-sidenote \cite command
3775     \gdef\@bidityftesidenote@citations{}%            clear out any old citations
3776     \ifthenelse{\NOT\isempty{#2}}{%
3777         \gsetlength{\@bidityftesidenote@sidenote@vertical@offset}{#2}%
3778     }{%
3779         \gsetlength{\@bidityftesidenote@sidenote@vertical@offset}{0pt}%
3780     }%
3781     \ifthenelse{\isempty{#1}}{%
3782         % no specific footnote number provided
3783         \stepcounter\@mpfn%
3784         \protected@xdef\@thefnmark{\thempfn}%

```

```

3785 \@footnotemark\@LTRfootnotetext[\@bidityftesidenote@sidenote@vertical@offset]{#3}%
3786 }{%
3787 % specific footnote number provided
3788 \begingroup%
3789 \csname c@\mpfn\endcsname #1\relax%
3790 \unrestored@protected@xdef\@thefnmark{\thempfn}%
3791 \endgroup%
3792 \@footnotemark\@LTRfootnotetext[\@bidityftesidenote@sidenote@vertical@offset]{#3}%
3793 }%
3794 \@bidityftesidenote@print@citations% print any citations
3795 \let\cite\@bidityftesidenote@normal\cite% go back to using normal in-text \cite command
3796 \unskip\ignorespaces% remove extra white space
3797 \kern-\multiplefootnotemarker% remove \kern left behind by sidenote
3798 \kern\multiplefootnotemarker\relax% add new \kern here to replace the one we yanked
3799 }
3800 \long\def\@RTLbidityftesidenote@sidenote[#1][#2]#3{%
3801 \let\cite\@bidityftesidenote@infootnote\cite% use the in-sidenote \cite command
3802 \gdef\@bidityftesidenote@citations{}% clear out any old citations
3803 \ifthenelse{\NOT\isempty{#2}}{%
3804 \gsetlength{\@bidityftesidenote@sidenote@vertical@offset}{#2}%
3805 }{%
3806 \gsetlength{\@bidityftesidenote@sidenote@vertical@offset}{0pt}%
3807 }%
3808 \ifthenelse{\isempty{#1}}{%
3809 % no specific footnote number provided
3810 \stepcounter\mpfn%
3811 \protected@xdef\@thefnmark{\thempfn}%
3812 \@footnotemark\@RTLfootnotetext[\@bidityftesidenote@sidenote@vertical@offset]{#3}%
3813 }{%
3814 % specific footnote number provided
3815 \begingroup%
3816 \csname c@\mpfn\endcsname #1\relax%
3817 \unrestored@protected@xdef\@thefnmark{\thempfn}%
3818 \endgroup%
3819 \@footnotemark\@RTLfootnotetext[\@bidityftesidenote@sidenote@vertical@offset]{#3}%
3820 }%
3821 \@bidityftesidenote@print@citations% print any citations
3822 \let\cite\@bidityftesidenote@normal\cite% go back to using normal in-text \cite command
3823 \unskip\ignorespaces% remove extra white space
3824 \kern-\multiplefootnotemarker% remove \kern left behind by sidenote
3825 \kern\multiplefootnotemarker\relax% add new \kern here to replace the one we yanked
3826 }
3827 \newcommand{\sidenote}{\optparams{\@bidityftesidenote@sidenote}{[] [Opt]}}
3828 \newcommand{\LTRsidenote}{\optparams{\@LTRbidityftesidenote@sidenote}{[] [Opt]}}
3829 \newcommand{\RTLsidenote}{\optparams{\@RTLbidityftesidenote@sidenote}{[] [Opt]}}
3830 \hopatch@AfterPackage{bidi}{%
3831 \renewcommand{\footnote}{\optparams{\@bidityftesidenote@sidenote}{[] [Opt]}}%
3832 \renewcommand{\LTRfootnote}{\optparams{\@LTRbidityftesidenote@sidenote}{[] [Opt]}}%
3833 \renewcommand{\RTLfootnote}{\optparams{\@RTLbidityftesidenote@sidenote}{[] [Opt]}}%
3834 }

```

```

3835 %%
3836 % Sidenote without the footnote mark
3837 \newcommand\marginnote[2][Opt]{%
3838   \let\cite\@bidityftesidenote@infootnote@cite%   use the in-sidenote \cite command
3839   \gdef\@bidityftesidenote@citations{}%           clear out any old citations
3840   \bidityftesidenotemarginpar{\hbox{}}\vspace*{#1}\@bidityftesidenote@marginnote@font\@bidityft
3841   \@bidityftesidenote@print@citations%             print any citations
3842   \let\cite\@bidityftesidenote@normal@cite%        go back to using normal in-text \cite comma
3843 }
3844 \newcommand\LTRmarginnote[2][Opt]{%
3845   \let\cite\@bidityftesidenote@infootnote@cite%   use the in-sidenote \cite command
3846   \gdef\@bidityftesidenote@citations{}%           clear out any old citations
3847   \LTRbidityftesidenotemarginpar{\hbox{}}\vspace*{#1}\@bidityftesidenote@marginnote@font\@bidi
3848   \@bidityftesidenote@print@citations%             print any citations
3849   \let\cite\@bidityftesidenote@normal@cite%        go back to using normal in-text \cite comma
3850 }
3851 \newcommand\RTLmarginnote[2][Opt]{%
3852   \let\cite\@bidityftesidenote@infootnote@cite%   use the in-sidenote \cite command
3853   \gdef\@bidityftesidenote@citations{}%           clear out any old citations
3854   \RTLbidityftesidenotemarginpar{\hbox{}}\vspace*{#1}\@bidityftesidenote@marginnote@font\@bidi
3855   \@bidityftesidenote@print@citations%             print any citations
3856   \let\cite\@bidityftesidenote@normal@cite%        go back to using normal in-text \cite comma
3857 }

```

## 7.22 bidityftetoc.sty

```

3858 \NeedsTeXFormat{LaTeX2e}
3859 \ProvidesPackage{bidityftetoc}[2011/06/17 v0.1
3860 bidi implementation of tuftte toc]
3861 \RequirePackage{titlesec,titletoc,xifthen,hopatch}
3862 \newcommand{\@bidityftetoc@pkgname}{bidityftetoc}
3863 \newcommand{\@bidityftetoc@Error}[2]{\PackageError{\@bidityftetoc@pkgname}{#1}{#2}}
3864 %%
3865 % Turn off section numbering
3866 \setcounter{secnumdepth}{-1}
3867 \newboolean{@bidityftetoc@toc}
3868 \setboolean{@bidityftetoc@toc}{true}
3869 \DeclareOption{notoc}{\setboolean{@bidityftetoc@toc}{false}}
3870 \DeclareOption{toc}{\setboolean{@bidityftetoc@toc}{true}}
3871 \ProcessOptions
3872 %%
3873 % Make Tuftean-style section headings and TOC formatting
3874 \hopatch@AfterPackage{bidi}{%
3875   \titleformat{\chapter}%
3876     [display]% shape
3877     {\relax\ifthenelse{\NOT\boolean{@bidityftefloat@symmetric}}{\begin{fullwidth}}{}}% format a
3878     {\itshape\huge\thechapter}% label
3879     {Opt}% horizontal separation between label and title body
3880     {\huge\rmfamily\itshape}% before the title body
3881     [\ifthenelse{\NOT\boolean{@bidityftefloat@symmetric}}{\end{fullwidth}}{}}% after the title

```

```

3882 \titleformat{\section}%
3883   [hang]% shape
3884   {\normalfont\Large\itshape}% format applied to label+text
3885   {\thesection}% label
3886   {1em}% horizontal separation between label and title body
3887   {}% before the title body
3888   []% after the title body
3889 \titleformat{\subsection}%
3890   [hang]% shape
3891   {\normalfont\large\itshape}% format applied to label+text
3892   {\thesubsection}% label
3893   {1em}% horizontal separation between label and title body
3894   {}% before the title body
3895   []% after the title body
3896 \titleformat{\paragraph}%
3897   [runin]% shape
3898   {\normalfont\itshape}% format applied to label+text
3899   {\theparagraph}% label
3900   {1em}% horizontal separation between label and title body
3901   {}% before the title body
3902   []% after the title body
3903 \titlespacing*{\chapter}{0pt}{50pt}{40pt}
3904 \titlespacing*{\section}{0pt}{3.5ex plus 1ex minus .2ex}{2.3ex plus .2ex}
3905 \titlespacing*{\subsection}{0pt}{3.25ex plus 1ex minus .2ex}{1.5ex plus .2ex}
3906 }
3907 % Subsubsection and following section headings shouldn't be used.
3908 % See Bringhurst's _The Elements of Typography_, section 4.2.2.
3909 \renewcommand\subsubsection{%
3910   \bidityftetocError{\noexpand\subsubsection is undefined by this class.%
3911     \MessageBreak See Robert Bringhurst's _The Elements of
3912     \MessageBreak Typographic Style_, section 4.2.2.
3913     \MessageBreak \noexpand\subsubsection was used}
3914     {From Bringhurst's _The Elements of Typographic Style_, section 4.2.2: Use as
3915     \MessageBreak many levels of headings as you need, no more and no fewer. Also see the ma
3916     \MessageBreak related threads on Ask E.T. at http://www.edwardbidityftetoc.com/.}
3917 }
3918 \renewcommand\subparagraph{%
3919   \bidityftetocError{\noexpand\subparagraph is undefined by this class.%
3920     \MessageBreak See Robert Bringhurst's _The Elements of
3921     \MessageBreak Typographic Style_, section 4.2.2.
3922     \MessageBreak \noexpand\subparagraph was used}
3923     {From Bringhurst's _The Elements of Typographic Style_, section 4.2.2: Use as
3924     \MessageBreak many levels of headings as you need, no more and no fewer. Also see the ma
3925     \MessageBreak related threads on Ask E.T. at http://www.edwardbidityftetoc.com/.}
3926 }
3927 % Formatting for main TOC (printed in front matter)
3928 % {section} [left] {above} {before w/label} {before w/o label} {filler + page} [after]
3929 \ifthenelse{\boolean{@bidityftetoc@toc}}{%
3930   \hopatch@AfterPackage{bidi}{%
3931     \titlecontents{part}% FIXME

```

```

3932 [0em] % distance from left margin
3933 {\vspace{1.5\baselineskip}\begin{fullwidth}\LARGE\rmfamily\itshape} % above (global format
3934 {\contentslabel{2em}} % before w/label (label = ‘‘II’’)
3935 {} % before w/o label
3936 {\rmfamily\upshape\quad\thecontentspage} % filler + page (leaders and page num)
3937 [\end{fullwidth}] % after
3938 \titlecontents{chapter}%
3939 [0em] % distance from left margin
3940 {\vspace{1.5\baselineskip}\begin{fullwidth}\LARGE\rmfamily\itshape} % above (global format
3941 {\hspace*{0em}\contentslabel{2em}} % before w/label (label = ‘‘2’’)
3942 {\hspace*{0em}} % before w/o label
3943 {\rmfamily\upshape\quad\thecontentspage} % filler + page (leaders and page num)
3944 [\end{fullwidth}] % after
3945 \titlecontents{section}% FIXME
3946 [0em] % distance from left margin
3947 {\vspace{0\baselineskip}\begin{fullwidth}\Large\rmfamily\itshape} % above (global format
3948 {\hspace*{2em}\contentslabel{2em}} % before w/label (label = ‘‘2.6’’)
3949 {\hspace*{2em}} % before w/o label
3950 {\rmfamily\upshape\quad\thecontentspage} % filler + page (leaders and page num)
3951 [\end{fullwidth}] % after
3952 \titlecontents{subsection}% FIXME
3953 [0em] % distance from left margin
3954 {\vspace{0\baselineskip}\begin{fullwidth}\large\rmfamily\itshape} % above (global format
3955 {\hspace*{4em}\contentslabel{4em}} % before w/label (label = ‘‘2.6.1’’)
3956 {\hspace*{4em}} % before w/o label
3957 {\rmfamily\upshape\quad\thecontentspage} % filler + page (leaders and page num)
3958 [\end{fullwidth}] % after
3959 \titlecontents{paragraph}% FIXME
3960 [0em] % distance from left margin
3961 {\vspace{0\baselineskip}\begin{fullwidth}\normalsize\rmfamily\itshape} % above (global fo
3962 {\hspace*{6em}\contentslabel{2em}} % before w/label (label = ‘‘2.6.0.0.1’’)
3963 {\hspace*{6em}} % before w/o label
3964 {\rmfamily\upshape\quad\thecontentspage} % filler + page (leaders and page num)
3965 [\end{fullwidth}] % after
3966 }%
3967 {}
3968 %%
3969 % Format lists of figures/tables
3970 \renewcommand\listoffigures{%
3971 \ifundefined{chapter}%
3972 {\section*{\listfigurename}}%
3973 {\chapter*{\listfigurename}}%
3974 % \begin{fullwidth}%
3975 % \@starttoc{lof}%
3976 % \end{fullwidth}%
3977 }
3978 \renewcommand\listoftables{%
3979 \ifundefined{chapter}%
3980 {\section*{\listtablename}}%
3981 {\chapter*{\listtablename}}%

```

```

3982 % \begin{fullwidth}%
3983 \starttoc{lot}%
3984 % \end{fullwidth}%
3985 }
3986 \newcommand{\@bidityfttoc@lof@line}[2]{%
3987 % #1 is the figure/table number and its caption text
3988 % #2 is the page number on which the figure/table appears
3989 \leftskip 0.0em
3990 \rightskip 0em
3991 \parfillskip 0em plus 1fil
3992 \parindent 0.0em
3993 \@afterindenttrue
3994 \interlinepenalty\@M
3995 \leavevmode
3996 \@tempdima 2.0em
3997 \if@RTL\advance\rightskip\@tempdima\else\advance\leftskip\@tempdima\fi
3998 \null\nobreak\hskip -\if@RTL\rightskip\else\leftskip\fi
3999 {#1}\nobreak\quad\nobreak#2%
4000 \par%
4001 }
4002 \renewcommand*\l@figure{\@bidityfttoc@lof@line}
4003 \let\l@table\l@figure

```

## 7.23 bidityftgeneralstructure.sty

```

4004 \NeedsTeXFormat{LaTeX2e}
4005 \ProvidesPackage{bidityftgeneralstructure}[2011/06/18 v0.1
4006 bidi implementation of tufte general structure]
4007 \renewcommand\small{%
4008 \setfontsize\small\@ixpt{12}%
4009 \abovedisplayskip 8.5\p@ \@plus3\p@ \@minus4\p@
4010 \abovedisplayshortskip \z@ \@plus2\p@
4011 \belowdisplayshortskip 4\p@ \@plus2\p@ \@minus2\p@
4012 \def\@listi{\leftmargin\leftmargini
4013 \topsep 4\p@ \@plus2\p@ \@minus2\p@
4014 \parsep 2\p@ \@plus\p@ \@minus\p@
4015 \itemsep \parsep}%
4016 \belowdisplayskip \abovedisplayskip
4017 }
4018 \renewcommand\scriptsize{\setfontsize\scriptsize\@viipt\@viipt}
4019 \renewcommand\tiny{\setfontsize\tiny\@vpt\@vpt}
4020 \renewcommand\large{\setfontsize\large\@xipt{15}}
4021 \renewcommand\Large{\setfontsize\Large\@xipt{16}}
4022 \renewcommand\LARGE{\setfontsize\LARGE\@xivpt{18}}
4023 \renewcommand\huge{\setfontsize\huge\@xxpt{30}}
4024 \renewcommand\Huge{\setfontsize\Huge{24}{36}}
4025 \setlength\leftmargini {1pc}
4026 \setlength\leftmarginii {1pc}
4027 \setlength\leftmarginiii {1pc}
4028 \setlength\leftmarginiv {1pc}

```

```

4029 \setlength\leftmarginv {1pc}
4030 \setlength\leftmarginvi {1pc}
4031 \setlength\labelsep {.5pc}
4032 \setlength\labelwidth {\leftmargini}
4033 \addtolength\labelwidth{-\labelsep}
4034 \setlength{\parindent}{1.0pc}%
4035 \setlength{\parskip}{0pt}%
4036 \RequirePackage{ragged2e}
4037 \setlength{\RaggedRightRightskip}{\z@ plus 0.08\hsize}
4038 % Paragraph indentation and separation for normal text
4039 \newcommand{\@biditytgeneralstructure@reset@par}{%
4040 \setlength{\RaggedRightParindent}{1.0pc}%
4041 \setlength{\JustifyingParindent}{1.0pc}%
4042 \setlength{\parindent}{1pc}%
4043 \setlength{\parskip}{0pt}%
4044 }
4045 \@biditytgeneralstructure@reset@par
4046 % Require paralist package for tighter lists
4047 \RequirePackage{paralist}
4048 % Add rightmargin to compactenum
4049 \def\@compactenum{%
4050 \expandafter\list\csname label\@enumctr\endcsname{%
4051 \usecounter{\@enumctr}%
4052 \rightmargin=2em% added this
4053 \parsep\plparsep
4054 \itemsep\plitemsep
4055 \topsep\pltopsep
4056 \partopsep\plpartopsep
4057 \def\makelabel##1{\hss\llap{##1}}}}
4058 %%
4059 % An environment for paragraph-style section
4060 \providecommand\newthought[1]{%
4061 \addvspace{1.0\baselineskip plus 0.5ex minus 0.2ex}%
4062 \noindent\textbf{#1}%
4063 }
4064 %%
4065 % Redefine the display environments (quote, quotation, etc.)
4066 \renewenvironment{verse}
4067 {\let\\\@centercr
4068 \list{}\itemsep \z@
4069 \itemindent -1pc%
4070 \listparindent\itemindent
4071 \rightmargin \leftmargin
4072 \advance\leftmargin 1pc}%
4073 \small%
4074 \item\relax}
4075 {\endlist}
4076 \renewenvironment{quotation}
4077 {\list{}\listparindent 1pc%
4078 \itemindent \listparindent

```



```

4079             \rightmargin \leftmargin
4080             \parsep       \z@ \@plus\p@}%
4081         \small%
4082         \item\relax\noindent\ignorespaces}
4083     {\endlist}
4084 \renewenvironment{quote}
4085     {\list{}{\rightmargin\leftmargin}%
4086     \small%
4087     \item\relax}
4088     {\endlist}
4089 % Italicize description run-in headings (instead of the default bold)
4090 \renewcommand*\descriptionlabel[1]{\hspace\labelsep\normalfont\em #1}
4091 %%
4092 % Redefine \bibsection to not mark the running heads.
4093 % (Code modified from natbib.sty.)
4094 \@ifundefined{chapter}%
4095     {\renewcommand\bibsection{\section*{\refname}}}
4096     {\@ifundefined{NAT@sectionbib}%
4097     {\renewcommand\bibsection{\chapter{\bibname}}}
4098     {\renewcommand\bibsection{\section*{\bibname}}}}
4099 \RequirePackage{multicol}
4100 \renewenvironment{theindex}{%
4101 \@ifundefined{chapter}%
4102     {\section*{\indexname}}%
4103     {\chapter{\indexname}}%
4104 \begin{fullwidth}%
4105 \small%
4106 \parskip0pt%
4107 \parindent0pt%
4108 \let\item\@idxitem%
4109 \begin{multicols}{3}%
4110 }{%
4111 \end{multicols}%
4112 \end{fullwidth}%
4113 }
4114 \AtBeginDocument{%
4115 \renewcommand\@idxitem{\par\hangindent \if@RTL-\fi2em}%
4116 \renewcommand\subitem{\par\hangindent \if@RTL-\fi3em\hspace*{1em}}%
4117 \renewcommand\subsubitem{\par\hangindent \if@RTL-\fi4em\hspace*{2em}}
4118 \renewcommand\indexspace{\par\addvspace{1.0\baselineskip plus 0.5ex minus 0.2ex}\relax}%
4119 \newcommand{\lettergroup}[1]{}% swallow the letter heading in the index

```

## 7.24 biduntfthyperref.sty

```

4120 \NeedsTeXFormat{LaTeX2e}
4121 \ProvidesPackage{biduntfthyperref}[2011/06/18 v0.1
4122 bidi implementation of tufte hyperref]
4123 %%
4124 % Color
4125 \RequirePackage[usenames,dvipsnames,svgnames]{xcolor}%

```

```

4126 \newboolean{@biditytfehyperref@loadhyper}
4127 \setboolean{@biditytfehyperref@loadhyper}{true}
4128 \DeclareOption{hyper}{\setboolean{@biditytfehyperref@loadhyper}{true}}
4129 \DeclareOption{nohyper}{\setboolean{@biditytfehyperref@loadhyper}{false}}
4130 \ProcessOptions
4131 %% Loads the hyperref package and sets some default options.
4132 \newcommand{\biditytfehyperrefLoadHyperref}{%
4133 \RequirePackage[hyperfootnotes=false,colorlinks=true]{hyperref}
4134 \hypersetup{%
4135     bookmarksdepth = section,
4136     citecolor = DarkGreen,
4137     linkcolor = DarkBlue,
4138     pagecolor = DarkBlue,
4139     urlcolor = DarkGreen,
4140 }%
4141 }
4142 \ifthenelse{\boolean{@biditytfehyperref@loadhyper}}{%
4143 \biditytfehyperrefLoadHyperref%
4144 }{% hyperfootnotes override our modifications to the \footnote* and \@footnote* commands.
4145 \PassOptionsToPackage{hyperfootnotes=false}{hyperref}
4146 }

```

## 7.25 biditytetitle.sty

```

4147 \NeedsTeXFormat{LaTeX2e}
4148 \ProvidesPackage{biditytetitle}[2011/06/18 v0.1
4149 bidi implementation of tufte title]
4150 \RequirePackage{etoolbox}
4151 %%
4152 % 'titlepage' option -- creates a full title page with \maketitle
4153 \newboolean{@biditytetitle@titlepage}
4154 \DeclareOption{titlepage}{\setboolean{@biditytetitle@titlepage}{true}}
4155 \DeclareOption{notitlepage}{\setboolean{@biditytetitle@titlepage}{false}}
4156 % Default 'book' and 'handout' options
4157 \@ifclassloaded{book}{%
4158 \ExecuteOptions{titlepage}}{%
4159 \@ifclassloaded{article}{%
4160 \ExecuteOptions{notitlepage}}%
4161 {}}
4162 \ProcessOptions
4163 %%
4164 % Modified \title, \author, and \date commands. These store the
4165 % (footnote-less) values in \plaintitle, \plainauthor, and \thedate, respectively.
4166 \newcommand{\plaintitle}{}% plain-text-only title
4167 \newcommand{\plainauthor}{}% plain-text-only author
4168 \newcommand{\plainpublisher}{}% plain-text-only publisher
4169 \newcommand{\thanklesstitle}{}% full title text minus \thanks{}
4170 \newcommand{\thanklessauthor}{}% full author text minus \thanks{}
4171 \newcommand{\thanklesspublisher}{}% full publisher minus \thanks{}
4172 \newcommand{\@publisher}{}% full publisher with \thanks{}

```

```

4173 \newcommand{\thedata}{\today}
4174 \hopatch@AfterPackage{bidi}{%
4175 \renewcommand{\thanks}[1]{\footnote{#1}}
4176 \renewcommand{\LTRthanks}[1]{\LTRfootnote{#1}}
4177 \renewcommand{\RTLthanks}[1]{\RTLfootnote{#1}}
4178 }
4179 \renewcommand{\title}[2][{}]{%
4180 \gdef\@title{#2}%
4181 \begingroup%
4182 % TODO store contents of \thanks command
4183 \renewcommand{\thanks}[1]{}% swallow \thanks contents
4184 \renewcommand{\LTRthanks}[1]{}% swallow \LTRthanks contents
4185 \renewcommand{\RTLthanks}[1]{}% swallow \RTLthanks contents
4186 \protected@xdef\thanklesstitle{#2}%
4187 \endgroup%
4188 \ifthenelse{\isempty{#1}}{%
4189 {\renewcommand{\plaintitle}{\thanklesstitle}}% use thankless title
4190 {\renewcommand{\plaintitle}{#1}}% use provided plain-text title
4191 \@ifundefined{hypersetup}%
4192 {}% hyperref is not loaded; do nothing
4193 {\hypersetup{pdftitle={\plaintitle}}}% set the PDF metadata title
4194 }
4195 \let\@author\@empty% suppress default latex.ltx ‘no author’ warning
4196 \renewcommand{\author}[2][{}]{%
4197 \ifthenelse{\isempty{#2}}{}{\gdef\@author{#2}}%
4198 \begingroup%
4199 % TODO store contents of \thanks command
4200 \renewcommand{\thanks}[1]{}% swallow \thanks contents
4201 \renewcommand{\LTRthanks}[1]{}% swallow \LTRthanks contents
4202 \renewcommand{\RTLthanks}[1]{}% swallow \RTLthanks contents
4203 \protected@xdef\thanklessauthor{#2}%
4204 \endgroup%
4205 \ifthenelse{\isempty{#1}}{%
4206 {\renewcommand{\plainauthor}{\thanklessauthor}}% use thankless author
4207 {\renewcommand{\plainauthor}{#1}}% use provided plain-text author
4208 \@ifundefined{hypersetup}%
4209 {}% hyperref is not loaded; do nothing
4210 {\hypersetup{pdfauthor={\plainauthor}}}% set the PDF metadata author
4211 }
4212 \renewcommand{\date}[1]{%
4213 \gdef\@date{#1}%
4214 \begingroup%
4215 % TODO store contents of \thanks command
4216 \renewcommand{\thanks}[1]{}% swallow \thanks contents
4217 \renewcommand{\LTRthanks}[1]{}% swallow \LTRthanks contents
4218 \renewcommand{\RTLthanks}[1]{}% swallow \RTLthanks contents
4219 \protected@xdef\thedata{#1}%
4220 \endgroup%
4221 }
4222 %%

```

```

4223 % Provides a \publisher command to set the publisher
4224 \newcommand{\publisher}[2][]{%
4225   \gdef\@publisher{#2}%
4226   \begingroup%
4227     \renewcommand{\thanks}[1]{}% swallow \thanks contents
4228     \renewcommand{\LTRthanks}[1]{}% swallow \LTRthanks contents
4229     \renewcommand{\RTLthanks}[1]{}% swallow \RTLthanks contents
4230     \protected@xdef\thanklesspublisher{#2}%
4231   \endgroup%
4232   \ifthenelse{\isempty{#1}}{
4233     {\renewcommand{\plainpublisher}{\thanklesspublisher}}% use thankless publisher
4234     {\renewcommand{\plainpublisher}{#1}}% use provided plain-text publisher
4235 }
4236 %%
4237 % Produces a full title page
4238 \newcommand{\maketitlepage}[0]{%
4239   \cleardoublepage%
4240   {%
4241     \bfseries%
4242     \begin{fullwidth}%
4243       \fontsize{18}{20}\selectfont\par\noindent\thanklessauthor%
4244       \vspace{11.5pc}%
4245       \fontsize{36}{40}\selectfont\par\noindent\thanklesstitle%
4246       \vfill%
4247       \fontsize{14}{16}\selectfont\par\noindent\thanklesspublisher%
4248     \end{fullwidth}%
4249   }
4250   \thispagestyle{empty}%
4251   \clearpage%
4252 }
4253 %%
4254 % Title block
4255 \AfterEndPreamble{%
4256 \renewcommand{\maketitle}{%
4257   \newpage%
4258   \global\@topnum\z@% prevent floats from being placed at the top of the page
4259   \begingroup%
4260     \setlength{\parindent}{0pt}%
4261     \setlength{\parskip}{4pt}%
4262     \let\@title\@empty%
4263     \let\@author\@empty%
4264     \let\@date\@empty%
4265     \gdef\@title{\LARGE\itshape\@title\par}%
4266     \gdef\@author{\Large\itshape\@author\par}%
4267     \gdef\@date{\Large\itshape\@date\par}%
4268     \@title%
4269     \@author%
4270     \@date%
4271   \endgroup%
4272   \thispagestyle{plain}% suppress the running head

```

```

4273 }%
4274 }
4275 %%
4276 % Title page (if the 'titlepage' option was passed to the bidentitetitle-handout
4277 % class.)
4278 \AfterEndPreamble{%
4279 \ifthenelse{\boolean{@bidentitetitle@titlepage}}
4280 {\renewcommand{\maketitle}{\maketitlepage}}
4281 {}
4282 }
4283 %%
4284 % When \cleardoublepage is called, produce a blank (empty) page -- i.e.,
4285 % without headers and footers
4286 \def\cleardoublepage{\clearpage\if@twoside\ifodd\c@page\else
4287   \hbox{}
4288   %\vspace*{\fill}
4289   %\begin{center}
4290   % This page intentionally contains only this sentence.
4291   %\end{center}
4292   %\vspace{\fill}
4293   \thispagestyle{empty}
4294   \newpage
4295   \if@twocolumn\hbox{}\newpage\fi\fi\fi}

```

## 7.26 bidentifte-handout.cls

```

4296 \NeedsTeXFormat{LaTeX2e}[1994/06/01]
4297 \ProvidesClass{bidentifte-handout}[2011/06/18 v0.1 bidentifte-handout class]
4298 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{article}}
4299 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidentiftefloat}}
4300 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidentiftetoc}}
4301 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidentiftehyperref}}
4302 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidentiftetitle}}
4303 \ProcessOptions\relax
4304 \LoadClass{article}
4305 \RequirePackage{bidentiftefloat}
4306 \RequirePackage{bidentiftesidenote}
4307 \RequirePackage{bidentiftetoc}
4308 \RequirePackage{bidentiftegeneralstructure}
4309 \RequirePackage{bidentiftehyperref}
4310 \RequirePackage{bidentiftetitle}
4311 \renewenvironment{abstract}
4312   {\begin{quotation}}
4313   {\end{quotation}}
4314 \AtBeginDocument{%
4315 \IfFileExists{bidentifte-handout.cfg}
4316   {\input{bidentifte-handout.cfg}
4317     \ClassInfo{bidentifte-handout}{Loading bidentifte-handout configuration file \@gobble}}
4318   {}%
4319 }

```

## 7.27 bittufte-book.cls

```
4320 \NeedsTeXFormat{LaTeX2e}[1994/06/01]
4321 \ProvidesClass{bittufte-book}[2011/06/18 v0.1 bittufte-book class]
4322 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{book}}
4323 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bittuftefloat}}
4324 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bittuftetoc}}
4325 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bittuftehyperref}}
4326 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bittuftetitle}}
4327 \ProcessOptions\relax
4328 \LoadClass{book}
4329 \RequirePackage{bittuftefloat}
4330 \RequirePackage{bittuftesidenote}
4331 \RequirePackage{bittuftetoc}
4332 \RequirePackage{bittuftegeneralstructure}
4333 \RequirePackage{bittuftehyperref}
4334 \RequirePackage{bittuftetitle}
4335 %%
4336 % Set up any book-specific stuff now
4337 %%
4338 % The front matter in Tufte's /Beautiful Evidence/ contains everything up
4339 % to the opening page of Chapter 1. The running heads, when they appear,
4340 % contain only the (arabic) page number in the outside corner.
4341 %\newif\if@mainmatter \@mainmattertrue
4342 \renewcommand\frontmatter{%
4343   \cleardoublepage%
4344   \@mainmatterfalse%
4345   \pagenumbering{arabic}%
4346   %\pagestyle{plain}%
4347   \fancyhf{}%
4348   \ifthenelse{\boolean{@bittuftefloat@twoside}}{%
4349     {\fancyhead[LE,RO]{\thepage}}%
4350     {\fancyhead[RE,RO]{\thepage}}%
4351   }
4352 %%
4353 % The main matter in Tufte's /Beautiful Evidence/ doesn't restart the page
4354 % numbering---it continues where it left off in the front matter.
4355 \renewcommand\mainmatter{%
4356   \cleardoublepage%
4357   \@mainmattertrue%
4358   \fancyhf{}%
4359   \ifthenelse{\boolean{@bittuftefloat@twoside}}{%
4360     {\renewcommand{\chaptermark}[1]{\markboth{##1}{}}}%
4361     {\fancyhead[LE]{\thepage\quad\smallcaps{\newlinetospace{\plaintitle}}}% book title
4362     \fancyhead[RO]{\smallcaps{\newlinetospace{\leftmark}}\quad\thepage}% chapter title
4363     {\fancyhead[RE,RO]{\smallcaps{\newlinetospace{\plaintitle}}\quad\thepage}}% book title
4364   }
4365 %%
4366 % The back matter contains appendices, indices, glossaries, endnotes,
4367 % bibliographies, list of contributors, illustration credits, etc.
```

```

4368 \renewcommand\backmatter{%
4369   \if@openright%
4370     \cleardoublepage%
4371   \else%
4372     \clearpage%
4373   \fi%
4374   \@mainmatterfalse%
4375 }
4376 %%
4377 % Only show the chapter titles in the table of contents
4378 \setcounter{tocdepth}{0}
4379 \AtBeginDocument{%
4380 \IfFileExists{biditufte-book.cfg}
4381   {\input{biditufte-book.cfg}
4382    \ClassInfo{biditufte-book}{Loading biditufte-book configuration file \@gobble}}
4383   {}%
4384 }

```

## 7.28 bidipoem.sty

```

4385 \NeedsTeXFormat{LaTeX2e}
4386 \ProvidesPackage{bidipoem}%
4387 [2014/02/05 v0.7 Environments for typesetting Persian traditional and modern poems]
4388 {\catcode'\^^M=\active % these lines must end with %
4389   \gdef\traditionalpoem@obeylines{\catcode'\^^M\active \let^^M\traditionalpoem@par}%
4390   \global\let^^M\traditionalpoem@par} % this is in case ^^M appears in a \write
4391 {\catcode'\^^M=\active % these lines must end with %
4392   \gdef\modernpoem@obeylines{\catcode'\^^M\active \let^^M\modernpoem@par}%
4393   \global\let^^M\modernpoem@par} % this is in case ^^M appears in a \write
4394 \def\poemcolsepskip{.1\versewidth plus .1\versewidth minus .05\versewidth}
4395 \def\poemmarginsskip{1em plus 1fil minus 1em}
4396 \def\poemextrabaselineskip{0\baselineskip}
4397 \def\poemsskip{\medskip}
4398 \newcommand{\bidipoem@openbox}{\leavevmode
4399   \hbox to.77778em{%
4400     \hfil\vrule
4401     \vbox to.675em{\hrule width.6em\vfil\hrule}%
4402     \vrule\hfil}}
4403 \def\poemblocksep{\quad\hbox{\bidipoem@openbox}}
4404 \newdimen\versewidth
4405 \newtoks\bidipoem@p@ftn
4406 \def\poem@verse#1{%
4407   \ifdim\wd#1>\new@poem@width
4408     \xdef\new@poem@width{\the\wd#1}%
4409     \ifdim\new@poem@width>\poem@width
4410       \xdef\poem@width{\new@poem@width}%
4411     \global\let\poem@needrun\relax
4412   \fi
4413   \fi
4414   \hbox to\poem@width{\unhbox#1}%

```

```

4415 \global\bidipoem@p@ftn\expandafter{\expandafter}\the\bidipoem@p@ftn%
4416 }
4417 \def\poem@linebegin{\vadjust{}\hskip\@flushglue\hskip\poemmarginskip\relax}
4418 \def\poem@lineend{\nobreak\hskip\poemmarginskip\hskip\@flushglue\vadjust{}}
4419 \def\poem@lineversesep{%
4420 \nobreak
4421 \hskip\z@ plus 1filll%
4422 \penalty600%
4423 \hskip\poemcolsepskip
4424 \hskip\z@ plus -2filll%
4425 \vadjust{}}%
4426 \nobreak
4427 \hskip\z@ plus 1filll%
4428 }
4429 \def\poem@lineparsebegin{%
4430 \halign\bgroup
4431 \global\setbox\verse@i=\hbox{%
4432 \let\@footnotetext\bidipoem@p@ftntext%
4433 \let\@LTRfootnotetext\bidipoem@p@LTRftntext%
4434 \let\@RTLfootnotetext\bidipoem@p@RTLftntext%
4435 \let\@xfootnotenext\bidipoem@p@xftntext%
4436 \let\@xfootnote\bidipoem@p@xfootnote%
4437 \let\@xLTRfootnotenext\bidipoem@p@xLTRftntext%
4438 \let\@xLTRfootnote\bidipoem@p@xLTRfootnote%
4439 \let\@xRTLfootnotenext\bidipoem@p@xRTLftntext%
4440 \let\@xRTLfootnote\bidipoem@p@xRTLfootnote%
4441 \ignorespaces##\unskip}&&
4442 \global\setbox\verse@ii=\hbox{%
4443 \let\@footnotetext\bidipoem@p@ftntext%
4444 \let\@LTRfootnotetext\bidipoem@p@LTRftntext%
4445 \let\@RTLfootnotetext\bidipoem@p@RTLftntext%
4446 \let\@xfootnotenext\bidipoem@p@xftntext%
4447 \let\@xfootnote\bidipoem@p@xfootnote%
4448 \let\@xLTRfootnotenext\bidipoem@p@xLTRftntext%
4449 \let\@xLTRfootnote\bidipoem@p@xLTRfootnote%
4450 \let\@xRTLfootnotenext\bidipoem@p@xRTLftntext%
4451 \let\@xRTLfootnote\bidipoem@p@xRTLfootnote%
4452 \ignorespaces##\unskip}
4453 \cr
4454 }
4455 \def\poem@lineparseend{%
4456 \crcr\egroup
4457 \vskip-\baselineskip
4458 }
4459 \def\traditionalpoem@cr{%
4460 \cr\poem@line
4461 }
4462 \newbox\verse@i
4463 \newbox\verse@ii
4464 \newif\ifpoem@started

```



```

4465
4466 \def\poem@line{%
4467 \poem@lineparseend
4468 \ifdim\wd\verse@i>\z@\global\poem@startedtrue\fi
4469 \ifdim\wd\verse@ii>\z@\global\poem@startedtrue\fi
4470 \ifpoem@started
4471 \ifdim\wd\verse@ii>\z@\else
4472 \nopagebreak[3]
4473 \fi
4474 \leavevmode
4475 \poem@linebegin
4476 \poem@verse\verse@i
4477 \ifdim\wd\verse@ii>\z@
4478 \poem@lineversesep
4479 \poem@verse\verse@ii
4480 \fi
4481 \poem@lineend
4482 % \nopagebreak
4483 \par
4484 \vskip\poemextrabaseskip
4485 \fi
4486 \poem@lineparsebegin
4487 }
4488 \def\@traditionalpoem{%
4489 \stepcounter{poem@no}
4490 \ifnum\max@poem@no<\number\c@poem@no%
4491 \xdef\poem@width{\z@}%
4492 \else
4493 \xdef\poem@width{\poem@prop{poem@width}}%
4494 \fi
4495 \xdef\new@poem@width{\z@}%
4496 \global\versewidth=\poem@width

4497 \poemskip\par
4498 \begingroup
4499 \tabskip=\z@
4500 \parskip=\z@
4501 \parindent=\z@
4502 \parfillskip=\z@
4503 \rightskip=\z@
4504 \leftskip=\z@
4505 \widowpenalty=10000% No break between verses of the same line.
4506 \clubpenalty=10000% Same as above. Not really needed.
4507 \def\newblock{\hfil\poemblocksep\hfil\null}%
4508 \def\traditionalpoem@par{\traditionalpoem@cr}% Redefine \par for possible \obeylines
4509 \def\{\global\poem@startedtrue\traditionalpoem@cr}%
4510 \global\poem@startedfalse
4511 \csname poem@obeylines\endcsname
4512 \let\poem@obeylines\relax
4513 \poem@lineparsebegin

```

```

4514 }
4515 \def\@endtraditionalpoem{%
4516 \cr
4517 \ifdim\wd\verse@i>\z@\poem@line\else\ifdim\wd\verse@ii>\z@\poem@line\else
4518 \noalign{%
4519 \skip0=\poemextrabaseskip
4520 \vskip-\skip0
4521 \vskip-\baseskip
4522 }%
4523 \fi\fi
4524 \poem@lineparseend
4525 \endgroup
4526 \par
4527 \vskip\baseskip
4528 \poemskip
4529 \if@nparlist \else
4530 \ifdim\lastskip >\z@
4531 \@tempskipa\lastskip \vskip -\lastskip
4532 \advance\@tempskipa\parskip \advance\@tempskipa -\@outerparskip
4533 \vskip\@tempskipa
4534 \fi
4535 \@endparenv
4536 \fi
4537 \ifdim\new@poem@width<\poem@width
4538 \global\let\poem@needrun\relax
4539 \fi
4540 \poem@write@aux{\poem@width\@romannumeral\c@poem@no}{\new@poem@width}%
4541 \ifx\AtEndDocument\undefined\poem@finish\fi
4542 }
4543
4544
4545 \long\def\bidipoem@p@ftntext#1{%
4546 \edef\@temp{the\bidipoem@p@ftn\noexpand\footnotetext[\the\csname c@\mpfn\endcsname]}%
4547 \global\bidipoem@p@ftn\expandafter\@temp{#1}}%
4548 \long\def\bidipoem@p@LTRftntext#1{%
4549 \edef\@tempxi{the\bidipoem@p@ftn\noexpand\LTRfootnotetext[\the\csname c@\mpfn\endcsname]}%
4550 \global\bidipoem@p@ftn\expandafter\@tempxi{#1}}%
4551 \long\def\bidipoem@p@RTLftntext#1{%
4552 \edef\@tempxii{the\bidipoem@p@ftn\noexpand\RTLfootnotetext[\the\csname c@\mpfn\endcsname]}%
4553 \global\bidipoem@p@ftn\expandafter\@tempxii{#1}}%
4554
4555 \long\def\bidipoem@p@xftntext[#1]#2{%
4556 \global\bidipoem@p@ftn\expandafter\the\bidipoem@p@ftn\footnotetext[#1]{#2}}
4557
4558 \long\def\bidipoem@p@xLTRftntext[#1]#2{%
4559 \global\bidipoem@p@ftn\expandafter\the\bidipoem@p@ftn\LTRfootnotetext[#1]{#2}}
4560
4561 \long\def\bidipoem@p@xRTLftntext[#1]#2{%
4562 \global\bidipoem@p@ftn\expandafter\the\bidipoem@p@ftn\RTLfootnotetext[#1]{#2}}
4563

```

```

4564 \def\bidipoem@p@xfootnote[#1]{%
4565     \begingroup
4566         \csname c@ \@mpfn\endcsname #1\relax
4567         \unrestored@protected@xdef\@thefnmark{\thempfn}%
4568     \endgroup
4569     \@footnotemark\bidipoem@p@xftntext[#1]}
4570
4571 \def\bidipoem@p@xLTRfootnote[#1]{%
4572     \begingroup
4573         \csname c@ \@mpfn\endcsname #1\relax
4574         \unrestored@protected@xdef\@thefnmark{\thempfn}%
4575     \endgroup
4576     \@footnotemark\bidipoem@p@xLTRftntext[#1]}
4577
4578 \def\bidipoem@p@xRTLfootnote[#1]{%
4579     \begingroup
4580         \csname c@ \@mpfn\endcsname #1\relax
4581         \unrestored@protected@xdef\@thefnmark{\thempfn}%
4582     \endgroup
4583     \@footnotemark\bidipoem@p@xRTLftntext[#1]}
4584
4585
4586
4587 \newenvironment{traditionalpoem}{\@traditionalpoem}{\@endtraditionalpoem}
4588 \expandafter\def\csname traditionalpoem*\endcsname{\let\poem@obeylines=\traditionalpoem@obeyl
4589 \expandafter\def\csname endtraditionalpoem*\endcsname{\endtraditionalpoem}
4590 \def\poem@finish{%
4591 \poem@write@aux{max@poem@no}{\number\c@poem@no}%
4592 \ifx\poem@needrun\relax
4593 \PackageWarning{bidipoem}{Unjustified poem.  Rerun XeLaTeX to get poem right}%
4594 \global\let\poem@needrun\undefined
4595 \fi
4596 }
4597 \ifx\AtEndDocument\undefined\else\AtEndDocument\poem@finish\fi
4598 \newcounter{poem@no}\setcounter{poem@no}{\z@}
4599 \ifx\max@poem@no\undefined
4600     \def\max@poem@no{0}%
4601 \fi
4602 \newcommand{\poem@prop}[1]{\@nameuse{#1@\romannumeral\c@poem@no}}
4603 \newcommand{\poem@write@aux}[2]{%
4604     \def\@x{\immediate\write\@auxout{\global\noexpand\@namedef{#1}{#2}}}%
4605     \@x
4606 }
4607 \def\@modernpoem{%
4608 \par
4609 \begingroup
4610 \parskip=\z@
4611 \parindent=\z@
4612 \def\[{ \settab\@tabplus\ignorespaces}%
4613 \def\]{ \@tabminus\ignorespaces}%

```

```

4614 \def\newblock{\poemblocksep}%
4615 \let\newpoem@tabcr\@tabcr
4616 \def\modernpoem@par{% Redefine \par for possible \obeylines
4617   \ifpoem@started\else
4618     \ifdim\wd\@curline>\z@\global\poem@startedtrue\else
4619       \@stopfield
4620       \ifdim\wd\@curfield>\z@\global\poem@startedtrue\fi
4621       \@contfield
4622     \fi
4623   \fi
4624   \ifpoem@started\newpoem@tabcr\fi}%
4625 \def\@tabcr{\global\poem@startedtrue\newpoem@tabcr}%
4626 \global\poem@startedfalse
4627 \csname poem@obeylines\endcsname
4628 \let\poem@obeylines\relax
4629 \begin{tabbing}%
4630 }
4631 \def\@endmodernpoem{%
4632 \global\poem@startedfalse
4633 \ifdim\wd\@curline>\z@\global\poem@startedtrue\else
4634   \@stopfield
4635   \ifdim\wd\@curfield>\z@\global\poem@startedtrue\fi
4636   \@contfield
4637 \fi
4638 \ifpoem@started\else\let\@stopline\@stopfield\fi
4639 \end{tabbing}%
4640 \endgroup
4641 \par
4642 \if@nparlist \else
4643   \ifdim\lastskip >\z@
4644     \@tempskipa\lastskip \vskip -\lastskip
4645     \advance\@tempskipa\parskip \advance\@tempskipa -\@outerparskip
4646     \vskip\@tempskipa
4647   \fi
4648   \@endparenv
4649 \fi
4650 }
4651 \newenvironment{modernpoem}{\@modernpoem}{\@endmodernpoem}
4652 \expandafter\def\csname modernpoem*\endcsname{\let\poem@obeylines=\modernpoem@obeylines\modernpoem@par}
4653 \expandafter\def\csname endmodernpoem*\endcsname{\endmodernpoem}
4654 \gdef\@startfield{%
4655 \global\setbox\@curfield\hbox\bgroup%
4656 \let\@footnotetext\bidipoem@p@fnttext%
4657 \let\@LTRfootnotetext\bidipoem@p@LTRfnttext%
4658 \let\@RTLfootnotetext\bidipoem@p@RTLfnttext%
4659 \let\@xfootnotenext\bidipoem@p@xftntext%
4660 \let\@xfootnote\bidipoem@p@xfootnote%
4661 \let\@xLTRfootnotenext\bidipoem@p@xLTRfnttext%
4662 \let\@xLTRfootnote\bidipoem@p@xLTRfootnote%
4663 \let\@xRTLfootnotenext\bidipoem@p@xRTLfnttext%

```

```

4664 \let\@xRTLfootnote\bidipoem@p@xRTLfootnote%
4665 \color@begingroup}
4666 \gdef\@stopfield{%
4667   \color@endgroup\egroup\global\bidipoem@p@ftn\expandafter{\expandafter}\the\bidipoem@p@ftn}
4668 \gdef\@contfield{%
4669 \global\setbox\@curfield\hbox\bgroup%
4670 \let\@footnotetext\bidipoem@p@ftntext%
4671 \let\@LTRfootnotetext\bidipoem@p@LTRftntext%
4672 \let\@RTLfootnotetext\bidipoem@p@RTLftntext%
4673 \let\@xfootnotenext\bidipoem@p@xftntext%
4674 \let\@xfootnote\bidipoem@p@xfootnote%
4675 \let\@xLTRfootnotenext\bidipoem@p@xLTRftntext%
4676 \let\@xLTRfootnote\bidipoem@p@xLTRfootnote%
4677 \let\@xRTLfootnotenext\bidipoem@p@xRTLftntext%
4678 \let\@xRTLfootnote\bidipoem@p@xRTLfootnote%
4679 \color@begingroup\unhbox\@curfield}

```

## 7.29 bidipresentation.cls

```

4680 \NeedsTeXFormat{LaTeX2e}
4681 \ProvidesClass{bidipresentation}[2014/02/05 v0.2 bidi presentation]
4682 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{article}}
4683 \ProcessOptions\relax
4684 \LoadClass{article}
4685
4686 \RequirePackage[foot=10.2pt,head=0pt,paperwidth=128mm,paperheight=96mm,left=5mm,top=5mm,right=5mm]{geometry}
4687
4688 \RequirePackage{fancyhdr}
4689 \renewcommand{\headrulewidth}{0mm}
4690
4691 \renewcommand{\maketitle}%
4692   {\ClassError{bidipresentation}{Caution: ‘‘maketitle’’ command not supported}%
4693   {Please use ‘‘titlepage’’ environment instead}%
4694 }
4695
4696 \fancypagestyle{pres}{%
4697 \lhead{}%
4698 \chead{}%
4699 \rhead{}%
4700 \lfoot{\footnotesize \thepage}%
4701 \cfoot{}%
4702 \rfoot{}%
4703 }
4704
4705 \pagestyle{pres}
4706
4707 \newcommand{\distance}[1]{\vspace*{\stretch{#1}}}
4708 \newcommand{\abstand}[1]{\vspace*{\stretch{#1}}}
4709
4710 \setlength{\parskip}{0.6ex}

```

```

4711 \setlength{\parindent}{0mm}
4712
4713 \newenvironment{plainslide}[1][1]{%
4714     {\raggedleft \large\bfseries #1\par}\par\vspace*{\stretch{1}}}%
4715     {\par\vspace*{\stretch{1}}\newpage}
4716
4717 \newenvironment{rawslide}{}{\newpage}%
4718
4719 \def\itemize{%
4720     \ifnum \@itemdepth >\thr@@\toodeep\else
4721         \advance\@itemdepth\@ne
4722         \edef\@itemitem{labelitem\romannumeral\the\@itemdepth}%
4723         \expandafter
4724         \list
4725             \csname\@itemitem\endcsname
4726             {\def\makelabel##1{\hss\llap{##1}}}%
4727     \fi
4728     \setlength{\itemsep}{0ex}%
4729     \setlength{\parskip}{0.1ex}%
4730     \setlength{\parsep}{0ex}%
4731     }%
4732 \let\enditemize=\endlist
4733
4734 \def\enumerate{%
4735     \ifnum \@enumdepth >\thr@@\toodeep\else
4736         \advance\@enumdepth\@ne
4737         \edef\@enumctr{enum\romannumeral\the\@enumdepth}%
4738         \expandafter
4739         \list
4740             \csname label\@enumctr\endcsname
4741             {\usecounter\@enumctr\def\makelabel##1{\hss\llap{##1}}}%
4742     \fi
4743     \setlength{\itemsep}{0ex}%
4744     \setlength{\parskip}{0.1ex}%
4745     \setlength{\parsep}{0ex}%
4746     }%
4747 \let\endenumerate=\endlist
4748
4749 \renewenvironment{description}
4750     {\list{}{\labelwidth\z@ \itemindent-\leftmargin
4751         \let\makelabel\descriptionlabel}
4752     \setlength{\itemsep}{0ex}%
4753     \setlength{\parskip}{0.1ex}%
4754     \setlength{\parsep}{0ex}}
4755     {\endlist}
4756
4756 \newbox\bidides@vebox
4757 \newtoks\bidides@veoutput
4758 \newcount\bidides@vepage
4759 \def\pause{\global\bidides@vepage=\count0\relax %save pagenumber

```

```

4760 \bidi@uses@veoutput=\output % make backup copy of output routine
4761 \output={\global\setbox\bidi@uses@vebox=\box255}% copy current contents
4762 % only, when triggered
4763 \vfill\eject %trigger now
4764 \output=\bidi@uses@veoutput % restore output routine
4765 \unvcopy\bidi@uses@vebox % insert contents
4766 \eject % now really show the output
4767 \global\count0=\bidi@uses@vepage\relax %restore page number
4768 \unvbox\bidi@uses@vebox\vskip-\lastskip % and insert again for next turn
4769 }%

```

### 7.30 boek3-xetex-bidi.def

```

4770 \ProvidesFile{boek3-xetex-bidi.def}[2011/08/26 v0.2 bidi adaptations for boek3 class for XeTeX]
4771 \renewenvironment{theindex}{%
4772 \if@twocolumn
4773 \@restonecolfalse
4774 \else
4775 \@restonecoltrue
4776 \fi
4777 \columnseprule \z@
4778 \columnsep 35\p@
4779 \twocolumn[\@makeschapterhead{\indexname}]{%
4780 \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}}%
4781 \thispagestyle{plain}\parindent\z@
4782 \parskip\z@ \@plus .3\p@\relax
4783 \let\item\@idxitem
4784 }{%
4785 \if@restonecol\onecolumn\else\clearpage\fi}
4786 \renewcommand*{\head@style}{%
4787 \interlinepenalty \@M
4788 \hyphenpenalty=\@M \exhyphenpenalty=\@M
4789 \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
4790 \renewcommand*{\@regtocline}[3]{%
4791 \ifnum #1>\c@tocdepth
4792 \else
4793 \vskip\z@\@plus.2\p@
4794 {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
4795 \if@RTL\rightskip\else\leftskip\fi\unitindent
4796 \if@RTL\leftskip\else\rightskip\fi\unitindent\@plus 1fil
4797 \parfillskip\z@
4798 \@tempdima\unitindent
4799 \parindent\z@
4800 \leavevmode
4801 \hbox{}}\hskip -\if@RTL\rightskip\else\leftskip\fi\relax#2\nobreak
4802 \hskip 1em \nobreak{\slshape #3}\par
4803 }%
4804 \fi}
4805 \if@oldtoc
4806 \renewcommand*{\l@part}[2]{%

```

```

4807 \ifnum \c@tocdepth >-2\relax
4808   \addpenalty{-\@highpenalty}%
4809   \addvspace{2.25em \@plus\p@}%
4810   \begingroup
4811     \setlength\@tempdima{3em}%
4812     \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
4813     \parfillskip -\@pnumwidth
4814     {\leavevmode
4815       \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
4816       \nobreak
4817       \global\@nobreaktrue
4818       \everypar{\global\@nobreakfalse\everypar{}}%
4819   \endgroup
4820 \fi}
4821 \else
4822   \renewcommand*\l@part{%
4823     \ifnum \c@tocdepth >-2\relax
4824       \addpenalty{-\@highpenalty}%
4825       \addvspace{2.25em \@plus\p@}%
4826       \@regtocline{0}%
4827     \fi}
4828 \fi
4829 \if@oldtoc
4830 \renewcommand*\l@chapter[2]{%
4831   \addpenalty{-\@highpenalty}%
4832   \vskip 1.0em \@plus\p@
4833   \setlength\@tempdima{1.5em}%
4834   \begingroup
4835   \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
4836   \parfillskip -\@pnumwidth
4837   \leavevmode \bfseries
4838   \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
4839   \hskip -\if@RTL\rightskip\else\leftskip\fi
4840   #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
4841   \penalty\@highpenalty
4842   \endgroup}
4843 \else
4844   \renewcommand*\l@chapter{\@regtocline{0}}
4845 \fi
4846 \renewenvironment{abstract}{%
4847   \titlepage
4848   \null\vfil
4849   \section*{\SectFont \abstractname}
4850   \noindent\ignorespaces}
4851 {\par\vfil\null\endtitlepage}
4852 \renewenvironment{thebibliography}[1]
4853 {\chapter*{\bibname}%
4854   \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
4855   \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
4856   \list{\@biblabel{\@arabic\c@enumiv}}%

```



```

4857         {\settowidth\labelwidth{\@biblabel{#1}}%
4858         \leftmargin\labelwidth
4859         \advance\leftmargin\labelsep
4860         \@openbib@code
4861         \usecounter{enumiv}%
4862         \let\p@enumiv\@empty
4863         \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
4864     \sloppy\clubpenalty4000\widowpenalty4000%
4865     \sfcode'\.\@m}
4866 {\def\@noitemerr
4867   {\@latex@warning{Empty 'thebibliography' environment}}}%
4868   \endlist}
4869 \renewcommand*\left@footnoterule{%
4870   \kern-3\p@
4871   \kern.5\baselineskip
4872   \hrule\@width\unitindent
4873   \kern.4\baselineskip
4874 }
4875 \renewcommand*\right@footnoterule{%
4876   \hbox to \columnwidth
4877   {\beginR \vbox{%
4878     \kern-3\p@
4879     \kern.5\baselineskip
4880     \hrule\@width\unitindent
4881     \kern.4\baselineskip}\hfil\endR}
4882 }
4883 \renewcommand*\thesection{\thechapter\@SepMark\@arabic\c@section}
4884 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
4885 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
4886 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
4887 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
4888 \renewcommand*\theequation{%
4889   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@equation}
4890 \renewcommand*\thefigure{%
4891   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@figure}
4892 \renewcommand*\thetable{%
4893   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@table}
4894 \renewcommand*\maketitle{%
4895   \begin{titlepage}%
4896     \let\footnotesize\small
4897     \let\right@footnoterule\relax
4898     \let\left@footnoterule\relax
4899     \let\textwidth\footnoterule\relax
4900     \let \footnote \thanks
4901     \long\def\@makefnmark##1{\parindent\z@
4902       \def\labelitemi{\textendash}\@revlabeltrue
4903       \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
4904     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
4905     \if@compatibility\setcounter{page}{0}\fi
4906     \null\vfil

```

```

4907 \vskip 60\p@
4908 \begin{center}%
4909 \TitleFont
4910 {\LARGE \def\\{\penalty -\@M}
4911 \if@allcaps
4912 \expandafter\uc@nothanks\@title\thanks\relax
4913 \else
4914 \@title
4915 \fi\par}%
4916 \vskip 3em%
4917 {\large
4918 \lineskip .75em \parindent\z@
4919 \begin{tabular}[t]{c}%
4920 \if@allcaps
4921 \expandafter\uc@authornothanks\@author\and\relax
4922 \else
4923 \@author
4924 \fi
4925 \end{tabular}\par}%
4926 \vskip 1.5em%
4927 {\large
4928 \if@allcaps
4929 \uppercase\expandafter{\@date}%
4930 \else
4931 \@date
4932 \fi\par}%
4933 \end{center}\par
4934 \@thanks
4935 \vfil\null
4936 \end{titlepage}%
4937 \setcounter{footnote}{0}%
4938 \global\let\thanks\relax
4939 \global\let\maketitle\relax
4940 \global\let\@thanks\@empty
4941 \global\let\@author\@empty
4942 \global\let\@title\@empty
4943 \global\let\@date\@empty
4944 \global\let\title\relax
4945 \global\let\author\relax
4946 \global\let\date\relax
4947 \global\let\and\relax
4948 }

```

### 7.31 boek-xetex-bidi.def

```

4949 \ProvidesFile{boek-xetex-bidi.def}[2011/08/26 v0.2 bidi adaptations for boek class for XeTeX]
4950 \renewenvironment{theindex}{%
4951 \if@twocolumn
4952 \@restonecolfalse
4953 \else

```

```

4954 \restonecoltrue
4955 \fi
4956 \columnseprule \z@
4957 \columnsep 35\p@
4958 \twocolumn[\@makeschapterhead{\indexname}]{%
4959 \mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
4960 \thispagestyle{plain}\parindent\z@
4961 \parskip\z@ \@plus .3\p@\relax
4962 \let\item\idxitem
4963 }{%
4964 \if@restonecol\onecolumn\else\clearpage\fi}
4965 \renewcommand*\head@style{%
4966 \interlinepenalty \@M
4967 \hyphenpenalty=\@M \exhyphenpenalty=\@M
4968 \ifRTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
4969 \renewcommand*\@regtocline[3]{%
4970 \ifnum #1>\c@tocdepth
4971 \else
4972 \vskip\z@ \@plus.2\p@
4973 {\hangindent\z@ \afterindenttrue \interlinepenalty\@M
4974 \ifRTL\rightskip\else\leftskip\fi\unitindent
4975 \ifRTL\leftskip\else\rightskip\fi\unitindent\@plus 1fil
4976 \parfillskip\z@
4977 \@tempdima\unitindent
4978 \parindent\z@
4979 \leavevmode
4980 \hbox{\hskip -\ifRTL\rightskip\else\leftskip\fi\relax#2\nobreak
4981 \hskip 1em \nobreak{\slshape #3}\par
4982 }%
4983 \fi}
4984 \if@oldtoc
4985 \renewcommand*\l@part[2]{%
4986 \ifnum \c@tocdepth >-2\relax
4987 \addpenalty{-\@highpenalty}%
4988 \addvspace{2.25em \@plus\p@}%
4989 \begingroup
4990 \setlength\@tempdima{3em}%
4991 \parindent \z@ \ifRTL\leftskip\else\rightskip\fi \@pnumwidth
4992 \parfillskip -\@pnumwidth
4993 {\leavevmode
4994 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
4995 \nobreak
4996 \global\@nobreaktrue
4997 \everypar{\global\@nobreakfalse\everypar{}}%
4998 \endgroup
4999 \fi}
5000 \else
5001 \renewcommand*\l@part{%
5002 \ifnum \c@tocdepth >-2\relax
5003 \addpenalty{-\@highpenalty}%

```

```

5004     \advvspace{2.25em \@plus \p@}%
5005     \@regtocline{0}%
5006   \fi}
5007 \fi
5008 \if@oldtoc
5009 \renewcommand*\l@chapter[2]{%
5010   \addpenalty{-\@highpenalty}%
5011   \vskip 1.0em \@plus\p@
5012   \setlength\@tempdima{1.5em}%
5013   \begingroup
5014   \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
5015   \parfillskip -\@pnumwidth
5016   \leavevmode \bfseries
5017   \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
5018   \hskip -\if@RTL\rightskip\else\leftskip\fi
5019   #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
5020   \penalty\@highpenalty
5021   \endgroup}
5022 \else
5023 \renewcommand*\l@chapter{\@regtocline{0}}
5024 \fi
5025 \renewcommand*\left@footnoterule{%
5026   \kern-3\p@
5027   \kern.5\baselineskip
5028   \hrule\@width\unitindent
5029   \kern.4\baselineskip
5030 }
5031 \renewcommand*\right@footnoterule{%
5032   \hbox to \columnwidth
5033   {\beginR \vbox{%
5034     \kern-3\p@
5035     \kern.5\baselineskip
5036     \hrule\@width\unitindent
5037     \kern.4\baselineskip}\hfil\endR}
5038 }
5039 \renewenvironment{abstract}{%
5040   \titlepage
5041   \null\vfil
5042   \section*{\SectFont \abstractname}
5043   \noindent\ignorespaces}
5044   {\par\vfil\null\endtitlepage}
5045 \renewenvironment{thebibliography}[1]
5046   {\chapter*{\bibname}%
5047     \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
5048     \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
5049     \list{\@biblabel{\@arabic{enumiv}}}%
5050       {\settowidth\labelwidth{\@biblabel{#1}}%
5051         \leftmargin\labelwidth
5052         \advance\leftmargin\labelsep
5053         \@openbib@code

```

```

5054         \usecounter{enumiv}%
5055         \let\p@enumiv\@empty
5056         \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
5057     \sloppy\clubpenalty4000\widowpenalty4000%
5058     \sfcode'\.\@m}
5059     {\def\@noitemerr
5060      {\@latex@warning{Empty 'thebibliography' environment}}}%
5061     \endlist}
5062 \renewcommand*\thesection{\thechapter\@SepMark\@arabic\c@section}
5063 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
5064 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
5065 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
5066 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
5067 \renewcommand*\theequation{%
5068   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@equation}
5069 \renewcommand*\thefigure{%
5070   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@figure}
5071 \renewcommand*\thetable{%
5072   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@table}
5073 \renewcommand*\maketitle{%
5074   \begin{titlepage}%
5075     \let\footnotesize\small
5076     \let\right@footnoterule\relax
5077     \let\left@footnoterule\relax
5078     \let\textwidth\footnoterule\relax
5079     \let \footnote \thanks
5080     \long\def\@makefntext##1{\parindent\z@
5081       \def\labelitemi{\textendash}\@revlabeltrue
5082       \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
5083     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
5084     \if@compatibility\setcounter{page}{0}\fi
5085     \null\vfil
5086     \vskip 60\p@
5087     \begin{center}%
5088       \TitleFont
5089       {\LARGE \def\\{\penalty -\@M}
5090         \if@allcaps
5091           \expandafter\uc@nothanks\@title\thanks\relax
5092         \else
5093           \@title
5094         \fi\par}%
5095     \vskip 3em%
5096     {\large
5097       \lineskip .75em \parindent\z@
5098       \begin{tabular}[t]{c}%
5099         \if@allcaps
5100           \expandafter\uc@authornothanks\@author\and\relax
5101         \else
5102           \@author
5103         \fi

```

```

5104         \end{tabular}\par}%
5105     \vskip 1.5em%
5106     {\large
5107         \if@allcaps
5108             \uppercase\expandafter{\@date}%
5109         \else
5110             \@date
5111         \fi\par}%
5112     \end{center}\par
5113     \@thanks
5114     \vfil\null
5115 \end{titlepage}%
5116 \setcounter{footnote}{0}%
5117 \global\let\thanks\relax
5118 \global\let\maketitle\relax
5119 \global\let\@thanks\@empty
5120 \global\let\@author\@empty
5121 \global\let\@title\@empty
5122 \global\let\@date\@empty
5123 \global\let\title\relax
5124 \global\let\author\relax
5125 \global\let\date\relax
5126 \global\let\and\relax
5127 }

```

### 7.32 bookest-xetex-bidi.def

```

5128 \ProvidesFile{bookest-xetex-bidi.def}[2010/07/25 v0.4 bidi adaptations for bookest class for
5129 \def\@makechapterhead#1{%
5130     \vspace*{20\p@}
5131     {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
5132         \ifnum \c@secnumdepth >\m@ne
5133             \if@mainmatter
5134                 {\colorA\huge\scshape \@chapapp\space \thechapter}
5135                 \par\nobreak
5136                 \vskip 10\p@
5137             \fi
5138             \fi
5139             \interlinepenalty\@M
5140         {\colorB\hrule}
5141         \vskip 15\p@
5142         \if@RTL\begin{flushleft}\else\begin{flushright}\fi
5143             {\colorA\Huge \bfseries #1}\par\nobreak
5144             \if@RTL\end{flushleft}\else\end{flushright}\fi
5145         \vskip 5\p@
5146         {\colorB\hrule}
5147         \vskip 30\p@
5148     }}
5149 \def\@makeschapterhead#1{%
5150     \vspace*{20\p@}

```

```

5151 {\parindent \z@ \raggedright \normalfont
5152 {\colorB\hrule}
5153 \vskip 15\p@
5154 \begin{center}
5155   {\colorA\Huge \bfseries #1}\par\nobreak
5156 \end{center}
5157 \vskip 5\p@
5158 {\colorB\hrule}
5159 \vskip 30\p@
5160 }}

```

### 7.33 book-xetex-bidi.def

```

5161 \ProvidesFile{book-xetex-bidi.def}[2011/08/26 v0.8 bidi adaptations for standard book class f
5162 \renewenvironment{theindex}
5163     {\if@twocolumn
5164       \@restonecolfalse
5165       \else
5166       \@restonecoltrue
5167       \fi
5168       \columnseprule \z@
5169       \columnsep 35\p@
5170       \twocolumn[\@makeschapterhead{\indexname}]\%
5171       \@mkboth{\MakeUppercase\indexname}\%
5172       {\MakeUppercase\indexname}\%
5173       \thispagestyle{plain}\parindent\z@
5174       \parskip\z@ \@plus .3\p@\relax
5175       \let\item\@idxitem}
5176     {\if@restonecol\onecolumn\else\clearpage\fi}
5177 \@ifclassloaded{bookest}{\}{\%
5178   \if@titlepage
5179   \renewcommand\maketitle{\begin{titlepage}\%
5180     \let\footnotesize\small
5181     \let\right@footnoterule\relax
5182     \let\left@footnoterule\relax
5183     \let\textwidth@footnoterule\relax
5184     \let \footnote \thanks
5185     \let \LTRfootnote \LTRthanks
5186     \let \RTLfootnote \RTLthanks
5187     \null\vfil
5188     \vskip 60\p@
5189     \begin{center}\%
5190       {\LARGE \@title \par}\%
5191       \vskip 3em\%
5192       {\large
5193         \lineskip .75em\%
5194         \begin{tabular}[t]{c}\%
5195           \@author
5196           \end{tabular}\par}\%
5197       \vskip 1.5em\%

```

```

5198     {\large \@date \par}%           % Set date in \large size.
5199 \end{center}\par
5200 \@thanks
5201 \vfil\null
5202 \end{titlepage}%
5203 \setcounter{footnote}{0}%
5204 \global\let\thanks\relax
5205 \global\let\LTRthanks\relax
5206 \global\let\RTLthanks\relax
5207 \global\let\maketitle\relax
5208 \global\let\@thanks\@empty
5209 \global\let\@author\@empty
5210 \global\let\@date\@empty
5211 \global\let\@title\@empty
5212 \global\let\title\relax
5213 \global\let\author\relax
5214 \global\let\date\relax
5215 \global\let\and\relax
5216 }
5217 \else
5218 \renewcommand\maketitle{\par
5219 \begingroup
5220   \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
5221   \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
5222   \long\def\@makefntext##1{\parindent 1em\noindent
5223     \hb@xt@1.8em{%
5224       \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
5225   \if@twocolumn
5226     \ifnum \col@number=\@ne
5227       \@maketitle
5228     \else
5229       \twocolumn[\@maketitle]%
5230     \fi
5231   \else
5232     \newpage
5233     \global\@topnum\z@    % Prevents figures from going at top of page.
5234     \@maketitle
5235   \fi
5236   \thispagestyle{plain}\@thanks
5237 \endgroup
5238 \setcounter{footnote}{0}%
5239 \global\let\thanks\relax
5240 \global\let\LTRthanks\relax
5241 \global\let\RTLthanks\relax
5242 \global\let\maketitle\relax
5243 \global\let\@maketitle\relax
5244 \global\let\@thanks\@empty
5245 \global\let\@author\@empty
5246 \global\let\@date\@empty
5247 \global\let\@title\@empty

```



```

5248 \global\let\title\relax
5249 \global\let\author\relax
5250 \global\let\date\relax
5251 \global\let\and\relax
5252 }
5253 \def\@maketitle{%
5254 \newpage
5255 \null
5256 \vskip 2em%
5257 \begin{center}%
5258 \let \footnote \thanks
5259 \let \LTRfootnote \LTRthanks
5260 \let \RTLfootnote \RTLthanks
5261 {\LARGE \@title \par}%
5262 \vskip 1.5em%
5263 {\large
5264 \lineskip .5em%
5265 \begin{tabular}[t]{c}%
5266 \@author
5267 \end{tabular}\par}%
5268 \vskip 1em%
5269 {\large \@date}%
5270 \end{center}%
5271 \par
5272 \vskip 1.5em}
5273 \fi}
5274 \renewcommand*\l@part[2]{%
5275 \ifnum \c@tocdepth >-2\relax
5276 \addpenalty{-\@highpenalty}%
5277 \addvspace{2.25em \@plus\p@}%
5278 \setlength\@tempdima{3em}%
5279 \begingroup
5280 \parindent \z@ \ifRTL\leftskip\else\rightskip\fi \@pnumwidth
5281 \parfillskip -\@pnumwidth
5282 {\leavevmode
5283 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
5284 \nobreak
5285 \global\@nobreaktrue
5286 \everypar{\global\@nobreakfalse\everypar{}}%
5287 \endgroup
5288 \fi}
5289 \renewcommand*\l@chapter[2]{%
5290 \ifnum \c@tocdepth >\m@ne
5291 \addpenalty{-\@highpenalty}%
5292 \vskip 1.0em \@plus\p@
5293 \setlength\@tempdima{1.5em}%
5294 \begingroup
5295 \parindent \z@ \ifRTL\leftskip\else\rightskip\fi \@pnumwidth
5296 \parfillskip -\@pnumwidth
5297 \leavevmode \bfseries

```

```

5298      \advance\if@RTL\righskip\else\leftskip\fi\@tempdima
5299      \hskip -\if@RTL\righskip\else\leftskip\fi
5300      #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
5301      \penalty\@highpenalty
5302    \endgroup
5303  \fi}
5304 \renewcommand\left@footnoterule{%
5305   \kern-3\p@
5306   \hrule\@width.4\columnwidth
5307   \kern2.6\p@}
5308 \renewcommand\right@footnoterule{%
5309   \hbox to \columnwidth
5310   {\beginR \vbox{%
5311     \kern-3\p@
5312     \hrule\@width.4\columnwidth
5313     \kern2.6\p@}\hfil\endR}}
5314 \renewcommand\theequation
5315   {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
5316 \renewcommand \thefigure
5317   {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
5318 \renewcommand \thetable
5319   {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
5320 \renewcommand \thechapter {\@arabic\c@chapter}
5321 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
5322 \renewcommand \thesubsection {\thesection\@SepMark\@arabic\c@subsection}
5323 \renewcommand \thesubsubsection {\thesubsection \@SepMark\@arabic\c@subsubsection}
5324 \renewcommand \theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
5325 \renewcommand \thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
5326 \def\@makechapterhead#1{%
5327   \vspace*{50\p@}%
5328   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
5329     \ifnum \c@secnumdepth >\m@ne
5330       \if@mainmatter
5331         \huge\bfseries \@chapapp\space \thechapter
5332         \par\nobreak
5333         \vskip 20\p@
5334       \fi
5335     \fi
5336     \interlinepenalty\@M
5337     \Huge \bfseries #1\par\nobreak
5338     \vskip 40\p@
5339   }}
5340 \def\@makeschapterhead#1{%
5341   \vspace*{50\p@}%
5342   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
5343     \normalfont
5344     \interlinepenalty\@M
5345     \Huge \bfseries #1\par\nobreak
5346     \vskip 40\p@
5347   }}

```

```

5348 \renewcommand\backmatter{%
5349   \if@openright
5350     \cleardoublepage
5351   \else
5352     \clearpage
5353   \fi
5354   \@mainmatterfalse}
5355 \renewenvironment{thebibliography}[1]
5356   {\chapter*{\bibname}%
5357    \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
5358    \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
5359    \list{\@biblabel{\@arabic{c@enumiv}}}%
5360      {\settowidth\labelwidth{\@biblabel{#1}}%
5361       \leftmargin\labelwidth
5362       \advance\leftmargin\labelsep
5363       \@openbib@code
5364       \usecounter{enumiv}%
5365       \let\p@enumiv\@empty
5366       \renewcommand\theenumiv{\@arabic{c@enumiv}}}%
5367     \sloppy
5368     \clubpenalty4000
5369     \@clubpenalty \clubpenalty
5370     \widowpenalty4000%
5371     \sfcode'\.\@m}
5372   {\def\@noitemerr
5373    {\@latex@warning{Empty 'thebibliography' environment}}%
5374    \endlist}

```

### 7.34 breqn-xetex-bidi.def

```

5375 \ProvidesFile{breqn-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for breqn package for Xe
5376 \def\@dmath[#1]{\if@RTL\@RTLfalse\fi%
5377 \everydisplay\expandafter{\the\everydisplay \display@setup}%
5378 \if@noskipsec \leavevmode \fi
5379 \if@inlabel \leavevmode \global\@inlabelfalse \fi
5380 \if@eq@group\else\eq@prelim\fi
5381 \setkeys{breqn}{#1}%
5382 \the\eqstyle
5383 \eq@setnumber
5384 \begingroup
5385 \eq@setup@a
5386 \eq@startup
5387 }
5388 \def\@dgroup[#1]{\if@RTL\@RTLfalse\fi%
5389 \let\eq@group\@True \global\let\eq@GRP@first@dmath\@True
5390 \global\GRP@queue\@emptytoks \global\setbox\GRP@box\box\voidb@x
5391 \global\let\GRP@label\@empty
5392 \global\grp@wdL\z@\global\grp@wdR\z@\global\grp@wdT\z@
5393 \global\grp@linewidth\z@\global\grp@wdNum\z@
5394 \global\let\grp@eqs@numbered\@False

```

```

5395 \global\let\grp@aligned\@True
5396 \global\let\grp@shiftnumber\@False
5397 \eq@prelim
5398 \setkeys{breqn}{#1}%
5399 \if\grp@hasNumber \grp@setnumber \fi
5400 }
5401 \def\@dseries[#1]{\if@RTL\@RTLfalse\fi%
5402 \let\display@setup\dseries@display@setup
5403 % Question: should this be the default for dseries???
5404 \global\eq@wdCond\z@
5405 \@dmath[layout={M},#1]%
5406 \mathsurround\z@\@math \penalty\@Mi
5407 \let\endmath\ends@math
5408 \def\premath{%
5409 \ifdim\lastskip<.3em \unskip
5410 \else\ifnum\lastpenalty<\@M \dquad\fi\fi
5411 }%
5412 \def\postmath{\unpenalty\eq@addpunct \penalty\intermath@penalty \dquad \@ignoretrue}%
5413 \ignorespaces
5414 }
5415 \def\eqnumform#1{\if@Latin\else\beginR\@RTLtrue\fi(#1\@@italiccorr)\if@Latin\else\endR\fi}
5416 \renewenvironment{dsuspend}{%
5417 \global\setbox\EQ@box\vbox\bgroup\if@Latin\else\@RTLtrue\fi \@parboxrestore
5418 \parshape 1 \displayindent \displaywidth\relax
5419 \hsize=\columnwidth \noindent\ignorespaces
5420 }{%
5421 \par\egroup
5422 \global\setbox\GRP@box\vbox{%
5423 \hbox{\copy\EQ@box\vtop{\unvbox\EQ@box}}%
5424 \unvbox\GRP@box
5425 }%
5426 \global\GRP@queue\@xp{\the\GRP@queue
5427 \@elt{\let\eq@isIntertext\@True}%
5428 }%
5429 }

```

### 7.35 cals-xetex-bidi.def

```

5430 \ProvidesFile{cals-xetex-bidi.def}[2013/05/28 v0.3 bidi adaptations for cals package for XeTeX]
5431 \renewenvironment{calstable}[1][c]{%
5432 \if@RTL\@RTLtabtrue\cals@activate@rtl\fi
5433 \if l#1%
5434 \if@RTLtab\leftskip\fill \rightskip\z@\else\leftskip\z@ \rightskip\fill\fi
5435 \else\if r#1%
5436 \if@RTLtab\leftskip\z@ \rightskip\fill\else\leftskip\fill \rightskip\z@\fi
5437 \else\if c#1%
5438 \leftskip\fill \rightskip\fill
5439 \fi\fi\fi
5440 \let\cals@thead@tokens=\relax
5441 \let\cals@tfoot@tokens=\relax

```

```

5442 \let\cals@tbreak@tokens=\relax
5443 \cals@tfoot@height=0pt \relax
5444 \let\cals@last@context=n%
5445 \let\cals@current@context=b%
5446 \parindent=0pt %
5447 \cals@setpadding{Ag}\cals@setcellprevdepth{Al}\cals@set@tohsize%
5448 %% Alignment inside is independent on center/flushright outside
5449 \parfillskip=0pt plus1fil\relax
5450 \let\cals@borderL=\relax
5451 \let\cals@borderR=\relax
5452 \let\cals@borderT=\relax
5453 \let\cals@borderB=\relax
5454 }{% End of the table
5455 \cals@tfoot@tokens\lastrule\@RTLtabfalse}
5456
5457 \renewcommand\alignL{%
5458 \dimen0=\cals@paddingL \ifRTLtab\cals@paddingL=\dimen0 plus 1fill\else\cals@paddingL=\dimen0
5459 \dimen0=\cals@paddingR \cals@paddingR=\dimen0 \relax}
5460
5461 \renewcommand\alignR{%
5462 \dimen0=\cals@paddingL \ifRTLtab\cals@paddingL=\dimen0\else\cals@paddingL=\dimen0 plus 1fill
5463 \dimen0=\cals@paddingR \cals@paddingR=\dimen0 \relax}

```

### 7.36 caption-xetex-bidi.def

```

5464 \ProvidesFile{caption-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for caption package for xetex]
5465 \let\@makecaption\caption@makecaption

```

### 7.37 caption3-xetex-bidi.def

```

5466 \ProvidesFile{caption3-xetex-bidi.def}[2013/04/01 v0.1 bidi adaptations for caption3 package for xetex]
5467 \renewcommand*\caption@par{%
5468 \parindent\caption@parindent\hangindent\ifRTL-\fi\caption@hangindent}%

```

### 7.38 colortbl-xetex-bidi.def

```

5469 \ProvidesFile{colortbl-xetex-bidi.def}[2012/06/10 v0.2 bidi adaptations for colortbl package for xetex]
5470 \def\CT@setup{%
5471 \@tempdimb\col@sep
5472 \@tempdimc\col@sep
5473 \def\CT@color{%
5474 \global\let\CT@do@color\CT@@do@color
5475 \bidicolor}}
5476 \def\@classz{\@classx
5477 \@tempcnta \count@
5478 \prepnext@tok
5479 \expandafter\CT@extract\the\toks\@tempcnta\columncolor!\@nil
5480 \@addtopreamble{\ifRTLtab\beginL\fi%
5481 \setbox\z@\hbox\bgroup\bgroup\ifRTLtab\beginR\fi
5482 \ifcase \@chnum
5483 \hskip\stretch{.5}\kern\z@
5484 \dollarbegin

```

```

5485 \insert@column
5486 \d@llarend\hskip\stretch{.5}\or
5487 \d@llarbegin \insert@column \d@llarend \hfill \or
5488 \hfill\kern\z@ \d@llarbegin \insert@column \d@llarend \or
5489 $\vcenter
5490 \@startpbox{\@nextchar}\insert@column \@endpbox $\or
5491 \vtop \@startpbox{\@nextchar}\insert@column \@endpbox \or
5492 \vbox \@startpbox{\@nextchar}\insert@column \@endpbox
5493 \fi
5494 \if@RTLtab\endR\fi\egroup\egroup
5495 \begingroup
5496 \CT@setup
5497 \CT@column@color
5498 \CT@row@color
5499 \CT@cell@color
5500 \CT@do@color
5501 \endgroup
5502 \@tempdima\ht\z@
5503 \advance\@tempdima\minrowclearance
5504 \vrule\@height\@tempdima\@width\z@
5505 \unhbox\z@\if@RTLtab\endL\fi}%
5506 \prepnext@tok}

```

### 7.39 color-xetex-bidi.def

```

5507 \ProvidesFile{color-xetex-bidi.def}[2013/04/08 v0.2 bidi adaptations for color package for Xe
5508 \long\def\color@b@x#1#2#3{%
5509 \leavevmode\ifmmode\else\if@RTL\beginL\fi\fi
5510 \setbox\z@\hbox{\kern\fbboxsep\set@color\if@RTL\beginR\fi#3\if@RTL\endR\fi}\kern\fbboxsep}%
5511 \dimen@ht\z@\advance\dimen@\fbboxsep\ht\z@\dimen@
5512 \dimen@dp\z@\advance\dimen@\fbboxsep\dp\z@\dimen@
5513 {\#1{\#2\color@block{\wd\z@}{\ht\z@}{\dp\z@}%
5514 \box\z@}}\ifmmode\else\if@RTL\endL\fi\fi}
5515 \def\normalcolor{\let\current@color\default@color\ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi}
5516 \DeclareRobustCommand\color{%
5517 \ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi\@ifnextchar[\@undeclaredcolor\@declaredcolor}%
5518 \def\@declaredcolor#1{%
5519 \@ifundefined{\string\color @#1}%
5520 {\c@lor@error{‘#1’}}%
5521 {\expandafter\let\expandafter\current@color
5522 \csname\string\color @#1\endcsname
5523 \set@color}%
5524 \ifhmode\if@RTL\beginR\aftergroup\endL\fi\fi\ignorespaces}
5525 \def\@undeclaredcolor[#1]#2{%
5526 \@ifundefined{color@#1}%
5527 {\c@lor@error{model ‘#1’}}%
5528 {\csname color@#1\endcsname\current@color{#2}%
5529 \set@color}%
5530 \ifhmode\if@RTL\beginR\aftergroup\endL\fi\fi\ignorespaces}
5531 \DeclareRobustCommand\bidicolor{%

```

```

5532 \ifnextchar[\@bidiundeclaredcolor\@bidideclaredcolor}
5533 \def\@bidiundeclaredcolor[#1]#2{%
5534 \ifundefined{color@#1}%
5535 {\c@lor@error{model '1'}}%
5536 {\csname color@#1\endcsname\current@color{#2}}%
5537 \set@color}%
5538 \ignorespaces}
5539 \def\@bidideclaredcolor#1{%
5540 \ifundefined{\string\color @#1}%
5541 {\c@lor@error{'1'}}%
5542 {\expandafter\let\expandafter\current@color
5543 \csname\string\color @#1\endcsname
5544 \set@color}%
5545 \ignorespaces}
5546 \def\color@box#1#2{\color@b@x\relax{\bidicolor#1{#2}}}
5547 \def\color@fbox#1#2#3{%
5548 \color@b@x{\fboxsep\z@\bidicolor#1{#2}\fbox}{\bidicolor#1{#3}}}
5549 \def\color@setgroup{\begingroup\ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi\set@color\ifhmode

```

## 7.40 combine-xetex-bidi.def

```

5550 \ProvidesFile{combine-xetex-bidi.def}[2011/09/23 v0.1 bidi adaptations for combine class for
5551 \renewcommand{\c@ll@chapsecii}[2]{%
5552 \if@RTL\advance\rightskip\@tempdima\else\advance\leftskip\@tempdima\fi
5553 \if@RTL\hskip -\rightskip\else\hskip -\leftskip\fi
5554 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
5555 }
5556 \renewcommand{\c@ll@chapseci}{%
5557 \setlength\@tempdima{0em}%
5558 \begingroup
5559 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
5560 \parfillskip -\@pnumwidth
5561 \leavevmode
5562 }
5563 \renewenvironment{tocindent}[1]{%
5564 \hangindent \if@RTL-\fi#1 \hangafter -100\relax}{%

```

## 7.41 crop-xetex-bidi.def

```

5565 \ProvidesFile{crop-xetex-bidi.def}[2013/04/10 v0.2 bidi adaptations for crop package for XeTeX
5566 \renewcommand*\CROP@ulc{%
5567 \if@RTLmain%
5568 \begin{picture}(0,0)
5569 \unitlength\p@\thinline
5570 \put(-40,0){\circle{10}}
5571 \put(-30,-5){\line(0,1){10}}
5572 \put(-35,0){\line(1,0){30}}
5573 \put(-10,30){\circle{10}}
5574 \put(-5,30){\line(1,0){10}}
5575 \put(0,35){\line(0,-1){30}}
5576 \end{picture}%

```

```

5577 \else%
5578 \begin{picture}(0,0)
5579 \unitlength\p@\thinlines
5580 \put(-30,0){\circle{10}}
5581 \put(-30,-5){\line(0,1){10}}
5582 \put(-35,0){\line(1,0){30}}
5583 \put(0,30){\circle{10}}
5584 \put(-5,30){\line(1,0){10}}
5585 \put(0,35){\line(0,-1){30}}
5586 \end{picture}%
5587 \fi%
5588 }
5589 \renewcommand*\CROP@urc{%
5590 \if@RTLmain%
5591 \begin{picture}(0,0)
5592 \unitlength\p@\thinlines
5593 \put(20,0){\circle{10}}
5594 \put(30,-5){\line(0,1){10}}
5595 \put(35,0){\line(-1,0){30}}
5596 \put(-10,30){\circle{10}}
5597 \put(-5,30){\line(1,0){10}}
5598 \put(0,35){\line(0,-1){30}}
5599 \end{picture}%
5600 \else%
5601 \begin{picture}(0,0)
5602 \unitlength\p@\thinlines
5603 \put(30,0){\circle{10}}
5604 \put(30,-5){\line(0,1){10}}
5605 \put(35,0){\line(-1,0){30}}
5606 \put(0,30){\circle{10}}
5607 \put(-5,30){\line(1,0){10}}
5608 \put(0,35){\line(0,-1){30}}
5609 \end{picture}%
5610 \fi%
5611 }
5612 \renewcommand*\CROP@llc{%
5613 \if@RTLmain%
5614 \begin{picture}(0,0)
5615 \unitlength\p@\thinlines
5616 \put(-40,0){\circle{10}}
5617 \put(-30,-5){\line(0,1){10}}
5618 \put(-35,0){\line(1,0){30}}
5619 \put(-10,-30){\circle{10}}
5620 \put(-5,-30){\line(1,0){10}}
5621 \put(0,-35){\line(0,1){30}}
5622 \end{picture}%
5623 \else%
5624 \begin{picture}(0,0)
5625 \unitlength\p@\thinlines
5626 \put(-30,0){\circle{10}}

```



```

5627      \put(-30,-5){\line(0,1){10}}
5628      \put(-35,0){\line(1,0){30}}
5629      \put(0,-30){\circle{10}}
5630      \put(-5,-30){\line(1,0){10}}
5631      \put(0,-35){\line(0,1){30}}
5632  \end{picture}%
5633  \fi%
5634 }
5635 \renewcommand*\CROP@lrc{%
5636   \if@RTLmain%
5637     \begin{picture}(0,0)
5638       \unitlength\p@\thinline
5639       \put(20,0){\circle{10}}
5640       \put(30,-5){\line(0,1){10}}
5641       \put(35,0){\line(-1,0){30}}
5642       \put(-10,-30){\circle{10}}
5643       \put(-5,-30){\line(1,0){10}}
5644       \put(0,-35){\line(0,1){30}}
5645     \end{picture}%
5646   \else%
5647     \begin{picture}(0,0)
5648       \unitlength\p@\thinline
5649       \put(30,0){\circle{10}}
5650       \put(30,-5){\line(0,1){10}}
5651       \put(35,0){\line(-1,0){30}}
5652       \put(0,-30){\circle{10}}
5653       \put(-5,-30){\line(1,0){10}}
5654       \put(0,-35){\line(0,1){30}}
5655     \end{picture}%
5656   \fi%
5657 }
5658 \ifpackagewith{crop}{cam}{%
5659 \CROP@execopt{cam}%
5660 }{}

```

## 7.42 cutwin-xetex-bidi.def

```

5661 \ProvidesFile{cutwin-xetex-bidi.def}[2011/11/12 v0.1 bidi adaptations for cutwin package for
5662 \renewcommand*\c@twcompctr}[2]{%
5663   \def\c@twfirst{1}
5664   \loop\advance\c@twwinlines\m@ne
5665   \setbox\c@twslicea=\vsplit#1 to\baselineskip
5666   \setbox\c@twsliceb=\vsplit#1 to\baselineskip
5667   \c@twprune{\c@twslicea}{\c@twlftside}%
5668   \c@twprune{\c@twsliceb}{\c@twrtside}%
5669   \ifnum\c@twfirst=\@ne
5670     \setbox#2=\vbox{\unvbox#2\hbox
5671       to\hsize{\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi\pageinwindow\hfil\if@RTL\box\c@tw
5672   \else
5673     \setbox#2=\vbox{\unvbox#2\hbox

```

```

5674 to\hsize{\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi\hfil\if@RTL\box\c@twslicea\else\box\c@twsliceb\fi}
5675 \fi
5676 \def\c@twfirst{2}
5677 \ifnum\c@twinline>\z@\repeat
5678 \renewcommand*\c@twcompodctr}[2]{%
5679 \def\c@twrounds{1}
5680 \def\c@twfirst{1}
5681 \@for\c@twlspec:=\c@twb\do{%
5682 \ifnum\c@twrounds=1
5683 \setbox\c@twslicea=\vsplit#1 to\baselineskip % first of pair
5684 \c@twprune{\c@twslicea}{\c@twlspec}%
5685 \def\c@twrounds{2}
5686 \else
5687 \setbox\c@twsliceb=\vsplit#1 to\baselineskip % second of pair
5688 \c@twprune{\c@twsliceb}{\c@twlspec}%
5689 \ifnum\c@twfirst=1
5690 \setbox#2=\vbox{\unvbox#2\hbox
5691 to\hsize{\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi\hfil\picinwindow\hfil\if@RTL\box\c@twslicea\else\box\c@twsliceb\fi}
5692 \def\c@twfirst{2}
5693 \else
5694 \setbox#2=\vbox{\unvbox#2\hbox
5695 to\hsize{\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi\hfil\if@RTL\box\c@twslicea\else\box\c@twsliceb\fi}
5696 \fi
5697 \def\c@twrounds{1}
5698 \fi}}

```

### 7.43 cuted-xetex-bidi.def

```

5699 \ProvidesFile{cuted-xetex-bidi.def}[2013/04/10 v0.3 bidi adaptations for cuted package for Xe
5700 \def\RTL@outputdblcol{%
5701 \if@firstcolumn \global\@firstcolumnfalse
5702 \global\setbox\@leftcolumn \box\@outputbox
5703 \else
5704 \global\@firstcolumntrue
5705 \setbox\@outputbox \vbox {\hbox to\textwidth {%
5706 \hskip \columnwidth
5707 \hfil \vrule width\columnseprule \hfil
5708 \hbox to\columnwidth {\box\@leftcolumn \hss}%
5709 \hskip -\textwidth
5710 \hbox to\columnwidth{\box\@outputbox \hss}%
5711 \hskip \columnsep
5712 \hskip \columnwidth }}%
5713 \ifvoid\hold@viper
5714 \else
5715 \setbox\@outputbox \vbox to\textheight{%
5716 \box\hold@viper
5717 \box\@outputbox
5718 \vss
5719 }%
5720 \fi

```

```

5721 \@combinedblfloats \@outputpage
5722 \begingroup \@dblfloatplacement \@startdblcolumn
5723 \@whiles\if@fcolmade \fi
5724 {\@outputpage \@startdblcolumn }%
5725     \ifvoid\@viper
5726     \else
5727         \global\setbox\@viper\vbox{%
5728             \vskip-\stripsep
5729             \unvbox\@viper
5730         }%
5731     \@viperoutput
5732 \fi
5733 \endgroup
5734 \fi}
5735 \def\LTR@outputdblcol{%
5736     \if@firstcolumn
5737         \global \@firstcolumnfalse
5738         \global \setbox\@leftcolumn \box\@outputbox
5739     \else
5740         \global \@firstcolumntrue
5741         \setbox\@outputbox \vbox {%
5742             \hb@xt@\textwidth {%
5743                 \hb@xt@\columnwidth {%
5744                     \box\@leftcolumn \hss}%
5745                 \hfil
5746                 \vrule \@width\columnseprule
5747                 \hfil
5748                 \hb@xt@\columnwidth {%
5749                     \box\@outputbox \hss}%
5750                 }%
5751             }%
5752     \ifvoid\hold@viper
5753     \else
5754         \setbox\@outputbox \vbox to\textheight{%
5755             \box\hold@viper
5756             \box\@outputbox
5757             \vss
5758         }%
5759     \fi
5760 \@combinedblfloats
5761 \@outputpage
5762 \begingroup
5763 \@dblfloatplacement
5764 \@startdblcolumn
5765 \@whiles\if@fcolmade \fi
5766 {\@outputpage
5767     \@startdblcolumn}%
5768 \ifvoid\@viper
5769 \else
5770     \global\setbox\@viper\vbox{%

```

```

5771             \vskip-\stripsep
5772             \unvbox\@viper
5773             }%
5774         \@viperoutput
5775     \fi
5776 \endgroup
5777 \fi
5778 }
5779 \def \@addviper {%
5780     \if@firstcolumn
5781         \insertfalse
5782         \@reqcolroom .5\@pageht
5783         \ht@viper\@reqcolroom
5784         \advance \@reqcolroom \ht@viper
5785         \advance \@reqcolroom \stripsep
5786         \ifvoid\hold@viper\@tempdima=\z@\else\@tempdima\ht\hold@viper\fi
5787     %%
5788     \@tempdimb \ht@viper
5789     \loop
5790     \setbox\v@aaa\copy\@holdpg
5791     \setbox\v@ccc\vbox to\@tempdimb{%
5792         \vsplit\v@aaa to\@tempdimb\vss\vsplit\v@aaa to\@tempdimb}%
5793     \wlog{Extra height:\the\ht\v@aaa\space when \the\@tempdimb}%
5794     \ifvoid\v@aaa \else \advance\@tempdimb 1pt \repeat
5795     \loop
5796     \setbox\v@aaa\copy\@holdpg
5797     \setbox\v@ccc\vbox to\@tempdimb{%
5798         \vsplit\v@aaa to\@tempdimb\vss}%
5799     \wlog{(2)Left:\the\ht\v@ccc\space Right:\the\ht\v@aaa\space Output:\the\@tempdimb}%
5800     \ifdim \ht\v@ccc<\ht\v@aaa \@tempdimb \the\ht\v@aaa \repeat
5801     \wlog{- LAST -^^JLeft:\the\ht\v@ccc^^JRight:\the\ht\v@aaa^^JOutput:\the\@tempdimb}%
5802     \setbox\v@ccc\vbox to\@tempdimb{%
5803         \vsplit\@holdpg to\@tempdimb\vss}%
5804     %%
5805     \setbox\@tempboxa \vbox {%
5806         \hb@xt@\textwidth {%
5807             \if@RTLmain%
5808                 \hskip \columnwidth
5809                 \hfil \vrule width\columnseprule \hfil
5810                 \hb@xt@\columnwidth {%
5811                     \vbox to\ht@viper{\box\v@ccc\vss} \hss}%
5812                 \hskip -\textwidth
5813                 \hb@xt@\columnwidth {%
5814                     \vbox to\ht@viper{\box\@holdpg\vss} \hss}%
5815                 \hskip \columnsep
5816                 \hskip \columnwidth
5817             \else%
5818                 \hb@xt@\columnwidth {%
5819                     \vbox to\ht@viper{\box\v@ccc\vss} \hss}%
5820                 \hfil

```

```

5821         \vrule \@width\columnseprule
5822         \hfil
5823         \hb@xt@\columnwidth {%
5824         \vbox to\ht@viper{\box\@holdpg\vss} \hss}%
5825         \fi}%
5826     }%
5827 \ifvoid\hold@viper
5828     \global\setbox\hold@viper \vbox {%
5829         \unvbox\@tempboxa
5830         \penalty\interlinepenalty
5831         \vskip\stripsep
5832         \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
5833         \outputpenalty \z@
5834     }%
5835 \else
5836     \global\setbox\hold@viper \vbox {%
5837         \unvbox\hold@viper
5838         \unvbox\@tempboxa
5839         \penalty\interlinepenalty
5840         \vskip\stripsep
5841         \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
5842         \outputpenalty \z@
5843     }%
5844 \fi
5845 \ifdim \@colroom>\@reqcolroom
5846     \global\setbox\hold@viper \vbox {%
5847         \unvbox\hold@viper
5848         \box\@viper
5849         \penalty\interlinepenalty
5850         \vskip\stripsep
5851         \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
5852         \outputpenalty \z@
5853     }%
5854     \@inserttrue
5855     \advance\@tempdima by-\ht\hold@viper
5856     \global \advance \@colht \@tempdima
5857     \ifdim \@colht<2.5\baselineskip
5858         \@latex@warning@no@line {Optional argument of \noexpand\twocolumn
5859             too tall on page \thepage (1 stulpelis)}%
5860         \@emptycol
5861         \if@firstcolumn
5862         \else
5863             \@emptycol
5864         \fi
5865         \global\@lastvipertrue
5866     \else
5867         \global \vsize \@colht
5868         \global \@colroom \@colht
5869         \check@floats
5870         \ifdim\@tempdima>\z@

```

```

5871             \global\advance\@colroom by-\@tempdima
5872         \fi
5873     \ifdim\@colroom<\z@
5874         \global\@colroom 1pt
5875         \ifdim\@tempdima>\@colht
5876             \@latex@warning@no@line {TOP ir/ar BOT FLOAT's
5877                 netelpa lape \thepage (1 stulpelis)}%
5878         \fi
5879         \@emptycol
5880         \if@firstcolumn
5881         \else
5882             \@emptycol
5883         \fi
5884         \global\@lastvipertrue
5885     \fi
5886 \fi
5887 \fi
5888 \else
5889     \@insertfalse
5890     \@reqcolroom\@colht
5891     \advance\@reqcolroom \@pageht
5892     \ht@viper.5\@reqcolroom
5893     \@reqcolroom\ht@viper
5894     \advance \@reqcolroom \ht\@viper
5895     \advance \@reqcolroom \stripsep
5896     \if@flushend@auto@baselineskip
5897         \setbox\@tempboxa\vbox{\unvcopy\@leftcolumn
5898             \global\lastskip@d\lastskip
5899             \global\lastskip@b\lastskip
5900         \loop
5901             \global\lastskip@a\lastskip@b
5902             \unskip\unpenalty
5903             \global\lastskip@b\lastskip
5904             \global\advance\lastskip@d by\lastskip
5905             \ifdim\lastskip@b=-\lastskip@a
5906                 \global\advance\lastskip@d by-\lastskip
5907             \else
5908                 \repeat
5909             \ifdim\lastskip@b=-\lastskip@a
5910                 \ifdim\lastskip@b=\z@
5911                     \setbox\lastbox@a\lastbox
5912                     \global\advance\lastskip@d by\ht\lastbox@a
5913                     \global\advance\lastskip@d by\lastskip
5914                     \unskip\unpenalty
5915                     \setbox\lastbox@a\lastbox
5916                     \global\advance\lastskip@d by\dp\lastbox@a
5917                 \else
5918                     \global\lastskip@d\lastskip
5919                     \global\advance\lastskip@d by\topskip
5920                 \fi

```

```

5921         \fi
5922         \global\advance\lastskip@d by-\topskip
5923     }%
5924 \ifdim\ht\@holdpg>\@colht
5925     \global\setbox\@holdpg\vbox{\unvbox\@leftcolumn\unskip\unpenalty
5926         \par\eject
5927         \vbox to \@colht{\unvbox\@holdpg\unskip}%
5928     }%
5929 \else
5930     \global\setbox\@holdpg\vbox{%
5931         \unvbox\@leftcolumn\unskip\unpenalty
5932         \vskip\lastskip@d
5933         \the\At@ViperColsBreak
5934         \unvbox\@holdpg
5935         \unskip
5936     }%
5937 \fi
5938 \else
5939     \global\setbox\@holdpg\vbox{%
5940         \unvbox\@leftcolumn
5941         \setbox\@tempboxa\lastbox
5942         \on@stripcols@break
5943         \the\At@ViperColsBreak
5944         \unvbox\@holdpg
5945     }%
5946 \fi
5947 \global\At@ViperColsBreak{}%
5948 \ht@viper .5\ht\@holdpg
5949 \ifdim \ht@viper>\@colht
5950     \ht@viper \@colht
5951 \fi
5952 \ifvoid\hold@viper\@tempdima=\z@\else\@tempdima\ht\hold@viper\fi
5953 %%
5954 \@tempdimb \ht@viper
5955 \loop
5956     \setbox\v@aaa\copy\@holdpg
5957     \setbox\v@ccc\vbox to\@tempdimb{%
5958         \vsplit\v@aaa to\@tempdimb
5959         \vss
5960         \vsplit\v@aaa to\@tempdimb
5961     }%
5962     \wlog{Extra height:\the\ht\v@aaa\space when \the\@tempdimb}%
5963 \ifvoid\v@aaa
5964 \else
5965     \advance\@tempdimb 1\p@
5966 \repeat
5967 \loop
5968     \setbox\v@aaa\copy\@holdpg
5969     \setbox\v@ccc\vbox to\@tempdimb{\vsplit\v@aaa to\@tempdimb\vss}%
5970     \wlog{(2)Left:\the\ht\v@ccc\space

```

```

5971             Right:\the\ht\v@aaa\space
5972             Output:\the\@tempdimb
5973         }%
5974     \ifdim\ht\v@ccc<\ht\v@aaa
5975         \@tempdimb \the\ht\v@aaa
5976     \repeat
5977     \wlog{- LAST -^^JLeft:\the\ht\v@ccc
5978             ^^JRight:\the\ht\v@aaa
5979             ^^JOutput:\the\@tempdimb
5980         }%
5981     \setbox\v@ccc\vbox to\@tempdimb{\vsplit\@holdpg to\@tempdimb\vss}%
5982     \setbox\@tempboxa\vbox{%
5983         \hb@xt@\textwidth {%
5984             \hb@xt@\columnwidth{\vbox to\ht@viper{\box\v@ccc\vss} \hss}%
5985             \hfil
5986             \vrule \@width\columnseprule
5987             \hfil
5988             \hb@xt@\columnwidth {\vbox to\ht@viper{\box\@holdpg\vss} \hss}%
5989         }%
5990     }%
5991     \ifvoid\hold@viper
5992         \global\setbox\hold@viper \vbox {%
5993             \unvbox\@tempboxa
5994             \penalty\interlinepenalty
5995             \vskip\stripsep
5996             \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
5997             \outputpenalty \z@
5998         }%
5999     \else
6000         \global\setbox\hold@viper \vbox {%
6001             \unvbox\hold@viper
6002             \unvbox\@tempboxa
6003             \penalty\interlinepenalty
6004             \vskip\stripsep
6005             \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
6006             \outputpenalty \z@
6007         }%
6008     \fi
6009     \ifdim \@colht>\@reqcolroom
6010         \global\setbox\hold@viper \vbox {%
6011             \unvbox\hold@viper
6012             \box\@viper
6013             \penalty\interlinepenalty
6014             \vskip\stripsep
6015             \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
6016             \outputpenalty \z@
6017         }%
6018         \@inserttrue
6019         \global\@firstcolumntrue
6020         \advance\@tempdima by-\ht\hold@viper

```



```

6021     \global \advance \@colht \@tempdima
6022     \ifdim \@colht<2.5\baselineskip
6023         \latex@warning@no@line {Optional argument of \noexpand\twocolumn
6024             too tall on page \thepage (2 stulpelis)}}%
6025         \@emptycol
6026         \if@firstcolumn
6027         \else
6028             \@emptycol
6029         \fi
6030         \global\@lastvipertrue
6031     \else
6032         \global \vsize \@colht
6033         \global \@colroom \@colht
6034         \check@floats
6035         \ifdim \@tempdima>\z@
6036             \global\advance\@colroom by-\@tempdima
6037         \fi
6038         \ifdim \@colroom<\z@
6039             \global\@colroom 1pt
6040             \ifdim \@tempdima>\@colht
6041                 \latex@warning@no@line {TOP ir/ar BOT FLOAT's
6042                     netelpa lape \thepage (2 stulpelis)}}%
6043             \fi
6044             \@emptycol
6045             \if@firstcolumn
6046             \else
6047                 \@emptycol
6048             \fi
6049             \global\@lastvipertrue
6050         \fi
6051     \fi
6052 \fi
6053 \fi
6054 \if@insert
6055 \else
6056     \advance \@tempdima by-\ht\hold@viper
6057     \global \advance \@colht \@tempdima
6058     \global\setbox\hold@viper \vbox {%
6059         \unvbox\hold@viper
6060         \csname viper@top@hook\endcsname
6061         \vsplit\@viper to \@colht
6062         \vss
6063     }%
6064     \vbox{}}%
6065     \global\@firstcolumnfalse
6066     \newpage
6067 \fi
6068 }

```

## 7.44 cvthemebidicasual.sty

```
6069 \NeedsTeXFormat{LaTeX2e}
6070 \ProvidesPackage{cvthemebidicasual}
6071 \DeclareOption{blue}{}
6072 \newif\if@colourorange\@colourorangefalse
6073 \DeclareOption{orange}{\@colourorangetrue}
6074 \newif\if@colourgreen\@colourgreenfalse
6075 \DeclareOption{green}{\@colourgreentrue}
6076 \newif\if@colourred\@colourredfalse
6077 \DeclareOption{red}{\@colourredtrue}
6078 \newif\if@colourgrey\@colourgreyfalse
6079 \DeclareOption{grey}{\@colourgreytrue}
6080 \DeclareOption*{
6081   \PackageWarning{cvthemebidicasual}{Unknown option \CurrentOption}}
6082 \ExecuteOptions{colour}
6083 \ProcessOptions\relax
6084 \renewcommand*{\listitemsymbol}{\textbullet}
6085 \definecolor{firstnamecolor}{rgb}{0.65,0.65,0.65}
6086 \familynamecolour{808080}
6087 \firstnamecolour{A9A9A9}
6088 \quotecolour{696969}
6089 \addresscolour{696969}
6090 \definecolor{sectionrectanglecolor}{rgb}{0.25,0.50,0.75}
6091 \sectiontitlecolour{1E90FF}
6092 \subsectioncolour{4682B4}
6093 \definecolor{rulecolour}{gray}{0.6}
6094 \definecolor{footersymbolcolour}{rgb}{0.25,0.50,0.75}
6095 \definecolor{footersymbolcolor}{rgb}{0.25,0.50,0.75}
6096 \if@colourorange
6097   \definecolor{sectionrectanglecolor}{rgb}{1.00,0.65,0.20}
6098   \definecolor{sectionrectanglecolor}{rgb}{1.00,0.65,0.20}
6099   \sectiontitlecolour{FF8C00}
6100   \subsectioncolour{FF8C00}
6101   \definecolor{footersymbolcolour}{rgb}{0.95,0.55,0.15}
6102   \definecolor{footersymbolcolor}{rgb}{0.95,0.55,0.15}\fi
6103 \if@colourgreen
6104   \definecolor{sectionrectanglecolor}{rgb}{0.55,0.85,0.35}
6105   \definecolor{sectionrectanglecolour}{rgb}{0.55,0.85,0.35}
6106   \sectiontitlecolour{008000}
6107   \subsectioncolour{008000}
6108   \definecolor{footersymbolcolour}{rgb}{0.30,0.65,0.15}
6109   \definecolor{footersymbolcolor}{rgb}{0.30,0.65,0.15}\fi
6110 \if@colourred
6111   \definecolor{sectionrectanglecolor}{rgb}{1.00,0.30,0.30}
6112   \definecolor{sectionrectanglecolour}{rgb}{1.00,0.30,0.30}
6113   \sectiontitlecolour{FF0000}
6114   \subsectioncolour{FF0000}
6115   \definecolor{footersymbolcolour}{rgb}{0.95,0.20,0.20}
6116   \definecolor{footersymbolcolor}{rgb}{0.95,0.20,0.20}\fi
```

```

6117 \if@colourgrey
6118   \definecolor{sectionrectanglecolor}{rgb}{0.75,0.75,0.75}
6119   \definecolor{sectionrectanglecolour}{rgb}{0.75,0.75,0.75}
6120   \sectiontitlecolour{808080}
6121   \subsectioncolour{808080}
6122   \definecolor{footersymbolcolour}{rgb}{0.35,0.35,0.35}
6123   \definecolor{footersymbolcolor}{rgb}{0.35,0.35,0.35}\fi
6124 \renewcommand*{\ttdefault}{pcr}
6125 \renewcommand*{\firstnamefont}{\fontsize{38}{40}\mdseries\upshape}
6126 \renewcommand*{\familynamefont}{\firstnamefont}
6127 \renewcommand*{\addressfont}{\normalsize\mdseries\slshape}
6128 \renewcommand*{\quoteontext}{\large\slshape}
6129 \renewcommand*{\sectionfont}{\Large\mdseries\upshape}
6130 \renewcommand*{\subsectionfont}{\large\mdseries\upshape}
6131 \renewcommand*{\maketitle}{%
6132   {%
6133     \ifthenelse{\isundefined{\@photo}}{%
6134       {}%
6135       {\color{firstnamecolor}\framebox{\includegraphics[width=\@photowidth]{\@photo}}}%
6136       \hfill%
6137       \bidi@raggedleft{\firstnamestyle{\@firstname}\familynamestyle{\@familyname}}\[-.35em]}%
6138       {\color{firstnamecolor}\rule{\textwidth}{.25ex}\[2.5em]}%
6139     \ifthenelse{\isundefined{\@quote}}{%
6140       {}%
6141       {\centering{\begin{minipage}{\quotewidth}\centering\quotestyle{\@quote}\end{minipage}}\%
6142     }%
6143 \newif\if@firstfooterelement\@firstfooterelementtrue
6144 \providecommand*{\footersymbol}{%
6145 \renewcommand*{\footersymbol}{%
6146   \if@firstfooterelement%
6147   \else%
6148     {~~\color{footersymbolcolor}\textbullet~~}\fi}
6149 \providecommand*{\makefooter}{%
6150 \renewcommand*{\makefooter}{%
6151   \fancypagestyle{plain}{%
6152     \fancyfoot[c]{%
6153       \parbox{0.8\textwidth}{%
6154         \centering%
6155         \addressfont\@addresscolour%
6156         \ifthenelse{\isundefined{\@address}}{}{%
6157           \addresssymbol~\@address\%
6158           \@firstfooterelementfalse}%
6159         \ifthenelse{\isundefined{\@mobile}}{}{\mobilesymbol~\@mobile\@firstfooterelementfalse}%
6160         \ifthenelse{\isundefined{\@phone}}{}{\footersymbol\phonesymbol~\@phone\@firstfooterelementfalse}%
6161         \ifthenelse{\isundefined{\@fax}}{}{\footersymbol\faxsymbol~\@fax\@firstfooterelementfalse}%
6162         \ifthenelse{\isundefined{\@email}}{}{\footersymbol\emailsymbol~\email\@firstfooterelementfalse}%
6163         \ifthenelse{\isundefined{\@extrainfo}}{}{\footersymbol\@extrainfo\@firstfooterelementfalse}%
6164       }%
6165     \pagestyle{plain}}
6166 \AtBeginDocument{\makefooter}

```

## 7.45 cvthemebidiclassic.sty

```
6167 \NeedsTeXFormat{LaTeX2e}
6168 \ProvidesPackage{cvthemebidiclassic}
6169 \DeclareOption{blue}{}
6170 \newif\if@colourorange\@colourorangefalse
6171 \DeclareOption{orange}{\@colourorangetrue}
6172 \newif\if@colourgreen\@colourgreenfalse
6173 \DeclareOption{green}{\@colourgreentrue}
6174 \newif\if@colourred\@colourredfalse
6175 \DeclareOption{red}{\@colourredtrue}
6176 \newif\if@colourgrey\@colourgreyfalse
6177 \DeclareOption{grey}{\@colourgreytrue}
6178 \DeclareOption*{
6179   \PackageWarning{cvthemebidiclassic}{Unknown option \CurrentOption}}
6180 \ExecuteOptions{colour}
6181 \ProcessOptions\relax
6182 \renewcommand*{\listitemsymbol}{\textbullet}
6183 \firstnamecolour{}
6184 \familynamecolour{}
6185 \titlecolour{808080}
6186 \quotecolour{696969}
6187 \addresscolour{696969}
6188 \definecolor{sectionrectanglecolour}{rgb}{0.25,0.50,0.75}
6189 \definecolor{sectionrectanglecolor}{rgb}{0.25,0.5,0.75}
6190 \sectiontitlecolour{1E90FF}
6191 \subsectioncolour{4682B4}
6192 \if@colourorange
6193   \addresscolour{FF8C00}
6194   \definecolor{sectionrectanglecolour}{rgb}{1.00,0.65,0.20}
6195   \definecolor{sectionrectanglecolor}{rgb}{1,0.65,0.20}
6196   \sectiontitlecolour{FF8C00}
6197   \subsectioncolour{FF8C00}\fi
6198 \if@colourgreen
6199   \addresscolour{008000}
6200   \definecolor{sectionrectanglecolour}{rgb}{0.55,0.85,0.35}
6201   \definecolor{sectionrectanglecolor}{rgb}{0.55,0.85,0.35}
6202   \sectiontitlecolour{008000}
6203   \subsectioncolour{008000}\fi
6204 \if@colourred
6205   \addresscolour{FF0000}
6206   \definecolor{sectionrectanglecolour}{rgb}{1.00,0.30,0.30}
6207   \definecolor{sectionrectanglecolor}{rgb}{1.00,0.30,0.30}
6208   \sectiontitlecolour{FF0000}
6209   \subsectioncolour{FF0000}\fi
6210 \if@colourgrey
6211   \addresscolour{808080}
6212   \definecolor{sectionrectanglecolour}{rgb}{0.75,0.75,0.75}
6213   \definecolor{sectionrectanglecolor}{rgb}{0.75,0.75,0.75}
6214   \sectiontitlecolour{808080}
```

```

6215 \subsectioncolour{808080}\fi
6216 \renewcommand*{\ttdefault}{pcr}
6217 \renewcommand*{\firstnamefont}{\fontsize{34}{36}\mdseries\upshape}
6218 \renewcommand*{\titlefont}{\LARGE\mdseries\slshape}
6219 \renewcommand*{\addressfont}{\normalsize\mdseries\slshape}
6220 \renewcommand*{\familynamefont}{\firstnamefont}
6221 \renewcommand*{\quote font}{\large\slshape}
6222 \renewcommand*{\sectionfont}{\Large\mdseries\upshape}
6223 \renewcommand*{\subsectionfont}{\large\mdseries\upshape}
6224 \newlength{\maketitlenamemaxwidth}
6225 \setlength{\maketitlenamemaxwidth}{.525\textwidth}
6226 \newlength{\maketitlenamefullwidth}
6227 \settowidth{\maketitlenamefullwidth}{\firstnamesstyle{\@firstname~}\familynamestyle{\@familyname}}
6228 \newlength{\maketitlenamewidth}
6229 \ifnum\maketitlenamemaxwidth<\maketitlenamefullwidth\setlength{\maketitlenamewidth}{\maketitlenamemaxwidth}\fi
6230 \newlength{\maketitlepicturewidth}
6231 \setlength{\maketitlepicturewidth}{\@photowidth}
6232 \newlength{\maketitledetailwidth}
6233 \renewcommand*{\recomputethemelengths}{%
6234 \setlength{\maketitledetailwidth}{\textwidth}%
6235 \addtolength{\maketitledetailwidth}{-\maketitlenamewidth}%
6236 \addtolength{\maketitledetailwidth}{-\separatorcolumnwidth}%
6237 \addtolength{\maketitledetailwidth}{-\maketitlepicturewidth}}
6238 \recomputethemelengths
6239 \newif\if@firstdetailselement\@firstdetailselementtrue
6240 \newcommand*{\maketitledetailsnewline}{
6241 \if@firstdetailselement%
6242 \@firstdetailselementfalse%
6243 \else%
6244 \[\.2em]\fi}
6245 \renewcommand*{\maketitle}{%
6246 % name and title
6247 \begin{minipage}[b]{\maketitlenamewidth}%
6248 \firstnamesstyle{\@firstname~}\familynamestyle{\@familyname}%
6249 \ifthenelse{\equal{\@title}{}}{\[\1.25em]\titlestyle{\@title}}{}
6250 \end{minipage}%
6251 % optional data
6252 \begin{minipage}[b]{\maketitledetailwidth}%
6253 \bidi@raggedleft\addressfont\@addresscolour%
6254 \ifthenelse{\isundefined{\@address}}{\[\.2em]}{\%
6255 \maketitledetailsnewline%
6256 \addresssymbol~\@address}%
6257 \ifthenelse{\isundefined{\@mobile}}{\[\.2em]}{\maketitledetailsnewline\mobilesymbol~\@mobile}%
6258 \ifthenelse{\isundefined{\@phone}}{\[\.2em]}{\maketitledetailsnewline\phonesymbol~\@phone}%
6259 \ifthenelse{\isundefined{\@fax}}{\[\.2em]}{\maketitledetailsnewline\faxsymbol~\@fax}%
6260 \ifthenelse{\isundefined{\@email}}{\[\.2em]}{\maketitledetailsnewline\emailsymbol~\emailink{\@email}}
6261 \ifthenelse{\isundefined{\@extrainfo}}{\[\.2em]}{\maketitledetailsnewline\@extrainfo}%
6262 \end{minipage}%
6263 % optional photo
6264 \ifthenelse{\isundefined{\@photo}}{\[\.2em]}{\@photo}%

```

```

6265     {}%
6266     {\hspace*{\separatorcolumnwidth}\color{firstnamecolor}\framebox{\includegraphics[width=\
6267 % optional quote
6268 \ifthenelse{\isundefined{\@quote}}{\
6269     {}%
6270     {\centering{\begin{minipage}{\quotewidth}\centering\quotestyle{\@quote}\end{minipage}}\
6271 }

```

## 7.46 dblfnote-xetex-bidi.def

```

6272 \ProvidesFile{dblfnote-xetex-bidi.def}[2012/12/12 v0.3 bidi adaptations for dblfnote package]
6273 \let\autofootnoterule\relax
6274 \let\rightfootnoterule\relax
6275 \let\leftfootnoterule\relax
6276 \let\textwidthfootnoterule\relax
6277 \let\LRfootnoterule\relax
6278 \def\footnoterule{\kern-3\p@
6279 \hrule \@width \DFNcolumnwidth \kern 2.6\p@}%
6280 \AtBeginDocument{\let\dfn@latex@footnotetext\@footnotetext
6281 \let\@footnotetext\dfn@footnotetext}
6282 \long\def\dfn@LTRfootnotetext#1{{\setbox\dfn@boxa\vbox{
6283 \let\insert\dfn@gobble
6284 \columnwidth\DFNcolumnwidth \hbadness\c@DFNsloppiness
6285 \def\@makefnmark{\smash{\dfn@makefnmark}}
6286 \dfn@latex@LTRfootnotetext{#1}\par \boxmaxdepth\dfn@fnmaxdp}%
6287 \dfn@dima\ht\dfn@boxa \advance\dfn@dima\dp\dfn@boxa
6288 \ifdim\dfn@dima>\z@ \else
6289 \dfn@dima1sp\relax
6290 \setbox\dfn@boxa\vbox{\vbox to1sp{\unvbox\dfn@boxa\vfil}}\fi
6291 \global\setbox\dfn@ins\vbox{\boxmaxdepth\dfn@fnmaxdp
6292 \ifvoid\dfn@ins\else
6293 \unvbox\dfn@ins \allowbreak \nointerlineskip \fi
6294 \ifdfn@allowcbreak \unvbox \else \box \fi \dfn@boxa}%
6295 \setbox\dfn@boxa\copy\dfn@ins
6296 \dfn@split{.5\ht\dfn@boxa}\dfn@boxa\dfn@boxb\dfn@fnmaxdp\footnotesep
6297 \advance\@tempdima\@tempdimb \@tempdimb\@tempdima
6298 \advance\@tempdima-\dfn@fnht \global\dfn@fnht\@tempdimb
6299 \insert\footins{\floatingpenalty\@MM \vbox to\@tempdima{}}%
6300 \xdef\dfn@list{\dfn@list\@elt{\number\dfn@dima}{\number\@tempdima}}}}
6301 \AtBeginDocument{\let\dfn@latex@LTRfootnotetext\@LTRfootnotetext
6302 \let\@LTRfootnotetext\dfn@LTRfootnotetext}
6303 \long\def\dfn@RTLfootnotetext#1{{\setbox\dfn@boxa\vbox{
6304 \let\insert\dfn@gobble
6305 \columnwidth\DFNcolumnwidth \hbadness\c@DFNsloppiness
6306 \def\@makefnmark{\smash{\dfn@makefnmark}}
6307 \dfn@latex@RTLfootnotetext{#1}\par \boxmaxdepth\dfn@fnmaxdp}%
6308 \dfn@dima\ht\dfn@boxa \advance\dfn@dima\dp\dfn@boxa
6309 \ifdim\dfn@dima>\z@ \else
6310 \dfn@dima1sp\relax
6311 \setbox\dfn@boxa\vbox{\vbox to1sp{\unvbox\dfn@boxa\vfil}}\fi

```

```

6312 \global\setbox\dfn@ins\vbox{\boxmaxdepth\dfn@fnmaxdp
6313 \ifvoid\dfn@ins\else
6314 \unvbox\dfn@ins \allowbreak \nointerlineskip \fi
6315 \ifdfn@allowcbreak \unvbox \else \box \fi \dfn@boxa}%
6316 \setbox\dfn@boxa\copy\dfn@ins
6317 \dfn@split{.5\ht\dfn@boxa}\dfn@boxa\dfn@boxb\dfn@fnmaxdp\footnotesep
6318 \advance\@tempdima\@tempdimb \@tempdimb\@tempdima
6319 \advance\@tempdima-\dfn@fnht \global\dfn@fnht\@tempdimb
6320 \insert\footins{\floatingpenalty\@MM \vbox to\@tempdima{}}%
6321 \xdef\dfn@list{\dfn@list\@elt{\number\dfn@dima}{\number\@tempdima}}}}
6322 \AtBeginDocument{\let\dfn@latex@RTLfootnotetext\@RTLfootnotetext
6323 \let\@RTLfootnotetext\dfn@RTLfootnotetext}
6324 \def\dfn@RTLmakecol{{\ifvoid\footins\else
6325 \dfn@dima\ht\footins
6326 \@tempcnta\z@ \dfn@countins
6327 \@tempdima\z@ \let\@elt\dfn@elt@getht
6328 \dfn@list\@nil
6329 \ifdim\@tempdima=\z@\else
6330 \dfn@split\@tempdima\dfn@ins\dfn@boxa\z@\z@
6331 \global\setbox\dfn@ins\box\dfn@ins
6332 \@tempswatrue
6333 \ifdfn@trysingle
6334 \setbox\dfn@boxb\vbox{\unvcopy\@cclv}\@tempdima\@colroom
6335 \advance\@tempdima-\ht\dfn@boxb \advance\@tempdima-\dp\dfn@boxb
6336 \advance\@tempdima-\skip\footins
6337 \advance\@tempdima-\ht\dfn@boxa
6338 \ifdim\@tempdima<\z@\else \@tempswafalse
6339 \global\setbox\footins\vbox{\boxmaxdepth\dfn@fnmaxdp
6340 \footnoterule \unvbox\dfn@boxa}\fi\fi
6341 \if@tempswa
6342 \dfn@split{\dfn@dima}\dfn@boxa\dfn@boxb\dfn@fnmaxdp\footnotesep
6343 \global\setbox\footins\vbox{\hbox{%
6344 \hspace \DFNcolumnwidth
6345 \hspace\DFNcolumnsep
6346 \hbox to\DFNcolumnwidth{\vbox to\@tempdima{\footnoterule
6347 \unvbox\dfn@boxb\vss}\hss}
6348 \hspace -\textwidth
6349 \hbox to\DFNcolumnwidth{\ifvoid\dfn@boxa\else
6350 \vbox to\@tempdima{
6351 \setbox\@tempboxa\vbox{\footnoterule}
6352 \ifdfn@ruleboth \unvbox\@tempboxa
6353 \else \@tempdima\ht\@tempboxa
6354 \advance\@tempdima\dp\@tempboxa
6355 \vskip\@tempdima
6356 \prevdepth\dp\@tempboxa \fi
6357 \unvbox\dfn@boxa\vss}\fi\hss}
6358 \hspace \DFNcolumnsep
6359 \hspace \DFNcolumnwidth}}\fi\fi
6360 \global\dfn@fnht\z@
6361 \ifx\dfn@list\@empty\else

```

```

6362         \let\@elt\dfn@elt@adjust \dfn@dima\z@ \dfn@dimb\z@
6363         \dfn@list \global\advance\dfn@fnht\dfn@dimb
6364         \let\@elt\relax
6365         \ifdim\dfn@dimb>\z@
6366             \xdef\dfn@list{\@elt{0}{\number\dfn@dimb}\dfn@list}%
6367             \insert\footins{\floatingpenalty\@MM
6368                 \vbox to\dfn@dimb{}}\fi
6369         \ifdim\dfn@fnht>\@tempdima
6370             \@tempdimb\@tempdima \advance\@tempdimb-\dfn@fnht
6371             \global\dfn@fnht\@tempdima
6372             \xdef\dfn@list{\dfn@list\@elt{0}{\number\@tempdimb}}%
6373             \xdef\dfn@afteroutput{\insert\footins{
6374                 \floatingpenalty\@MM
6375                 \vbox to\number\@tempdimb sp{}}}%
6376             \global\let\noexpand\dfn@afteroutput\relax}%
6377         \fi\fi
6378     \fi}%
6379     \let\footnoterule\relax \dfn@latex@makecol
6380     \let\footnoterule\dfn@footnoterule}
6381 \def\dfn@LTRmakecol{\ifvoid\footins\else
6382     \dfn@dima\ht\footins
6383     \@tempcnta\z@ \dfn@countins
6384     \@tempdima\z@ \let\@elt\dfn@elt@getht
6385     \dfn@list\@nil
6386     \ifdim\@tempdima=\z@ \else
6387         \dfn@split\@tempdima\dfn@ins\dfn@boxa\z@\z@
6388         \global\setbox\dfn@ins\box\dfn@ins
6389         \@tempswatrue
6390         \ifdfn@trysingle
6391             \setbox\dfn@boxb\vbox{\unvcopy\@cclv}\@tempdima\@colroom
6392             \advance\@tempdima-\ht\dfn@boxb \advance\@tempdima-\dp\dfn@boxb
6393             \advance\@tempdima-\skip\footins
6394             \advance\@tempdima-\ht\dfn@boxa
6395             \ifdim\@tempdima<\z@ \else \@tempswafalse
6396                 \global\setbox\footins\vbox{\boxmaxdepth\dfn@fnmaxdp
6397                     \footnoterule \unvbox\dfn@boxa}\fi\fi
6398         \if@tempswa
6399             \dfn@split{\dfn@dima}\dfn@boxa\dfn@boxb\dfn@fnmaxdp\footnotesep
6400             \global\setbox\footins\vbox{\hbox{%
6401                 \hbox to\DFNcolumnwidth{\vbox to\@tempdima{\footnoterule
6402                     \unvbox\dfn@boxb\vss}\hss}\hskip\DFNcolumnsep
6403                 \hbox to\DFNcolumnwidth{\ifvoid\dfn@boxa\else
6404                     \vbox to\@tempdima{
6405                         \setbox\@tempboxa\vbox{\footnoterule}
6406                         \ifdfn@ruleboth \unvbox\@tempboxa
6407                         \else \@tempdima\ht\@tempboxa
6408                         \advance\@tempdima\dp\@tempboxa
6409                         \vskip\@tempdima
6410                         \prevdepth\dp\@tempboxa \fi
6411                         \unvbox\dfn@boxa\vss}\fi\hss}}}\fi\fi

```



```

6412 \global\dfn@fnht\z@
6413 \ifx\dfn@list\empty\else
6414 \let\@elt\dfn@elt@adjust \dfn@dima\z@ \dfn@dimb\z@
6415 \dfn@list \global\advance\dfn@fnht\dfn@dimb
6416 \let\@elt\relax
6417 \ifdim\dfn@dimb>\z@
6418 \xdef\dfn@list{\@elt{0}{\number\dfn@dimb}\dfn@list}%
6419 \insert\footins{\floatingpenalty\@MM
6420 \vbox to\dfn@dimb{}}\fi
6421 \ifdim\dfn@fnht>\@tempdima
6422 \@tempdimb\@tempdima \advance\@tempdimb-\dfn@fnht
6423 \global\dfn@fnht\@tempdima
6424 \xdef\dfn@list{\dfn@list\@elt{0}{\number\@tempdimb}}%
6425 \xdef\dfn@afteroutput{\insert\footins{
6426 \floatingpenalty\@MM
6427 \vbox to\number\@tempdimb sp{}}}%
6428 \global\let\noexpand\dfn@afteroutput\relax}%
6429 \fi\fi
6430 \fi}%
6431 \let\footnoterule\relax \dfn@latex@makecol
6432 \let\footnoterule\dfn@footnoterule}
6433 \renewcommand{\dfn@makecol}{\if@RTLmain\dfn@RTLmakecol\else\dfn@LTRmakecol\fi}
6434 \newcommand{\RTLdfnmakecol}{\renewcommand{\dfn@makecol}{\dfn@RTLmakecol}}
6435 \newcommand{\LTRdfnmakecol}{\renewcommand{\dfn@makecol}{\dfn@LTRmakecol}}
6436 \DFNalwaysdouble

```

## 7.47 draftwatermark-xetex-bidi.def

```

6437 \ProvidesFile{draftwatermark-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for draftwatermark]
6438 \renewcommand\SetWatermarkText[1]{%
6439 \def\sc@wm@text{\if@RTLmain\beginR\fi#1\if@RTLmain\endR\fi}}

```

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

```

6440 \ProvidesFile{eso-pic-xetex-bidi.def}[2013/04/10 v0.2 bidi adaptations for eso-pic package]
6441 \renewcommand\AtPageLowerLeft[1]{\AtPageUpperLeft{%
6442 \put(\LenToUnit{\if@RTLmain\paperwidth\else0pt\fi},\LenToUnit{-\paperheight}){#1}}}
6443
6444 \ESO@isMEMOIR{%
6445 \renewcommand\AtTextUpperLeft[1]{%
6446 \begingroup
6447 \ifodd\c@page
6448 \@tempdima=\spinemargin
6449 \else
6450 \@tempdima=\paperwidth
6451 \advance\@tempdima-\textwidth
6452 \advance\@tempdima-\spinemargin
6453 \fi
6454 \@tempdimb=-\uppermargin
6455 \AtPageUpperLeft{%
6456 \put(\LenToUnit{\if@RTLmain-\fi\@tempdima},\LenToUnit{\@tempdimb}){#1}}%

```

```

6457     }%
6458   \endgroup
6459 }
6460 }{%
6461   \renewcommand\AtTextUpperLeft[1]{%
6462     \begingroup
6463     \@tempdima=1in\relax
6464     \ifodd\c@page
6465       \advance\@tempdima\oddsidemargin
6466     \else
6467       \advance\@tempdima\evensidemargin
6468     \fi
6469     \@tempdimb=-1in\relax
6470     \advance\@tempdimb-\topmargin
6471     \advance\@tempdimb-\headheight
6472     \advance\@tempdimb-\headsep
6473     \AtPageUpperLeft{%
6474       \put(\LenToUnit{\if@RTLmain-\fi\@tempdima},\LenToUnit{\@tempdimb}){#1}%
6475     }%
6476   \endgroup
6477 }
6478 }

```

## 7.49 empheq-xetex-bidi.def

```

6479 \ProvidesFile{empheq-xetex-bidi.def}[2011/09/07 v0.1 bidi adaptations for empheq package for
6480 \MHInternalSyntaxOn
6481 \def\EQ_tag_plus_endmark:{%
6482   \iftagsleft@
6483     \gdef\maketag@@@#1{%
6484       \hfuzz\displaywidth
6485       \if@RTL\makebox[\widthof{#1}][r]{%
6486         \hbox to \displaywidth{\m@th\normalfont#1\hss
6487           \raisebox{-\dp\EQ_mathdisplay_box
6488             -\depthof{\EQ_outerbox:}}{
6489             {\PotEndMark{\hss}}}}
6490       \else\makebox[\widthof{#1}][l]{%
6491         \hbox to \displaywidth{\m@th\normalfont#1\hss
6492           \raisebox{-\dp\EQ_mathdisplay_box
6493             -\depthof{\EQ_outerbox:}}{
6494             {\PotEndMark{\hss}}}}\fi}%
6495   \else:
6496     \gdef\maketag@@@#1{%
6497       \hbox{\m@th\normalfont#1\llap{\hss\PotEndMark{%
6498         \settoheight{\@tempdima}{\@nameuse{\InTheoType Symbol}}}%
6499       \MH_addtolength:dn \@tempdima
6500         {\g_EQ_bottomtag_depth_dim+\mintagvsep}
6501       \setlength{\@tempdimb}
6502         {\g_EQ_bottomrow_depth_dim+\depthof{\EQ_outerbox:}}
6503         +\depthof{\EQ_innerbox:}}

```

```

6504         \if_dim:w \@tempdima>\@tempdimb
6505         \MH_setlength:dn \@tempdima{-\dp\EQ_mathdisplay_box
6506         -\@tempdima+g_EQ_bottomrow_depth_dim}
6507         \addtolength{\@tempdima}{\depthof{\EQ_innerbox:{}}}%
6508         \def\EQ_next:{\raisebox{\@tempdima}}%
6509     \else:
6510         \def\EQ_next:{
6511             \raisebox{-\dp\EQ_mathdisplay_box
6512             -\depthof{\EQ_outerbox:{}}}%
6513         \fi:\EQ_next:}}}%
6514 \fi:}
6515 \def\EQ_post_process:{%
6516 \EQ_initialize:
6517 \EQ_begin_equation:
6518 \MH_if_boolean:nT {outer_mult}{
6519     \setkeys{\MT_options_name:}{
6520         firstline-afterskip=0pt,
6521         lastline-preskip=0pt,
6522         multlined-width=0pt,
6523     }
6524     \ifodd \l_EQ_alignmentmode_int
6525         \setkeys{\MT_options_name:}{multlined-pos=b}
6526     \else:
6527         \setkeys{\MT_options_name:}{multlined-pos=t}
6528     \fi:
6529     \g@addto@macro\EQ_complete_mathdisplay:{
6530         \begin{MTmultlined}\relax}
6531 }
6532 \g@addto@macro\EQ_complete_mathdisplay:\EQ_mathbody:
6533 \MH_if_boolean:nT {outer_mult}{
6534     \g@addto@macro\EQ_complete_mathdisplay:{\end{MTmultlined}}
6535 }
6536 \EQ_end_equation:
6537 \edef\EQ_hyperref_link_fint{\number\Hy@linkcounter}
6538 \savecounters@
6539 \EQ_typeset_tags:
6540 \edef\l_EQ_equation_fint{\number\c@equation}
6541 \restorecounters@
6542 \Hy@linkcounter=\EQ_hyperref_link_fint
6543 \settowidth\l_EQ_totalwidth_dim{%
6544     $\EQ_left_side:\EQ_innerbox:{}\EQ_right_side:$}%
6545 \MH_if_boolean:nTF {outer_mult}
6546 { \def\EQ_next:{_mult} }
6547 { \def\EQ_next:{} }
6548 \@nameuse{EQ_modify_linewidth_
6549     \romannumeral\l_EQ_equationtype_int\EQ_next: :}%
6550 \EQ_typeset_display:
6551 \@nameuse{find_displaywidth_
6552     \romannumeral\l_EQ_equationtype_int\EQ_next: :}%
6553 \MH_addtolength:dn

```

```

6554 \l_EQ_totalwidth_dim{\l_EQ_displaywidth_dim}
6555 \savebox\EQ_mathdisplay_box[\l_EQ_totalwidth_dim][c]{%
6556   $\EQ_left_side:
6557   \EQ_innerbox:{%
6558     \if_case:w \l_EQ_alignmentmode_int\or:
6559       \makebox[\l_EQ_displaywidth_dim][c]
6560       {\usebox{\EQ_mathdisplay_box}}%
6561     \or:
6562       \makebox[\l_EQ_displaywidth_dim][c]
6563       {\usebox{\EQ_mathdisplay_box}}%
6564     \or:
6565       \if@RTL\makebox[\l_EQ_displaywidth_dim][r]{%
6566         \if_num:w \l_EQ_equationtype_int=5 \else:
6567           \if_num:w \l_EQ_equationtype_int=6 \else:
6568             \kern-\@mathmargin
6569             \fi:
6570           \fi:
6571           \usebox{\EQ_mathdisplay_box}}%
6572       \else\makebox[\l_EQ_displaywidth_dim][l]{%
6573         \if_num:w \l_EQ_equationtype_int=5 \else:
6574           \if_num:w \l_EQ_equationtype_int=6 \else:
6575             \kern-\@mathmargin
6576             \fi:
6577           \fi:
6578           \usebox{\EQ_mathdisplay_box}}\fi%
6579     \or:
6580       \if@RTL\makebox[\l_EQ_displaywidth_dim][r]{%
6581         \if_num:w \l_EQ_equationtype_int=5 \else:
6582           \if_num:w \l_EQ_equationtype_int=6 \else:
6583             \kern-\@mathmargin
6584             \fi:
6585           \fi:
6586           \usebox{\EQ_mathdisplay_box}}
6587       \else\makebox[\l_EQ_displaywidth_dim][l]{%
6588         \if_num:w \l_EQ_equationtype_int=5 \else:
6589           \if_num:w \l_EQ_equationtype_int=6 \else:
6590             \kern-\@mathmargin
6591             \fi:
6592           \fi:
6593           \usebox{\EQ_mathdisplay_box}}\fi%
6594     \fi:}%
6595   \EQ_right_side:$}%
6596 \begin{AmSequation*}
6597 \@nameuse{EQ_place_display_
6598   \romannumeral\l_EQ_equationtype_int\EQ_next: :}
6599 \if_dim:w \g_EQ_widesttag_dim>\z@
6600 \MH_set_boolean_T:n {show_manual_tags}
6601 \if_case:w \l_EQ_alignmentmode_int
6602 \or: \if@RTL\EQ_place_tag:N l\else\EQ_place_tag:N r\fi %\#1
6603 \or: \if@RTL\EQ_place_tag:N r\else\EQ_place_tag:N l\fi %\#2

```

```

6604 \or: \if@RTL\EQ_place_tag:N l\else\EQ_place_tag:N r\fi %#3
6605 \or: \if@RTL\EQ_place_tag:N r\else\EQ_place_tag:N l\fi %#4
6606 \fi:
6607 \fi:
6608 \end{AmSequation*}
6609 \global\c@equation=\l_EQ_equation_fint\relax
6610 }
6611 \AtBeginDocument{%
6612 \ifpackageloaded{fancybox}{%
6613 \ifpackageloaded{color}{\definecolor{shadowcolor}{rgb}{0,0,0}}%
6614 {\renewcommand*\textcolor[2]{\normalcolor{#2}}}%
6615 \renewcommand*\shadowbox{%
6616 \@ifstar{\MH_set_boolean_T:n {shadowbox_star}
6617 \VerbBox\EQ_shadowbox:n}
6618 {\MH_set_boolean_F:n {shadowbox_star}
6619 \VerbBox\EQ_shadowbox:n}}
6620 \def\EQ_shadowbox:n #1{%
6621 \sbox{\z@}{\fbox{#1}}%
6622 \MH_if_boolean:nTF {shadowbox_star}{
6623 \MH_setlength:dn \@tempdima{\z@}%
6624 }{
6625 \MH_setlength:dn \@tempdima{\dp\z@+\shadowsize}%
6626 }
6627 \raisebox{\@tempdima}{%
6628 \if@RTL\makebox[\z@][r]{%
6629 \kern\shadowsize \textcolor{shadowcolor}{%
6630 \rule[-\dp\z@-\shadowsize]{\wd\z@}{\shadowsize}}%
6631 }%
6632 \else\makebox[\z@][l]{%
6633 \kern\shadowsize \textcolor{shadowcolor}{%
6634 \rule[-\dp\z@-\shadowsize]{\wd\z@}{\shadowsize}}%
6635 }%
6636 \usebox\z@\textcolor{shadowcolor}{%
6637 \rule[-\dp\z@-\shadowsize]{\shadowsize}{\ht\z@+\dp\z@}}}%
6638 }%
6639 }
6640 \MHInternalSyntaxOff

```

## 7.50 extarticle-xetex-bidi.def

```

6641 \ProvidesFile{extarticle-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for extarticle clas
6642 \renewcommand*\l@section[2]{%
6643 \ifnum \c@tocdepth >\z@
6644 \addpenalty\@secpenalty
6645 \addvspace{1.0em \@plus\p@}%
6646 \setlength\@tempdima{1.5em}%
6647 \begingroup
6648 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
6649 \parfillskip -\@pnumwidth
6650 \leavevmode \bfseries

```

```

6651     \advance\if@RTL\righskip\else\leftskip\fi\@tempdima
6652     \hskip -\if@RTL\righskip\else\leftskip\fi
6653     #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
6654 \endgroup
6655 \fi}
6656 \renewcommand*\l@part[2]{%
6657 \ifnum \c@tocdepth >-2\relax
6658   \addpenalty\@secpenalty
6659   \addvspace{2.25em \@plus\p@}%
6660   \begingroup
6661     \setlength\@tempdima{3em}%
6662     \parindent \z@ \if@RTL\leftskip\else\righskip\fi \@pnumwidth
6663     \parfillskip -\@pnumwidth
6664     {\leavevmode
6665       \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
6666     \nobreak
6667   \endgroup
6668 \fi}
6669 \def\@part[#1]#2{%
6670   \ifnum \c@secnumdepth >\m@ne
6671     \refstepcounter{part}%
6672     \addcontentsline{toc}{part}{\thepart\hspace{1em}#1}%
6673   \else
6674     \addcontentsline{toc}{part}{#1}%
6675   \fi
6676   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
6677   \interlinepenalty \@M
6678   \normalfont
6679   \ifnum \c@secnumdepth >\m@ne
6680     \Large\bfseries \partname~\thepart
6681     \par\nobreak
6682   \fi
6683   \huge \bfseries #2%
6684   \markboth{}{}\par}%
6685   \nobreak
6686   \vskip 3ex
6687   \@afterheading}
6688 \def\@spart#1{%
6689   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
6690   \interlinepenalty \@M
6691   \normalfont
6692   \huge \bfseries #1\par}%
6693   \nobreak
6694   \vskip 3ex
6695   \@afterheading}
6696 \renewenvironment{thebibliography}[1]
6697   {\section*{\refname
6698     \@mkboth{\MakeUppercase\refname}{\MakeUppercase\refname}}%
6699     \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
6700     \list{\@biblabel{\@arabic\c@enumiv}}%

```

```

6701         {\settowidth\labelwidth{\@biblabel{#1}}%
6702         \leftmargin\labelwidth
6703         \advance\leftmargin\labelsep
6704         \@openbib@code
6705         \usecounter{enumiv}%
6706         \let\p@enumiv\@empty
6707         \renewcommand\theenumiv{\@arabic\c@enumiv}}%
6708     \sloppy\clubpenalty4000\widowpenalty4000%
6709     \sfcode'\.\@m}
6710 {\def\@noitemerr
6711     {\@latex@warning{Empty 'thebibliography' environment}}}%
6712     \endlist}
6713 \renewcommand\left@footnoterule{%
6714     \kern-3\p@
6715     \hrule\@width.4\columnwidth
6716     \kern2.6\p@}
6717 \renewcommand\right@footnoterule{%
6718     \hbox to \columnwidth
6719     {\beginR \vbox{%
6720         \kern-3\p@
6721         \hrule\@width.4\columnwidth
6722         \kern2.6\p@}\hfil\endR}}
6723     \if@titlepage
6724     \renewcommand\maketitle{\begin{titlepage}%
6725         \let\footnotesize\small
6726         \let\right@footnoterule\relax
6727         \let\left@footnoterule\relax
6728         \let\textwidth\footnoterule\relax
6729         \let \footnote \thanks
6730         \null\vfil
6731         \vskip 60\p@
6732         \begin{center}%
6733             {\LARGE \@title \par}%
6734             \vskip 3em%
6735             {\large
6736               \lineskip .75em%
6737               \begin{tabular}[t]{c}%
6738                 \@author
6739               \end{tabular}\par}%
6740             \vskip 1.5em%
6741             {\large \@date \par}%           % Set date in \large size.
6742         \end{center}\par
6743         \@thanks
6744         \vfil\null
6745         \end{titlepage}}%
6746     \setcounter{footnote}{0}%
6747     \global\let\thanks\relax
6748     \global\let\maketitle\relax
6749     \global\let\@thanks\@empty
6750     \global\let\@author\@empty

```

```

6751 \global\let\@date\@empty
6752 \global\let\@title\@empty
6753 \global\let\title\relax
6754 \global\let\author\relax
6755 \global\let\date\relax
6756 \global\let\and\relax
6757 }
6758 \else
6759 \renewcommand\maketitle{\par
6760 \begin{group}
6761 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
6762 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
6763 \long\def\@makefntext##1{\parindent 1em\noindent
6764 \hbox{#1}\hspace{1.8em}%
6765 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
6766 \if@twocolumn
6767 \ifnum \col@number=\@ne
6768 \maketitle
6769 \else
6770 \twocolumn[\maketitle]%
6771 \fi
6772 \else
6773 \newpage
6774 \global\@topnum\z@ % Prevents figures from going at top of page.
6775 \maketitle
6776 \fi
6777 \thispagestyle{plain}\@thanks
6778 \end{group}
6779 \setcounter{footnote}{0}%
6780 \global\let\thanks\relax
6781 \global\let\maketitle\relax
6782 \global\let\@maketitle\relax
6783 \global\let\@thanks\@empty
6784 \global\let\@author\@empty
6785 \global\let\@date\@empty
6786 \global\let\@title\@empty
6787 \global\let\title\relax
6788 \global\let\author\relax
6789 \global\let\date\relax
6790 \global\let\and\relax
6791 }
6792 \def\@maketitle{%
6793 \newpage
6794 \null
6795 \vskip 2em%
6796 \begin{center}%
6797 \let \footnote \thanks
6798 {\LARGE \@title \par}%
6799 \vskip 1.5em%
6800 {\large

```



```

6801      \lineskip .5em%
6802      \begin{tabular}[t]{c}%
6803          \@author
6804      \end{tabular}\par}%
6805      \vskip 1em%
6806      {\large \@date}%
6807  \end{center}%
6808  \par
6809  \vskip 1.5em}
6810 \fi
6811 \renewcommand\thesubsection    {\thesection\@SepMark\@arabic\c@section}
6812 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
6813 \renewcommand\theparagraph    {\thesubsubsection\@SepMark\@arabic\c@paragraph}
6814 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}%%

```

## 7.51 extbook-xetex-bidi.def

```

6815 \ProvidesFile{extbook-xetex-bidi.def}[2010/07/25 v0.3 bidi adaptations for extbook class for
6816 \if@titlepage
6817 \renewcommand\maketitle{\begin{titlepage}%
6818 \let\footnotesize\small
6819 \let\right@footnoterule\relax
6820 \let\left@footnoterule\relax
6821 \let\textwidth@footnoterule\relax
6822 \let \footnote \thanks
6823 \let \LTRfootnote \LTRthanks
6824 \let \RTLfootnote \RTLthanks
6825 \null\vfil
6826 \vskip 60\p@
6827 \begin{center}%
6828 {\LARGE \@title \par}%
6829 \vskip 3em%
6830 {\large
6831 \lineskip .75em%
6832 \begin{tabular}[t]{c}%
6833     \@author
6834 \end{tabular}\par}%
6835 \vskip 1.5em%
6836 {\large \@date \par}%          % Set date in \large size.
6837 \end{center}\par
6838 \@thanks
6839 \vfil\null
6840 \end{titlepage}%
6841 \setcounter{footnote}{0}%
6842 \global\let\thanks\relax
6843 \global\let\LTRthanks\relax
6844 \global\let\RTLthanks\relax
6845 \global\let\maketitle\relax
6846 \global\let\@thanks\@empty
6847 \global\let\@author\@empty

```

```

6848 \global\let\@date\@empty
6849 \global\let\@title\@empty
6850 \global\let\title\relax
6851 \global\let\author\relax
6852 \global\let\date\relax
6853 \global\let\and\relax
6854 }
6855 \else
6856 \renewcommand\maketitle{\par
6857 \begin{group}
6858 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
6859 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
6860 \long\def\@makefntext##1{\parindent 1em\noindent
6861 \hbox{#1}}
6862 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
6863 \if@twocolumn
6864 \ifnum \col@number=\@ne
6865 \maketitle
6866 \else
6867 \twocolumn[\maketitle]%
6868 \fi
6869 \else
6870 \newpage
6871 \global\@topnum\z@ % Prevents figures from going at top of page.
6872 \maketitle
6873 \fi
6874 \thispagestyle{plain}\@thanks
6875 \end{group}
6876 \setcounter{footnote}{0}%
6877 \global\let\thanks\relax
6878 \global\let\LTRthanks\relax
6879 \global\let\RTLthanks\relax
6880 \global\let\maketitle\relax
6881 \global\let\@maketitle\relax
6882 \global\let\@thanks\@empty
6883 \global\let\@author\@empty
6884 \global\let\@date\@empty
6885 \global\let\@title\@empty
6886 \global\let\title\relax
6887 \global\let\author\relax
6888 \global\let\date\relax
6889 \global\let\and\relax
6890 }
6891 \def\@maketitle{%
6892 \newpage
6893 \null
6894 \vskip 2em%
6895 \begin{center}%
6896 \let \footnote \thanks
6897 \let \LTRfootnote \LTRthanks

```

```

6898 \let \RTLfootnote \RTLthanks
6899 {\LARGE \@title \par}%
6900 \vskip 1.5em%
6901 {\large
6902 \lineskip .5em%
6903 \begin{tabular}[t]{c}%
6904 \@author
6905 \end{tabular}\par}%
6906 \vskip 1em%
6907 {\large \@date}%
6908 \end{center}%
6909 \par
6910 \vskip 1.5em}
6911 \fi
6912 \renewcommand*\l@part[2]{%
6913 \ifnum \c@tocdepth >-2\relax
6914 \addpenalty{-\@highpenalty}%
6915 \addvspace{2.25em \@plus\p@}%
6916 \begingroup
6917 \parindent \z@ \ifRTL\leftskip\else\rightskip\fi \@pnumwidth
6918 \parfillskip -\@pnumwidth
6919 {\leavevmode
6920 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
6921 \nobreak
6922 \global\@nobreaktrue
6923 \everypar{\global\@nobreakfalse\everypar{}}%
6924 \endgroup
6925 \fi}
6926 \renewcommand\theequation
6927 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
6928 \renewcommand \thefigure
6929 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
6930 \renewcommand \thetable
6931 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
6932 \renewcommand \thechapter {\@arabic\c@chapter}
6933 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
6934 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
6935 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
6936 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
6937 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
6938 \def\@makechapterhead#1{%
6939 \vspace*{50\p@}%
6940 {\parindent \z@ \ifRTL\raggedleft\else\raggedright\fi \normalfont
6941 \ifnum \c@secnumdepth >\m@ne
6942 \if@mainmatter
6943 \huge\bfseries \@chapapp\space \thechapter
6944 \par\nobreak
6945 \vskip 20\p@
6946 \fi
6947 \fi

```

```

6948 \interlinepenalty\@M
6949 \Huge \bfseries #1\par\nobreak
6950 \vskip 40\p@
6951 }}
6952
6953 \def\@makeschapterhead#1{%
6954 \vspace*{50\p@}%
6955 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
6956 \normalfont
6957 \interlinepenalty\@M
6958 \Huge \bfseries #1\par\nobreak
6959 \vskip 40\p@
6960 }}
6961 \renewcommand\backmatter{%
6962 \if@openright
6963 \cleardoublepage
6964 \else
6965 \clearpage
6966 \fi
6967 \@mainmatterfalse}
6968 \renewenvironment{thebibliography}[1]
6969 {\chapter*{\bibname
6970 \mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}}%
6971 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
6972 \list{\@biblabel{\@arabic{c@enumiv}}}%
6973 {\settowidth\labelwidth{\@biblabel{#1}}%
6974 \leftmargin\labelwidth
6975 \advance\leftmargin\labelsep
6976 \@openbib@code
6977 \usecounter{enumiv}%
6978 \let\p@enumiv\@empty
6979 \renewcommand\theenumiv{\@arabic{c@enumiv}}}%
6980 \sloppy
6981 \clubpenalty4000
6982 \@clubpenalty \clubpenalty
6983 \widowpenalty4000%
6984 \sfcode'\.\@m}
6985 {\def\@noitemerr
6986 {\@latex@warning{Empty 'thebibliography' environment}}%
6987 \endlist}

```

## 7.52 extletter-xetex-bidi.def

```

6988 \ProvidesFile{extletter-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for extletter class]
6989 \renewcommand*{\opening}[1]{\ifx\@empty\fromaddress
6990 \thispagestyle{firstpage}%
6991 {\if@RTL\raggedright\else\raggedleft\fi\@date\par}%
6992 \else % home address
6993 \thispagestyle{empty}%
6994 {\if@RTL\raggedright\begin{tabular}{r@{}}\else\raggedleft\begin{tabular}{l@{}}\fi\ignorespaces

```

```

6995     \fromaddress \*[2\parskip]%
6996     \@date \end{tabular}\par}%
6997 \fi
6998 \vspace{2\parskip}%
6999 {\if@RTL\raggedleft\else\raggedright\fi \toname \ \toaddress \par}%
7000 \vspace{2\parskip}%
7001 #1\par\nobreak}
7002 \renewcommand{\closing}[1]{\par\nobreak\vspace{\parskip}%
7003 \stopbreaks
7004 \noindent
7005 \ifx\@empty\fromaddress\else
7006 \hspace*{\longindentation}\fi
7007 \parbox{\indentedwidth}{\if@RTL\raggedleft\else\raggedright\fi
7008 \ignorespaces #1\ \[6\medskipamount]%
7009 \ifx\@empty\fromsig
7010 \fromname
7011 \else \fromsig \fi\strut}%
7012 \par}
7013 \renewcommand\left@footnoterule{%
7014 \kern-\p@
7015 \hrule \@width .4\columnwidth
7016 \kern .6\p@}
7017 \renewcommand\right@footnoterule{%
7018 \hbox to \columnwidth
7019 {\beginR \vbox{%
7020 \kern-\p@
7021 \hrule \@width .4\columnwidth
7022 \kern .6\p@}\hfil\endR}}

```

### 7.53 extrafootnotefeatures-xetex-bidi.def

```

7023 \ProvidesFile{extrafootnotefeatures-xetex-bidi.def}[2012/12/12 v0.4 bidi extra footnote featur
7024 \let\autofootnoterule\relax
7025 \let\rightfootnoterule\relax
7026 \let\leftfootnoterule\relax
7027 \let\textwidthfootnoterule\relax
7028 \let\LRfootnoterule\relax
7029 \def\footnoterule{\kern-3\p@
7030 \hrule \@width \columnwidth \kern 2.6\p@}
7031 \bidi@ensure@newcommand{\setRTLparagraphfootnotes}{\@parafootRTLtrue}
7032 \bidi@ensure@newcommand{\setLTRparagraphfootnotes}{\@parafootRTLfalse}
7033 \renewcommand{\@footnotetext}[1]{%
7034 \insert\footins{%
7035 \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
7036 \def\baselinestretch{\m@m@footnote@spacing}%
7037 \reset@font
7038 \foottextfont
7039 \@preamfntext
7040 \hsize\columnwidth
7041 \protected@edef\@currentlabel{%

```

```

7042     \csname p@footnote\endcsname\@thefnmark}%
7043 \color@begingroup
7044   \@makefnintext{%
7045     \rule\z@\footnotesep\ignorespaces{\foottextfont #1}%
7046     \@finalstrut\strutbox}%
7047 \color@endgroup}%
7048   \m@mmf@prepare}
7049 \renewcommand{\@RTLfootnotetext}[1]{%
7050   \insert\footins{%
7051     \@RTLtrue%
7052     \def\baselinestretch{\m@m@footnote@spacing}%
7053     \reset@font
7054     \RTLfoottextfont
7055     \@preamfntext
7056     \hsize\columnwidth
7057     \protected@edef\@currentlabel{%
7058       \csname p@footnote\endcsname\@thefnmark}%
7059     \color@begingroup
7060     \@makefnintext{%
7061       \rule\z@\footnotesep\ignorespaces{\RTLfoottextfont #1}%
7062       \@finalstrut\strutbox}%
7063     \color@endgroup}%
7064     \m@mmf@prepare}
7065 \renewcommand{\@LTRfootnotetext}[1]{%
7066   \insert\footins{%
7067     \@RTLfalse%
7068     \def\baselinestretch{\m@m@footnote@spacing}%
7069     \reset@font
7070     \LTRfoottextfont
7071     \@preamfntext
7072     \hsize\columnwidth
7073     \protected@edef\@currentlabel{%
7074       \csname p@footnote\endcsname\@thefnmark}%
7075     \color@begingroup
7076     \@makefnintext{%
7077       \rule\z@\footnotesep\ignorespaces{\LTRfoottextfont #1}%
7078       \@finalstrut\strutbox}%
7079     \color@endgroup}%
7080     \m@mmf@prepare}
7081 \renewcommand{\@mpfootnotetext}[1]{%
7082   \global\setbox\@mpfootins\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
7083     \unvbox\@mpfootins
7084     \def\baselinestretch{\m@m@footnote@spacing}%
7085     \foottextfont \hsize\columnwidth \@parboxrestore
7086     \protected@edef\@currentlabel{%
7087       \csname p@mpfootnote\endcsname\@thefnmark}%
7088   \color@begingroup
7089   \reset@font%
7090   \@makefnintext{%
7091     \rule\z@\footnotesep\ignorespaces{\foottextfont #1}%

```

```

7092     \@finalstrut\strutbox}%
7093   \color@endgroup}}
7094 \renewcommand{\@mpLTRfootnotetext}[1]{%
7095   \global\setbox\@mpfootins\vbox{\@RTLfalse%
7096     \unvbox\@mpfootins
7097     \def\baselinestretch{\m@m@footnote@spacing}%
7098     \LTRfoottextfont \hsize\columnwidth \@parboxrestore
7099     \protected@edef\@currentlabel{%
7100       \csname p@mpfootnote\endcsname\@thefnmark}%
7101   \color@begingroup
7102   \reset@font%
7103   \@makefntext{%
7104     \rule{z@\footnotesep\ignorespaces}{\LTRfoottextfont #1}%
7105     \@finalstrut\strutbox}%
7106   \color@endgroup}}
7107 \renewcommand{\@mpRTLfootnotetext}[1]{%
7108   \global\setbox\@mpfootins\vbox{\@RTLtrue%
7109     \unvbox\@mpfootins
7110     \def\baselinestretch{\m@m@footnote@spacing}%
7111     \RTLfoottextfont \hsize\columnwidth \@parboxrestore
7112     \protected@edef\@currentlabel{%
7113       \csname p@mpfootnote\endcsname\@thefnmark}%
7114   \color@begingroup
7115   \reset@font%
7116   \@makefntext{%
7117     \rule{z@\footnotesep\ignorespaces}{\RTLfoottextfont #1}%
7118     \@finalstrut\strutbox}%
7119   \color@endgroup}}
7120 \let\m@mold@footnotetext\@footnotetext
7121 \let\m@mold@LTRfootnotetext\@LTRfootnotetext
7122 \let\m@mold@RTLfootnotetext\@RTLfootnotetext
7123 \let\m@mold@mpfootnotetext\@mpfootnotetext
7124 \let\m@mold@mpLTRfootnotetext\@mpLTRfootnotetext
7125 \let\m@mold@mpRTLfootnotetext\@mpRTLfootnotetext
7126 \bidi@ensure@newcommand{\normalfootnotes}{%
7127   \let\@footnotetext\m@mold@footnotetext
7128   \let\@LTRfootnotetext\m@mold@LTRfootnotetext
7129   \let\@RTLfootnotetext\m@mold@RTLfootnotetext
7130   \let\@mpfootnotetext\m@mold@mpfootnotetext
7131   \let\@mpLTRfootnotetext\m@mold@mpLTRfootnotetext
7132   \let\@mpRTLfootnotetext\m@mold@mpRTLfootnotetext}
7133 \@ifclassloaded{memoir}{\let\plainfootnotes\normalfootnotes}{}
7134 \bidi@ensure@newcommand*{\RTLcolumnfootnotes}{\@RTLcolumnfootnotestrue}
7135 \bidi@ensure@newcommand*{\LTRcolumnfootnotes}{\@RTLcolumnfootnotestrue}
7136 \bidi@ensure@newcommand*{\setSingleSpace}[1]{%
7137   \def\m@m@singlespace{#1}%
7138   \def\m@m@footnote@spacing{#1}%
7139   \def\m@m@float@spacing{#1} %
7140 }
7141 \setSingleSpace{1}

```

```

7142 \newinsert\sideins
7143 \bidi@ensure@newcommand*{\multiplefootnotemarker}{3sp}
7144 \bidi@ensure@newcommand*{\m@mmf@prepare}{%
7145   \kern-\multiplefootnotemarker
7146   \kern\multiplefootnotemarker\relax}
7147 \bidi@ensure@newlength{\footmarkwidth}
7148 \bidi@ensure@newlength{\footmarksep}
7149 \bidi@ensure@newlength{\footparindent}
7150 \bidi@ensure@newcommand*{\footmarkstyle}[1]{\def\footscript##1{#1}}
7151 \bidi@ensure@newcommand{\footfootmark}{%
7152   \ifdim\footmarkwidth < \z@
7153     \llap{\hb@xt@ -\footmarkwidth{%
7154       \hss\normalfont\footscript{\@thefnmark}}}%
7155     \hspace*{-\footmarkwidth}}%
7156   \else
7157     \ifdim\footmarkwidth = \z@
7158       {\normalfont\footscript{\@thefnmark}}%
7159     \else
7160       \hb@xt@\footmarkwidth{\hss\normalfont\footscript{\@thefnmark}}%
7161     \fi
7162   \fi}
7163 \footmarkstyle{\textsuperscript{#1}}
7164 \setlength{\footmarkwidth}{1.8em}
7165 \setlength{\footparindent}{1em}
7166 \bidi@ensure@newcommand{\m@mdoextrafeet}{\extrafeetins}
7167 \bidi@ensure@newcommand*{\extrafeetins}{%
7168   \setbox\@outputbox \vbox{%
7169     \boxmaxdepth \@maxdepth
7170     \unvbox\@outputbox
7171     \ifvoid\footinsv@r\else\@footstartv@r\@footgroupv@r\fi
7172     \extrafeetinshook}}
7173 \bidi@ensure@newcommand{\extrafeetinshook}{}
7174 \bidi@ensure@newcommand{\foottextfont}{\footnotesize}
7175 \bidi@ensure@newcommand{\LTRfoottextfont}{\footnotesize}
7176 \bidi@ensure@newcommand{\RTLfoottextfont}{\footnotesize}
7177 \bidi@ensure@newlength{\footinsdim}
7178 \setlength{\footinsdim}{8in} % standard for \dimen\footins
7179 \bidi@ensure@newcommand{\@preamfntext}{%
7180   \interlinepenalty\interfootnotelinepenalty
7181   \floatingpenalty \@MM
7182   \splittopskip=\footnotesep
7183   \splitmaxdepth=\dp\strutbox
7184   \@parboxrestore}
7185 \bidi@ensure@newcommand{\m@mdoextrafeetmini}{%
7186   \extrafeetminihook}
7187 \bidi@ensure@newcommand{\extrafeetendmini}{%
7188   \ifvoid\@mpfootinsv@r\else
7189     \vskip\skip\@mpfootins
7190     \normalcolor\footnoterule\mp@footgroupv@r
7191   \fi

```



```

7192 \extrafeetendminihook}
7193 \bidi@ensure@newcommand{\extrafeetendminihook}{}
7194 \bidi@ensure@newcommand{\m@mdoextrafeetendmini}{\extrafeetendmini}
7195 \def\endminipage{%
7196 \par
7197 \unskip
7198 \ifvoid\@mpfootins\else
7199 \vskip\skip\@mpfootins
7200 \normalcolor
7201 \footnoterule
7202 \unvbox\@mpfootins
7203 \fi
7204 \m@mdoextrafeetendmini
7205 \@minipagefalse
7206 \color@endgroup
7207 \egroup
7208 \expandafter\@iiiparbox\@mpargs{\unvbox\@tempboxa}}
7209 \bidi@ensure@newcommand{\m@make@footstart}[1]{%
7210 \namedef{\footstart#1}{%
7211 \vskip\bigskipamount
7212 \leftskip=\z@
7213 \rightskip=\z@
7214 \footnoterule}}
7215 \newinsert\footinsv@r
7216 \skip\footinsv@r\bigskipamount
7217 \count\footinsv@r=1000 % no magnification
7218 \dimen\footinsv@r=\footinsdim
7219 \m@make@footstart{v@r}
7220 \bidi@ensure@newcommand{\@footgroupv@r}{}
7221 \newinsert\@mpfootinsv@r
7222 \bidi@ensure@newcommand{\mp@footgroupv@r}{}
7223 \newcount\m@m@k \newdimen\m@m@h
7224 \ifpackageloaded{multicol}{%
7225 \bidi@ensure@newcommand*{\m@rrigidbalance}[3]{\setbox0=\box#1 \m@m@k=#2 \m@m@h=#3
7226 \hsize\textwidth
7227 \@@line{\if@RTLcolumnfootnotes\beginR\fi\splittopskip=\m@m@h \vbadness=\@M \hfilneg
7228 \valign{##\vfill\cr\m@mdosplits}\if@RTLcolumnfootnotes\endR\fi}}
7229 }{%
7230 \bidi@ensure@newcommand*{\m@rrigidbalance}[3]{\setbox0=\box#1 \m@m@k=#2 \m@m@h=#3
7231 \@@line{\if@RTLcolumnfootnotes\beginR\fi\splittopskip=\m@m@h \vbadness=\@M \hfilneg
7232 \valign{##\vfill\cr\m@mdosplits}\if@RTLcolumnfootnotes\endR\fi}}
7233 \bidi@ensure@newcommand*{\m@mdosplits}{\ifnum\m@m@k>0 \noalign{\hfil}\m@msplitoff
7234 \global\advance\m@m@k-1\cr\m@mdosplits\fi}
7235 \bidi@ensure@newcommand*{\m@msplitoff}{\dimen0=\ht0
7236 \divide\dimen0 by\m@m@k \advance\dimen0 by\m@m@h
7237 \setbox2 \vsplit0 to \dimen0
7238 \unvbox2 }
7239 \bidi@ensure@newcommand{\twocolumnfootnotes}{%
7240 \namedef{\foottextfontv@r}{\foottextfont}% % [RS]
7241 \let\@footnotetext\@twocolfootnotetext

```

```

7242 \let\@LTRfootnotetext\@twocolLTRfootnotetext
7243 \let\@RTLfootnotetext\@twocolRTLfootnotetext
7244 \dimen\footinsv@r=2\footinsdim
7245 \count\footinsv@r=500\relax
7246 \m@make@twocol@footgroup{v@r}%
7247 \let\@footgroupv@r\@twocol@footgroupv@r
7248 \let\@mpfootnotetext\@mptwocolfootnotetext
7249 \let\@mpLTRfootnotetext\@mptwocolLTRfootnotetext
7250 \let\@mpRTLfootnotetext\@mptwocolRTLfootnotetext
7251 \m@make@mptwocol@footgroup{v@r}%
7252 \let\mp@footgroupv@r\@mptwocol@footgroupv@r
7253 \bidi@ensure@newcommand{\@twocolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue
7254 \def\baselinestretch{\m@m@footnote@spacing}%
7255 \reset@font\foottextfont
7256 \@preamfntext
7257 \protected@edef\@currentlabel{%
7258 \csname p@footnote\endcsname\@thefnmark}%
7259 \color@begingroup
7260 \@twocolfootfmt{#1}%
7261 \color@endgroup}%
7262 \m@mmf@prepare}
7263 \bidi@ensure@newcommand{\@twocolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnotes
7264 \def\baselinestretch{\m@m@footnote@spacing}%
7265 \reset@font\LTRfoottextfont
7266 \@preamfntext
7267 \protected@edef\@currentlabel{%
7268 \csname p@footnote\endcsname\@thefnmark}%
7269 \color@begingroup
7270 \@twocolLTRfootfmt{#1}%
7271 \color@endgroup}%
7272 \m@mmf@prepare}
7273 \bidi@ensure@newcommand{\@twocolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
7274 \def\baselinestretch{\m@m@footnote@spacing}%
7275 \reset@font\RTLfoottextfont
7276 \@preamfntext
7277 \protected@edef\@currentlabel{%
7278 \csname p@footnote\endcsname\@thefnmark}%
7279 \color@begingroup
7280 \@twocolRTLfootfmt{#1}%
7281 \color@endgroup}%
7282 \m@mmf@prepare}
7283 \bidi@ensure@newcommand{\@preamtwofmt}{%
7284 \hsize .45\hsize
7285 \parindent=\z@
7286 \tolerance=5000\relax
7287 \leavevmode}
7288 \bidi@ensure@newcommand{\@twocolfootfmt}[1]{%
7289 \@preamtwofmt
7290 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
7291 \bidi@ensure@newcommand{\@twocolLTRfootfmt}[1]{%

```

```

7292 \@preamtwofmt
7293 {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
7294 \bidi@ensure@newcommand{\@twocolRTLfootfmt}[1]{%
7295   \@preamtwofmt
7296   {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
7297 \bidi@ensure@newcommand{\@mptwocolfootnotetext}[1]{%
7298   \global\setbox\@mpfootinsv\@r\@vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
7299     \unvbox\@mpfootinsv\@r
7300     \def\baselinestretch{\m@mm@footnote@spacing}%
7301     \reset@font\foottextfont
7302     \hsize\columnwidth \@parboxrestore
7303     \protected@edef\@currentlabel{%
7304       \csname p@mpfootnote\endcsname\@thefnmark}%
7305   \color@begingroup
7306     \@twocolfootfmt{#1}%
7307   \color@endgroup}%
7308   \m@mmf@prepare}
7309 \bidi@ensure@newcommand{\@mptwocolLTRfootnotetext}[1]{%
7310   \global\setbox\@mpfootinsv\@r\@vbox{\@RTLfalse%
7311     \unvbox\@mpfootinsv\@r
7312     \def\baselinestretch{\m@mm@footnote@spacing}%
7313     \reset@font\LTRfoottextfont
7314     \hsize\columnwidth \@parboxrestore
7315     \if@RTLcolumnfootnotes\beginL\fi
7316     \protected@edef\@currentlabel{%
7317       \csname p@mpfootnote\endcsname\@thefnmark}%
7318   \color@begingroup
7319     \@twocolLTRfootfmt{#1}%
7320   \color@endgroup}%
7321   \m@mmf@prepare}
7322 \bidi@ensure@newcommand{\@mptwocolRTLfootnotetext}[1]{%
7323   \global\setbox\@mpfootinsv\@r\@vbox{\@RTLtrue%
7324     \unvbox\@mpfootinsv\@r
7325     \def\baselinestretch{\m@mm@footnote@spacing}%
7326     \reset@font\RTLfoottextfont
7327     \hsize\columnwidth \@parboxrestore
7328     \protected@edef\@currentlabel{%
7329       \csname p@mpfootnote\endcsname\@thefnmark}%
7330   \color@begingroup
7331     \@twocolRTLfootfmt{#1}%
7332   \color@endgroup}%
7333   \m@mmf@prepare}
7334 \bidi@ensure@newcommand{\twocolumnfootstyle}[1]{%
7335   \m@make@twocolfootnotetext{#1}%
7336   \m@make@mptwocolfootnotetext{#1}%
7337   \m@make@twocolfootfmt{#1}%
7338   \m@make@twocol@footgroup{#1}%
7339   \m@make@mptwocol@footgroup{#1}%
7340   \m@make@footstart{#1}%
7341   \bidi@namelongdef{\footnotetext#1}##1{%

```

```

7342 \nameuse{@twocolfootnotetext#1}{##1}}%
7343 \bidi@namelongdef{@mpfootnotetext#1}{##1}{%
7344 \nameuse{@mptwocolfootnotetext#1}{##1}}}%
7345 \@namedef{@footgroup#1}{\nameuse{@twocol@footgroup#1}}%
7346 \@namedef{@mpfootgroup#1}{\nameuse{@mptwocol@footgroup#1}}%
7347 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
7348 \expandafter\count\csname footins#1\endcsname=500\relax}
7349 \bidi@ensure@newcommand{\m@make@twocolfootnotetext}[1]{%
7350 \bidi@namelongdef{@twocolfootnotetext#1}{##1}{%
7351 \insert\nameuse{footins#1}{%
7352 \def\baselinestretch{\m@footnote@spacing}%
7353 \reset@font\nameuse{foottextfont#1}%
7354 \@preamfntext
7355 \protected@edef\currentlabel{%
7356 \csname p@footnote#1\endcsname \nameuse{@thefnmark#1}}}%
7357 \color@begingroup
7358 \nameuse{@twocolfootfmt#1}{##1}%
7359 \color@endgroup}%
7360 \m@mmf@prepare}}
7361 \bidi@ensure@newcommand{\m@make@mptwocolfootnotetext}[1]{%
7362 \bidi@namelongdef{@mptwocolfootnotetext#1}{##1}{%
7363 \global\setbox\nameuse{@mpfootins#1}\vbox{%
7364 \unvbox\nameuse{@mpfootins#1}
7365 \def\baselinestretch{\m@footnote@spacing}%
7366 \reset@font\nameuse{foottextfont#1}%
7367 \hsize\columnwidth \@parboxrestore
7368 \protected@edef\currentlabel{%
7369 \csname p@mpfootnote#1\endcsname\nameuse{@thefnmark#1}}}%
7370 \color@begingroup
7371 \nameuse{@twocolfootfmt#1}{##1}%
7372 \color@endgroup}\m@mmf@prepare}}
7373 \bidi@ensure@newcommand{\m@make@twocolfootfmt}[1]{%
7374 \@namedef{@twocolfootfmt#1}{##1}{%
7375 \@preamtwofmt
7376 {\nameuse{footfootmark#1}\strut
7377 {\nameuse{foottextfont#1}{##1}\strut\par}\allowbreak}}
7378 \bidi@ensure@newcommand{\m@make@twocol@footgroup}[1]{%
7379 \@namedef{@twocol@footgroup#1}{%
7380 \nameuse{foottextfont#1} \splittopskip=\ht\strutbox
7381 \m@mrigidbodybalance{\nameuse{footins#1}}{\tw@}{\splittopskip}}}%
7382 \bidi@ensure@newcommand{\m@make@mptwocol@footgroup}[1]{%
7383 \@namedef{@mptwocol@footgroup#1}{%
7384 \nameuse{foottextfont#1} \splittopskip=\ht\strutbox
7385 \m@mrigidbodybalance{\nameuse{@mpfootins#1}}{\tw@}{\splittopskip}}}%
7386 \bidi@ensure@newcommand{\threecolumnfootnotes}{%
7387 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
7388 \let@footnotetext\threecolfootnotetext
7389 \let@LTRfootnotetext\threecolLTRfootnotetext
7390 \let@RTLfootnotetext\threecolRTLfootnotetext
7391 \dimen\footinsv@r=3\footinsdim

```

```

7392 \count\footinsv@r=333\relax
7393 \m@make@threecol@footgroup{v@r}%
7394 \let\@footgroupv@r\@threecol@footgroupv@r
7395 \let\@mpfootnotetext\@mpthreecolfootnotetext
7396 \let\@mpLTRfootnotetext\@mpthreecolLTRfootnotetext
7397 \let\@mpRTLfootnotetext\@mpthreecolRTLfootnotetext
7398 \m@make@mpthreecol@footgroup{v@r}%
7399 \let\mp@footgroupv@r\@mpthreecol@footgroupv@r
7400 \bidi@ensure@newcommand{\@threecolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtr
7401 \def\baselinestretch{\m@m@footnote@spacing}%
7402 \reset@font\foottextfont
7403 \@preamfntext
7404 \protected@edef\@currentlabel{%
7405 \csname p@footnote\endcsname\@thefnmark}%
7406 \color@begingroup
7407 \@threecolfootfmt{#1}%
7408 \color@endgroup}\m@mmf@prepare}
7409 \bidi@ensure@newcommand{\@threecolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnot
7410 \def\baselinestretch{\m@m@footnote@spacing}%
7411 \reset@font\LTRfoottextfont
7412 \@preamfntext
7413 \protected@edef\@currentlabel{%
7414 \csname p@footnote\endcsname\@thefnmark}%
7415 \color@begingroup
7416 \@threecolLTRfootfmt{#1}%
7417 \color@endgroup}\m@mmf@prepare}
7418 \bidi@ensure@newcommand{\@threecolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
7419 \def\baselinestretch{\m@m@footnote@spacing}%
7420 \reset@font\RTLfoottextfont
7421 \@preamfntext
7422 \protected@edef\@currentlabel{%
7423 \csname p@footnote\endcsname\@thefnmark}%
7424 \color@begingroup
7425 \@threecolRTLfootfmt{#1}%
7426 \color@endgroup}\m@mmf@prepare}
7427 \bidi@ensure@newcommand{\@preamthreefmt}{%
7428 \hsize .3\hsize
7429 \parindent=\z@
7430 \tolerance=5000\relax
7431 \leavevmode}
7432 \bidi@ensure@newcommand{\@threecolfootfmt}[1]{%
7433 \@preamthreefmt
7434 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
7435 \bidi@ensure@newcommand{\@threecolLTRfootfmt}[1]{%
7436 \@preamthreefmt
7437 {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
7438 \bidi@ensure@newcommand{\@threecolRTLfootfmt}[1]{%
7439 \@preamthreefmt
7440 {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
7441 \bidi@ensure@newcommand{\@mpthreecolfootnotetext}[1]{%

```

```

7442 \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
7443 \unvbox\@mpfootinsv@r
7444 \def\baselinestretch{\m@m@footnote@spacing}%
7445 \reset@font\foottextfont
7446 \hsize\columnwidth \@parboxrestore
7447 \protected@edef\@currentlabel{%
7448 \csname p@mpfootnote\endcsname\@thefnmark}%
7449 \color@begingroup
7450 \@threecolfootfmt{#1}%
7451 \color@endgroup}\m@m@mmf@prepare}
7452 \bidi@ensure@newcommand{\@mpthreecolLTRfootnotetext}[1]{%
7453 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
7454 \unvbox\@mpfootinsv@r
7455 \def\baselinestretch{\m@m@footnote@spacing}%
7456 \reset@font\LTRfoottextfont
7457 \hsize\columnwidth \@parboxrestore
7458 \if@RTLcolumnfootnotes\beginL\fi
7459 \protected@edef\@currentlabel{%
7460 \csname p@mpfootnote\endcsname\@thefnmark}%
7461 \color@begingroup
7462 \@threecolLTRfootfmt{#1}%
7463 \color@endgroup}\m@m@mmf@prepare}
7464 \bidi@ensure@newcommand{\@mpthreecolRTLfootnotetext}[1]{%
7465 \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
7466 \unvbox\@mpfootinsv@r
7467 \def\baselinestretch{\m@m@footnote@spacing}%
7468 \reset@font\RTLfoottextfont
7469 \hsize\columnwidth \@parboxrestore
7470 \protected@edef\@currentlabel{%
7471 \csname p@mpfootnote\endcsname\@thefnmark}%
7472 \color@begingroup
7473 \@threecolRTLfootfmt{#1}%
7474 \color@endgroup}\m@m@mmf@prepare}
7475 \bidi@ensure@newcommand{\threecolumnfootstyle}[1]{%
7476 \m@make@threecolfootnotetext{#1}%
7477 \m@make@mpthreecolfootnotetext{#1}%
7478 \m@make@threecolfootfmt{#1}%
7479 \m@make@threecol@footgroup{#1}%
7480 \m@make@mpthreecol@footgroup{#1}%
7481 \m@make@footstart{#1}%
7482 \bidi@namelongdef{\@footnotetext#1}##1{%
7483 \@nameuse{\@threecolfootnotetext#1}{##1}}%
7484 \bidi@namelongdef{\@mpfootnotetext#1}##1{%
7485 \@nameuse{\@mpthreecolfootnotetext#1}{##1}}%
7486 \@namedef{\@footgroup#1}{\@nameuse{\@threecol@footgroup#1}}%
7487 \@namedef{\mp@footgroup#1}{\@nameuse{\@mpthreecol@footgroup#1}}%
7488 \expandafter\dimen\csname footins#1\endcsname=3\footinsdim
7489 \expandafter\count\csname footins#1\endcsname=333\relax}
7490 \bidi@ensure@newcommand{\m@make@threecolfootnotetext}[1]{%
7491 \bidi@namelongdef{\@threecolfootnotetext#1}##1{%

```

```

7492 \insert\@nameuse{footins#1}{%
7493 \def\baselinestretch{\m@m@footnote@spacing}%
7494 \reset@font\@nameuse{foottextfont#1}%
7495 \@preamfntext
7496 \protected@edef\@currentlabel{%
7497 \csname p@footnote#1\endcsname \@nameuse{@thefnmark#1}}%
7498 \color@begingroup
7499 \@nameuse{@threecolfootfmt#1}{##1}%
7500 \color@endgroup}\m@mmf@prepare}}
7501 \bidi@ensure@newcommand{\m@make@mpthreecolfootnotetext}[1]{%
7502 \bidi@namelongdef{\m@mpthreecolfootnotetext#1}##1{%
7503 \global\setbox\@nameuse{mpfootins#1}\vbox{%
7504 \unvbox\@nameuse{mpfootins#1}
7505 \def\baselinestretch{\m@m@footnote@spacing}%
7506 \reset@font\@nameuse{foottextfont#1}%
7507 \hsize\columnwidth \@parboxrestore
7508 \protected@edef\@currentlabel{%
7509 \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
7510 \color@begingroup
7511 \@nameuse{@threecolfootfmt#1}{##1}%
7512 \color@endgroup}\m@mmf@prepare}}
7513 \bidi@ensure@newcommand{\m@make@threecolfootfmt}[1]{%
7514 \bidi@namelongdef{\m@threecolfootfmt#1}##1{%
7515 \@preamthreefmt
7516 {\@nameuse{footfootmark#1}\strut
7517 {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
7518 \bidi@ensure@newcommand{\m@make@threecol@footgroup}[1]{%
7519 \@namedef{\m@threecol@footgroup#1}{%
7520 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
7521 \m@mrigidbalance{\@nameuse{footins#1}}{\thr@@}{\splittopskip}}}}
7522 \bidi@ensure@newcommand{\m@make@mpthreecol@footgroup}[1]{%
7523 \@namedef{\m@mpthreecol@footgroup#1}{%
7524 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
7525 \m@mrigidbalance{\@nameuse{mpfootins#1}}{\thr@@}{\splittopskip}}}}
7526 \bidi@ensure@newcommand{\fourcolumnfootnotes}{%
7527 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
7528 \let\@footnotetext\@fourcolfootnotetext
7529 \let\@LTRfootnotetext\@fourcolLTRfootnotetext
7530 \let\@RTLfootnotetext\@fourcolRTLfootnotetext
7531 \dimen\footinsv@r=4\footinsdim
7532 \count\footinsv@r=250\relax
7533 \m@make@fourcol@footgroup{v@r}%
7534 \let\@footgroupv@r\@fourcol@footgroupv@r
7535 \let\@mpfootnotetext\@mpfourcolfootnotetext
7536 \let\@mpLTRfootnotetext\@mpfourcolLTRfootnotetext
7537 \let\@mpRTLfootnotetext\@mpfourcolRTLfootnotetext
7538 \m@make@mpfourcol@footgroup{v@r}%
7539 \let\mp@footgroupv@r\@mpfourcol@footgroupv@r}
7540 \bidi@ensure@newcommand{\@fourcolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtru
7541 \def\baselinestretch{\m@m@footnote@spacing}%

```

```

7542 \reset@font\foottextfont
7543 \@preamfntext
7544 \protected@edef\@currentlabel{%
7545   \csname p@footnote\endcsname\@thefnmark}%
7546 \color@begingroup
7547   \@fourcolfootfmt{#1}%
7548 \color@endgroup}%
7549 \m@mmf@prepare}
7550 \bidi@ensure@newcommand{\@fourcolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnote
7551   \def\baselinestretch{\m@m@footnote@spacing}%
7552   \reset@font\LTRfoottextfont
7553   \@preamfntext
7554   \protected@edef\@currentlabel{%
7555     \csname p@footnote\endcsname\@thefnmark}%
7556   \color@begingroup
7557     \@fourcolLTRfootfmt{#1}%
7558   \color@endgroup}%
7559   \m@mmf@prepare}
7560 \bidi@ensure@newcommand{\@fourcolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
7561   \def\baselinestretch{\m@m@footnote@spacing}%
7562   \reset@font\RTLfoottextfont
7563   \@preamfntext
7564   \protected@edef\@currentlabel{%
7565     \csname p@footnote\endcsname\@thefnmark}%
7566   \color@begingroup
7567     \@fourcolRTLfootfmt{#1}%
7568   \color@endgroup}%
7569   \m@mmf@prepare}
7570 \bidi@ensure@newcommand{\@preamfourfmt}{%
7571   \hsize .25\hsize
7572   \parindent=\z@
7573   \tolerance=5000\relax
7574   \leavevmode}
7575 \bidi@ensure@newcommand{\@fourcolfootfmt}[1]{%
7576   \@preamfourfmt
7577   {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
7578 \bidi@ensure@newcommand{\@fourcolLTRfootfmt}[1]{%
7579   \@preamfourfmt
7580   {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
7581 \bidi@ensure@newcommand{\@fourcolRTLfootfmt}[1]{%
7582   \@preamfourfmt
7583   {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
7584 \bidi@ensure@newcommand{\@mpfourcolfootnotetext}[1]{%
7585   \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
7586     \unvbox\@mpfootinsv@r
7587     \def\baselinestretch{\m@m@footnote@spacing}%
7588     \reset@font\foottextfont
7589     \hsize\columnwidth \@parboxrestore
7590     \protected@edef\@currentlabel{%
7591       \csname p@mpfootnote\endcsname\@thefnmark}%

```



```

7592 \color@begingroup
7593 \color@fourcolfootfmt{#1}%
7594 \color@endgroup}%
7595 \m@mmf@prepare}
7596 \bidi@ensure@newcommand{\@mpfourcolLTRfootnotetext}[1]{%
7597 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
7598 \unvbox\@mpfootinsv@r
7599 \def\baselinestretch{\m@m@footnote@spacing}%
7600 \reset@font\LTRfoottextfont
7601 \hsize\columnwidth \@parboxrestore
7602 \if@RTLcolumnfootnotes\beginL\fi
7603 \protected@edef\@currentlabel{%
7604 \csname p@mpfootnote\endcsname\@thefnmark}%
7605 \color@begingroup
7606 \color@fourcolLTRfootfmt{#1}%
7607 \color@endgroup}%
7608 \m@mmf@prepare}
7609 \bidi@ensure@newcommand{\@mpfourcolRTLfootnotetext}[1]{%
7610 \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
7611 \unvbox\@mpfootinsv@r
7612 \def\baselinestretch{\m@m@footnote@spacing}%
7613 \reset@font\RTLfoottextfont
7614 \hsize\columnwidth \@parboxrestore
7615 \protected@edef\@currentlabel{%
7616 \csname p@mpfootnote\endcsname\@thefnmark}%
7617 \color@begingroup
7618 \color@fourcolRTLfootfmt{#1}%
7619 \color@endgroup}%
7620 \m@mmf@prepare}
7621 \bidi@ensure@newcommand{\fourcolumnfootstyle}[1]{%
7622 \m@make@fourcolfootnotetext{#1}%
7623 \m@make@mpfourcolfootnotetext{#1}%
7624 \m@make@fourcolfootfmt{#1}%
7625 \m@make@fourcol@footgroup{#1}%
7626 \m@make@mpfourcol@footgroup{#1}%
7627 \m@make@footstart{#1}%
7628 \bidi@namelongdef{\footnotetext#1}##1{%
7629 \@nameuse{\@fourcolfootnotetext#1}{##1}}%
7630 \bidi@namelongdef{\mpfootnotetext#1}##1{%
7631 \@nameuse{\@mpfourcolfootnotetext#1}{##1}}%
7632 \@namedef{\@footgroup#1}{\@nameuse{\@fourcol@footgroup#1}}%
7633 \@namedef{\mp@footgroup#1}{\@nameuse{\@mpfourcol@footgroup#1}}%
7634 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
7635 \expandafter\count\csname footins#1\endcsname=500\relax}
7636 \bidi@ensure@newcommand{\m@make@fourcolfootnotetext}[1]{%
7637 \bidi@namelongdef{\@fourcolfootnotetext#1}##1{%
7638 \insert\@nameuse{\footins#1}{%
7639 \def\baselinestretch{\m@m@footnote@spacing}%
7640 \reset@font\@nameuse{\foottextfont#1}%
7641 \@preamfntext

```

```

7642 \protected@edef\@currentlabel{%
7643 \csname p@footnote#1\endcsname \@nameuse{@thefnmark#1}}%
7644 \color@begingroup
7645 \nameuse{@fourcolfootfmt#1}{##1}%
7646 \color@endgroup}%
7647 \mmf@prepare}}
7648 \bidi@ensure@newcommand{\make@mpfourcolfootnotetext}[1]{%
7649 \bidi@namelongdef{\mpfourcolfootnotetext#1}{##1}%
7650 \global\setbox\@nameuse{@mpfootins#1}\vbox{%
7651 \unvbox\@nameuse{@mpfootins#1}
7652 \def\baselinestretch{\m@footnote@spacing}%
7653 \reset@font\@nameuse{foottextfont#1}%
7654 \hsize\columnwidth \@parboxrestore
7655 \protected@edef\@currentlabel{%
7656 \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
7657 \color@begingroup
7658 \nameuse{@fourcolfootfmt#1}{##1}%
7659 \color@endgroup}\mmf@prepare}}
7660 \bidi@ensure@newcommand{\make@fourcolfootfmt}[1]{%
7661 \@namedef{@fourcolfootfmt#1}{##1}%
7662 \@preamfourfmt
7663 {\@nameuse{footfootmark#1}\strut
7664 {\@nameuse{foottextfont#1}{##1}\strut\par}\allowbreak}}
7665 \bidi@ensure@newcommand{\make@fourcol@footgroup}[1]{%
7666 \@namedef{@fourcol@footgroup#1}{%
7667 \nameuse{foottextfont#1} \splittopskip=\ht\strutbox
7668 \m@r@rigidbalance{\@nameuse{footins#1}}{4}{\splittopskip}}}%
7669 \bidi@ensure@newcommand{\make@mpfourcol@footgroup}[1]{%
7670 \@namedef{@mpfourcol@footgroup#1}{%
7671 \nameuse{foottextfont#1} \splittopskip=\ht\strutbox
7672 \m@r@rigidbalance{\@nameuse{@mpfootins#1}}{4}{\splittopskip}}}%
7673 \bidi@ensure@newcommand{\fivecolumnfootnotes}{%
7674 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
7675 \let\@footnotetext\@fivecolfootnotetext
7676 \let\@LTRfootnotetext\@fivecolLTRfootnotetext
7677 \let\@RTLfootnotetext\@fivecolRTLfootnotetext
7678 \dimen\footinsv@r=5\footinsdim
7679 \count\footinsv@r=200\relax
7680 \make@fivecol@footgroup{v@r}%
7681 \let\@footgroupv@r\@fivecol@footgroupv@r
7682 \let\@mpfootnotetext\@mpfivecolfootnotetext
7683 \let\@mpLTRfootnotetext\@mpfivecolLTRfootnotetext
7684 \let\@mpRTLfootnotetext\@mpfivecolRTLfootnotetext
7685 \make@mpfivecol@footgroup{v@r}%
7686 \let\mp@footgroupv@r\@mpfivecol@footgroupv@r}
7687 \bidi@ensure@newcommand{\@fivecolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtru
7688 \def\baselinestretch{\m@footnote@spacing}%
7689 \reset@font\foottextfont
7690 \@preamfntext
7691 \protected@edef\@currentlabel{%

```

```

7692 \csname p@footnote\endcsname\@thefnmark}%
7693 \color@begingroup
7694 \@@fivecolfootfmt{#1}%
7695 \color@endgroup}%
7696 \m@mmf@prepare}
7697 \bidi@ensure@newcommand{\@fivecolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnote
7698 \def\baselinestretch{\m@m@footnote@spacing}%
7699 \reset@font\LTRfoottextfont
7700 \@preamfntext
7701 \protected@edef\@currentlabel{%
7702 \csname p@footnote\endcsname\@thefnmark}%
7703 \color@begingroup
7704 \@@fivecolLTRfootfmt{#1}%
7705 \color@endgroup}%
7706 \m@mmf@prepare}
7707 \bidi@ensure@newcommand{\@fivecolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
7708 \def\baselinestretch{\m@m@footnote@spacing}%
7709 \reset@font\RTLfoottextfont
7710 \@preamfntext
7711 \protected@edef\@currentlabel{%
7712 \csname p@footnote\endcsname\@thefnmark}%
7713 \color@begingroup
7714 \@@fivecolRTLfootfmt{#1}%
7715 \color@endgroup}%
7716 \m@mmf@prepare}
7717 \bidi@ensure@newcommand{\@preamfivefmt}{%
7718 \hspace .2\hspace
7719 \parindent=\z@
7720 \tolerance=5000\relax
7721 \leavevmode}
7722 \bidi@ensure@newcommand{\@fivecolfootfmt}[1]{%
7723 \@preamfivefmt
7724 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
7725 \bidi@ensure@newcommand{\@fivecolLTRfootfmt}[1]{%
7726 \@preamfivefmt
7727 {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
7728 \bidi@ensure@newcommand{\@fivecolRTLfootfmt}[1]{%
7729 \@preamfivefmt
7730 {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
7731 \bidi@ensure@newcommand{\@mpfivecolfootnotetext}[1]{%
7732 \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
7733 \unvbox\@mpfootinsv@r
7734 \def\baselinestretch{\m@m@footnote@spacing}%
7735 \reset@font\foottextfont
7736 \hspace\columnwidth \@parboxrestore
7737 \protected@edef\@currentlabel{%
7738 \csname p@mpfootnote\endcsname\@thefnmark}%
7739 \color@begingroup
7740 \@@fivecolfootfmt{#1}%
7741 \color@endgroup}%

```

```

7742 \m@mmf@prepare}
7743 \bidi@ensure@newcommand{\@mpfivecolLTRfootnotetext}[1]{%
7744 \global\setbox\@mpfootinsv\@vbox{\@RTLfalse%
7745 \unvbox\@mpfootinsv@r
7746 \def\baselinestretch{\m@mm@footnote@spacing}%
7747 \reset@font\LTRfoottextfont
7748 \hsize\columnwidth \@parboxrestore
7749 \if@RTLcolumnfootnotes\beginL\fi
7750 \protected@edef\@currentlabel{%
7751 \csname p@mpfootnote\endcsname\@thefnmark}%
7752 \color@begingroup
7753 \@fivecolLTRfootfmt{#1}%
7754 \color@endgroup}%
7755 \m@mmf@prepare}
7756 \bidi@ensure@newcommand{\@mpfivecolRTLfootnotetext}[1]{%
7757 \global\setbox\@mpfootinsv\@vbox{\@RTLtrue%
7758 \unvbox\@mpfootinsv@r
7759 \def\baselinestretch{\m@mm@footnote@spacing}%
7760 \reset@font\RTLfoottextfont
7761 \hsize\columnwidth \@parboxrestore
7762 \protected@edef\@currentlabel{%
7763 \csname p@mpfootnote\endcsname\@thefnmark}%
7764 \color@begingroup
7765 \@fivecolRTLfootfmt{#1}%
7766 \color@endgroup}%
7767 \m@mmf@prepare}
7768 \bidi@ensure@newcommand{\@fivecolumnfootstyle}[1]{%
7769 \m@make@fivecolfootnotetext{#1}%
7770 \m@make@mpfivecolfootnotetext{#1}%
7771 \m@make@fivecolfootfmt{#1}%
7772 \m@make@fivecol@footgroup{#1}%
7773 \m@make@mpfivecol@footgroup{#1}%
7774 \m@make@footstart{#1}%
7775 \bidi@namelongdef{\@footnotetext#1}##1{%
7776 \@nameuse{\@fivecolfootnotetext#1}{##1}}%
7777 \bidi@namelongdef{\@mpfootnotetext#1}##1{%
7778 \@nameuse{\@mpfivecolfootnotetext#1}{##1}}%
7779 \@namedef{\@footgroup#1}{\@nameuse{\@fivecol@footgroup#1}}%
7780 \@namedef{\mp@footgroup#1}{\@nameuse{\@mpfivecol@footgroup#1}}%
7781 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
7782 \expandafter\count\csname footins#1\endcsname=500\relax}
7783 \bidi@ensure@newcommand{\m@make@fivecolfootnotetext}[1]{%
7784 \bidi@namelongdef{\@fivecolfootnotetext#1}##1{%
7785 \insert\@nameuse{footins#1}{%
7786 \def\baselinestretch{\m@mm@footnote@spacing}%
7787 \reset@font\@nameuse{foottextfont#1}%
7788 \@preamfntext
7789 \protected@edef\@currentlabel{%
7790 \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
7791 \color@begingroup

```

```

7792 \nameuse{@fivecolfootfmt#1}{##1}%
7793 \color@endgroup}%
7794 \m@mmf@prepare}}
7795 \bidi@ensure@newcommand{\m@make@mpfivecolfootnotetext}[1]{%
7796 \bidi@namelongdef{@mpfivecolfootnotetext#1}##1{%
7797 \global\setbox\@nameuse{@mpfootins#1}\vbox{%
7798 \unvbox\@nameuse{@mpfootins#1}
7799 \def\baselinestretch{\m@m@footnote@spacing}%
7800 \reset@font\@nameuse{foottextfont#1}%
7801 \hsize\columnwidth \@parboxrestore
7802 \protected@edef\@currentlabel{%
7803 \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
7804 \color@begingroup
7805 \nameuse{@fivecolfootfmt#1}{##1}%
7806 \color@endgroup}\m@mmf@prepare}}
7807 \bidi@ensure@newcommand{\m@make@fivecol@footgroup}[1]{%
7808 \namedef{@fivecolfootfmt#1}##1{%
7809 \preamfivefmt
7810 {\@nameuse{footfootmark#1}\strut
7811 {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
7812 \bidi@ensure@newcommand{\m@make@fivecol@footgroup}[1]{%
7813 \namedef{@fivecol@footgroup#1}{%
7814 \nameuse{foottextfont#1} \splittopskip=\ht\strutbox
7815 \m@r@rigidbalance{\@nameuse{footins#1}}{5}{\splittopskip}}}}
7816 \bidi@ensure@newcommand{\m@make@mpfivecol@footgroup}[1]{%
7817 \namedef{@mpfivecol@footgroup#1}{%
7818 \nameuse{foottextfont#1} \splittopskip=\ht\strutbox
7819 \m@r@rigidbalance{\@nameuse{@mpfootins#1}}{5}{\splittopskip}}}}
7820 \bidi@ensure@newcommand{\sixcolumnfootnotes}{%
7821 \namedef{foottextfontv@r}{\foottextfont}% % [RS]
7822 \let\@footnotetext\@sixcolfootnotetext
7823 \let\@LTRfootnotetext\@sixcolLTRfootnotetext
7824 \let\@RTLfootnotetext\@sixcolRTLfootnotetext
7825 \dimen\footinsv@r=6\footinsdim
7826 \count\footinsv@r=166\relax
7827 \m@make@sixcol@footgroup{v@r}%
7828 \let\@footgroupv@r\@sixcol@footgroupv@r
7829 \let\@mpfootnotetext\@mpsixcolfootnotetext
7830 \let\@mpLTRfootnotetext\@mpsixcolLTRfootnotetext
7831 \let\@mpRTLfootnotetext\@mpsixcolRTLfootnotetext
7832 \m@make@mpsixcol@footgroup{v@r}%
7833 \let\mp@footgroupv@r\@mpsixcol@footgroupv@r}
7834 \bidi@ensure@newcommand{\@sixcolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue
7835 \def\baselinestretch{\m@m@footnote@spacing}%
7836 \reset@font\foottextfont
7837 \preamfntext
7838 \protected@edef\@currentlabel{%
7839 \csname p@footnote\endcsname\@thefnmark}}%
7840 \color@begingroup
7841 \@sixcolfootfmt{#1}%

```

```

7842 \color@endgroup}%
7843 \m@mmf@prepare}
7844 \bidi@ensure@newcommand{\@sixcolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnotes
7845 \def\baselinestretch{\m@m@footnote@spacing}%
7846 \reset@font\LTRfoottextfont
7847 \@preamfntext
7848 \protected@edef\@currentlabel{%
7849 \csname p@footnote\endcsname\@thefnmark}%
7850 \color@begingroup
7851 \@sixcolLTRfootfmt{#1}%
7852 \color@endgroup}%
7853 \m@mmf@prepare}
7854 \bidi@ensure@newcommand{\@sixcolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
7855 \def\baselinestretch{\m@m@footnote@spacing}%
7856 \reset@font\RTLfoottextfont
7857 \@preamfntext
7858 \protected@edef\@currentlabel{%
7859 \csname p@footnote\endcsname\@thefnmark}%
7860 \color@begingroup
7861 \@sixcolRTLfootfmt{#1}%
7862 \color@endgroup}%
7863 \m@mmf@prepare}
7864 \bidi@ensure@newcommand{\@preamsixfmt}{%
7865 \hsize .16\hsize
7866 \parindent=\z@
7867 \tolerance=5000\relax
7868 \leavevmode}
7869 \bidi@ensure@newcommand{\@sixcolfootfmt}[1]{%
7870 \@preamsixfmt
7871 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
7872 \bidi@ensure@newcommand{\@sixcolLTRfootfmt}[1]{%
7873 \@preamsixfmt
7874 {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
7875 \bidi@ensure@newcommand{\@sixcolRTLfootfmt}[1]{%
7876 \@preamsixfmt
7877 {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
7878 \bidi@ensure@newcommand{\@mpsixcolfootnotetext}[1]{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi}
7879 \global\setbox\@mpfootinsv@r\vbox{%
7880 \unvbox\@mpfootinsv@r
7881 \def\baselinestretch{\m@m@footnote@spacing}%
7882 \reset@font\foottextfont
7883 \hsize\columnwidth \@parboxrestore
7884 \protected@edef\@currentlabel{%
7885 \csname p@mpfootnote\endcsname\@thefnmark}%
7886 \color@begingroup
7887 \@sixcolfootfmt{#1}%
7888 \color@endgroup}%
7889 \m@mmf@prepare}
7890 \bidi@ensure@newcommand{\@mpsixcolLTRfootnotetext}[1]{\@RTLfalse%
7891 \global\setbox\@mpfootinsv@r\vbox{%

```

```

7892 \unvbox\@mpfootinsv@r
7893 \def\baselinestretch{\m@m@footnote@spacing}%
7894 \reset@font\LTRfoottextfont
7895 \hsize\columnwidth \@parboxrestore
7896 \if@RTLcolumnfootnotes\beginL\fi
7897 \protected@edef\@currentlabel{%
7898 \csname p@mpfootnote\endcsname\@thefnmark}%
7899 \color@begingroup
7900 \@sixcolLTRfootfmt{#1}%
7901 \color@endgroup}%
7902 \m@mmf@prepare}
7903 \bidi@ensure@newcommand{\@mpsixcolRTLfootnotetext}[1]{\@RTLtrue%
7904 \global\setbox\@mpfootinsv@r\vbox{%
7905 \unvbox\@mpfootinsv@r
7906 \def\baselinestretch{\m@m@footnote@spacing}%
7907 \reset@font\RTLfoottextfont
7908 \hsize\columnwidth \@parboxrestore
7909 \protected@edef\@currentlabel{%
7910 \csname p@mpfootnote\endcsname\@thefnmark}%
7911 \color@begingroup
7912 \@sixcolRTLfootfmt{#1}%
7913 \color@endgroup}%
7914 \m@mmf@prepare}
7915 \bidi@ensure@newcommand{\sixcolumnfootstyle}[1]{%
7916 \m@make@sixcolfootnotetext{#1}%
7917 \m@make@mpsixcolfootnotetext{#1}%
7918 \m@make@sixcolfootfmt{#1}%
7919 \m@make@sixcol@footgroup{#1}%
7920 \m@make@mpsixcol@footgroup{#1}%
7921 \m@make@footstart{#1}%
7922 \bidi@namelongdef{\footnotetext#1}##1{%
7923 \@nameuse{\@sixcolfootnotetext#1}{##1}}%
7924 \bidi@namelongdef{\mpfootnotetext#1}##1{%
7925 \@nameuse{\@mpsixcolfootnotetext#1}{##1}}%
7926 \@namedef{\footgroup#1}{\@nameuse{\@sixcol@footgroup#1}}%
7927 \@namedef{\mp@footgroup#1}{\@nameuse{\@mpsixcol@footgroup#1}}%
7928 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
7929 \expandafter\count\csname footins#1\endcsname=500\relax}
7930 \bidi@ensure@newcommand{\m@make@sixcolfootnotetext}[1]{%
7931 \bidi@namelongdef{\@sixcolfootnotetext#1}##1{%
7932 \insert\@nameuse{footins#1}{%
7933 \def\baselinestretch{\m@m@footnote@spacing}%
7934 \reset@font\@nameuse{foottextfont#1}%
7935 \@preamfntext
7936 \protected@edef\@currentlabel{%
7937 \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
7938 \color@begingroup
7939 \@nameuse{\@sixcolfootfmt#1}{##1}%
7940 \color@endgroup}%
7941 \m@mmf@prepare}}

```

```

7942 \bidi@ensure@newcommand{\m@make@mpsixcolfootnotetext}[1]{%
7943 \bidi@namelongdef{@mpsixcolfootnotetext#1}##1{%
7944 \global\setbox\@nameuse{@mpfootins#1}\vbox{%
7945 \unvbox\@nameuse{@mpfootins#1}
7946 \def\baselinestretch{\m@m@footnote@spacing}%
7947 \reset@font\@nameuse{foottextfont#1}%
7948 \hsize\columnwidth \@parboxrestore
7949 \protected@edef\@currentlabel{%
7950 \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
7951 \color@begingroup
7952 \@nameuse{@sixcolfootfmt#1}##1}%
7953 \color@endgroup}\m@mmf@prepare}%
7954 \bidi@ensure@newcommand{\m@make@sixcolfootfmt}[1]{%
7955 \@namedef{@sixcolfootfmt#1}##1{%
7956 \@preamsixfmt
7957 {\@nameuse{footfootmark#1}\strut
7958 {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
7959 \bidi@ensure@newcommand{\m@make@sixcol@footgroup}[1]{%
7960 \@namedef{@sixcol@footgroup#1}{%
7961 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
7962 \m@mrigidbalance{\@nameuse{footins#1}}{6}{\splittopskip}}}%
7963 \bidi@ensure@newcommand{\m@make@mpsixcol@footgroup}[1]{%
7964 \@namedef{@mpsixcol@footgroup#1}{%
7965 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
7966 \m@mrigidbalance{\@nameuse{@mpfootins#1}}{6}{\splittopskip}}}%
7967 \bidi@ensure@newcommand{\sevendcolumnfootnotes}{%
7968 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
7969 \let\@footnotetext\@sevendcolumnfootnotetext
7970 \let\@LTRfootnotetext\@sevendcolumnLTRfootnotetext
7971 \let\@RTLfootnotetext\@sevendcolumnRTLfootnotetext
7972 \dimen\footinsv@r=7\footinsdim
7973 \count\footinsv@r=142\relax
7974 \m@make@sevendcolumn@footgroup{v@r}%
7975 \let\@footgroupv@r\@sevendcolumn@footgroupv@r
7976 \let\@mpfootnotetext\@mpsevendcolumnfootnotetext
7977 \let\@mpLTRfootnotetext\@mpsevendcolumnLTRfootnotetext
7978 \let\@mpRTLfootnotetext\@mpsevendcolumnRTLfootnotetext
7979 \m@make@mpsevendcolumn@footgroup{v@r}%
7980 \let\mp@footgroupv@r\@mpsevendcolumn@footgroupv@r}
7981 \bidi@ensure@newcommand{\@sevendcolumnfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtr
7982 \def\baselinestretch{\m@m@footnote@spacing}%
7983 \reset@font\foottextfont
7984 \@preamfntext
7985 \protected@edef\@currentlabel{%
7986 \csname p@footnote\endcsname\@thefnmark}}%
7987 \color@begingroup
7988 \@sevendcolumnfootfmt{#1}%
7989 \color@endgroup}%
7990 \m@mmf@prepare}%
7991 \bidi@ensure@newcommand{\@sevendcolumnLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnot

```



```

7992 \def\baselinestretch{\m@m@footnote@spacing}%
7993 \reset@font\LTRfoottextfont
7994 \@preamfntext
7995 \protected@edef\@currentlabel{%
7996   \csname p@footnote\endcsname\@thefnmark}%
7997 \color@begingroup
7998   \@sevendcolLTRfootfmt{#1}%
7999 \color@endgroup}%
8000 \m@m@m@prepare}
8001 \bidi@ensure@newcommand{\@sevendcolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
8002 \def\baselinestretch{\m@m@footnote@spacing}%
8003 \reset@font\RTLfoottextfont
8004 \@preamfntext
8005 \protected@edef\@currentlabel{%
8006   \csname p@footnote\endcsname\@thefnmark}%
8007 \color@begingroup
8008   \@sevendcolRTLfootfmt{#1}%
8009 \color@endgroup}%
8010 \m@m@m@prepare}
8011 \bidi@ensure@newcommand{\@preamsevenfmt}{%
8012 \hspace{.142\hspace}
8013 \parindent=\z@
8014 \tolerance=5000\relax
8015 \leavevmode}
8016 \bidi@ensure@newcommand{\@sevendcolfootfmt}[1]{%
8017 \@preamsevenfmt
8018 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
8019 \bidi@ensure@newcommand{\@sevendcolLTRfootfmt}[1]{%
8020 \@preamsevenfmt
8021 {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
8022 \bidi@ensure@newcommand{\@sevendcolRTLfootfmt}[1]{%
8023 \@preamsevenfmt
8024 {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
8025 \bidi@ensure@newcommand{\@mpsevendcolfootnotetext}[1]{\if@RTL@footnote\@RTLtrue\else\@RTLfalse%
8026 \global\setbox\@mpfootinsv@r\vbox{%
8027   \unvbox\@mpfootinsv@r
8028   \def\baselinestretch{\m@m@footnote@spacing}%
8029   \reset@font\foottextfont
8030   \hspace\columnwidth \@parboxrestore
8031   \protected@edef\@currentlabel{%
8032     \csname p@mpfootnote\endcsname\@thefnmark}%
8033 \color@begingroup
8034   \@sevendcolfootfmt{#1}%
8035 \color@endgroup}%
8036 \m@m@m@prepare}
8037 \bidi@ensure@newcommand{\@mpsevendcolLTRfootnotetext}[1]{\@RTLfalse%
8038 \global\setbox\@mpfootinsv@r\vbox{%
8039   \unvbox\@mpfootinsv@r
8040   \def\baselinestretch{\m@m@footnote@spacing}%
8041   \reset@font\LTRfoottextfont

```

```

8042 \hsize\columnwidth \@parboxrestore
8043 \if@RTLcolumnfootnotes\beginL\fi
8044 \protected@edef\@currentlabel{%
8045 \csname p@mpfootnote\endcsname\@thefnmark}%
8046 \color@begingroup
8047 \@sevenscolLTRfootfmt{#1}%
8048 \color@endgroup}%
8049 \m@mmf@prepare}
8050 \bidi@ensure@newcommand{\@mpsevenscolRTLfootnotetext}[1]{\@RTLtrue%
8051 \global\setbox\@mpfootinsv@r\vbox{%
8052 \unvbox\@mpfootinsv@r
8053 \def\baselinestretch{\m@m@footnote@spacing}%
8054 \reset@font\RTLfoottextfont
8055 \hsize\columnwidth \@parboxrestore
8056 \protected@edef\@currentlabel{%
8057 \csname p@mpfootnote\endcsname\@thefnmark}%
8058 \color@begingroup
8059 \@sevenscolRTLfootfmt{#1}%
8060 \color@endgroup}%
8061 \m@mmf@prepare}
8062 \bidi@ensure@newcommand{\sevenscolumnfootstyle}[1]{%
8063 \m@make@sevenscolfootnotetext{#1}%
8064 \m@make@mpsevenscolfootnotetext{#1}%
8065 \m@make@sevenscolfootfmt{#1}%
8066 \m@make@sevenscol@footgroup{#1}%
8067 \m@make@mpsevenscol@footgroup{#1}%
8068 \m@make@footstart{#1}%
8069 \bidi@namelongdef{\footnotetext#1}##1{%
8070 \@nameuse{\sevenscolfootnotetext#1}{##1}}%
8071 \bidi@namelongdef{\mpfootnotetext#1}##1{%
8072 \@nameuse{\mpsevenscolfootnotetext#1}{##1}}%
8073 \@namedef{\footgroup#1}{\@nameuse{\sevenscol@footgroup#1}}%
8074 \@namedef{\mp@footgroup#1}{\@nameuse{\mpsevenscol@footgroup#1}}%
8075 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
8076 \expandafter\count\csname footins#1\endcsname=500\relax}
8077 \bidi@ensure@newcommand{\m@make@sevenscolfootnotetext}[1]{%
8078 \bidi@namelongdef{\sevenscolfootnotetext#1}##1{%
8079 \insert\@nameuse{footins#1}{%
8080 \def\baselinestretch{\m@m@footnote@spacing}%
8081 \reset@font\@nameuse{foottextfont#1}%
8082 \@preamfntext
8083 \protected@edef\@currentlabel{%
8084 \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
8085 \color@begingroup
8086 \@nameuse{\sevenscolfootfmt#1}{##1}%
8087 \color@endgroup}%
8088 \m@mmf@prepare}}
8089 \bidi@ensure@newcommand{\m@make@mpsevenscolfootnotetext}[1]{%
8090 \bidi@namelongdef{\mpsevenscolfootnotetext#1}##1{%
8091 \global\setbox\@nameuse{\mpfootins#1}\vbox{%

```

```

8092 \unvbox\@nameuse{@mpfootins#1}
8093 \def\baselinestretch{\m@m@footnote@spacing}%
8094 \reset@font\@nameuse{foottextfont#1}%
8095 \hsize\columnwidth \@parboxrestore
8096 \protected@edef\@currentlabel{%
8097 \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
8098 \color@begingroup
8099 \@nameuse{@sevendcolfootfmt#1}{##1}%
8100 \color@endgroup}\m@mmf@prepare}
8101 \bidi@ensure@newcommand{\m@make@sevendcolfootfmt}[1]{%
8102 \@namedef{@sevendcolfootfmt#1}##1{%
8103 \@preamsevenfmt
8104 {\@nameuse{footfootmark#1}\strut
8105 {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
8106 \bidi@ensure@newcommand{\m@make@sevendcol@footgroup}[1]{%
8107 \@namedef{@sevendcol@footgroup#1}{%
8108 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8109 \m@r@rigidbalance{\@nameuse{footins#1}}{7}{\splittopskip}}}}
8110 \bidi@ensure@newcommand{\m@make@mpsevendcol@footgroup}[1]{%
8111 \@namedef{@mpsevendcol@footgroup#1}{%
8112 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8113 \m@r@rigidbalance{\@nameuse{@mpfootins#1}}{7}{\splittopskip}}}}
8114 \bidi@ensure@newcommand{\eightcolumnfootnotes}{%
8115 \@namedef{foottextfontv@r}{\foottextfont}% \[RS]
8116 \let\@footnotetext\@eightcolfootnotetext
8117 \let\@LTRfootnotetext\@eightcolLTRfootnotetext
8118 \let\@RTLfootnotetext\@eightcolRTLfootnotetext
8119 \dimen\footinsv@r=8\footinsdim
8120 \count\footinsv@r=125\relax
8121 \m@make@eightcol@footgroup{v@r}%
8122 \let\@footgroupv@r\@eightcol@footgroupv@r
8123 \let\@mpfootnotetext\@mpeightcolfootnotetext
8124 \let\@mpLTRfootnotetext\@mpeightcolLTRfootnotetext
8125 \let\@mpRTLfootnotetext\@mpeightcolRTLfootnotetext
8126 \m@make@mpeightcol@footgroup{v@r}%
8127 \let\mp@footgroupv@r\@mpeightcol@footgroupv@r}
8128 \bidi@ensure@newcommand{\@eightcolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtr
8129 \def\baselinestretch{\m@m@footnote@spacing}%
8130 \reset@font\foottextfont
8131 \@preamfntext
8132 \protected@edef\@currentlabel{%
8133 \csname p@footnote\endcsname\@thefnmark}}%
8134 \color@begingroup
8135 \@eightcolfootfmt{#1}%
8136 \color@endgroup}%
8137 \m@mmf@prepare}
8138 \bidi@ensure@newcommand{\@eightcolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnot
8139 \def\baselinestretch{\m@m@footnote@spacing}%
8140 \reset@font\LTRfoottextfont
8141 \@preamfntext

```

```

8142 \protected@edef\@currentlabel{%
8143   \csname p@footnote\endcsname\@thefnmark}%
8144 \color@begingroup
8145   \@eightcolLTRfootfmt{#1}%
8146 \color@endgroup}%
8147 \m@mmf@prepare}
8148 \bidi@ensure@newcommand{\@eightcolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
8149 \def\baselinestretch{\m@m@footnote@spacing}%
8150 \reset@font\RTLfoottextfont
8151 \@preamfntext
8152 \protected@edef\@currentlabel{%
8153   \csname p@footnote\endcsname\@thefnmark}%
8154 \color@begingroup
8155   \@eightcolRTLfootfmt{#1}%
8156 \color@endgroup}%
8157 \m@mmf@prepare}
8158 \bidi@ensure@newcommand{\@preameightfmt}{%
8159 \hsize .125\hsize
8160 \parindent=\z@
8161 \tolerance=5000\relax
8162 \leavevmode}
8163 \bidi@ensure@newcommand{\@eightcolfootfmt}[1]{%
8164 \@preameightfmt
8165 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
8166 \bidi@ensure@newcommand{\@eightcolLTRfootfmt}[1]{%
8167 \@preameightfmt
8168 {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
8169 \bidi@ensure@newcommand{\@eightcolRTLfootfmt}[1]{%
8170 \@preameightfmt
8171 {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
8172 \bidi@ensure@newcommand{\@mpeightcolfootnotetext}[1]{%
8173 \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
8174 \unvbox\@mpfootinsv@r
8175 \def\baselinestretch{\m@m@footnote@spacing}%
8176 \reset@font\foottextfont
8177 \hsize\columnwidth \@parboxrestore
8178 \protected@edef\@currentlabel{%
8179   \csname p@mpfootnote\endcsname\@thefnmark}%
8180 \color@begingroup
8181   \@eightcolfootfmt{#1}%
8182 \color@endgroup}%
8183 \m@mmf@prepare}
8184 \bidi@ensure@newcommand{\@mpeightcolLTRfootnotetext}[1]{%
8185 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
8186 \unvbox\@mpfootinsv@r
8187 \def\baselinestretch{\m@m@footnote@spacing}%
8188 \reset@font\LTRfoottextfont
8189 \hsize\columnwidth \@parboxrestore
8190 \if@RTLcolumnfootnotes\beginL\fi
8191 \protected@edef\@currentlabel{%

```

```

8192 \csname p@mpfootnote\endcsname\@thefnmark}%
8193 \color@begingroup
8194 \@eightcolLTRfootfmt{#1}%
8195 \color@endgroup}%
8196 \m@mmf@prepare}
8197 \bidi@ensure@newcommand{\@mpeightcolRTLfootnotetext}[1]{%
8198 \global\setbox\@mpfootinsv\@vbox{\@RTLtrue%
8199 \unvbox\@mpfootinsv@r
8200 \def\baselinestretch{\m@m@footnote@spacing}%
8201 \reset@font\RTLfoottextfont
8202 \hsize\columnwidth \@parboxrestore
8203 \protected@edef\@currentlabel{%
8204 \csname p@mpfootnote\endcsname\@thefnmark}%
8205 \color@begingroup
8206 \@eightcolRTLfootfmt{#1}%
8207 \color@endgroup}%
8208 \m@mmf@prepare}
8209 \bidi@ensure@newcommand{\eightcolumnfootstyle}[1]{%
8210 \m@make@eightcolfootnotetext{#1}%
8211 \m@make@mpeightcolfootnotetext{#1}%
8212 \m@make@eightcolfootfmt{#1}%
8213 \m@make@eightcol@footgroup{#1}%
8214 \m@make@mpeightcol@footgroup{#1}%
8215 \m@make@footstart{#1}%
8216 \bidi@namelongdef{\footnotetext#1}##1{%
8217 \@nameuse{\@eightcolfootnotetext#1}{##1}}%
8218 \bidi@namelongdef{\mpfootnotetext#1}##1{%
8219 \@nameuse{\@mpeightcolfootnotetext#1}{##1}}%
8220 \@namedef{\footgroup#1}{\@nameuse{\@eightcol@footgroup#1}}%
8221 \@namedef{\mp@footgroup#1}{\@nameuse{\@mpeightcol@footgroup#1}}%
8222 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
8223 \expandafter\count\csname footins#1\endcsname=500\relax}
8224 \bidi@ensure@newcommand{\m@make@eightcolfootnotetext}[1]{%
8225 \bidi@namelongdef{\@eightcolfootnotetext#1}##1{%
8226 \insert\@nameuse{\footins#1}{%
8227 \def\baselinestretch{\m@m@footnote@spacing}%
8228 \reset@font\@nameuse{\foottextfont#1}%
8229 \@preamfntext
8230 \protected@edef\@currentlabel{%
8231 \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
8232 \color@begingroup
8233 \@nameuse{\@eightcolfootfmt#1}{##1}%
8234 \color@endgroup}%
8235 \m@mmf@prepare}}
8236 \bidi@ensure@newcommand{\m@make@mpeightcolfootnotetext}[1]{%
8237 \bidi@namelongdef{\@mpeightcolfootnotetext#1}##1{%
8238 \global\setbox\@nameuse{\@mpfootins#1}\vbox{%
8239 \unvbox\@nameuse{\@mpfootins#1}
8240 \def\baselinestretch{\m@m@footnote@spacing}%
8241 \reset@font\@nameuse{\foottextfont#1}%

```

```

8242 \hsize\columnwidth \@parboxrestore
8243 \protected@edef\@currentlabel{%
8244 \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
8245 \color@begingroup
8246 \@nameuse{@eightcolfootfmt#1}{##1}%
8247 \color@endgroup}\m@mmf@prepare}}
8248 \bidi@ensure@newcommand{\m@make@eightcolfootfmt}[1]{%
8249 \@namedef{@eightcolfootfmt#1}##1{%
8250 \@preameightfmt
8251 {\@nameuse{footfootmark#1}\strut
8252 {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
8253 \bidi@ensure@newcommand{\m@make@eightcol@footgroup}[1]{%
8254 \@namedef{@eightcol@footgroup#1}{%
8255 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8256 \m@mrigidbodybalance{\@nameuse{footins#1}}{8}{\splittopskip}}}}
8257 \bidi@ensure@newcommand{\m@make@mpeightcol@footgroup}[1]{%
8258 \@namedef{@mpeightcol@footgroup#1}{%
8259 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8260 \m@mrigidbodybalance{\@nameuse{@mpfootins#1}}{8}{\splittopskip}}}}
8261 \bidi@ensure@newcommand{\necolumnfootnotes}{%
8262 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
8263 \let\@footnotetext\@necolfootnotetext
8264 \let\@LTRfootnotetext\@necolLTRfootnotetext
8265 \let\@RTLfootnotetext\@necolRTLfootnotetext
8266 \dimen\footinsv@r=9\footinsdim
8267 \count\footinsv@r=111\relax
8268 \m@make@necol@footgroup{v@r}%
8269 \let\@footgroupv@r\@necol@footgroupv@r
8270 \let\@mpfootnotetext\@mpnecolfootnotetext
8271 \let\@mpLTRfootnotetext\@mpnecolLTRfootnotetext
8272 \let\@mpRTLfootnotetext\@mpnecolRTLfootnotetext
8273 \m@make@mpnecol@footgroup{v@r}%
8274 \let\mp@footgroupv@r\@mpnecol@footgroupv@r}
8275 \bidi@ensure@newcommand{\@necolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtr
8276 \def\baselinestretch{\m@m@footnote@spacing}%
8277 \reset@font\foottextfont
8278 \@preamfntext
8279 \protected@edef\@currentlabel{%
8280 \csname p@footnote\endcsname\@thefnmark}%
8281 \color@begingroup
8282 \@necolfootfmt{#1}%
8283 \color@endgroup}%
8284 \m@mmf@prepare}
8285 \bidi@ensure@newcommand{\@necolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnote
8286 \def\baselinestretch{\m@m@footnote@spacing}%
8287 \reset@font\LTRfoottextfont
8288 \@preamfntext
8289 \protected@edef\@currentlabel{%
8290 \csname p@footnote\endcsname\@thefnmark}%
8291 \color@begingroup

```

```

8292 \@ninecolLTRfootfmt{#1}%
8293 \color@endgroup}%
8294 \m@mmf@prepare}
8295 \bidi@ensure@newcommand{\@ninecolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
8296 \def\baselinestretch{\m@m@footnote@spacing}%
8297 \reset@font\RTLfoottextfont
8298 \@preamfntext
8299 \protected@edef\@currentlabel{%
8300 \csname p@footnote\endcsname\@thefnmark}%
8301 \color@begingroup
8302 \@ninecolRTLfootfmt{#1}%
8303 \color@endgroup}%
8304 \m@mmf@prepare}
8305 \bidi@ensure@newcommand{\@preamninefmt}{%
8306 \hspace .1\hspace
8307 \parindent=\z@
8308 \tolerance=5000\relax
8309 \leavevmode}
8310 \bidi@ensure@newcommand{\@ninecolfootfmt}[1]{%
8311 \@preamninefmt
8312 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
8313 \bidi@ensure@newcommand{\@ninecolLTRfootfmt}[1]{%
8314 \@preamninefmt
8315 {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
8316 \bidi@ensure@newcommand{\@ninecolRTLfootfmt}[1]{%
8317 \@preamninefmt
8318 {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
8319 \bidi@ensure@newcommand{\@mpninecolfootnotetext}[1]{%
8320 \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
8321 \unvbox\@mpfootinsv@r
8322 \def\baselinestretch{\m@m@footnote@spacing}%
8323 \reset@font\foottextfont
8324 \hspace\columnwidth \@parboxrestore
8325 \protected@edef\@currentlabel{%
8326 \csname p@mpfootnote\endcsname\@thefnmark}%
8327 \color@begingroup
8328 \@ninecolfootfmt{#1}%
8329 \color@endgroup}%
8330 \m@mmf@prepare}
8331 \bidi@ensure@newcommand{\@mpninecolLTRfootnotetext}[1]{%
8332 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
8333 \unvbox\@mpfootinsv@r
8334 \def\baselinestretch{\m@m@footnote@spacing}%
8335 \reset@font\LTRfoottextfont
8336 \hspace\columnwidth \@parboxrestore
8337 \if@RTLcolumnfootnotes\beginL\fi
8338 \protected@edef\@currentlabel{%
8339 \csname p@mpfootnote\endcsname\@thefnmark}%
8340 \color@begingroup
8341 \@ninecolLTRfootfmt{#1}%

```

```

8342 \color@endgroup}%
8343 \m@mmf@prepare}
8344 \bidi@ensure@newcommand{\@mpninecolRTLfootnotetext}[1]{%
8345 \global\setbox\@mpfootinsv\@vbox{\@RTLtrue%
8346 \unvbox\@mpfootinsv@r
8347 \def\baselinestretch{\m@m@footnote@spacing}%
8348 \reset@font\RTLfoottextfont
8349 \hsize\columnwidth \@parboxrestore
8350 \protected@edef\@currentlabel{%
8351 \csname p@mpfootnote\endcsname\@thefnmark}%
8352 \color@begingroup
8353 \@ninecolRTLfootfmt{#1}%
8354 \color@endgroup}%
8355 \m@mmf@prepare}
8356 \bidi@ensure@newcommand{\ninecolumnfootstyle}[1]{%
8357 \m@make@ninecolfootnotetext{#1}%
8358 \m@make@mpninecolfootnotetext{#1}%
8359 \m@make@ninecolfootfmt{#1}%
8360 \m@make@ninecol@footgroup{#1}%
8361 \m@make@mpninecol@footgroup{#1}%
8362 \m@make@footstart{#1}%
8363 \bidi@namelongdef{\@footnotetext#1}##1{%
8364 \@nameuse{\@ninecolfootnotetext#1}{##1}}%
8365 \bidi@namelongdef{\@mpfootnotetext#1}##1{%
8366 \@nameuse{\@mpninecolfootnotetext#1}{##1}}%
8367 \@namedef{\@footgroup#1}{\@nameuse{\@ninecol@footgroup#1}}%
8368 \@namedef{\mp@footgroup#1}{\@nameuse{\@mpninecol@footgroup#1}}%
8369 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
8370 \expandafter\count\csname footins#1\endcsname=500\relax}
8371 \bidi@ensure@newcommand{\m@make@ninecolfootnotetext}[1]{%
8372 \bidi@namelongdef{\@ninecolfootnotetext#1}##1{%
8373 \insert\@nameuse{footins#1}{%
8374 \def\baselinestretch{\m@m@footnote@spacing}%
8375 \reset@font\@nameuse{foottextfont#1}%
8376 \@preamfntext
8377 \protected@edef\@currentlabel{%
8378 \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
8379 \color@begingroup
8380 \@nameuse{\@ninecolfootfmt#1}{##1}%
8381 \color@endgroup}%
8382 \m@mmf@prepare}}
8383 \bidi@ensure@newcommand{\m@make@mpninecolfootnotetext}[1]{%
8384 \bidi@namelongdef{\@mpninecolfootnotetext#1}##1{%
8385 \global\setbox\@nameuse{\@mpfootins#1}\@vbox{%
8386 \unvbox\@nameuse{\@mpfootins#1}
8387 \def\baselinestretch{\m@m@footnote@spacing}%
8388 \reset@font\@nameuse{foottextfont#1}%
8389 \hsize\columnwidth \@parboxrestore
8390 \protected@edef\@currentlabel{%
8391 \csname p@mpfootnote#1\endcsname\@nameuse{\@thefnmark#1}}%

```



```

8392 \color@begingroup
8393   \nameuse{@ninecolfootfmt#1}{##1}%
8394 \color@endgroup}\m@mmf@prepare}}
8395 \bidi@ensure@newcommand{\m@make@ninecolfootfmt}[1]{%
8396   \@namedef{@ninecolfootfmt#1}##1{%
8397     \preamninefmt
8398     {\@nameuse{footfootmark#1}\strut
8399      {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
8400 \bidi@ensure@newcommand{\m@make@ninecol@footgroup}[1]{%
8401   \@namedef{@ninecol@footgroup#1}{%
8402     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8403     \m@r rigidbalance{\@nameuse{footins#1}}{9}{\splittopskip}}}}
8404 \bidi@ensure@newcommand{\m@make@mpninecol@footgroup}[1]{%
8405   \@namedef{@mpninecol@footgroup#1}{%
8406     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8407     \m@r rigidbalance{\@nameuse{mpfootins#1}}{9}{\splittopskip}}}}
8408 \bidi@ensure@newcommand{\tencolumnfootnotes}{%
8409   \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
8410   \let\@footnotetext\@tencolfootnotetext
8411   \let\@LTRfootnotetext\@tencolLTRfootnotetext
8412   \let\@RTLfootnotetext\@tencolRTLfootnotetext
8413   \dimen\footinsv@r=10\footinsdim
8414   \count\footinsv@r=100\relax
8415   \m@make@tencol@footgroup{v@r}%
8416   \let\@footgroupv@r\@tencol@footgroupv@r
8417   \let\@mpfootnotetext\@mptencolfootnotetext
8418   \let\@mpLTRfootnotetext\@mptencolLTRfootnotetext
8419   \let\@mpRTLfootnotetext\@mptencolRTLfootnotetext
8420   \m@make@mptencol@footgroup{v@r}%
8421   \let\mp@footgroupv@r\@mptencol@footgroupv@r}
8422 \bidi@ensure@newcommand{\@tencolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue
8423   \def\baselinestretch{\m@m@footnote@spacing}%
8424   \reset@font\foottextfont
8425   \@preamfntext
8426   \protected@edef\@currentlabel{%
8427     \csname p@footnote\endcsname\@thefnmark}%
8428   \color@begingroup
8429     \@tencolfootfmt{#1}%
8430   \color@endgroup}%
8431   \m@mmf@prepare}
8432 \bidi@ensure@newcommand{\@tencolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnotes
8433   \def\baselinestretch{\m@m@footnote@spacing}%
8434   \reset@font\LTRfoottextfont
8435   \@preamfntext
8436   \protected@edef\@currentlabel{%
8437     \csname p@footnote\endcsname\@thefnmark}%
8438   \color@begingroup
8439     \@tencolLTRfootfmt{#1}%
8440   \color@endgroup}%
8441   \m@mmf@prepare}

```

```

8442 \bidi@ensure@newcommand{\@tencolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
8443 \def\baselinestretch{\m@m@footnote@spacing}%
8444 \reset@font\RTLfoottextfont
8445 \@preamfntext
8446 \protected@edef\@currentlabel{%
8447 \csname p@footnote\endcsname\@thefnmark}%
8448 \color@begingroup
8449 \@tencolRTLfootfmt{#1}%
8450 \color@endgroup}%
8451 \m@mmf@prepare}
8452 \bidi@ensure@newcommand{\@preamtenfmt}{%
8453 \hspace{.1\hspace}
8454 \parindent=\z@
8455 \tolerance=5000\relax
8456 \leavevmode}
8457 \bidi@ensure@newcommand{\@tencolfootfmt}[1]{%
8458 \@preamtenfmt
8459 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
8460 \bidi@ensure@newcommand{\@tencolLTRfootfmt}[1]{%
8461 \@preamtenfmt
8462 {\footfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
8463 \bidi@ensure@newcommand{\@tencolRTLfootfmt}[1]{%
8464 \@preamtenfmt
8465 {\footfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
8466 \bidi@ensure@newcommand{\@mptencolfootnotetext}[1]{%
8467 \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
8468 \unvbox\@mpfootinsv@r
8469 \def\baselinestretch{\m@m@footnote@spacing}%
8470 \reset@font\foottextfont
8471 \hspace\columnwidth \@parboxrestore
8472 \protected@edef\@currentlabel{%
8473 \csname p@mpfootnote\endcsname\@thefnmark}%
8474 \color@begingroup
8475 \@tencolfootfmt{#1}%
8476 \color@endgroup}%
8477 \m@mmf@prepare}
8478 \bidi@ensure@newcommand{\@mptencolLTRfootnotetext}[1]{%
8479 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
8480 \unvbox\@mpfootinsv@r
8481 \def\baselinestretch{\m@m@footnote@spacing}%
8482 \reset@font\LTRfoottextfont
8483 \hspace\columnwidth \@parboxrestore
8484 \if@RTLcolumnfootnotes\beginL\fi
8485 \protected@edef\@currentlabel{%
8486 \csname p@mpfootnote\endcsname\@thefnmark}%
8487 \color@begingroup
8488 \@tencolLTRfootfmt{#1}%
8489 \color@endgroup}%
8490 \m@mmf@prepare}
8491 \bidi@ensure@newcommand{\@mptencolRTLfootnotetext}[1]{%

```

```

8492 \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
8493 \unvbox\@mpfootinsv@r
8494 \def\baselinestretch{\m@m@footnote@spacing}%
8495 \reset@font\RTLfoottextfont
8496 \hsize\columnwidth \@parboxrestore
8497 \protected@edef\@currentlabel{%
8498 \csname p@mpfootnote\endcsname\@thefnmark}%
8499 \color@begingroup
8500 \@tencolRTLfootfmt{#1}%
8501 \color@endgroup}%
8502 \m@mmf@prepare}
8503 \bidi@ensure@newcommand{\tencolumnfootstyle}[1]{%
8504 \m@make@tencolfootnotetext{#1}%
8505 \m@make@mptencolfootnotetext{#1}%
8506 \m@make@tencolfootfmt{#1}%
8507 \m@make@tencol@footgroup{#1}%
8508 \m@make@mptencol@footgroup{#1}%
8509 \m@make@footstart{#1}%
8510 \bidi@namelongdef{\footnotetext#1}##1{%
8511 \@nameuse{\tencolfootnotetext#1}{##1}}%
8512 \bidi@namelongdef{\mpfootnotetext#1}##1{%
8513 \@nameuse{\mptencolfootnotetext#1}{##1}}%
8514 \@namedef{\footgroup#1}{\@nameuse{\tencol@footgroup#1}}%
8515 \@namedef{\mp@footgroup#1}{\@nameuse{\mptencol@footgroup#1}}%
8516 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
8517 \expandafter\count\csname footins#1\endcsname=500\relax}
8518 \bidi@ensure@newcommand{\m@make@tencolfootnotetext}[1]{%
8519 \bidi@namelongdef{\tencolfootnotetext#1}##1{%
8520 \insert\@nameuse{footins#1}{%
8521 \def\baselinestretch{\m@m@footnote@spacing}%
8522 \reset@font\@nameuse{foottextfont#1}%
8523 \@preamfntext
8524 \protected@edef\@currentlabel{%
8525 \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
8526 \color@begingroup
8527 \@nameuse{\tencolfootfmt#1}{##1}%
8528 \color@endgroup}%
8529 \m@mmf@prepare}}
8530 \bidi@ensure@newcommand{\m@make@mptencolfootnotetext}[1]{%
8531 \bidi@namelongdef{\mptencolfootnotetext#1}##1{%
8532 \global\setbox\@nameuse{\mpfootins#1}\vbox{%
8533 \unvbox\@nameuse{\mpfootins#1}
8534 \def\baselinestretch{\m@m@footnote@spacing}%
8535 \reset@font\@nameuse{foottextfont#1}%
8536 \hsize\columnwidth \@parboxrestore
8537 \protected@edef\@currentlabel{%
8538 \csname p@mpfootnote#1\endcsname\@nameuse{\@thefnmark#1}}%
8539 \color@begingroup
8540 \@nameuse{\tencolfootfmt#1}{##1}%
8541 \color@endgroup}\m@mmf@prepare}}

```

```

8542 \bidi@ensure@newcommand{\m@make@tencolfootfmt}[1]{%
8543   \@namedef{@tencolfootfmt#1}##1{%
8544     \@preamtenfmt
8545     {\@nameuse{footfootmark#1}\strut
8546      {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
8547 \bidi@ensure@newcommand{\m@make@tencol@footgroup}[1]{%
8548   \@namedef{@tencol@footgroup#1}{%
8549     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8550     \m@mrigidbalance{\@nameuse{footins#1}}{10}{\splittopskip}}}}
8551 \bidi@ensure@newcommand{\m@make@emptencol@footgroup}[1]{%
8552   \@namedef{@emptencol@footgroup#1}{%
8553     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8554     \m@mrigidbalance{\@nameuse{mpfootins#1}}{10}{\splittopskip}}}}
8555 \bidi@ensure@newcommand{\m@munnvxh}[1]{%
8556   \setbox0=\vbox{\unnvbox#1%
8557     \global\setbox1=\lastbox}%
8558   \unhbox1
8559   \unskip
8560   \unskip
8561   \unpenalty
8562   \hskip\m@mipn@skip}
8563 \bidi@ensure@newcommand{\m@mungebox}{%
8564   \setbox0=\hbox{\m@munnvxh0}%
8565   \dp0=\z@
8566   \ht0=\footfudgefactor\wd0
8567   \box0
8568   \penalty0}
8569 \newskip\m@mipn@skip
8570 \bidi@ensure@newcommand*{\m@minterparanoteglue}[1]{%
8571   {\foottextfont\global\m@mipn@skip=#1\relax}}
8572 \m@minterparanoteglue{1em plus.4em minus.4em}
8573 \@ifpackageloaded{multicol}{%
8574   \bidi@ensure@newcommand*{\m@mmakehboxofhboxes}{%
8575     \if@parafootRTL\@RTLtrue\else\@RTLfalse\fi%
8576     \hsize\textwidth%
8577     \setbox0=\hbox{}%
8578     \loop
8579       \unpenalty
8580       \setbox2=\lastbox
8581       \ifhbox2
8582         \setbox0=\hbox{\box2\unhbox0}
8583     \repeat}%
8584 }{%
8585   \bidi@ensure@newcommand*{\m@mmakehboxofhboxes}{%
8586     \if@parafootRTL\@RTLtrue\else\@RTLfalse\fi%
8587     \setbox0=\hbox{}%
8588     \loop
8589       \unpenalty
8590       \setbox2=\lastbox
8591     \ifhbox2

```

```

8592 \setbox0=\hbox{\box2\unhbox0}
8593 \repeat}}
8594 \bidi@ensure@newcommand*{\m@mremovehboxes}{\setbox0=\lastbox
8595 \ifhbox0{\m@mremovehboxes}\unhbox0 \fi}
8596 \bidi@ensure@newcommand*{\footfudgefiddle}{64}
8597 \bidi@ensure@newcommand{\paragraphfootnotes}{%
8598 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
8599 \let\@footnotetext\@parafootnotetext
8600 \let\@LTRfootnotetext\@paraLTRfootnotetext
8601 \let\@RTLfootnotetext\@paraRTLfootnotetext
8602 \dimen\footinsv@r=\footinsdim
8603 \count\footinsv@r=1000\relax
8604 \m@make@para@footgroup{v@r}%
8605 \let\@footgroupv@r\@para@footgroupv@r
8606 \let\@mpfootnotetext\@mpparafootnotetext
8607 \let\@mpLTRfootnotetext\@mpparaLTRfootnotetext
8608 \let\@mpRTLfootnotetext\@mpparaRTLfootnotetext
8609 \m@make@mppara@footgroup{v@r}%
8610 \let\mp@footgroupv@r\@mppara@footgroupv@r
8611 {\foottextfont
8612 \dimen0=\baselineskip
8613 \multiply\dimen0 by 1024
8614 \divide\dimen0 by \hsize \multiply\dimen0 by \footfudgefiddle
8615 \xdef\footfudgefactor{\expandafter\strip@pt\dimen0 }}
8616 \bidi@ensure@newcommand{\@parafootnotetext}[1]{\insert\footinsv@r{\@RTLfalse
8617 \def\baselinestretch{\m@m@footnote@spacing}%
8618 \reset@font\foottextfont
8619 \@preamfntext
8620 \protected@edef\@currentlabel{%
8621 \csname p@footnote\endcsname\@thefnmark}%
8622 \setbox0=\vbox{\hsize=\maxdimen
8623 \color@begingroup
8624 \noindent \@parafootfmt{\if@RTL@footnote\beginR\else\beginL\fi#1\if@RTL@footnote\endR\else
8625 \color@endgroup}%
8626 \m@mungebox}\m@mmf@prepare}
8627 \bidi@ensure@newcommand{\@paraLTRfootnotetext}[1]{\insert\footinsv@r{\@RTLfalse
8628 \def\baselinestretch{\m@m@footnote@spacing}%
8629 \reset@font\LTRfoottextfont
8630 \@preamfntext
8631 \protected@edef\@currentlabel{%
8632 \csname p@footnote\endcsname\@thefnmark}%
8633 \setbox0=\vbox{\hsize=\maxdimen
8634 \color@begingroup
8635 \noindent \@paraLTRfootfmt{\beginL#1\endL}%
8636 \color@endgroup}%
8637 \m@mungebox}\m@mmf@prepare}
8638 \bidi@ensure@newcommand{\@paraRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLfalse
8639 \def\baselinestretch{\m@m@footnote@spacing}%
8640 \reset@font\RTLfoottextfont
8641 \@preamfntext

```

```

8642 \protected@edef\@currentlabel{%
8643   \csname p@footnote\endcsname\@thefnmark}%
8644 \setbox0=\vbox{\hsize=\maxdimen
8645   \color@begingroup
8646     \noindent \@paraRTLfootfmt{\beginR#1\endR}%
8647   \color@endgroup}%
8648 \m@ungebox}\m@mmf@prepare}
8649 \bidi@ensure@newcommand{\@parafootfmt}[1]{%
8650   \parindent=\z@
8651   \parfillskip=0pt \@plus 1fil
8652   {\footfootmark\strut {\foottextfont #1}\penalty-10}}
8653 \bidi@ensure@newcommand{\@paraLTRfootfmt}[1]{%
8654   \parindent=\z@
8655   \parfillskip=0pt \@plus 1fil
8656   {\footfootmark\strut {\LTRfoottextfont #1}\penalty-10}}
8657 \bidi@ensure@newcommand{\@paraRTLfootfmt}[1]{%
8658   \parindent=\z@
8659   \parfillskip=0pt \@plus 1fil
8660   {\footfootmark\strut {\RTLfoottextfont #1}\penalty-10}}
8661 \bidi@ensure@newcommand{\@mpparafootnotetext}[1]{%
8662   \global\setbox\@mpfootinsv\@vbox{\@RTLfalse%
8663     \unvbox\@mpfootinsv@r
8664     \def\baselinestretch{\m@m@footnote@spacing}%
8665     \reset@font\foottextfont
8666     \hsize\columnwidth \@parboxrestore
8667     \protected@edef\@currentlabel{%
8668       \csname p@mpfootnote\endcsname\@thefnmark}%
8669     \setbox0=\vbox{\hsize=\maxdimen
8670       \color@begingroup
8671         \noindent \@parafootfmt{\if@RTL@footnote\beginR\else\beginL\fi#1\if@RTL@footnote\endR\else\beginL\fi}%
8672       \color@endgroup}%
8673     \m@ungebox}\m@mmf@prepare}
8674 \bidi@ensure@newcommand{\@mpparaLTRfootnotetext}[1]{%
8675   \global\setbox\@mpfootinsv\@vbox{\@RTLfalse%
8676     \unvbox\@mpfootinsv@r
8677     \def\baselinestretch{\m@m@footnote@spacing}%
8678     \reset@font\LTRfoottextfont
8679     \hsize\columnwidth \@parboxrestore
8680     \protected@edef\@currentlabel{%
8681       \csname p@mpfootnote\endcsname\@thefnmark}%
8682     \setbox0=\vbox{\hsize=\maxdimen
8683       \color@begingroup
8684         \noindent \@paraLTRfootfmt{\beginL#1\endL}%
8685       \color@endgroup}%
8686     \m@ungebox}\m@mmf@prepare}
8687 \bidi@ensure@newcommand{\@mpparaRTLfootnotetext}[1]{%
8688   \global\setbox\@mpfootinsv\@vbox{\@RTLfalse%
8689     \unvbox\@mpfootinsv@r
8690     \def\baselinestretch{\m@m@footnote@spacing}%
8691     \reset@font\RTLfoottextfont

```

```

8692 \hsize\columnwidth \@parboxrestore
8693 \protected@edef\@currentlabel{%
8694 \csname p@mpfootnote\endcsname\@thefnmark}%
8695 \setbox0=\vbox{\hsize=\maxdimen
8696 \color@begingroup
8697 \noindent \@paraRTLfootfmt{\beginR#1\endR}%
8698 \color@endgroup}%
8699 \m@mungebox}\m@mmf@prepare}
8700 \bidi@ensure@newcommand{\paragraphfootstyle}[1]{%
8701 \m@make@parafootnotetext{#1}%
8702 \m@make@mpparafootnotetext{#1}%
8703 \m@make@parafootfmt{#1}%
8704 \m@make@para@footgroup{#1}%
8705 \m@make@mppara@footgroup{#1}%
8706 \m@make@para@footstart{#1}%
8707 \bidi@namelongdef{\footnotetext#1}##1{%
8708 \nameuse{\@parafootnotetext#1}{##1}}%
8709 \bidi@namelongdef{\mpfootnotetext#1}##1{%
8710 \nameuse{\@mpparafootnotetext#1}{##1}}%
8711 \namedef{\@footgroup#1}{\nameuse{\@para@footgroup#1}}%
8712 \namedef{\mp@footgroup#1}{\nameuse{\@mppara@footgroup#1}}%
8713 \namedef{\@footstart#1}{\nameuse{\@para@footstart#1}}%
8714 \expandafter\dimen\csname footins#1\endcsname=\footinsdim
8715 \expandafter\count\csname footins#1\endcsname=1000\relax
8716 {\nameuse{\foottextfont#1}%
8717 \dimen0=\baselineskip
8718 \multiply\dimen0 by 1024
8719 \divide\dimen0 by \hsize \multiply\dimen0 by 64
8720 \xdef\footfudgefactor{\expandafter\strip@pt\dimen0 }}
8721 \bidi@ensure@newcommand{\m@make@parafootnotetext}[1]{%
8722 \bidi@namelongdef{\@parafootnotetext#1}##1{%
8723 \insert\@nameuse{\footins#1}{
8724 \def\baselinestretch{\m@m@footnote@spacing}%
8725 \reset@font\@nameuse{\foottextfont#1}%
8726 \@preamfntext
8727 \protected@edef\@currentlabel{%
8728 \csname p@footnote#1\endcsname \nameuse{\@thefnmark#1}}%
8729 \setbox0=\vbox{\hsize=\maxdimen
8730 \color@begingroup
8731 \noindent \nameuse{\@parafootfmt#1}{##1}%
8732 \color@endgroup}%
8733 \m@mungebox}\m@mmf@prepare}}
8734 \bidi@ensure@newcommand{\m@make@mpparafootnotetext}[1]{%
8735 \bidi@namelongdef{\@mpparafootnotetext#1}##1{%
8736 \global\setbox\@nameuse{\@mpfootins#1}\vbox{%
8737 \unvbox\@nameuse{\@mpfootins#1}
8738 \def\baselinestretch{\m@m@footnote@spacing}%
8739 \reset@font\@nameuse{\foottextfont#1}%
8740 \hsize\columnwidth \@parboxrestore
8741 \protected@edef\@currentlabel{%

```

```

8742 \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
8743 \setbox0=\vbox{\hsize=\maxdimen
8744 \color@begingroup
8745 \noindent \@nameuse{@parafootfmt#1}{##1}%
8746 \color@endgroup}%
8747 \m@mungebox}\m@mmf@prepare}}
8748 \bidi@ensure@newcommand{\m@make@parafootfmt}[1]{%
8749 \bidi@namelongdef{@parafootfmt#1}{##1}%
8750 \parindent=\z@
8751 \parfillskip=0pt \@plus 1fil
8752 {\@nameuse{footfootmark#1}\strut
8753 {\@nameuse{foottextfont#1}{##1}\penalty-10}}
8754 \bidi@ensure@newcommand{\m@make@para@footgroup}[1]{%
8755 \@namedef{@para@footgroup#1}{%
8756 \unvbox\@nameuse{footins#1}
8757 \m@mmakehboxofhboxes
8758 \setbox0=\hbox{\unhbox0 \m@mremovehboxes}%
8759 \@nameuse{foottextfont#1}%
8760 \noindent\unhbox0\par}}
8761 \bidi@ensure@newcommand{\m@make@mppara@footgroup}[1]{%
8762 \@namedef{@mppara@footgroup#1}{%
8763 \unvbox\@nameuse{mpfootins#1}
8764 \m@mmakehboxofhboxes
8765 \setbox0=\hbox{\unhbox0 \m@mremovehboxes}%
8766 \@nameuse{foottextfont#1}%
8767 \noindent\unhbox0\par}}
8768 \bidi@ensure@newcommand{\m@make@para@footstart}[1]{%
8769 \@namedef{@para@footstart#1}{%
8770 \vskip\bigskipamount
8771 \leftskip=\z@
8772 \rightskip=\z@
8773 \parindent=\z@
8774 \vskip\skip\@nameuse{footins#1}%
8775 \footnoterule}}
8776 \bidi@ensure@newcommand*{\m@m@makecolfloats}{%
8777 \xdef\@freelist{\@freelist\@midlist}%
8778 \global\let\@midlist\@empty
8779 \@combinefloats}
8780 \bidi@ensure@newcommand*{\m@m@makecoltext}{%
8781 \ifvbox\@kludgeins
8782 \@makespecialcolbox
8783 \else
8784 \setbox\@outputbox \vbox to\@colht{%
8785 \@texttop
8786 \dimen@ \dp\@outputbox
8787 \unvbox \@outputbox
8788 \vskip -\dimen@
8789 \@textbottom}%
8790 \fi}
8791 \bidi@ensure@newcommand*{\m@m@makecolintro}{%

```



```

8792 \bidi@ensure@newcommand*{\m@mopfootnote}{\setbox\@outputbox \vbox{%
8793   \boxmaxdepth\@maxdepth
8794   \@tempdima\dp\@cclv
8795   \unvbox\@cclv
8796   \vskip-\@tempdima
8797   \vskip \skip\footins
8798   \color@begingroup
8799     \normalcolor
8800     \footnoterule
8801     \unvbox \footins
8802   \color@endgroup}}
8803 \bidi@ensure@newcommand*{\m@mopsidebar}{%
8804   \ifvoid\sideins\else
8805     \setbox\@outputbox \vbox{%
8806       \sidecontents
8807       \unvbox\@outputbox}
8808   \fi}
8809 \gdef\mem@makecol{%
8810   \m@m@makecolintro
8811   \ifvoid\footins
8812     \setbox\@outputbox \box\@cclv
8813   \else
8814     \m@mopfootnote
8815   \fi
8816   \m@m@doextrafeet
8817   \m@m@makecolfloats
8818   \m@mopsidebar
8819   \m@m@makecoltext
8820   \global \maxdepth \@maxdepth}
8821 \bidi@ensure@newcommand{\feetabovelfloat}{\gdef\@makecol{\mem@makecol}}
8822 \feetabovelfloat%

```

## 7.54 extreport-xetex-bidi.def

```

8823 \ProvidesFile{extreport-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for extreport class
8824 \renewcommand*\l@part[2]{%
8825   \ifnum \c@tocdepth >-2\relax
8826     \addpenalty{-\@highpenalty}%
8827     \addvspace{2.25em \@plus\p@}%
8828     \begingroup
8829       \setlength\@tempdima{3em}%
8830       \parindent \z@ \ifRTL\leftskip\else\rightskip\fi \@pnumwidth
8831       \parfillskip -\@pnumwidth
8832       {\leavevmode
8833         \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
8834       \nobreak
8835       \global\@nobreaktrue
8836       \everypar{\global\@nobreakfalse\everypar{}}%
8837     \endgroup
8838   \fi}

```

```

8839 \renewcommand*\l@chapter[2]{%
8840   \ifnum \c@tocdepth >\m@ne
8841     \addpenalty{-\@highpenalty}%
8842     \vskip 1.0em \@plus\p@
8843     \setlength\@tempdima{1.5em}%
8844     \begingroup
8845       \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
8846       \parfillskip -\@pnumwidth
8847       \leavevmode \bfseries
8848       \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
8849       \hskip -\if@RTL\rightskip\else\leftskip\fi
8850       #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
8851       \penalty\@highpenalty
8852     \endgroup
8853   \fi}
8854 \def\@makechapterhead#1{%
8855   \vspace*{50\p@}%
8856   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
8857     \ifnum \c@secnumdepth >\m@ne
8858       \huge\bfseries \@chapapp\space \thechapter
8859       \par\nobreak
8860       \vskip 20\p@
8861     \fi
8862     \interlinepenalty\@M
8863     \Huge \bfseries #1\par\nobreak
8864     \vskip 40\p@
8865   }}
8866 \def\@makeschapterhead#1{%
8867   \vspace*{50\p@}%
8868   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
8869     \normalfont
8870     \interlinepenalty\@M
8871     \Huge \bfseries #1\par\nobreak
8872     \vskip 40\p@
8873   }}
8874 \renewcommand\left@footnoterule{%
8875   \kern-3\p@
8876   \hrule\@width.4\columnwidth
8877   \kern2.6\p@}
8878 \renewcommand\right@footnoterule{%
8879   \hbox to \columnwidth
8880   {\beginR \vbox{%
8881     \kern-3\p@
8882     \hrule\@width.4\columnwidth
8883     \kern2.6\p@}\hfil\endR}}
8884 \renewenvironment{thebibliography}[1]
8885   {\chapter*{\bibname
8886     \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}}%
8887     \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
8888     \list{\@biblabel{\@arabic\c@enumiv}}%

```

```

8889         {\settowidth\labelwidth{\@biblabel{#1}}%
8890         \leftmargin\labelwidth
8891         \advance\leftmargin\labelsep
8892         \@openbib@code
8893         \usecounter{enumiv}%
8894         \let\p@enumiv\@empty
8895         \renewcommand\theenumiv{\@arabic\c@enumiv}}%
8896     \sloppy\clubpenalty4000\widowpenalty4000%
8897     \sfcode'\.\@m}
8898     {\def\@noitemerr
8899     {\@latex@warning{Empty 'thebibliography' environment}}}%
8900     \endlist}
8901 \if@titlepage
8902 \renewcommand\maketitle{\begin{titlepage}%
8903 \let\footnotesize\small
8904 \let\right@footnoterule\relax
8905 \let\left@footnoterule\relax
8906 \let\textwidth@footnoterule\relax
8907 \let \footnote \thanks
8908 \null\vfil
8909 \vskip 60\p@
8910 \begin{center}%
8911     {\LARGE \@title \par}%
8912     \vskip 3em%
8913     {\large
8914     \lineskip .75em%
8915     \begin{tabular}[t]{c}%
8916         \@author
8917     \end{tabular}\par}%
8918     \vskip 1.5em%
8919     {\large \@date \par}%           % Set date in \large size.
8920 \end{center}\par
8921 \@thanks
8922 \vfil\null
8923 \end{titlepage}%
8924 \setcounter{footnote}{0}%
8925 \global\let\thanks\relax
8926 \global\let\maketitle\relax
8927 \global\let\@thanks\@empty
8928 \global\let\@author\@empty
8929 \global\let\@date\@empty
8930 \global\let\@title\@empty
8931 \global\let\title\relax
8932 \global\let\author\relax
8933 \global\let\date\relax
8934 \global\let\and\relax
8935 }
8936 \else
8937 \renewcommand\maketitle{\par
8938 \begingroup

```

```

8939 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
8940 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
8941 \long\def\@makefntext##1{\parindent 1em\noindent
8942     \hb@xt@1.8em{%
8943         \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
8944 \if@twocolumn
8945     \ifnum \col@number=\@one
8946         \@maketitle
8947     \else
8948         \twocolumn[\@maketitle]%
8949     \fi
8950 \else
8951     \newpage
8952     \global\@topnum\z@    % Prevents figures from going at top of page.
8953     \@maketitle
8954     \fi
8955     \thispagestyle{plain}\@thanks
8956 \endgroup
8957 \setcounter{footnote}{0}%
8958 \global\let\thanks\relax
8959 \global\let\maketitle\relax
8960 \global\let\@maketitle\relax
8961 \global\let\@thanks\@empty
8962 \global\let\@author\@empty
8963 \global\let\@date\@empty
8964 \global\let\@title\@empty
8965 \global\let\title\relax
8966 \global\let\author\relax
8967 \global\let\date\relax
8968 \global\let\and\relax
8969 }
8970 \def\@maketitle{%
8971     \newpage
8972     \null
8973     \vskip 2em%
8974     \begin{center}%
8975     \let \footnote \thanks
8976         {\LARGE \@title \par}%
8977         \vskip 1.5em%
8978         {\large
8979             \lineskip .5em%
8980             \begin{tabular}[t]{c}%
8981                 \@author
8982             \end{tabular}\par}%
8983         \vskip 1em%
8984         {\large \@date}%
8985     \end{center}%
8986     \par
8987     \vskip 1.5em}
8988 \fi

```

```

8989 \renewcommand\thesection      {\thechapter\@SepMark\@arabic\c@section}
8990 \renewcommand\thesubsection    {\thesection\@SepMark\@arabic\csubsection}
8991 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\csubsubsection}
8992 \renewcommand\theparagraph     {\thesubsubsection\@SepMark\@arabic\c@paragraph}
8993 \renewcommand\thesubparagraph  {\theparagraph\@SepMark\@arabic\c@subparagraph}
8994 \renewcommand\theequation{%
8995   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@equation}
8996 \renewcommand\thefigure{%
8997   \ifnum \c@chapter>\z@\thechapter\@SepMark\fi \@arabic\c@figure}
8998 \renewcommand\thetable{%
8999   \ifnum \c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@table}

```

## 7.55 fancybox-xetex-bidi.def

```

9000 \ProvidesFile{fancybox-xetex-bidi.def}[2013/05/01 v0.1 bidi adaptations for fancybox package]
9001 \def\fancy@oval#1#2#3{%
9002   \boxmaxdepth \maxdimen
9003   \@ovttrue \@ovbtrue \@ovltrue \@ovrtrue
9004   \@tfor\@tempa :=#3\do{\csname @ov\@tempa false\endcsname}%
9005   \@ovxx#1\relax
9006   \advance\@ovxx-\@wholewidth
9007   \@ovyy#2\relax
9008   \advance\@ovyy-\@wholewidth
9009   \@tempdimb \ifdim \@ovyy >\@ovxx \@ovxx \@ovxx\else \@ovyy \fi
9010   \advance\@tempdimb-2\p@
9011   \ifdim\@tempdimb>\the@cornersize\relax
9012     \@tempdimb=\the@cornersize
9013   \fi
9014   \@getcirc\@tempdimb
9015   \@ovro\ht\@tempboxa \@ovri\dp\@tempboxa
9016   \@ovdx\@ovxx \advance\@ovdx-\@tempdima \divide\@ovdx \tw@
9017   \@ovdy\@ovyy \advance\@ovdy-\@tempdima \divide\@ovdy \tw@
9018   \@circlefnt
9019   \setbox\@tempboxa\hbox{\beginL%
9020     \if@ovr \@ovvert32\kern -\@tempdima \fi
9021     \if@ovl \kern \@ovxx \@ovvert01\kern -\@tempdima \kern -\@ovxx \fi
9022     \if@ovt \@ovhorz \kern -\@ovxx \fi
9023     \if@ovb \raise \@ovyy \@ovhorz \fi\endL}%
9024   \advance\@ovdx\@ovro
9025   \advance\@ovdy\@ovro
9026   \advance\@ovxx\@wholewidth
9027   \wd\@tempboxa=\@ovxx
9028   \dp\@tempboxa=\z@}

```

## 7.56 fancyhdr-xetex-bidi.def

```

9029 \ProvidesFile{fancyhdr-xetex-bidi.def}[2012/04/18 v0.4 bidi adaptations for fancyhdr package]
9030 \let\fnch@everypar\everypar%
9031 \def\@fancyhead#1#2#3#4#5{\if@RTLmain\beginR\else\beginL\fi#1\if@RTLmain\endR\else\endL\fi\hbox{
9032   \@fancyvbox\headheight{\hbox
9033     {\rlap{\parbox[b]{\headwidth}{\bidi@raggedright\if@RTLmain\beginR\else\beginL\fi#2\if@RTLmain\endR\else\endL\fi\hbox{

```

```

9034 \parbox[b]{\headwidth}{\centering\if@RTLmain\beginR\else\beginL\fi#3\if@RTLmain\endR\el
9035 \llap{\parbox[b]{\headwidth}{\bidi@raggedleft\if@RTLmain\beginR\else\beginL\fi#4\if@RTL
9036 \def\@fancyfoot#1#2#3#4#5{\if@RTLmain\beginR\else\beginL\fi#1\if@RTLmain\endR\else\endL\fi\h
9037 \@fancyvbox\footskip{\footrule
9038 \hbox{\rlap{\parbox[t]{\headwidth}{\bidi@raggedright\if@RTLmain\beginR\else\beginL\fi#2
9039 \parbox[t]{\headwidth}{\centering\if@RTLmain\beginR\else\beginL\fi#3\if@RTLmain\endR\el
9040 \llap{\parbox[t]{\headwidth}{\bidi@raggedleft\if@RTLmain\beginR\else\beginL\fi#4\if@RTL

```

## 7.57 fix2col-xetex-bidi.def

```

9041 \ProvidesFile{fix2col-xetex-bidi.def}[2013/04/10 v0.3 bidi adaptations for fix2col package fo
9042 \def\RTL@outputdblcol{%
9043 \if@firstcolumn
9044 \global\@firstcolumnfalse
9045 \global\setbox\@leftcolumn\copy\@outputbox
9046 \splitmaxdepth\maxdimen
9047 \vbadness\maxdimen
9048 \setbox\@outputbox\vsplit\@outputbox to\maxdimen
9049 \toks@\expandafter{\topmark}%
9050 \xdef\@firstcoltopmark{\the\toks@}%
9051 \toks@\expandafter{\splitfirstmark}%
9052 \xdef\@firstcolfirstmark{\the\toks@}%
9053 \ifx\@firstcolfirstmark\@empty
9054 \global\let\@setmarks\relax
9055 \else
9056 \gdef\@setmarks{%
9057 \let\firstmark\@firstcolfirstmark
9058 \let\topmark\@firstcoltopmark}%
9059 \fi
9060 \else \global\@firstcolumntrue
9061 \setbox\@outputbox \vbox {\hbox to\textwidth {%
9062 \hskip \columnwidth
9063 \hfil \vrule width\columnseprule \hfil
9064 \hbox to\columnwidth {\box\@leftcolumn \hss}%
9065 \hskip -\textwidth
9066 \hbox to\columnwidth{\box\@outputbox \hss}%
9067 \hskip \columnsep
9068 \hskip \columnwidth }}%
9069 \@combinedblfloats \@setmarks \@outputpage
9070 \begingroup \@dblfloatplacement \@startdblcolumn
9071 \@whiles\if@fcolmade \fi
9072 {\@outputpage \@startdblcolumn }\endgroup
9073 \fi}
9074 \def\LTR@outputdblcol{%
9075 \if@firstcolumn
9076 \global\@firstcolumnfalse
9077 \global\setbox\@leftcolumn\copy\@outputbox
9078 \splitmaxdepth\maxdimen
9079 \vbadness\maxdimen
9080 \setbox\@outputbox\vsplit\@outputbox to\maxdimen

```

```

9081 \toks@ \expandafter{\topmark}%
9082 \xdef\@firstcoltopmark{\the\toks@}%
9083 \toks@ \expandafter{\splitfirstmark}%
9084 \xdef\@firstcolfirstmark{\the\toks@}%
9085 \ifx\@firstcolfirstmark\@empty
9086 \global\let\@setmarks\relax
9087 \else
9088 \gdef\@setmarks{%
9089 \let\firstmark\@firstcolfirstmark
9090 \let\topmark\@firstcoltopmark}%
9091 \fi
9092 \else
9093 \global\@firstcolumntrue
9094 \setbox\@outputbox\vbox{%
9095 \hb@xt@\textwidth{%
9096 \hb@xt@\columnwidth{\box\@leftcolumn \hss}%
9097 \hfil
9098 \vrule \width\columnseprule
9099 \hfil
9100 \hb@xt@\columnwidth{\box\@outputbox \hss}}}%
9101 \@combinedblfloats
9102 \@setmarks
9103 \@outputpage
9104 \begingroup
9105 \dblfloatplacement
9106 \startdblcolumn
9107 \@whilesw\if@fcolmade \fi{\@outputpage\startdblcolumn}%
9108 \endgroup
9109 \fi}

```

## 7.58 fleqn-xetex-bidi.def

```

9110 \ProvidesFile{fleqn-xetex-bidi.def}[2010/03/01 v0.1 bidi adaptations for fleqn tag for XeTeX]
9111 \renewcommand\[\{\relax
9112 \ifmmode\@badmath
9113 \else
9114 \begin{trivlist}%
9115 \beginparpenalty\predisplaypenalty
9116 \endparpenalty\postdisplaypenalty
9117 \item[]\leavevmode
9118 \hb@xt@\linewidth\bgroup \beginL$m@th\displaystyle %$
9119 \hskip\mathindent\bgroup
9120 \fi}
9121 \renewcommand\[\{\relax
9122 \ifmmode
9123 \egroup $\hfil% $
9124 \endL\egroup
9125 \end{trivlist}%
9126 \else \@badmath
9127 \fi}

```

```

9128 \renewenvironment{equation}%
9129     {\@beginparpenalty\predisplaypenalty
9130      \@endparpenalty\postdisplaypenalty
9131      \refstepcounter{equation}%
9132      \trivlist \item[]\leavevmode
9133       \hb@xt@\linewidth\bgroup\beginL $\m@th% $
9134       \displaystyle
9135       \hskip\mathindent}%
9136     {$\hfil % $
9137      \displaywidth\linewidth\hbox{\@eqnnum}%
9138      \endL\egroup
9139     \endtrivlist}

```

## 7.59 float-xetex-bidi.def

```

9140 \ProvidesFile{float-xetex-bidi.def}[2013/04/04 v0.2 bidi adaptations for float package for Xe
9141 \renewcommand\floatc@plain[2]{\setbox\@tempboxa\hbox{\@fs@cfont #1:} #2}%
9142 \ifdim\wd\@tempboxa>\hsize {\@fs@cfont #1:} #2\par
9143 \else\hbox to\hsize{\if@RTL\beginR\fi\hfil\box\@tempboxa\hfil\if@RTL\endR\fi}\fi}
9144 \def\float@newx#1[#2]{\@ifundefined{c@#1}{\newcounter{#1}[#2]%
9145 \expandafter\edef\csname the#1\endcsname{%
9146 \expandafter\noexpand\csname
9147 the#2\endcsname\@SepMark\noexpand\arabic{#1}}}%
9148 {\PackageWarning{float}{Can't redefine counter variable for #1.}}}

```

## 7.60 floatrow-xetex-bidi.def

```

9149 \ProvidesFile{floatrow-xetex-bidi.def}[2013/04/08 v0.1 bidi adaptations for floatrow package
9150 \renewcommand\flnew@within[1]{\@addtoreset{FB@captype}{#1}%
9151 \expandafter\edef\csname theFB@captype\endcsname{%
9152 \expandafter\noexpand\csname
9153 the#1\endcsname\@SepMark\noexpand\arabic{FB@captype}}}

```

## 7.61 flowfram-xetex-bidi.def

```

9154 \ProvidesFile{flowfram-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for flowfram package
9155 \def\@outputdblcol{%
9156 \c@nxtcol=\c@thisframe
9157 \c@curpg=\c@page
9158 \g@tnextcol{\c@nxtcol}%
9159 \if@ff@nwpg % next flow frame starts on new page
9160 \global\@firstcolumntrue
9161 \setcolbox\c@thisframe
9162 \if@specialpage
9163 \global\@specialpagefalse
9164 \nameuse{ps@\@specialstyle}\relax
9165 \fi
9166 \if@twoside
9167 \ifodd\count\z@
9168 \let\@thehead\@oddhead
9169 \let\@thefoot\@oddfoot
9170 \else

```



```

9171      \let\@thehead\@evenhead
9172      \let\@thefoot\@evenfoot
9173    \fi
9174  \else
9175    \let\@thehead\@oddhead
9176    \let\@thefoot\@oddfoot
9177  \fi
9178  \@beginndvi
9179  \@dodynamicthehead\@dodynamicthefoot
9180  \vbadness=\@M
9181  \setbox\@outputbox\vbox{\hbox to \textwidth{\@ff@do@allframes}}}%
9182  \@combinedblfloats
9183  \@outputpage
9184  \advance\c@curpg by -\c@page\relax
9185  \whiledo{\c@curpg>0}{\advance\c@curpg by -1\relax
9186  \setbox\@outputbox\vbox{\hbox to \textwidth{\@ff@do@allframes}}}%
9187  \@outputpage}
9188  \beginngroup
9189    \@dblfloatplacement
9190    \@startdblcolumn
9191    \@whilesw \if@fcolmade \fi
9192    {\@outputpage \@startdblcolumn }\endgroup
9193  \@resetst@tics
9194  \@resetdyn@mics
9195  \else % still on same page, save contents of box255
9196    \global\@firstcolumnfalse
9197    \@setcolbox\c@thisframe
9198  \fi
9199  \global\c@thisframe=\@nxtcol
9200  \@setcol{\c@thisframe}\relax
9201  \global\@colht\vsiz
9202  }
9203  \def\@outputpage{%
9204  \beginngroup
9205    \let\protect\noexpand
9206    \@resetactivechars
9207    \global\let\@if@newlist\if@newlist
9208    \global\@newlistfalse\@parboxrestore
9209    \shipout\vbox{\set@typeset@protect
9210      \aftergroup
9211      \endgroup
9212      \aftergroup
9213      \set@typeset@protect
9214      \reset@font\normalsize\normalsfcodes
9215      \let\label\@gobble
9216      \let\index\@gobble
9217      \let\glossary\@gobble
9218      \baselineskip\z@skip
9219      \lineskip\z@skip
9220      \lineskiplimit\z@

```

```

9221 \vskip\topmargin\moveright\@themargin
9222 \vbox{%
9223     \vskip\headheight
9224     \vskip\headsep
9225     \box\@outputbox
9226 }}%
9227 \global\let\if@newlist\@if@newlist
9228 \stepcounter{page}%
9229 \setcounter{displayedframe}{0}%
9230 \let\firstmark\botmark}
9231
9232
9233 \newcommand*\bidi@stfftextcol{\ifthenelse{\equal{\ff@txtcol}{}}{\}%
9234 \expandafter\bidicolor\ff@txtcol}}
9235
9236 \newcommand{\bidi@ff@box}[3]{\@ffbackground{\vbox to#2
9237 {\hb@xt@ #1{\hss{\bidi@stfftextcol #3}\hss}\vss\kern\z@}}}%
9238
9239
9240 \renewcommand*\@docolbox}[1]{%
9241 \edef\ff@frametype{%
9242 \csname @ff@frametype@\romannumeral#1\endcsname}%
9243 \edef\ff@col{\csname @ff@col@\romannumeral#1\endcsname}%
9244 \edef\ff@txtcol{\csname @ff@txtcol@\romannumeral#1\endcsname}%
9245 \edef\ff@backcol{\csname @ff@backcol@\romannumeral#1\endcsname}%
9246 \@ff@setoffset{#1}%
9247 \rotateframe{\csname @ff@angle@\romannumeral#1\endcsname}{%
9248 \ifthenelse{\boolean{columnframe\romannumeral#1}}{\}%
9249 \@ff@fbox{\csname colwidth\romannumeral#1\endcsname}%
9250 {\csname colheight\romannumeral#1\endcsname}}{%
9251 \expandafter\box\csname column\romannumeral#1\endcsname}}{%
9252 \csname\ff@frametype\endcsname}%
9253 }{%
9254 \bidi@ff@box{\csname colwidth\romannumeral#1\endcsname}%
9255 {\csname colheight\romannumeral#1\endcsname}}{%
9256 \expandafter\box\csname column\romannumeral#1\endcsname}%
9257 }}}
9258 \@ifclassloaded{book}{%
9259 \renewcommand\theequation
9260 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
9261 \renewcommand \thefigure
9262 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
9263 \renewcommand \thetable
9264 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
9265 \renewcommand \thechapter {\@arabic\c@chapter}
9266 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
9267 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
9268 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
9269 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
9270 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}}{}

```

```

9271 \@ifclassloaded{report}{%
9272 \renewcommand\theequation
9273   {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
9274 \renewcommand \thefigure
9275   {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
9276 \renewcommand \thetable
9277   {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
9278 \renewcommand \thechapter {\@arabic\c@chapter}
9279 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
9280 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
9281 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
9282 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
9283 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}}{}
9284 \renewcommand{\rotateframe}[2]{\if@ttb@rotate
9285 \rotatebox{#1}{\if@RTL\beginL\fi#2\if@RTL\endL\fi}}%
9286 \else
9287 #2\relax
9288 \fi}

```

## 7.62 footnote-xetex-bidi.def

```

9289 \ProvidesFile{footnote-xetex-bidi.def}[2013/04/26 v0.8 bidi footnote macros for XeTeX engine]
9290 \if@RTLmain\@RTL\footnotetrue\else\@RTL\footnotefalse\fi
9291 \newif\ifbidi@autofooterule
9292 \def\bidi@mpfootnoterule{\footnoterule}
9293 \newcounter{footdir@label}
9294 \renewcommand*{\thefootdir@label}{footdir@the\value{footdir@label}}
9295 \newcommand*{\footdir@write}{%
9296   \stepcounter{footdir@label}%
9297   \zref@labelbyprops{\thefootdir@label}{abspage}%
9298 }
9299 \newif\iffootdir@debug
9300 \newcommand*{\debugfootnotedirection}{\footdir@debugtrue}
9301 \newtoks\footdir@toks
9302 \newcommand*{\footdir@debug}[1]{%
9303   \iffootdir@debug
9304     \typeout{[footdir] #1}%
9305   \fi
9306 }
9307 \@ifpackagelater{zref-abspage}{2012/10/27}{%
9308   \newcommand*{\footdir@LeftRightElse}{%
9309     \ltx@ifundefined{footdir@the\value{zabspage}}{%
9310       \footdir@debug{abspage \the\value{zabspage}: else}%
9311       \ltx@thirdofthree
9312     }{%
9313       \if\csname footdir@the\value{zabspage}\endcsname L%
9314         \footdir@debug{abspage \the\value{zabspage}: left}%
9315         \expandafter\ltx@firstofthree
9316       \else
9317         \footdir@debug{abspage \the\value{zabspage}: right}%

```

```

9318         \expandafter\ltx@secondofthree
9319     \fi
9320 }%
9321 }%
9322 }{%
9323 \providecommand*\c@zabspage{\c@abspage}%
9324 \newcommand*\footdir@LeftRightElse{%
9325     \footdir@write
9326     \zifrefundefined{\thefootdir@label}{%
9327         \footdir@debug{abspage ??: else}%
9328         \ltx@thirdofthree
9329     }{%
9330         \edef\footdir@abspage{%
9331             \zref@extractdefault{\thefootdir@label}{abspage}{0}%
9332         }%
9333         \ltx@ifundefined{footdir@\footdir@abspage}{%
9334             \footdir@debug{\footdir@abspage: else}%
9335             \ltx@thirdofthree
9336         }{%
9337             \if\csname footdir@\footdir@abspage\endcsname L%
9338                 \footdir@debug{\footdir@abspage: left}%
9339                 \expandafter\ltx@firstofthree
9340             \else
9341                 \footdir@debug{\footdir@abspage: right}%
9342                 \expandafter\ltx@secondofthree
9343             \fi
9344         }%
9345     }%
9346 }%
9347 }
9348 \newcommand*\footdir@fntext}[1]{%
9349     \zifrefundefined{\thefootdir@label}{%
9350     }{%
9351         \edef\footdir@name{%
9352             footdir@\zref@extractdefault{\thefootdir@label}{abspage}{0}%
9353         }%
9354         \@ifundefined{footdir@name}{%
9355             \expandafter\gdef\csname\footdir@name\endcsname{#1}%
9356         }{}%
9357     }%
9358 }
9359
9360 \newcommand*\footdir@temp}[3]{%
9361     \@ifdefinable{#1}{%
9362         \let#1#2%
9363         \renewcommand{#2}[1]{%
9364             \footdir@write
9365             \footdir@fntext{#3}%
9366             \stepcounter{footdir@label}%
9367             \footdir@fntext{#3}%

```

```

9368 \footdir@toks{##1}%
9369 \footdir@toks\expandafter{%
9370 \the\expandafter\footdir@toks
9371 \expandafter
9372 \zref@labelbyprops\expandafter{\the\footdir@label}{abspage}%
9373 }%
9374 \expandafter#1\expandafter{\the\footdir@toks}%
9375 }%
9376 }%
9377 }
9378
9379 \def\right@footnoterule{%
9380 \hbox to \columnwidth
9381 {\beginR \vbox{\kern -3\p@
9382 \hrule width .4\columnwidth \kern 2.6\p@\hfil\endR}}
9383 \def\left@footnoterule{%
9384 \hrule width .4\columnwidth\kern 2.6\p@}
9385 \def\textwidth@footnoterule{\kern-3\p@
9386 \hrule \@width \columnwidth \kern 2.6\p@}
9387 \def\leftfootnoterule{%
9388 \bidi@autofootnoterulefalse%
9389 \def\footnoterule{\left@footnoterule}}
9390 \let\LRfootnoterule=\leftfootnoterule
9391 \def\rightfootnoterule{%
9392 \bidi@autofootnoterulefalse%
9393 \def\footnoterule{\right@footnoterule}}
9394 \def\textwidthfootnoterule{%
9395 \bidi@autofootnoterulefalse%
9396 \def\footnoterule{\textwidth@footnoterule}}
9397
9398
9399
9400 \def\auto@footnoterule{%
9401 \footdir@LeftRightElse%
9402 \left@footnoterule%
9403 \right@footnoterule%
9404 \left@footnoterule%
9405 }
9406
9407
9408
9409 \def\autofootnoterule{%
9410 \bidi@autofootnoteruletrue%
9411 \def\footnoterule{\auto@footnoterule}%
9412 }
9413
9414 \newcommand*{\SplitFootnoteRule}{%
9415 \gdef\split@prev{0}
9416 \let\pagefootnoterule\footnoterule
9417 \let\mpfootnoterule\footnoterule

```

```

9418 \def\splitfootnoterule{\kern-3\p@ \hrule \kern2.6\p@}
9419 \def\footnoterule{\relax
9420   \ifx \@listdepth\@mplistdepth
9421     \mpfootnoterule
9422   \else
9423     \ifnum\split@prev=\z@
9424       \pagefootnoterule
9425     \else
9426       \splitfootnoterule
9427     \fi
9428   \xdef\split@prev{\the\insertpenalties}%
9429 \fi
9430 }%
9431 }
9432
9433
9434
9435
9436 \def\RTLfootnote{\@ifnextchar[\@xRTLfootnote{\stepcounter\@mpfn
9437   \protected@xdef\@thefnmark{\thempfn}%
9438   \@footnotemark\@RTLfootnotetext}}
9439 \def\@xRTLfootnote[#1]{%
9440   \begingroup
9441     \csname c@\@mpfn\endcsname #1\relax
9442     \unrestored@protected@xdef\@thefnmark{\thempfn}%
9443   \endgroup
9444   \@footnotemark\@RTLfootnotetext}
9445 \def\LTRfootnote{\@ifnextchar[\@xLTRfootnote{\stepcounter\@mpfn
9446   \protected@xdef\@thefnmark{\thempfn}%
9447   \@footnotemark\@LTRfootnotetext}}
9448 \def\@xLTRfootnote[#1]{%
9449   \begingroup
9450     \csname c@\@mpfn\endcsname #1\relax
9451     \unrestored@protected@xdef\@thefnmark{\thempfn}%
9452   \endgroup
9453   \@footnotemark\@LTRfootnotetext}
9454
9455
9456 \def\setfootnoteRL{\@RTL@footnotetrue}
9457 \def\unsetfootnoteRL{\@RTL@footnotefalse}
9458 \def\setfootnoteLR{\unsetfootnoteRL}
9459
9460 \long\def\@footnotetext#1{\insert\footins{%
9461   \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
9462   \reset@font\footnotesize
9463   \interlinepenalty\interfootnotelinepenalty
9464   \splittopskip\footnotesep
9465   \splitmaxdepth \dp\strutbox \floatingpenalty \@MM
9466   \hsize\columnwidth \@parboxrestore
9467   \protected@edef\@currentlabel{%

```

```

9468      \csname p@footnote\endcsname\@thefnmark
9469    }%
9470    \color@begingroup
9471      \@makefntext{%
9472        \rule{z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
9473      \color@endgroup}}%
9474
9475
9476 \long\def\@RTLfootnotetext#1{\insert\footins{%
9477   \RTLtrue%
9478   \reset@font\footnotesize
9479   \interlinepenalty\interfootnotelinepenalty
9480   \splittopskip\footnotesep
9481   \splitmaxdepth \dp\strutbox \floatingpenalty \MM
9482   \hsize\columnwidth \@parboxrestore
9483   \protected@edef\@currentlabel{%
9484     \csname p@footnote\endcsname\@thefnmark
9485   }%
9486   \color@begingroup
9487     \@makefntext{%
9488       \rule{z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
9489     \color@endgroup}}%
9490
9491 \long\def\@LTRfootnotetext#1{\insert\footins{%
9492   \RTLfalse%
9493   \reset@font\footnotesize
9494   \interlinepenalty\interfootnotelinepenalty
9495   \splittopskip\footnotesep
9496   \splitmaxdepth \dp\strutbox \floatingpenalty \MM
9497   \hsize\columnwidth \@parboxrestore
9498   \protected@edef\@currentlabel{%
9499     \csname p@footnote\endcsname\@thefnmark
9500   }%
9501   \color@begingroup
9502     \@makefntext{%
9503       \rule{z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
9504     \color@endgroup}}%
9505
9506 \AtBeginDocument{%
9507 \if@RTL@footnote
9508   \newcommand*\{\bidi@footdir@footnote}\{R}
9509 \else
9510   \newcommand*\{\bidi@footdir@footnote}\{L}
9511 \fi%
9512 }
9513
9514 \footdir@temp\footdir@ORG@bidi@footnotetext\@footnotetext{\bidi@footdir@footnote}%
9515 \footdir@temp\footdir@ORG@bidi@RTLfootnotetext\@RTLfootnotetext{R}%
9516 \footdir@temp\footdir@ORG@bidi@LTRfootnotetext\@LTRfootnotetext{L}%
9517

```

```

9518 \long\def\@mpRTLfootnotetext#1{%
9519   \ifbidi@autofootnoterule\ifnum\c@mpfootnote=\@ne\global\let\@bidi@mpfootnoterule\right@footnoterule
9520   \global\setbox\@mpfootins\vbox{\@RTLtrue%
9521     \unvbox\@mpfootins
9522     \reset@font\footnotesize
9523     \hsize\columnwidth
9524     \@parboxrestore
9525     \protected@edef\@currentlabel
9526       {\csname p@mpfootnote\endcsname\@thefnmark}%
9527     \color@begingroup
9528     \@makefntext{%
9529       \rule\z@{\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
9530     \color@endgroup}}
9531 \long\def\@mpLTRfootnotetext#1{%
9532   \ifbidi@autofootnoterule\ifnum\c@mpfootnote=\@ne\global\let\@bidi@mpfootnoterule\left@footnoterule
9533   \global\setbox\@mpfootins\vbox{\@RTLfalse%
9534     \unvbox\@mpfootins
9535     \reset@font\footnotesize
9536     \hsize\columnwidth
9537     \@parboxrestore
9538     \protected@edef\@currentlabel
9539       {\csname p@mpfootnote\endcsname\@thefnmark}%
9540     \color@begingroup
9541     \@makefntext{%
9542       \rule\z@{\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
9543     \color@endgroup}}
9544 \long\def\@mpfootnotetext#1{%
9545   \ifbidi@autofootnoterule\ifnum\c@mpfootnote=\@ne\if@RTL@footnote\global\let\@bidi@mpfootnoterule\right@footnoterule
9546   \global\setbox\@mpfootins\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
9547     \unvbox\@mpfootins
9548     \reset@font\footnotesize
9549     \hsize\columnwidth
9550     \@parboxrestore
9551     \protected@edef\@currentlabel
9552       {\csname p@mpfootnote\endcsname\@thefnmark}%
9553     \color@begingroup
9554     \@makefntext{%
9555       \rule\z@{\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
9556     \color@endgroup}}
9557 \def\@iiiminipage#1#2[#3]#4{%
9558   \leavevmode
9559   \@pboxswfalse
9560   \if@RTLtab\@bidi@list@minipage@parbox@not@nobtrue\fi
9561   \if@RTL\if#1t\@bidi@list@minipage@parboxtrue\else\if#1b\@bidi@list@minipage@parboxtrue\fi\fi
9562   \setlength\@tempdima{#4}%
9563   \def\@mpargs{{#1}{#2}[#3]{#4}}%
9564   \setbox\@tempboxa\vbox\bgroup
9565     \color@begingroup
9566       \hsize\@tempdima
9567       \textwidth\hsize \columnwidth\hsize

```



```

9568      \@parboxrestore
9569      \def\@mpfn{mpfootnote}\def\thempfn{\thempfootnote}\c@mpfootnote\z@
9570      \let\@footnotetext\@mpfootnotetext
9571      \let\@LTRfootnotetext\@mpLTRfootnotetext
9572      \let\@RTLfootnotetext\@mpRTLfootnotetext
9573      \let\@listdepth\@mplistdepth \@mplistdepth\z@
9574      \@minipagerestore
9575      \@setminipage}
9576 \def\endminipage{%
9577     \par
9578     \unskip
9579     \ifvoid\@mpfootins\else
9580         \vskip\skip\@mpfootins
9581         \normalcolor
9582         \bidi@mpfootnoterule
9583         \unvbox\@mpfootins
9584     \fi
9585     \@minipagefalse    %% added 24 May 89
9586 \color@endgroup
9587 \egroup
9588 \expandafter\@iiparbox\@mpargs{\unvbox\@tempboxa}}
9589 \def\LTRthanks#1{\footnotemark
9590     \protected@xdef\@thanks{\@thanks
9591         \protect\LTRfootnotetext[\the\c@footnote]{#1}}%
9592 }
9593 \def\LTRfootnotetext{%
9594     \@ifnextchar [\@xLTRfootnotenext
9595         {\protected@xdef\@thefnmark{\thempfn}%
9596         \@LTRfootnotetext}}
9597 \def\@xLTRfootnotenext[#1]{%
9598     \begingroup
9599         \csname c@\@mpfn\endcsname #1\relax
9600         \unrestored@protected@xdef\@thefnmark{\thempfn}%
9601     \endgroup
9602     \@LTRfootnotetext}
9603 \def\RTLthanks#1{\footnotemark
9604     \protected@xdef\@thanks{\@thanks
9605         \protect\RTLfootnotetext[\the\c@footnote]{#1}}%
9606 }
9607 \let\@thanks\@empty
9608 \def\RTLfootnotetext{%
9609     \@ifnextchar [\@xRTLfootnotenext
9610         {\protected@xdef\@thefnmark{\thempfn}%
9611         \@RTLfootnotetext}}
9612 \def\@xRTLfootnotenext[#1]{%
9613     \begingroup
9614         \csname c@\@mpfn\endcsname #1\relax
9615         \unrestored@protected@xdef\@thefnmark{\thempfn}%
9616     \endgroup
9617     \@RTLfootnotetext}

```

9618 \leftfootnoterule

## 7.63 framed-xetex-bidi.def

```

9619 \ProvidesFile{framed-xetex-bidi.def}[2012/06/05 v0.3 bidi adaptations for framed package for
9620 \renewcommand\TitleBarFrame[3][]{\begingroup
9621   \ifx\delimiter#1\delimiter
9622     \let\TF@conlab\@empty
9623   \else
9624     \def\TF@conlab{% continuation label
9625       \nointerlineskip
9626       \smash{\rlap{\kern\wd\@tempboxa\kern\fb@rule\kern\fb@sep #1}}}%
9627   \fi
9628   %\let\TF@savecolor\current@color
9629   \textcolor{TF@FrameColor}{%
9630   \CustomFBox
9631     {\TF@Title{#2}}{\TF@conlab}%
9632     \fb@rule\fb@rule\fb@rule\fb@rule
9633     %{\let\current@color\TF@savecolor\set@color #3}%
9634     {\normalcolor #3}%
9635   }\endgroup
9636 }
9637 \renewenvironment{titled-frame}[1]{%
9638   \def\FrameCommand{\fb@sep8pt\fb@rule2pt
9639     \TitleBarFrame{\textbf{#1}}}%
9640   \def\FirstFrameCommand{\fb@sep8pt\fb@rule2pt
9641     \TitleBarFrame[{\if@RTL\blacktriangleleft\else\blacktriangleright\fi}]{\textbf{#1}}}%
9642   \def\MidFrameCommand{\fb@sep8pt\fb@rule2pt
9643     \TitleBarFrame[{\if@RTL\blacktriangleleft\else\blacktriangleright\fi}]{\textbf{#1} (cont)}}%
9644   \def\LastFrameCommand{\fb@sep8pt\fb@rule2pt
9645     \TitleBarFrame{\textbf{#1} (cont)}}}%
9646   \MakeFramed{\advance\hsize-20pt \FrameRestore}}%
9647 % note: 8 + 2 + 8 + 2 = 20. Don't use \width because the frame title
9648 % could interfere with the width measurement.
9649 {\endMakeFramed}
9650 \chardef\FrameRestore=\catcode'\| % for debug
9651 \catcode'\|=\catcode'\% % (debug: insert space after backslash)
9652 \def\fb@put@frame#1#2{\relax
9653   \ifdim\pagegoal=\maxdimen \pagegoal\vsize \fi
9654   | \message{===== Entering putframe =====^J
9655   | \pagegoal=\the\pagegoal, \pagetotal=\the\pagetotal. }%
9656   \ifinner
9657     \fb@putboxa#1%
9658     \fb@afterframe
9659   \else
9660     \dimen@ \pagegoal \advance\dimen@-\pagetotal % natural space left on page
9661     \ifdim\dimen@<2\baselineskip % Too little room on page
9662     | \message{Page has only \the\dimen@\space room left; eject. }%
9663     \eject \fb@adjheight \fb@put@frame#1#2%
9664   \else % there's appreciable room left on the page

```

```

9665 \fb@sizeofframe#1%
9666 | \message{\string\pagetotal=\the\pagetotal,
9667 | \string\pagegoal=\the\pagegoal,
9668 | \string\pagestretch=\the\pagestretch,
9669 | \string\pageshrink=\the\pageshrink,
9670 | \string\fb@frh=\the\fb@frh. \space}
9671 | \message{^^JBox of size \the\ht\@tempboxa\space}%
9672 \begingroup % temporarily set \dimen@ to be...
9673 \advance\dimen@.8\pageshrink % maximum space available on page
9674 \advance\dimen@-\fb@frh\relax % max space available for frame's contents
9675 %%% LOOKS SUBTRACTED AND ADDED, SO DOUBLE ACCOUNTING!
9676 \expandafter\endgroup
9677 % expand \ifdim, then restore \dimen@ to real room left on page
9678 \ifdim\dimen@>\ht\@tempboxa % whole box does fit
9679 | \message{fits in \the\dimen@. }%
9680 % ToDo: Change this to use vsplit anyway to capture the marks
9681 % MERGE THIS WITH THE else CLAUSE!!!
9682 \fb@putboxa#1%
9683 \fb@afterframe
9684 \else % box must be split
9685 | \message{must be split to fit in \the\dimen@. }%
9686 % update frame measurement to use \FirstFrameCommand or \MidFrameCommand
9687 \fb@sizeofframe#2%
9688 \setbox\@tempboxa\vbox{% simulate frame and flexibility of the page:
9689 \vskip \fb@frh \@plus\pagestretch \@minus.8\pageshrink
9690 \kern137sp\kern-137sp\penalty-30
9691 \unvbox\@tempboxa}%
9692 \edef\fb@resto@set{\boxmaxdepth\the\boxmaxdepth
9693 \splittopskip\the\splittopskip}%
9694 \boxmaxdepth\z@ \splittopskip\z@
9695 | \message{^^JPadded box of size \the\ht\@tempboxa\space split to \the\dimen@}%
9696 % Split box here
9697 \setbox\tw@\vsplit\@tempboxa to\dimen@
9698 | \toks99\expandafter{\splitfirstmark}%
9699 | \toks98\expandafter{\splitbotmark}%
9700 | \message{Marks are: \the\toks99, \the\toks98. }%
9701 \setbox\tw@\vbox{\unvbox\tw@}% natural-sized
9702 | \message{Natural height of split box is \the\ht\tw@, leaving
9703 | \the\ht\@tempboxa\space remainder. }%
9704 % If the split-to size > (\vsize-\topskip), then set box to full size.
9705 \begingroup
9706 \advance\dimen@\topskip
9707 \expandafter\endgroup
9708 \ifdim\dimen@>\pagegoal
9709 | \message{Frame is big -- Use up the full column. }%
9710 \dimen@ii\pagegoal
9711 \advance\dimen@ii -\topskip
9712 \advance\dimen@ii \FrameHeightAdjust\relax
9713 \else % suspect this is implemented incorrectly:
9714 % If the split-to size > feasible room_on_page, rebox it smaller.

```

```

9715         \advance\dimen@.8\pageshrink
9716         \ifdim\ht\tw@>\dimen@
9717 |         \message{Box too tall; rebox it to \the\dimen@. }%
9718         \dimen@ii\dimen@
9719         \else % use natural size
9720         \dimen@ii\ht\tw@
9721         \fi
9722     \fi
9723     % Re-box contents to desired size \dimen@ii
9724     \advance\dimen@ii -\fb@frh
9725     \setbox\tw@\vbox to\dimen@ii \bgroup
9726     % remove simulated frame and page flexibility:
9727     \vskip -\fb@frh \@plus-\pagestretch \@minus-.8\pageshrink
9728     \unvbox\tw@ \unpenalty\unpenalty
9729     \ifdim\lastkern=-137sp % whole box went to next page
9730 |         \message{box split at beginning! }%
9731         % need work here???
9732         \egroup \fb@resto@set \eject % (\vskip for frame size was discarded)
9733         \fb@adjheight
9734         \fb@put@frame#1#2% INSERTED ???
9735     \else % Got material split off at the head
9736         \egroup \fb@resto@set
9737         \ifvoid\@tempboxa % it all fit after all
9738 |         \message{box split at end! }%
9739         \setbox\@tempboxa\box\tw@
9740         \fb@putboxa#1%
9741         \fb@afterframe
9742     \else % it really did split
9743 |         \message{box split as expected. Its reboxed height is \the\ht\tw@. }%
9744         \ifdim\wd\tw@>\z@
9745         \wd\tw@\wd\@tempboxa
9746         \centerline{#2{\hboxL{\box\tw@}}}% ??? \centerline bad idea
9747     \else
9748 |         \message{Zero width means likely blank. Don't frame it (guess)}%
9749         \box\tw@
9750         \fi
9751         \hrule \@height\z@ \@width\hsize
9752         \eject
9753         \fb@adjheight
9754         \fb@put@frame\LastFrameCommand\MidFrameCommand
9755     \fi\fi\fi\fi\fi
9756 }
9757 \def\fb@putboxa#1{%
9758     \ifvoid\@tempboxa
9759         \PackageWarning{framed}{Boxa is void -- discard it. }%
9760     \else
9761 |         \message{Frame and place boxa. }%
9762 |         %{\showoutput\showbox\@tempboxa}%
9763         \centerline{#1{\hboxL{\box\@tempboxa}}}%
9764     \fi

```

```

9765 }
9766 \catcode'\|=\FrameRestore
9767 \def\FrameRestore{%
9768   \let\if@nobreak\iffalse
9769   \let\if@noskipsec\iffalse
9770   \let\-\@dischyp
9771   \let'\@acci\let'\@accii\let\=\@acciii
9772   % \message{FrameRestore:
9773   %   \@totalleftmargin=\the \@totalleftmargin,
9774   %   \rightmargin=\the\rightmargin,
9775   %   \@listdepth=\the\@listdepth. }%
9776   % Test if we are in a list (or list-like paragraph)
9777   \ifnum \ifdim\@totalleftmargin>\z@ 1\fi
9778     \ifdim\rightmargin>\z@ 1\fi
9779     \ifnum\@listdepth>\z@ 1\fi 0>\z@
9780     % \message{In a list: \linewidth=\the\linewidth, \@totalleftmargin=\the\@totalleftmargin,
9781     %   \parshape=\the\parshape, \columnwidth=\the\columnwidth, \hsize=\the\hsize,
9782     %   \labelwidth=\the\labelwidth. }%
9783     \setminipage % snug fit around the item
9784     % Now try to propagate changes of width from \hsize to list parameters.
9785     % This is deficient, but a more advanced way to indicate modification to text
9786     % dimensions is not (yet) provided; in particular, no separate left/right
9787     % adjustment.
9788     \advance\linewidth-\columnwidth \advance\linewidth\hsize
9789     \parshape\@ne \@totalleftmargin \linewidth
9790   \else % Not in list
9791     \linewidth=\hsize
9792     %\message{No list, set \string\linewidth=\the\hsize. }%
9793   \fi
9794   \sloppy
9795 }

```

## 7.64 ftnright-xetex-bidi.def

```

9796 \ProvidesFile{ftnright-xetex-bidi.def}[2013/04/10 v0.3 bidi adaptations for ftnright package]
9797 \def\LTR@outputdblcol{\if@firstcolumn
9798   \global\@firstcolumnfalse
9799   \global\setbox\@leftcolumn\box\@outputbox
9800   \global\count\footins\@m
9801   \global\skip\footins\rcol\footinsskip
9802 \else \preparefootins
9803   \global\@firstcolumntrue
9804   \setbox\@outputbox\vbox{\hbox to\textwidth
9805     {\hbox to\columnwidth
9806       {\box\@leftcolumn\hss}}%
9807     \hfil\vrule\@width\columnseprule\hfil
9808     \hbox to\columnwidth
9809     {\box\@outputbox\hss}}}%
9810   \@combinedblfloats\@outputpage
9811   \begingroup

```

```

9812 \@dblfloatplacement\@startdblcolumn
9813 \@whiles\if@fcolmade\fi
9814 {\@outputpage\@startdblcolumn}%
9815 \endgroup
9816 \fi}
9817 \def\RTL@outputdblcol{\if@firstcolumn
9818 \global\@firstcolumnfalse
9819 \global\setbox\@leftcolumn\box\@outputbox
9820 \global\count\footins\@m
9821 \global\skip\footins\rcol@footinsskip
9822 \else \preparefootins
9823 \global\@firstcolumntrue
9824 \setbox\@outputbox\vbox{\hbox to\textwidth
9825 {\hskip \columnwidth
9826 \hfil \vrule width\columnseprule \hfil
9827 \hbox to\columnwidth
9828 {\box\@leftcolumn\hss}}%
9829 \hskip -\textwidth
9830 \hbox to\columnwidth
9831 {\box\@outputbox\hss}
9832 \hskip \columnsep
9833 \hskip \columnwidth}}%
9834 \@combinedblfloats\@outputpage
9835 \begingroup
9836 \@dblfloatplacement\@startdblcolumn
9837 \@whiles\if@fcolmade\fi
9838 {\@outputpage\@startdblcolumn}%
9839 \endgroup
9840 \fi}
9841 \let\leftfootnoterule\@empty
9842 \let\rightfootnoterule\@empty
9843 \let\textwidthfootnoterule\@empty
9844 \let\autofootnoterule\@empty
9845 \let\footnoterule\@empty
9846 \long\def\@makefntext#1{\parindent 1em
9847 \noindent\hbox to 2em{}}%
9848 \llap{\@thefnmark\hbox{.}.}.#1}

```

```

9849 \ProvidesFile{graphicx-xetex-bidi.def}[2012/01/01 v0.4 bidi adaptations for graphicx package
9850 \def\Grot@box@std#1#2{\ifmmode\else\if@RTL\beginL\fi\fi%
9851   \Grot@setangle{#1}%
9852   \setbox\z@ \hbox{\ifmmode\if@RTL\beginR\fi#2\if@RTL\endR\fi\else\if@RTL\beginR\fi#2\if@RTL
9853   \Grot@x\z@
9854   \Grot@y\z@
9855   \Grot@box\ifmmode\else\if@RTL\endL\fi\fi}
9856 \long\def\Gscale@box#1[#2]#3{\ifmmode\else\if@RTL\beginL\fi\fi%
9857   \leavevmode
9858   \def\Gscale@x{#1}\def\Gscale@y{#2}%

```

```

9859 \setbox\z@\hbox{{#3}}%
9860 \setbox\tw@\hbox{\Gscale@start\rlap{\copy\z@}\Gscale@end}%
9861 \ifdim#2\p0<\z@
9862 \ht\tw@-#2\dp\z@
9863 \dp\tw@-#2\ht\z@
9864 \else
9865 \ht\tw@#2\ht\z@
9866 \dp\tw@#2\dp\z@
9867 \fi
9868 \ifdim#1\p0<\z@
9869 \hb@xt@-#1\wd\z@{\kern-#1\wd\z@\box\tw@\hss}%
9870 \else
9871 \wd\tw@#1\wd\z@
9872 \box\tw@
9873 \fi\ifmmode\else\if@RTL\endL\fi\fi}
9874 \def\Gin@iii[#1,#2][#3,#4]#5{%
9875 \begingroup
9876 \ifmmode\else\if@RTL\beginL\fi\fi
9877 \Gin@bboxtrue
9878 \Gin@defaultbp\Gin@llx{#1}%
9879 \Gin@defaultbp\Gin@lly{#2}%
9880 \Gin@defaultbp\Gin@urx{#3}%
9881 \Gin@defaultbp\Gin@ury{#4}%
9882 \Gininclude@graphics{#5}%
9883 \ifmmode\else\if@RTL\endL\fi\fi
9884 \endgroup}
9885 \def\Gin@ii[#1]#2{%
9886 \def\@tempa{[]}\def\@tempb{#2}%
9887 \ifx\@tempa\@tempb
9888 \def\@tempa{\Gin@iii[#1] []}%
9889 \expandafter\@tempa
9890 \else
9891 \begingroup
9892 \ifmmode\else\if@RTL\beginL\fi\fi
9893 \@tempswafalse
9894 \toks@{\Gininclude@graphics{#2}}%
9895 \setkeys{Gin}{#1}%
9896 \Gin@esetsize
9897 \the\toks@
9898 \ifmmode\else\if@RTL\endL\fi\fi
9899 \endgroup
9900 \fi}
9901 \def\reflectbox{\bidiGscale@box-1[1]}
9902 \long\def\bidiGscale@box#1[#2]#3{\ifmmode\else\if@RTL\beginL\fi\fi%
9903 \leavevmode
9904 \def\Gscale@x{#1}\def\Gscale@y{#2}%
9905 \setbox\z@\hbox{{\ifmmode\if@RTL\beginR\fi#3\if@RTL\endR\fi\else\if@RTL\beginR\fi#3\if@RTL\endR\fi}}
9906 \setbox\tw@\hbox{\Gscale@start\rlap{\copy\z@}\Gscale@end}%
9907 \ifdim#2\p0<\z@
9908 \ht\tw@-#2\dp\z@

```

```

9909 \dp\tw@-#2\ht\z@
9910 \else
9911 \ht\tw@#2\ht\z@
9912 \dp\tw@#2\dp\z@
9913 \fi
9914 \ifdim#1\p@<\z@
9915 \hb@xt@-#1\wd\z@{\kern-#1\wd\z@\box\tw\hss}%
9916 \else
9917 \wd\tw@#1\wd\z@
9918 \box\tw@
9919 \fi\ifmmode\else\if@RTL\endL\fi\fi}
9920 \def\scalebox#1{%
9921 \@ifnextchar[{\bidiGscale@box{#1}}{\bidiGscale@box{#1}[#1]}}
9922 \def\resizebox{%
9923 \leavevmode
9924 \@ifstar{\bidiGscale@@box\totalheight}{\bidiGscale@@box\height}}
9925 \def\bidiGscale@@box#1#2#3{%
9926 \let\@tempa\Gin@exclamation
9927 \expandafter\def\expandafter\@tempb\expandafter{\string#2}%
9928 \expandafter\def\expandafter\@tempc\expandafter{\string#3}%
9929 \ifx\@tempb\@tempa
9930 \ifx\@tempc\@tempa
9931 \toks@{\mbox}%
9932 \else
9933 \toks@{\bidiGscale@box@dd{#3}#1}%
9934 \fi
9935 \else
9936 \ifx\@tempc\@tempa
9937 \toks@{\bidiGscale@box@dd{#2}\width}%
9938 \else
9939 \toks@{\bidiGscale@box@ddd{#2}\width{#3}#1}%
9940 \fi
9941 \fi
9942 \the\toks@}
9943 \long\def\bidiGscale@box@dd#1#2#3{%
9944 \@begin@tempboxa\hbox{\ifmmode\if@RTL\beginR\fi#3\if@RTL\endR\fi\else\if@RTL\beginR\fi#3\if@RTL\endR\fi}%
9945 \setlength\@tempdima{#1}%
9946 \setlength\@tempdimb{#2}%
9947 \Gscale@div\@tempa\@tempdima\@tempdimb
9948 \Gscale@box\@tempa[\@tempa]{\box\@tempboxa}%
9949 \@end@tempboxa}
9950 \long\def\bidiGscale@box@ddd#1#2#3#4#5{%
9951 \@begin@tempboxa\hbox{\ifmmode\if@RTL\beginR\fi#5\if@RTL\endR\fi\else\if@RTL\beginR\fi#5\if@RTL\endR\fi}%
9952 \setlength\@tempdima{#1}%
9953 \setlength\@tempdimb{#2}%
9954 \Gscale@div\@tempa\@tempdima\@tempdimb
9955 \setlength\@tempdima{#3}%
9956 \setlength\@tempdimb{#4}%
9957 \Gscale@div\@tempb\@tempdima\@tempdimb
9958 \ifGin@iso

```



```

9959      \ifdim\@tempa\p@>\@tempb\p@
9960      \let\@tempa\@tempb
9961      \else
9962      \let\@tempb\@tempa
9963      \fi
9964      \fi
9965      \Gscale@box\@tempa[\@tempb]{\box\@tempboxa}%
9966      \@end@tempboxa}

```

## 7.66 geometry-xetex-bidi.def

```

9967 \ProvidesFile{geometry-xetex-bidi.def}[2013/04/01 v0.1 bidi adaptations for geometry package]
9968 \renewcommand*{\Gm@vrules@mpi}{%
9969 \if@RTLmain%
9970      \hb@xt@\@tempdima{\hskip-\marginparwidth\hskip-\marginparsep
9971      \llap{\Gm@vrule}\ignorespaces
9972      \hskip \marginparwidth\rlap{\Gm@vrule}\hskip \marginparsep
9973      \llap{\Gm@vrule}\hskip\textwidth\rlap{\Gm@vrule}\hss}%
9974      \else%
9975      \hb@xt@\@tempdima{\llap{\Gm@vrule}\ignorespaces
9976      \hskip \textwidth\Gm@vrule\hskip \marginparsep
9977      \llap{\Gm@vrule}\hfil\Gm@vrule}\fi}%
9978 \renewcommand*{\Gm@vrules@mpii}{%
9979 \if@RTLmain%
9980      \hb@xt@\@tempdima{\llap{\Gm@vrule}\ignorespaces
9981      \hskip \textwidth\Gm@vrule\hskip \marginparsep
9982      \llap{\Gm@vrule}\hfil\Gm@vrule}%
9983      \else%
9984      \hb@xt@\@tempdima{\hskip-\marginparwidth\hskip-\marginparsep
9985      \llap{\Gm@vrule}\ignorespaces
9986      \hskip \marginparwidth\rlap{\Gm@vrule}\hskip \marginparsep
9987      \llap{\Gm@vrule}\hskip\textwidth\rlap{\Gm@vrule}\hss}\fi}%
9988

```

## 7.67 hvfloat-xetex-bidi.def

```

9989 \ProvidesFile{hvfloat-xetex-bidi.def}[2012/04/18 v0.2 bidi adaptations for hvfloat package]
9990 \def\do@hvFloat[#1]#2#3{%
9991 \def\hv@shortCap{#1}
9992 \def\hv@longCap{#2}
9993 \def\hv@label{#3}
9994 %\newcommand*{\hvFloat}[5][]{%
9995 % [#1]: keyvalues
9996 % #2: type figure | table | ...
9997 % #3: float contents
9998 % [#4]: short caption
9999 % #5: caption
10000 % #6: label
10001 % \setDefault%
10002 % \def\@tempa{#1}%
10003 % \ifx\@tempa\empty\else\setkeys{hvSet}{#1}\fi% set options, only when not empty

```

```

10004 \def\@tempa{90}%
10005 \ifx\hvSet@rotAngle\@tempa \setlength{\hvMaxCapWidth}{\textheight}
10006 \else \setlength{\hvMaxCapWidth}{\linewidth}
10007 \fi
10008 %
10009 % First we save the object in \hvObjectBox
10010 %
10011 \ifx\hvSet@objectAngle\hv@Zero % rotate the object?
10012 \savebox{\hvObjectBox}{\ifhv@useOBox\usebox{\hvOBox}\else\hv@floatObject\fi}
10013 \else
10014 \savebox{\hvObjectBox}{%
10015 \rotatebox{\hvSet@objectAngle}{%
10016 \ifhv@useOBox\usebox{\hvOBox}\else\hv@floatObject\fi}}
10017 \fi
10018 \setlength{\hvObjectWidth}{\wd\hvObjectBox}
10019 %
10020 % Now we save the caption with its defined \hvCapWidth
10021 %
10022 \ifx\hvSet@capWidth\hv@Width\setlength{\hvCapWidth}{\hvObjectWidth}
10023 \else
10024 \ifx\hvSet@capWidth\hv@Height\setlength{\hvCapWidth}{\ht\hvObjectBox}
10025 \else
10026 \setlength{\hvCapWidth}{\hvObjectWidth}
10027 \ifx\hvSet@capPos\hv@Left\addtolength{\hvMaxCapWidth}{-\hvObjectWidth}\fi
10028 \ifx\hvSet@capPos\hv@Right\addtolength{\hvMaxCapWidth}{-\hvObjectWidth}\fi
10029 \ifdim\hvSet@capWidth\columnwidth<\hvMaxCapWidth
10030 \setlength{\hvCapWidth}{\hvSet@capWidth\columnwidth}
10031 \else
10032 \setlength{\hvCapWidth}{\hvMaxCapWidth}
10033 \fi
10034 \fi
10035 \fi
10036 %
10037 % now we have the object and the caption with the right
10038 % rotated angles saved in boxes
10039 %
10040 \def\fps@figure{\hvSet@floatPos}
10041 \ifhv@nonFloat\begin{group}% Start the nonfloat part
10042 \else \begin{\hv@floatType}% Start the floating environment
10043 \fi%
10044 \saveCaptionSkip% we put this space ourselves
10045 \ifx\hvSet@capAngle\hv@Width % need rotation?
10046 \sbox{\hvCaptionBox}{%
10047 \begin{minipage}[b]{\hvCapWidth}% minipage, to get hyphenation
10048 \ifhv@nonFloat%
10049 \ifhv@onlyText#2%
10050 \else%
10051 \ifx\hv@floatType\hv@figure
10052 \ifx\relax#1\relax \figcaption{#2}\else\figcaption{#1}{#2}\fi
10053 \else

```

```

10054 \ifx\relax#1\relax \tabcaption{#2}\else\tabcaption[#1]{#2}\fi%
10055 \fi
10056 \fi
10057 \else\ifx\relax\hv@shortCap\relax\caption{#2}\else\caption[#1]{#2}\fi%
10058 \fi%
10059 \label{#3}%
10060 \end{minipage}%
10061 }%
10062 \else%
10063 \sbox{\hvCaptionBox}{%
10064 \rotatebox{\hvSet@capAngle}{%
10065 \begin{minipage}[b]{\hvCapWidth}% minipage, to get hyphenation
10066 \ifhv@nonFloat%
10067 \ifhv@onlyText#2%
10068 \else%
10069 \ifx\hv@floatType\hv@figure
10070 \ifx\relax#1\relax \figcaption{#2}\else\figcaption[#1]{#2}\fi
10071 \else
10072 \ifx\relax#1\relax \tabcaption{#2}\else\tabcaption[#1]{#2}\fi%
10073 \fi
10074 \fi
10075 \else\ifx\relax\hv@shortCap\relax\caption{#2}\else\caption[#1]{#2}\fi%
10076 \fi%
10077 \label{#3}%
10078 \end{minipage}%
10079 }%
10080 }%
10081 \fi%
10082 %%
10083 \restoreCaptionSkip% save old values
10084 \ifx\hvSet@objectPos\hv@Right\@bidi@raggedleft%
10085 \else%
10086 \ifx\hvSet@objectPos\hv@Center
10087 \ifhv@nonFloat\hspace*{\fill}\else\centering\fi%
10088 \fi%
10089 \fi%
10090 %
10091 % to rotate object and caption together, we save all in another box
10092 % the caption comes first, if its on the left or the top
10093 %
10094 \savebox{\@tempboxa}{%
10095 \ifx\hvSet@capPos\hv@Left % caption on left side
10096 \if@RTL%
10097 \ifx\hvSet@capVPos\hv@Center%
10098 \ifhv@fbox
10099 \fbox{\parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}}
10100 \else
10101 \parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}
10102 \fi%
10103 \hspace{\hvSet@floatCapSep pt}%

```

```

10104 \ifhv@fbox
10105 \fbox{\parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}}%
10106 \else
10107 \parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}
10108 \fi%
10109 \else%
10110 \ifx\hvSet@capVPos\hv@Top
10111 \ifhv@fbox
10112 \fbox{\raisebox{-\height}{\usebox{\hvObjectBox}}}%
10113 \else
10114 \raisebox{-\height}{\usebox{\hvObjectBox}}%
10115 \fi%
10116 \hspace{\hvSet@floatCapSep pt}%
10117 \ifhv@fbox
10118 \fbox{\raisebox{-\height}{\usebox{\hvCaptionBox}}}%
10119 \else
10120 \raisebox{-\height}{\usebox{\hvCaptionBox}}%
10121 \fi
10122 \else
10123 \ifhv@fbox
10124 \fbox{\usebox{\hvObjectBox}}%
10125 \else
10126 \usebox{\hvObjectBox}%
10127 \fi
10128 \hspace{\hvSet@floatCapSep pt}%
10129 \ifhv@fbox
10130 \fbox{\usebox{\hvCaptionBox}}%
10131 \else
10132 \usebox{\hvCaptionBox}%
10133 \fi%
10134 \fi%
10135 \fi%
10136 \else% not RTL
10137 \ifx\hvSet@capVPos\hv@Center%
10138 \ifhv@fbox\fbox{\parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}}%
10139 \else \parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}%
10140 \fi%
10141 \hspace{\hvSet@floatCapSep pt}% capfloatsep
10142 \ifhv@fbox\fbox{\parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}}
10143 \else \parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}
10144 \fi%
10145 \else%
10146 \ifx\hvSet@capVPos\hv@Top % caption at top
10147 \ifhv@fbox\fbox{\raisebox{-\height}{\usebox{\hvCaptionBox}}}%
10148 \else \raisebox{-\height}{\usebox{\hvCaptionBox}}%
10149 \fi
10150 \hspace{\hvSet@floatCapSep pt}% capfloatsep
10151 \ifhv@fbox\fbox{\raisebox{-\height}{\usebox{\hvObjectBox}}}%
10152 \else \raisebox{-\height}{\usebox{\hvObjectBox}}%
10153 \fi%

```

```

10154 \else% caption on bottom
10155 \ifhv@fbox\fbbox{\usebox{\hvCaptionBox}}
10156 \else\usebox{\hvCaptionBox}
10157 \fi%
10158 \hspace{\hvSet@floatCapSep pt}%
10159 \ifhv@fbox\fbbox{\usebox{\hvObjectBox}}
10160 \else \usebox{\hvObjectBox}
10161 \fi%
10162 \fi%
10163 \fi% end of RTL
10164 \fi%
10165 \else
10166 \ifx\hvSet@capPos\hv@Top
10167 \ifdim\wd\hvCaptionBox>\wd\hvObjectBox
10168 \begin{minipage}{\wd\hvCaptionBox}
10169 \else
10170 \begin{minipage}{\wd\hvObjectBox}
10171 \fi
10172 \centering
10173 \ifhv@fbox
10174 \fbbox{\usebox{\hvCaptionBox}}\[\hvBelowCaptionSkip]
10175 \fbbox{\usebox{\hvObjectBox}}
10176 \else
10177 \usebox{\hvCaptionBox}\[\hvBelowCaptionSkip]
10178 \usebox{\hvObjectBox}
10179 \fi%
10180 \end{minipage}
10181 \else
10182 \ifx\hvSet@capPos\hv@Bottom
10183 \ifdim\wd\hvCaptionBox>\wd\hvObjectBox
10184 \begin{minipage}{\wd\hvCaptionBox}
10185 \else
10186 \begin{minipage}{\wd\hvObjectBox}
10187 \fi
10188 \centering
10189 \ifhv@fbox
10190 \fbbox{\usebox{\hvObjectBox}}\[\hvAboveCaptionSkip]
10191 \fbbox{\usebox{\hvCaptionBox}}
10192 \else
10193 \usebox{\hvObjectBox}\[\hvAboveCaptionSkip]
10194 \usebox{\hvCaptionBox}
10195 \fi%
10196 \end{minipage}
10197 \else% the last option: put the caption on the right
10198 \if@RTL%
10199 \ifx\hvSet@capVPos\hv@Center%
10200 \ifhv@fbox\fbbox{\parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}}%
10201 \else \parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}%
10202 \fi%
10203 \hspace{\hvSet@floatCapSep pt}% capfloatsep

```

```

10204 \ifhv@fbox\fbbox{\parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}}
10205 \else \parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}
10206 \fi%
10207 \else%
10208 \ifx\hvSet@capVPos\hv@Top % caption at top
10209 \ifhv@fbox\fbbox{\raisebox{-\height}{\usebox{\hvCaptionBox}}}%
10210 \else \raisebox{-\height}{\usebox{\hvCaptionBox}}%
10211 \fi
10212 \hspace{\hvSet@floatCapSep pt}% capfloatsep
10213 \ifhv@fbox\fbbox{\raisebox{-\height}{\usebox{\hvObjectBox}}}%
10214 \else \raisebox{-\height}{\usebox{\hvObjectBox}}%
10215 \fi%
10216 \else% caption on bottom
10217 \ifhv@fbox\fbbox{\usebox{\hvCaptionBox}}
10218 \else\usebox{\hvCaptionBox}
10219 \fi%
10220 \hspace{\hvSet@floatCapSep pt}%
10221 \ifhv@fbox\fbbox{\usebox{\hvObjectBox}}
10222 \else \usebox{\hvObjectBox}
10223 \fi%
10224 \fi%
10225 \fi%
10226 \else% not RTL
10227 \ifx\hvSet@capVPos\hv@Center%
10228 \ifhv@fbox
10229 \fbbox{\parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}}
10230 \else
10231 \parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}
10232 \fi%
10233 \hspace{\hvSet@floatCapSep pt}%
10234 \ifhv@fbox
10235 \fbbox{\parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}}%
10236 \else
10237 \parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}
10238 \fi%
10239 \else%
10240 \ifx\hvSet@capVPos\hv@Top
10241 \ifhv@fbox
10242 \fbbox{\raisebox{-\height}{\usebox{\hvObjectBox}}}%
10243 \else
10244 \raisebox{-\height}{\usebox{\hvObjectBox}}%
10245 \fi%
10246 \hspace{\hvSet@floatCapSep pt}%
10247 \ifhv@fbox
10248 \fbbox{\raisebox{-\height}{\usebox{\hvCaptionBox}}}%
10249 \else
10250 \raisebox{-\height}{\usebox{\hvCaptionBox}}%
10251 \fi
10252 \else
10253 \ifhv@fbox

```

```

10254 \fbox{\usebox{\hvObjectBox}}%
10255 \else
10256 \usebox{\hvObjectBox}%
10257 \fi
10258 \hspace{\hvSet@floatCapSep pt}%
10259 \ifhv@fbox
10260 \fbox{\usebox{\hvCaptionBox}}%
10261 \else
10262 \usebox{\hvCaptionBox}%
10263 \fi%
10264 \fi%
10265 \fi
10266 \fi% end of RTL
10267 \fi
10268 \fi
10269 \fi
10270 }% End savebox Object and caption
10271 %
10272 % now we rotate the object and caption, if needed
10273 %
10274 \ifx\hvSet@rotAngle\hv@Zero
10275 \usebox{\@tempboxa}
10276 \else
10277 \rotatebox{\hvSet@rotAngle}{\usebox{\@tempboxa}}
10278 \fi
10279 \ifhv@nonFloat
10280 \ifx\hvSet@objectPos\hv@Center
10281 \ifhv@nonFloat
10282 \hspace{\filll}
10283 \fi
10284 \fi
10285 \endgroup% End the nonfloat part
10286 \else
10287 \end{\hv@floatType}% End the floating environment
10288 \fi
10289 }

```

## 7.68 hyperref-xetex-bidi.def

```

10290 \ProvidesFile{hyperref-xetex-bidi.def}[2013/04/08 v0.7 bidi adaptations for hyperref package]
10291 \AtBeginDocument{%
10292 \def\contentsline#1#2#3#4{%
10293   \ifx\\#4\\%
10294     \csname l@#1\endcsname{#2}{#3}%
10295   \else
10296     \ifcase\Hy@linktoc % none
10297       \csname l@#1\endcsname{#2}{#3}%
10298     \or % section
10299       \csname l@#1\endcsname{%
10300         \beginL\hyper@linkstart{link}{#4}{\if@RTL\beginR\fi#2\if@RTL\endR\fi}\hyper@linkend\fi}

```

```

10301     }{#3}%
10302 \or % page
10303     \csname l@#1\endcsname{{#2}}{%
10304     \beginL\hyper@linkstart{link}{#4}{#3}\hyper@linkend\endL
10305     }%
10306 \else % all
10307     \csname l@#1\endcsname{%
10308     \beginL\hyper@linkstart{link}{#4}{\if@RTL\beginR\fi#2\if@RTL\endR\fi}\hyper@linkend\endL
10309     }{%
10310     \beginL\hyper@linkstart{link}{#4}{#3}\hyper@linkend\endL
10311     }%
10312 \fi
10313 \fi
10314 }
10315 \ifHy@hyperfootnotes
10316 \let\H@@footnotetext\@footnotetext
10317 \let\HRTL@RTLfootnotetext\@RTLfootnotetext
10318 \let\HLTR@LTRfootnotetext\@LTRfootnotetext
10319 \def\xfootnotenext[#1]{%
10320 \begingroup
10321     \csname c@\@mpfn\endcsname #1\relax
10322     \unrestored@protected@xdef\@thefnmark{\thempfn}%
10323 \endgroup
10324 \ifx\@footnotetext\@mpfootnotetext
10325     \expandafter\H@@mpfootnotetext
10326 \else
10327     \expandafter\H@@footnotetext
10328 \fi
10329 }%
10330 \def\xRTLfootnotenext[#1]{%
10331 \begingroup
10332     \csname c@\@mpfn\endcsname #1\relax
10333     \unrestored@protected@xdef\@thefnmark{\thempfn}%
10334 \endgroup
10335 \ifx\@RTLfootnotetext\@mpRTLfootnotetext
10336     \expandafter\HRTL@mpRTLfootnotetext
10337 \else
10338     \expandafter\HRTL@RTLfootnotetext
10339 \fi
10340 }%
10341 \def\xLTRfootnotenext[#1]{%
10342 \begingroup
10343     \csname c@\@mpfn\endcsname #1\relax
10344     \unrestored@protected@xdef\@thefnmark{\thempfn}%
10345 \endgroup
10346 \ifx\@LTRfootnotetext\@mpLTRfootnotetext
10347     \expandafter\HLTR@mpLTRfootnotetext
10348 \else
10349     \expandafter\HLTR@LTRfootnotetext
10350 \fi

```



```

10351 }%
10352 \def\xfootnotemark[#1]{%
10353 \begingroup
10354 \c@footnote #1\relax
10355 \unrestored@protected@xdef\@thefnmark{\thefootnote}%
10356 \endgroup
10357 \H@@footnotemark
10358 }%
10359 \let\H@@mpfootnotetext\@mpfootnotetext
10360 \let\HRTL@@mpRTLfootnotetext\@mpRTLfootnotetext
10361 \let\HLTR@@mpLTRfootnotetext\@mpLTRfootnotetext
10362 \long\def\@mpfootnotetext#1{%
10363 \H@@mpfootnotetext{%
10364 \ifHy@nesting
10365 \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
10366 \else
10367 \Hy@raisedlink{%
10368 \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
10369 }#1%
10370 \fi
10371 }%
10372 }%
10373 \long\def\@mpRTLfootnotetext#1{%
10374 \HRTL@@mpRTLfootnotetext{%
10375 \ifHy@nesting
10376 \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
10377 \else
10378 \Hy@raisedlink{%
10379 \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
10380 }#1%
10381 \fi
10382 }%
10383 }%
10384 \long\def\@mpLTRfootnotetext#1{%
10385 \HLTR@@mpLTRfootnotetext{%
10386 \ifHy@nesting
10387 \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
10388 \else
10389 \Hy@raisedlink{%
10390 \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
10391 }#1%
10392 \fi
10393 }%
10394 }%
10395 \long\def\@footnotetext#1{%
10396 \H@@footnotetext{%
10397 \ifHy@nesting
10398 \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
10399 \else
10400 \Hy@raisedlink{%

```

```

10401         \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
10402     }%
10403     \let\@currentHlabel\Hy@footnote@currentHlabel
10404     \let\@currentHref\Hy@footnote@currentHref
10405     \let\@currentlabelname\@empty
10406     #1%
10407 \fi
10408 }%
10409 }%
10410 \long\def\@RTLfootnotetext#1{%
10411 \HRTL@@@RTLfootnotetext{%
10412     \ifHy@nesting
10413         \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
10414     \else
10415         \Hy@raisedlink{%
10416             \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
10417         }%
10418         \let\@currentHlabel\Hy@footnote@currentHlabel
10419         \let\@currentHref\Hy@footnote@currentHref
10420         \let\@currentlabelname\@empty
10421         #1%
10422     \fi
10423 }%
10424 }%
10425 \long\def\@LTRfootnotetext#1{%
10426 \HLTR@@@LTRfootnotetext{%
10427     \ifHy@nesting
10428         \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
10429     \else
10430         \Hy@raisedlink{%
10431             \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
10432         }%
10433         \let\@currentHlabel\Hy@footnote@currentHlabel
10434         \let\@currentHref\Hy@footnote@currentHref
10435         \let\@currentlabelname\@empty
10436         #1%
10437     \fi
10438 }%
10439 }%
10440 \def\@footnotemark{%
10441     \leavevmode
10442     \ifhmode\edef\@x@sf{\the\spacefactor}\nobreak\fi
10443     \stepcounter{Hfootnote}%
10444     \global\let\Hy@saved@currentHlabel\@currentHlabel
10445     \global\let\Hy@saved@currentHref\@currentHref
10446     \hyper@makecurrent{Hfootnote}%
10447     \global\let\Hy@footnote@currentHlabel\@currentHlabel
10448     \global\let\Hy@footnote@currentHref\@currentHref
10449     \global\let\@currentHlabel\Hy@saved@currentHlabel
10450     \global\let\@currentHref\Hy@saved@currentHref

```

```

10451 \beginL\hyper@linkstart{link}{\Hy@footnote@currentHref}%
10452 \@makefnmark
10453 \hyper@linkend\endL
10454 \ifhmode\spacefactor\@x@sf\fi
10455 \relax
10456 }%
10457 \let\HyOrg@maketitle\maketitle
10458 \def\maketitle{%
10459 \let\Hy@saved@footnotemark\@footnotemark
10460 \let\Hy@saved@footnotetext\@footnotetext
10461 \let\HyRTL@saved@RTLfootnotetext\@RTLfootnotetext
10462 \let\HyLTR@saved@LTRfootnotetext\@LTRfootnotetext
10463 \let\@footnotemark\H@@footnotemark
10464 \let\@footnotetext\H@@footnotetext
10465 \let\@RTLfootnotetext\HRTL@@RTLfootnotetext
10466 \let\@LTRfootnotetext\HLTR@@LTRfootnotetext
10467 \@ifnextchar[\Hy@maketitle@optarg{% ]
10468 \HyOrg@maketitle
10469 \Hy@maketitle@end
10470 }%
10471 }%
10472 \def\Hy@maketitle@optarg[#1]{%
10473 \HyOrg@maketitle[#{#1}]%
10474 \Hy@maketitle@end
10475 }%
10476 \def\Hy@maketitle@end{%
10477 \ifx\@footnotemark\H@@footnotemark
10478 \let\@footnotemark\Hy@saved@footnotemark
10479 \fi
10480 \ifx\@footnotetext\H@@footnotetext
10481 \let\@footnotetext\Hy@saved@footnotetext
10482 \fi
10483 \ifx\@RTLfootnotetext\HRTL@@RTLfootnotetext
10484 \let\@RTLfootnotetext\HyRTL@saved@RTLfootnotetext
10485 \fi
10486 \ifx\@LTRfootnotetext\HLTR@@LTRfootnotetext
10487 \let\@LTRfootnotetext\HyLTR@saved@LTRfootnotetext
10488 \fi
10489 }%
10490 \def\realfootnote{%
10491 \@ifnextchar[\@xfootnote{%
10492 \stepcounter{\@mpfn}%
10493 \protected@xdef\@thefnmark{\thempfn}%
10494 \H@@@footnotemark\H@@footnotetext
10495 }%
10496 }%
10497 \fi
10498 \def\hyper@link#1#2#3{%
10499 \ifmmode\else\beginL\fi\hyper@linkstart{#1}{#2}\ifmmode\else\if@RTL\beginR\fi\fi#3\ifmmode
10500 }

```

```

10501 \def\url@#1{\beginL\hyper@linkurl{\Hurl{#1}}{#1}\endL}
10502 \def\hyper@natlinkstart#1{%
10503   \Hy@backout{#1}%
10504   \beginL\hyper@linkstart{cite}{cite.#1}\if@RTL\beginR\fi%
10505   \def\hyper@nat@current{#1}%
10506 }
10507 \def\hyper@natlinkend{%
10508   \if@RTL\endR\fi\hyper@linkend\endL
10509 }
10510 \def\hyper@natlinkbreak#1#2{%
10511   \if@RTL\endR\fi\hyper@linkend\endL#1\beginL\hyper@linkstart{cite}{cite.#2}\if@RTL\beginR\fi%
10512 }%
10513 }
10514 \begingroup
10515   \catcode'\$=6 %
10516   \catcode'\#=12 %
10517   \gdef\href@#1{\expandafter\href@split$1##\\}%
10518   \gdef\href@split$1#$2#$3\\$4{%
10519     \beginL\hyper@@link{#1}{#2}{\if@RTL\beginR\fi$4\if@RTL\endR\fi}\endL%
10520   }
10521 }%
10522 \endgroup
10523 \pdfstringdefDisableCommands{%
10524   \let\LRE\@firstofone
10525   \let\LR\@firstofone
10526   \let\RLE\@firstofone
10527   \let\RL\@firstofone
10528   \def\XeTeX{Xe\TeX}
10529   \def\XeLaTeX{Xe\LaTeX}
10530 }

```

## 7.69 leqno-xetex-bidi.def

```

10531 \ProvidesFile{leqno-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for leqno tag for XeTeX]
10532 \renewcommand\@eqnnum{\hb@xt@.01\p@}%
10533   \rlap{
10534     \hskip -\displaywidth{\normalfont\normalcolor\if@RTL\beginR\fi(\theeqnnum)}

```

## 7.70 letter-xetex-bidi.def

```

10535 \ProvidesFile{letter-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for standard letter class]
10536 \renewcommand*\opening{[1]{\ifx\@empty\fromaddress
10537   \thispagestyle{firstpage}%
10538   {\if@RTL\raggedright\else\raggedleft\fi\@date\par}%
10539   \else % home address
10540     \thispagestyle{empty}%
10541     {\if@RTL\raggedright\else\raggedleft\fi\if@RTL\begin{tabular}{r@{}}\else\begin{tabular}{l@{}}
10542       \fromaddress \*[2\parskip]%
10543       \@date \end{tabular}\par}%
10544   \fi
10545   \vspace{2\parskip}%

```

```

10546 {\if@RTL\raggedleft\else\raggedright\fi \toname \ \toaddress \par}%
10547 \vspace{2\parskip}%
10548 #1\par\nobreak}
10549 \renewcommand\left@footnoterule{%
10550 \kern-\p@
10551 \hrule \@width .4\columnwidth
10552 \kern .6\p@}
10553 \renewcommand\right@footnoterule{%
10554 \hbox to \columnwidth
10555 {\beginR \vbox{%
10556 \kern-\p@
10557 \hrule \@width .4\columnwidth
10558 \kern .6\p@}\hfil\endR}}

```

## 7.71 lettrine-xetex-bidi.def

```

10559 \ProvidesFile[lettrine-xetex-bidi.def][2013/04/10 v0.2 bidi adaptations for lettrine package]
10560 \def\@lettrine[#1]#2#3{%
10561 \setcounter{L@lines}{\theDefaultLines}%
10562 \renewcommand*{\L@hang}{\DefaultLhang}%
10563 \renewcommand*{\L@oversize}{\DefaultLoversize}%
10564 \renewcommand*{\L@raise}{\DefaultLraise}%
10565 \renewcommand*{\L@ante}{\}%
10566 \setlength{\L@Findent}{\DefaultFindent}%
10567 \setlength{\L@Nindent}{\DefaultNindent}%
10568 \setlength{\L@slope}{\DefaultSlope}%
10569 \ifLettrineImage\L@imagetrue\else\L@imagefalse\fi
10570 \if\DefaultOptionsFile\relax
10571 \else
10572 \begingroup
10573 \InputIfFileExists{\DefaultOptionsFile}%
10574 {}%
10575 {\PackageWarning{lettrine.sty}%
10576 {File \DefaultOptionsFile\space not found}%
10577 }%
10578 \def\color##1##{\l@color{##1}}%
10579 \let\l@color\@gobbletwo
10580 \def\textcolor##1##{\l@textcolor{##1}}%
10581 \def\l@textcolor##1##2##3{##3}%
10582 \expandafter\ifx\csname l@#2-keys\endcsname\relax
10583 \gdef\l@LOKeys{%
10584 \else
10585 \xdef\l@LOKeys{\csname l@#2-keys\endcsname}%
10586 \fi
10587 \endgroup
10588 \def\KV@prefix{KV@L@}%
10589 \let\@tempc\relax
10590 \expandafter\KV@do\l@LOKeys,\relax,
10591 \sbox{\L@lbox}{\LettrineFont #2}%
10592 \settowidth{\LettrineWidth}{\usebox{\L@lbox}}%

```

```

10593 \def\KV@prefix{KV@L@}%
10594 \let\@tempc\relax
10595 \expandafter\KV@do\l@LOKeys,\relax,
10596 \fi
10597 \setkeys{L}{#1}%
10598 \ifL@image
10599 \sbox{\L@lbox}{\LettrineFontEPS{#2}}%
10600 \else
10601 \sbox{\L@lbox}{\LettrineFont #2}%
10602 \fi
10603 \sbox{\L@tbox}{\LettrineTextFont{#3}}%
10604 \@tempdima=\baselineskip
10605 \ifnum\theL@lines=1
10606 \setlength{\L@first}{\ht\L@lbox}%
10607 \addtolength{\L@first}{-\ht\L@tbox}%
10608 \setlength{\L@lraise}{\z@}%
10609 \else
10610 \setlength{\L@first}{-\theL@lines\@tempdima}%
10611 \addtolength{\L@first}{\@tempdima}%
10612 \sbox{\@tempboxa}{\LettrineTextFont x}%
10613 \addtolength{\L@first}{-\ht\@tempboxa}%
10614 \setlength{\L@lraise}{-\L@raise\L@first}%
10615 \addtolength{\L@first}{\L@lraise}%
10616 \addtolength{\L@first}{\ht\L@lbox}%
10617 \addtolength{\L@lraise}{-\theL@lines\@tempdima}%
10618 \addtolength{\L@lraise}{\@tempdima}%
10619 \fi
10620 \par
10621 \ifdim\L@first>0.2\p@\vskip\L@first\fi
10622 \setlength{\L@Pindent}{\wd\L@lbox}%
10623 \addtolength{\L@Pindent}{-\L@hang\wd\L@lbox}%
10624 \settowidth{\L@first}{\L@ante}%
10625 \addtolength{\L@Pindent}{\L@first}%
10626 \addtolength{\L@Pindent}{\L@Findent}%
10627 \setlength{\L@first}{\linewidth}%
10628 \addtolength{\L@first}{-\L@Pindent}%
10629 \addtolength{\L@Nindent}{\L@Pindent}%
10630 \setlength{\L@next}{\linewidth}%
10631 \addtolength{\L@next}{-\L@Nindent}%
10632 \addtolength{\L@Pindent}{\rightmargin}%
10633 \addtolength{\L@Nindent}{\rightmargin}%
10634 \addtocounter{L@lines}{1}%
10635 \if@RTL\def\L@parshape{\c@L@lines Opt \the\L@first}\else\def\L@parshape{\c@L@lines \the\L@Pindent \the\L@Nindent \the\L@next}%
10636 \@tempcnta=\tw@
10637 \@whilenum \@tempcnta<\c@L@lines\do{%
10638 \if@RTL\edef\L@parshape{\L@parshape Opt \the\L@next}\else\edef\L@parshape{\L@parshape \the\L@Pindent \the\L@Nindent \the\L@next}%
10639 \addtolength{\L@Nindent}{\L@slope}%
10640 \addtolength{\L@next}{-\L@slope}%
10641 \advance\@tempcnta\@ne}%
10642 \if@RTL \edef\L@parshape{\L@parshape Opt \the\linewidth}\else\edef\L@parshape{\L@parshape \the\linewidth \the\L@Pindent \the\L@Nindent \the\L@next}%

```

```

10643 \noindent
10644 \parshape=\L@parshape\relax
10645 \smash{\llap{\mbox{\L@ante}\raisebox{\L@lraise}{\usebox{\L@lbox}}}%
10646         \hskip \the\L@Findent}}%
10647 \usebox{\L@tbox}}

```

## 7.72 listings-xetex-bidi.def

```

10648 \ProvidesFile{listings-xetex-bidi.def}[2010/07/25 v0.5 bidi adaptations for listings package]
10649 \AtBeginDocument{
10650   \@ifundefined{thechapter}{\let\lst@ifnumberbychapter\iffalse}{}
10651   \lst@ifnumberbychapter
10652     \gdef\thelstlisting%
10653       {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@lstlisting}
10654   \else
10655     \gdef\thelstlisting{\@arabic\c@lstlisting}
10656   \fi}

```

## 7.73 loadingorder-xetex-bidi.def

```

10657 \ProvidesFile{loadingorder-xetex-bidi.def}[2013/05/22 v0.95 making sure that bidi is the last]
10658 \bidi@isloaded{amsmath}
10659 \bidi@isloaded{amstext}
10660 \bidi@isloaded{amsthm}
10661 \bidi@isloaded{breqn}
10662 \bidi@isloaded{cals}
10663 \bidi@isloaded{caption}
10664 \bidi@isloaded{crop}
10665 \bidi@isloaded{cuted}
10666 \bidi@isloaded{cutwin}
10667 \bidi@isloaded{color}
10668 \bidi@isloaded{dblfnote}
10669 \bidi@isloaded{xcolor}
10670 \bidi@isloaded{colortbl}
10671 \bidi@isloaded{float}
10672 \bidi@isloaded{floatrow}
10673 \bidi@isloaded{flowfram}
10674 \bidi@isloaded{framed}
10675 \bidi@isloaded{ftnright}
10676 \bidi@isloaded{xltextra}
10677 \bidi@isloaded{xunicode}
10678 \bidi@isloaded{wrapfig}
10679 \bidi@isloaded{graphicx}
10680 \bidi@isloaded{geometry}
10681 \bidi@isloaded{hvfloating}
10682 \bidi@isloaded{mdframed}
10683 \bidi@isloaded{midfloat}
10684 \bidi@isloaded{ntheorem}
10685 \bidi@isloaded{ntheorem-hyper}
10686 \bidi@isloaded{hyperref}
10687 \bidi@isloaded{fancybox}

```

```

10688 \bidi@isloaded{fancyhdr}
10689 \bidi@isloaded{fix2col}
10690 \bidi@isloaded{draftwatermark}
10691 \bidi@isloaded{empheq}
10692 \bidi@isloaded{pdfpages}
10693 \bidi@isloaded{listings}
10694 \bidi@isloaded{lettrine}
10695 \bidi@isloaded{pstricks}
10696 \bidi@isloaded{pgf}
10697 \bidi@isloaded{picinpar}
10698 \bidi@isloaded{quotchap}
10699 \bidi@isloaded{tikz}
10700 \bidi@isloaded{titlesec}
10701 \bidi@isloaded{titledoc}
10702 \bidi@isloaded{array}
10703 \bidi@isloaded{stabular}
10704 \bidi@isloaded{subfig}
10705 \bidi@isloaded{subfigure}
10706 \bidi@isloaded{supertabular}
10707 \bidi@isloaded{xtab}
10708 \bidi@isloaded{longtable}
10709 \bidi@isloaded{arydshln}
10710 \bidi@isloaded{multicol}
10711 \bidi@isloaded{multienum}
10712 \bidi@isloaded{minitoc}
10713 \bidi@isloaded{natbib}
10714 \bidi@isloaded{newfloat}
10715 \bidi@isloaded{ragged2e}
10716 \bidi@isloaded{rotating}
10717 \bidi@isloaded{tbls}
10718 \bidi@isloaded{tabulary}
10719 \bidi@isloaded{tocstyle}
10720 \bidi@isloaded{tocbibind}
10721 \bidi@isloaded{fontspec}
10722 \bidi@isloaded{arabxetex}
10723 \bidi@isloaded{polyglossia}
10724 \bidi@isloaded{fancyvrb}
10725 \AtBeginDocument{
10726   \if@bidi@amsmathloaded@else
10727     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package amsmath after bidi packa
10728   \fi%
10729   \if@bidi@amstextloaded@else
10730     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package amstext after bidi packa
10731   \fi%
10732   \if@bidi@amsthmloaded@else
10733     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package amsthm after bidi packa
10734   \fi%
10735   \if@bidi@breqnloaded@else
10736     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package breqn after bidi package
10737   \fi%

```



```

10738 \if@bidi@calsloaded@else
10739 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package cals after bidi package.
10740 \fi%
10741 \if@bidi@captionloaded@else
10742 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package caption after bidi packa
10743 \fi%
10744 \if@bidi@croploaded@else
10745 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package crop after bidi package.
10746 \fi%
10747 \if@bidi@colorloaded@else
10748 \ifpackageloaded{hyperref}{\fi%
10749 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package color after bidi package
10750 \fi%
10751 \if@bidi@cutwinloaded@else
10752 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package cutwin after bidi packag
10753 \fi%
10754 \if@bidi@cutedloaded@else
10755 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package cuted after bidi package
10756 \fi%
10757 \if@bidi@dblfnote@loaded@else
10758 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package dblfnote after bidi pack
10759 \fi%
10760 \if@bidi@xcolorloaded@else
10761 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package xcolor after bidi packag
10762 \fi%
10763 \if@bidi@colortblloaded@else
10764 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package colortbl after bidi pack
10765 \fi%
10766 \if@bidi@floatloaded@else
10767 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package float after bidi package
10768 \fi%
10769 \if@bidi@floatrowloaded@else
10770 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package floatrow after bidi pack
10771 \fi%
10772 \if@bidi@flowframloaded@else
10773 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package flowfram after bidi pack
10774 \fi%
10775 \if@bidi@framedloaded@else
10776 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package framed after bidi packag
10777 \fi%
10778 \if@bidi@ftnrightloaded@else
10779 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package ftnright after bidi pack
10780 \fi%
10781 \if@bidi@xltxtraloaded@else
10782 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package xltxtra after bidi packa
10783 \fi%
10784 \if@bidi@xunicodeloaded@else
10785 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package xunicode after bidi pack
10786 \fi%
10787 \if@bidi@wrapfigloaded@else

```

```

10788     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package wrapfig after bidi packa
10789 \fi%
10790 \if@bidi@graphicxloaded@else
10791     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package graphicx after bidi pack
10792 \fi%
10793     \if@bidi@geometryloaded@else
10794     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package geometry after bidi pack
10795 \fi%
10796 \if@bidi@hvfloatloaded@else
10797     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package hvfloat after bidi packa
10798 \fi%
10799     \if@bidi@mdframedloaded@else
10800     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package mdframed after bidi pack
10801 \fi%
10802     \if@bidi@midfloatloaded@else
10803     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package midfloat after bidi pack
10804 \fi%
10805     \if@bidi@ntheoremloaded@else
10806     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package ntheorem after bidi pack
10807 \fi%
10808 \if@bidi@hyperrefloaded@else
10809     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package hyperref after bidi pack
10810 \fi%
10811     \if@bidi@fancyboxloaded@else
10812     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package fancybox after bidi pack
10813 \fi%
10814 \if@bidi@fancyhdrloaded@else
10815     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package fancyhdr after bidi pack
10816 \fi%
10817 \if@bidi@draftwatermarkloaded@else
10818     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package draftwatermark after bid
10819 \fi%
10820 \if@bidi@empheqlloaded@else
10821     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package empheq after bidi packag
10822 \fi%
10823 \if@bidi@pdfpagesloaded@else
10824     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package pdfpages after bidi pack
10825 \fi%
10826 \if@bidi@lettrineloaded@else
10827     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package lettrine after bidi pack
10828 \fi%
10829 \if@bidi@listingsloaded@else
10830     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package listings after bidi pack
10831 \fi%
10832 \if@bidi@pstricksloaded@else
10833     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package pstricks after bidi pack
10834 \fi%
10835 \if@bidi@pgfloaded@else
10836     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package pgf after bidi package.
10837 \fi%

```

```

10838 \if@bidi@picinparloaded@else
10839     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package picinpar after bidi pack
10840 \fi%
10841 \if@bidi@quotchaploaded@else
10842     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package quotchap after bidi pack
10843 \fi%
10844 \if@bidi@tikzloaded@else
10845     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tikz after bidi package.
10846 \fi%
10847 \if@bidi@titlesecloaded@else
10848     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package titlesec after bidi pack
10849 \fi%
10850 \if@bidi@titletocloaded@else
10851     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package titletoc after bidi pack
10852 \fi%
10853 \if@bidi@arrayloaded@else
10854     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package array after bidi package
10855 \fi%
10856 \if@bidi@stabularloaded@else
10857     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package stabular after bidi pack
10858 \fi%
10859 \if@bidi@subfigloaded@else
10860     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package subfig after bidi packag
10861 \fi%
10862 \if@bidi@subfigureloaded@else
10863     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package subfigure after bidi pac
10864 \fi%
10865 \if@bidi@supertabularloaded@else
10866     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package supertabular after bidi
10867 \fi%
10868 \if@bidi@xtabloaded@else
10869     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package xtab after bidi package.
10870 \fi%
10871 \if@bidi@longtableloaded@else
10872     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package longtable after bidi pac
10873 \fi%
10874 \if@bidi@arydshlnloaded@else
10875     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package arydshln after bidi pack
10876 \fi%
10877 \if@bidi@multicolloaded@else
10878     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package multicol after bidi pack
10879 \fi%
10880 \if@bidi@multienumloaded@else
10881     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package multienum after bidi pac
10882 \fi%
10883 \if@bidi@minitocloaded@else
10884     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package minitoc after bidi packa
10885 \fi%
10886 \if@bidi@natbibloaded@else
10887     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package natbib after bidi packag

```

```

10888 \fi%
10889 \if@bidi@newfloatloaded@else
10890 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package newfloat after bidi pack
10891 \fi%
10892 \csname if@bidi@ragged2loaded@endcsname\else
10893 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package ragged2e after bidi pack
10894 \fi%
10895 \if@bidi@rotatingloaded@else
10896 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package rotating after bidi pack
10897 \fi%
10898 \if@bidi@tblsloaded@else
10899 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tbls after bidi package
10900 \fi%
10901 \if@bidi@tabularyloaded@else
10902 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tabulary after bidi pack
10903 \fi%
10904 \if@bidi@tocstyleloaded@else
10905 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tocstyle after bidi pack
10906 \fi%
10907 \if@bidi@tocbibindloaded@else
10908 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tocbibind after bidi pack
10909 \fi%
10910 \if@bidi@fontspecloaded@else
10911 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package fontspec after bidi pack
10912 \fi%
10913 \if@bidi@arabxetexloaded@else
10914 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package arabxetex after bidi pack
10915 \fi%
10916 \if@bidi@polyglossialloaded@else
10917 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package polyglossia after bidi p
10918 \fi%
10919 \if@bidi@fancyvrbloaded@else
10920 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package fancyvrb after bidi pack
10921 \fi%
10922 }

```

## 7.74 longtable-xetex-bidi.def

```

10923 \ProvidesFile{longtable-xetex-bidi.def}[2013/04/01 v0.3 bidi adaptations for longtable packag
10924 \def\LT@array[#1]#2{%
10925 \refstepcounter{table}\stepcounter{LT@tables}%
10926 \if l#1%
10927 \if@RTLtab\LTleft\fill \LTright\z@\else\LTleft\z@ \LTright\fill\fi
10928 \else\if r#1%
10929 \if@RTLtab\LTleft\z@ \LTright\fill\else\LTleft\fill \LTright\z@\fi
10930 \else\if c#1%
10931 \LTleft\fill \LTright\fill
10932 \fi\fi\fi
10933 \let\LT@mcol\multicolumn
10934 \let\LT@@tabarray\@tabarray

```

```

10935 \let\LT@chl\hline
10936 \def\@tabarray{%
10937   \let\hline\LT@chl
10938   \LT@tabarray}%
10939 \let\\LT@tabularcr\let\tabularnewline\\%
10940 \def\newpage{\noalign{\break}}%
10941 \def\pagebreak{\noalign{\ifnum'=0\fi\@testopt{\LT@no@pgbk-}4}%
10942 \def\nopagebreak{\noalign{\ifnum'=0\fi\@testopt\LT@no@pgbk4}%
10943 \let\hline\LT@hline \let\kill\LT@kill\let\caption\LT@caption
10944 \@tempdima\ht\strutbox
10945 \let\@endpbox\LT@endpbox
10946 \ifx\extrarowheight\undefined
10947   \let\@acol\@tabacol
10948   \let\@classz\@tabclassz \let\@classiv\@tabclassiv
10949   \def\@startpbox{\vtop\LT@startpbox}%
10950   \let\@@startpbox\@startpbox
10951   \let\@@endpbox\@endpbox
10952   \let\LT@LL@FM@cr\@tabularcr
10953 \else
10954   \advance\@tempdima\extrarowheight
10955   \col@sep\tabcolsep
10956   \let\@startpbox\LT@startpbox\let\LT@LL@FM@cr\@arraycr
10957 \fi
10958 \setbox\@arstrutbox\hbox{\vrule
10959   \@height \arraystretch \@tempdima
10960   \@depth \arraystretch \dp \strutbox
10961   \@width \z@}%
10962 \let\@sharp#\let\protect\relax
10963 \begingroup
10964   \mkpream{#2}%
10965   \xdef\LT@bchunk{%
10966     \global\advance\c@LT@chunks\@ne
10967     \global\LT@rows\z@\setbox\z@\vbox\bgroup
10968     \LT@setprevdepth
10969     \tabskip\LTleft \noexpand\halign to\hsize\bgroup
10970     \tabskip\z@ \@arstrut \@preamble \tabskip\LTRight \cr}%
10971 \endgroup
10972 \expandafter\LT@nofcols\LT@bchunk&\LT@nofcols
10973 \LT@make@row
10974 \m@th\let\par\@empty
10975 \everycr{}\lineskip\z@\baselineskip\z@
10976 \LT@bchunk}
10977 \def\LT@makecaption#1#2#3{%
10978 \LT@mcol\LT@cols c{\hbox to\z@{\hss\parbox[t]\LT@capwidth{%
10979   \sbox\@tempboxa{\ifRTL\beginR\fi#1{#2: }#3\ifRTL\endR\fi}%
10980   \ifdim\wd\@tempboxa>\hsize
10981     #1{#2: }#3%
10982   \else
10983     \hbox to\hsize{\hfil\box\@tempboxa\hfil}%
10984   \fi

```

```

10985 \endgraf\vskip\baselineskip}%
10986 \hss}}
10987 \def\LT@startpbox#1{%
10988 \bgroup
10989 \let\@footnotetext\LT@p@ftntext
10990 \let\@LTRfootnotetext\LT@p@LTRftntext
10991 \let\@RTLfootnotetext\LT@p@RTLftntext
10992 \setlength\hsize{#1}%
10993 \arrayparboxrestore
10994 \vrule \@height \ht\@arstrutbox \@width \z@}
10995 \def\LT@p@LTRftntext#1{%
10996 \edef\@tempa{\the\LT@p@ftn\noexpand\LTRfootnotetext[\the\c@footnote]]}%
10997 \global\LT@p@ftn\expandafter{\@tempa{#1}}}%
10998 \def\LT@p@RTLftntext#1{%
10999 \edef\@tempa{\the\LT@p@ftn\noexpand\RTLfootnotetext[\the\c@footnote]]}%
11000 \global\LT@p@ftn\expandafter{\@tempa{#1}}}%

```

## 7.75 mdframed-xetex-bidi.def

```

11001 \ProvidesFile{mdframed-xetex-bidi.def}[2013/09/22 v0.4 bidi adaptations for mdframed package]
11002 \newif\if@bidi@mdf@RTL
11003 \def\mdf@lrbox#1{%
11004 \mdf@patchamsthm\patch amsthm
11005 \if@RTL\@bidi@mdf@RTLtrue\fi%
11006 \@RTLfalse%
11007 \setbox#1\vbox\bgroup%
11008 \color@begingroup%
11009 \if@bidi@mdf@RTL\@RTLtrue\fi%
11010 \mdf@horizontalmargin@equation%
11011 \columnwidth=\hsize%
11012 \textwidth=\hsize%
11013 \let\if@nobreak\iffalse%
11014 \let\if@noskipsec\iffalse%
11015 \let\par\@par%
11016 \let\-\@dischyph%
11017 \let\'\'@acci\let\'\'@accii\let\=\@acciii%
11018 \parindent\z@ \parskip\z@skip%
11019 \linewidth\hsize%
11020 \@totalleftmargin\z@%
11021 \leftskip\z@skip \rightskip\z@skip \@rightskip\z@skip%
11022 \parfillskip\@flushglue \lineskip\normallineskip%
11023 \baselineskip\normalbaselineskip%
11024 %% \sloppy%
11025 \let\\\@normalcr%
11026 \mdf@par@local%New feature to restore parskip/parindent local in save box
11027 \ifbool{mdf@suppressfirstparskip}{\vspace*{-\parskip}}{}%
11028 \@afterindentfalse%
11029 %\@afterheading%
11030 }
11031 \renewrobustcmd\mdfframedtitleenv[1]{%

```

```

11032 \mdf@lrbox{\mdf@frametitlebox}%
11033 \mdf@frametitlealignment%
11034 \leavevmode{\color{\mdf@frametitlefontcolor}%
11035 \normalfont\mdf@frametitlefont{#1}
11036 \ifbool{mdf@ignorelastdescenders}%
11037 {%
11038 \par\strut\par
11039 \unskip\unskip\setbox0=\lastbox
11040 \vspace*{\dimexpr\ht\strutbox-\baselineskip\relax}%
11041 }{}}%
11042 \par\unskip\ifvmode\nointerlineskip\hrule \@height\z@ \@width\hsize\fi%
11043 \endmdf@lrbox\relax%
11044 \mdf@ignorevbadness%
11045 \setbox\mdf@frametitlebox=\vbox{\unvbox\mdf@frametitlebox}%
11046 \mdfframetitleboxwidth=\wd\mdf@frametitlebox\relax%
11047 \mdfframetitleboxheight=\ht\mdf@frametitlebox\relax%
11048 \mdfframetitleboxdepth=\dp\mdf@frametitlebox\relax%
11049 \mdfframetitleboxtotalheight=\dimexpr
11050 \ht\mdf@frametitlebox
11051 +\dp\mdf@frametitlebox%
11052 +\mdf@frametitleaboveskip@length
11053 +\mdf@frametitlebelowskip@length
11054 \relax%
11055 }
11056
11057 \renewrobustcmd*\mdf@footnoteoutput{%
11058 \ifvoid\@mpfootins\else%
11059 \nobreak%
11060 \vskip\mdf@footnotedistance@length%
11061 \normalcolor%
11062 \bidi@mpfootnoterule%
11063 \unvbox\@mpfootins%
11064 \fi%
11065 }
11066
11067
11068 \renewrobustcmd*\mdf@footnoteinput{%
11069 \def\@mpfn{mpfootnote}%
11070 \def\thempfn{\thempfootnote}%
11071 \c@mpfootnote\z@%
11072 \let\@footnotetext\@mpfootnotetext%
11073 \let\@LTRfootnotetext\@mpLTRfootnotetext%
11074 \let\@RTLfootnotetext\@mpRTLfootnotetext%
11075 }

```

## 7.76 memoir-xetex-bidi.def

```

11076 \ProvidesFile{memoir-xetex-bidi.def}[2010/07/25 v0.5 bidi adaptations for memoir class for Xe
11077 \renewcommand{\keepthetitle}{%
11078 \@bsmtitleempty

```

```

11079 \global\let\thanks\relax
11080 \global\let\LTRthanks\relax
11081 \global\let\RTLthanks\relax
11082 \global\let\and\relax
11083 \global\let\andnext\relax
11084 \global\let\@thanks\@empty
11085 \global\let\@title\@empty
11086 \global\let\@author\@empty
11087 \global\let\@date\@empty}
11088 \renewcommand{\maketitle}{\par
11089 \begingroup
11090 \@bsmarkseries
11091 \def\@makefnmark{\@textsuperscript{%
11092 \normalfont\@bsthanksheadpre \tamark \@bsthanksheadpost}}}%
11093 \long\def\@makefntext##1{\makethanksmark ##1}
11094 \if@twocolumn
11095 \ifnum \col@number=\@ne
11096 \@maketitle
11097 \else
11098 \twocolumn[\@maketitle]%
11099 \fi
11100 \else
11101 \ifdim\pagetotal>\z@
11102 \newpage
11103 \fi
11104 \global\@topnum\z@
11105 \@maketitle
11106 \fi
11107 \thispagestyle{title}\@thanks
11108 \endgroup
11109 \@bscontmark % \setcounter{footnote}{0}%
11110 }
11111 \renewcommand*{\memRTLleftskip}{\if@RTL\righskip\else\leftskip\fi}
11112 \renewcommand*{\memRTLrightskip}{\if@RTL\leftskip\else\righskip\fi}
11113 \renewcommand*{\memRTLvleftskip}{\if@RTL\vrightskip\else\vleftskip\fi}
11114 \renewcommand*{\memRTLvrightskip}{\if@RTL\vleftskip\else\vrightskip\fi}
11115 \renewcommand*{\memRTLraggedright}{\if@RTL\raggedleft\else\raggedright\fi}
11116 \renewcommand*{\memRTLraggedleft}{\if@RTL\raggedright\else\raggedleft\fi}
11117 \renewcommand*{\thesection}{\thechapter\@SepMark\@arabic\c@section}
11118 \renewcommand*{\thesubsection}{%
11119 \thesection\@SepMark\@arabic\c@subsection}
11120 \renewcommand*{\thesubsubsection}{%
11121 \thesubsection\@SepMark\@arabic\c@subsubsection}
11122 \renewcommand*{\theparagraph}{%
11123 \thesubsubsection\@SepMark\@arabic\c@paragraph}
11124 \renewcommand*{\thesubparagraph}{%
11125 \theparagraph\@SepMark\@arabic\c@subparagraph}
11126 \renewcommand{\setthesection}{\thechapter\@SepMark\Alph{section}}
11127 \renewcommand{\theequation}{%
11128 \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}

```



```

11129 \renewcommand{\thefigure}{\thechapter\@SepMark\@arabic\c@figure}
11130 \renewcommand{\thetable}{\thechapter\@SepMark\@arabic\c@table}
11131 \ifartopt
11132   \chapterstyle{article}
11133   \counterwithout{figure}{chapter}
11134   \counterwithout{table}{chapter}
11135   \counterwithout{footnote}{chapter}
11136   \counterwithout{equation}{chapter}
11137   \renewcommand{\chaptername}{}
11138   \renewcommand{\maketitlehookb}{%
11139     \vskip -1.5\topsep\vskip -1.5\partopsep}
11140   \renewcommand{\maketitlehookc}{%
11141     \vskip -1.5\topsep\vskip -1.5\partopsep}
11142 \fi
11143 \long\def\@makecaption#1#2{\let\@memtempa\relax
11144   \ifdim\prevdepth>-99\p@ \vskip\abovecaptionskip
11145   \else \def\@memtempa{\vbox to\topskip{}}\fi
11146   \let\@contfnote\footnote \renewcommand{\footnote}[2] [] {}
11147   \let\@contfmark\footnotemark \renewcommand{\footnotemark}[1] [] {}
11148   \sbox\@tempboxa{\@contnfont #1\@contdelim \@conttfont #2\@contfinal}
11149   \let\footnote\@contfnote
11150   \let\footnotemark\@contfmark
11151   \ifdim\wd\@tempboxa<\linewidth \centering \fi
11152   \if@contcw
11153     \centering
11154     \parbox{\@contcwidth}{%
11155       \ifdim\wd\@tempboxa<\@contcwidth \centering \fi
11156     \fi
11157   \ifdim\wd\@tempboxa<\linewidth
11158     \@contpre
11159     {\@contnfont #1\@contdelim}\@memtempa
11160     {\@contcshortstyle \@conttfont #2\@contfinal\par}
11161   \else
11162     \if@conthang
11163       \sbox\@tempboxa{\@contnfont #1\@contdelim}
11164       \@contpre%
11165       {\@contcstyle\hangindent=\wd\@tempboxa
11166         \noindent\box\@tempboxa\@memtempa \@conttfont #2\@contfinal\par}
11167     \else
11168       \if@contindent
11169         \@contpre%
11170         {\@contnfont #1\@contdelim}\@memtempa
11171         {\@contcstyle\hangindent=\@contindw
11172           \hangafter=\@one\@conttfont #2\@contfinal\par}% <- v1.4
11173       \else
11174         \@contpre%
11175         {\@contnfont #1\@contdelim}\@memtempa
11176         {\@contcstyle \@conttfont #2\@contfinal\par}
11177       \fi
11178     \fi

```

```

11179 \fi
11180 \@contpost
11181 \if@contcw
11182 \par
11183 } % end of the \parbox
11184 \fi
11185 \vskip\belowcaptionskip}
11186 \@ifpackageloaded{caption}{%
11187 \AtBeginPackage{caption}{
11188 \ClassWarningNoLine{memoir}{%
11189 You are using the caption package with the memoir \MessageBreak
11190 class. This may cause unexpected or inconsistent \MessageBreak
11191 results if you use any of memoir's captioning facilities}
11192
11193 \long\def\@makecaption##1##2{%
11194 \vskip\abovecaptionskip
11195 \sbox\@tempboxa{\if@RTL\beginR\fi##1: ##2\if@RTL\endR\fi}%
11196 \ifdim \wd\@tempboxa >\hsize
11197 \if@RTL\beginR\fi##1: ##2\if@RTL\endR\fi\par
11198 \else
11199 \global \@minipagefalse
11200 \hb@xt@\hsize{\hfil\box\@tempboxa\hfil}%
11201 \fi
11202 \vskip\belowcaptionskip}
11203
11204 \def\caption{%
11205 \ifx\@captive\@undefined
11206 \latex@error{\noexpand\caption outside float}\@ehd
11207 \expandafter\@gobble
11208 \else
11209 \refstepcounter\@captive
11210 \expandafter\@firstofone
11211 \fi
11212 {\@dblarg{\@caption\@captive}}%
11213 }
11214
11215 \long\def\@caption##1[##2]##3{%
11216 \par
11217 \addcontentsline{\csname ext@##1\endcsname}{##1}%
11218 {\protect\numberline{\csname the##1\endcsname}{\ignorespaces ##2}}%
11219 \begingroup
11220 \@parboxrestore
11221 \if@minipage
11222 \setminipage
11223 \fi
11224 \normalsize
11225 \@makecaption{\csname fnum@##1\endcsname}{\ignorespaces ##3}\par
11226 \endgroup}
11227 }}{}
11228 \renewenvironment{thebibliography}[1]{%

```

```

11229 \bibsection
11230 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
11231 \begin{bibitemlist}{#1}}{\end{bibitemlist}}\postbibhook}

```

## 7.77 midfloat-xetex-bidi.def

```

11232 \ProvidesFile{midfloat-xetex-bidi.def}[2013/04/10 v0.2 bidi adaptations for midfloat package]
11233 \def\RTL@outputdblcol{%
11234   \if@firstcolumn
11235     \global \@firstcolumnfalse
11236     \global \setbox\@leftcolumn \box\@outputbox
11237     \global\c@colht\@colht\global\c@addvipersep\z@
11238     \ifnum\jua@sk>0
11239       \remove@strip\jua@sar
11240       \global\@colht\the\jua@pr
11241       \ifdim\right@cor>\z@
11242         \global\advance\@colht by\right@cor
11243       \fi
11244       \global\advance\@colht by\cor@height
11245       \global\cor@height=0pt
11246     \fi
11247     \global \setbox\@rightcolumn \vbox{}}%
11248   \else
11249     \ifdim\c@colht>\@colht
11250       \@tempdima\@colht
11251       \ifdim\@colht>\z@
11252         \global\setbox\@rightcolumn \vbox{%
11253           \unvbox\@rightcolumn
11254           \vbox to\@tempdima{%
11255             \vskip\c@addvipersep\unvbox\@outputbox}%
11256           \vskip\stripsep
11257           \vrule height\the\jua@ht width 0pt depth 0pt
11258           \vskip\stripsep
11259         }%
11260         \global\c@addvipersep\m@addvipersep
11261       \else
11262         \global\setbox\@rightcolumn \vbox{%
11263           \unvbox\@rightcolumn
11264           \vrule height\the\jua@ht width 0pt depth 0pt
11265           \vskip\stripsep
11266         }%
11267       \fi
11268     \ifnum\jua@sk>0
11269       \remove@strip\jua@sar
11270       \global\@colht\the\jua@pr
11271       \global\advance\@colht by -\ht\@rightcolumn
11272       \global\advance\@colht by\cor@height
11273       \global\cor@height=0pt
11274     \else
11275       \global\advance\c@colht by-\ht\@rightcolumn

```

```

11276          \global\@colht\c@colht
11277          \fi
11278      \else
11279      \global\@firstcolumntrue
11280      \global\setbox\@outputbox\vbox to\ht\@leftcolumn{%
11281          \unvbox\@rightcolumn
11282          \vskip\c@addvipersep
11283          \unvbox\@outputbox
11284      }%
11285      \setbox\@outputbox \vbox {%
11286          \hb@xt@\textwidth {%
11287              \hskip \columnwidth
11288              \hfil
11289              \vrule \@width\columnseprule
11290              \hfil
11291              \hb@xt@\columnwidth {%
11292                  \box\@leftcolumn \hss}%
11293              \hskip-\textwidth
11294              \hb@xt@\columnwidth {%
11295                  \box\@outputbox \hss}%
11296              \hskip\columnwidth
11297              \hskip\columnsep}%
11298          }%
11299      \@combinedblfloats
11300      \@outputpage
11301      \begingroup
11302      \@dblfloatplacement
11303      \@startdblcolumn
11304      \@whiles\if@fcolmade \fi
11305      {\@outputpage
11306       \@startdblcolumn}%
11307      \endgroup
11308      \global\jua@sk=0\global\jua@sar={}%
11309      \global\cor@height\z@\global\c@addvipersep\z@
11310      \fi
11311  \fi
11312 }
11313
11314
11315 \def\LTR@outputdblcol{%
11316   \if@firstcolumn
11317     \global \@firstcolumnfalse
11318     \global \setbox\@leftcolumn \box\@outputbox
11319     \global\c@colht\@colht\global\c@addvipersep\z@
11320     \ifnum\jua@sk>0
11321       \remove@strip\jua@sar
11322       \global\@colht\the\jua@pr
11323       \ifdim\right@cor>\z@
11324         \global\advance\@colht by\right@cor
11325       \fi

```

```

11326      \global\advance\@colht by\cor@height
11327      \global\cor@height=0pt
11328      \fi
11329      \global \setbox\@rightcolumn \vbox{}%
11330  \else
11331      \ifdim\c@colht>\@colht
11332          \@tempdima\@colht
11333          \ifdim\@colht>\z@
11334              \global\setbox\@rightcolumn \vbox{%
11335                  \unvbox\@rightcolumn
11336                  \vbox to\@tempdima{%
11337                      \vskip\c@addvipersep\unvbox\@outputbox}%
11338                  \vskip\stripsep
11339                  \vrule height\the\jua@ht width 0pt depth 0pt
11340                  \vskip\stripsep
11341                  }%
11342              \global\c@addvipersep\m@addvipersep
11343          \else
11344              \global\setbox\@rightcolumn \vbox{%
11345                  \unvbox\@rightcolumn
11346                  \vrule height\the\jua@ht width 0pt depth 0pt
11347                  \vskip\stripsep
11348                  }%
11349          \fi
11350      \ifnum\jua@sk>0
11351          \remove@strip\jua@sar
11352          \global\@colht\the\jua@pr
11353          \global\advance\@colht by -\ht\@rightcolumn
11354          \global\advance\@colht by\cor@height
11355          \global\cor@height=0pt
11356      \else
11357          \global\advance\c@colht by-\ht\@rightcolumn
11358          \global\@colht\c@colht
11359      \fi
11360  \else
11361      \global\@firstcolumntrue
11362      \global\setbox\@outputbox\vbox to\ht\@leftcolumn{%
11363          \unvbox\@rightcolumn
11364          \vskip\c@addvipersep
11365          \unvbox\@outputbox
11366          }%
11367      \setbox\@outputbox \vbox {%
11368          \hb@xt@\textwidth {%
11369              \hb@xt@\columnwidth {%
11370                  \box\@leftcolumn \hss}%
11371              \hfil
11372              \vrule \@width\columnseprule
11373              \hfil
11374              \hb@xt@\columnwidth {%
11375                  \box\@outputbox \hss}%

```

```

11376                                     }%
11377                                     }%
11378     \@combinedblfloats
11379     \@outputpage
11380     \begingroup
11381         \@dblfloatplacement
11382         \@startdblcolumn
11383         \@whilesw\if@fcolmade \fi
11384         {\@outputpage
11385         \@startdblcolumn}%
11386     \endgroup
11387     \global\jua@sk=0\global\jua@sar={}%
11388     \global\cor@height\z@\global\c@addvipersep\z@
11389     \fi
11390 \fi
11391 }
11392
11393
11394 \def\@strip[#1/#2]{\global\@tempdima=#1\global\@tempdimb=#2%
11395     \global \setbox\@viper\ vbox\bgroup\if@RTLmain\moveleft\dimexpr(\columnwidth+\columnsep)\fi
11396         \hsize\textwidth
11397         \@parboxrestore
11398         \col@number \@ne
11399         \vrule height\topskip width0pt depth0pt
11400 }
11401
11402 \def\endstrip{%
11403     \egroup\egroup
11404     \if@firstcolumn
11405         \ifdim\pagetotal>\z@
11406             \vskip\stripsep
11407             \global\ht@strip\pagegoal
11408             \global\advance\ht@strip by-\pagetotal
11409             \global\advance\ht@strip by-\stripsep
11410             \global\advance\ht@strip by-\ht\@viper
11411             \global\advance\ht@strip by-\stripsep
11412             \global\jua@ht=\ht\@viper
11413         \else
11414             \global\ht@strip\z@
11415         \fi
11416         \ifdim\ht@strip>\z@
11417             \unvbox\@viper
11418             \vskip\stripsep
11419             \add@strip{\the\pagetotal}{\the\jua@ht}{\the\@tempdima}{\the\@tempdimb}%
11420             \global\advance\jua@sk by1
11421         \else
11422             \@latex@error{Strip needs more place!}\@ehc
11423             \if@vihproof
11424                 \framebox[\columnwidth]{??? Strip ???}%
11425             \fi

```

```

11426         \fi
11427     \else
11428         \@latex@error{Strip is used only on left column!}\@ehc
11429         \if@vihproof
11430             \framebox[\columnwidth]{??? Strip ???}%
11431         \fi
11432     \fi
11433 }

```

## 7.78 minitoc-xetex-bidi.def

```

11434 \ProvidesFile{minitoc-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for minitoc package fo
11435 \def\@undottedtocline#1#2#3#4#5{%
11436     \ifnum #1>\c@tocdepth\relax \else
11437         \vskip \z@ plus.2\p@
11438         {\if@RTL\righskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\righskip\fi \@tocrmarg
11439         \parindent #2\relax\@afterindenttrue
11440         \interlinepenalty\@M
11441         \leavevmode
11442         \@tempdima #3\relax \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \hbox{}%
11443         \hskip -\if@RTL\righskip\else\leftskip\fi
11444         #4\nobreak\hfill \nobreak
11445         \null\par}%
11446     \fi}
11447 \def\@Undottedtocline#1#2#3#4#5{%
11448     \ifnum #1>\c@tocdepth\relax \else
11449         \vskip \z@ \@plus.2\p@
11450         {\if@RTL\righskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\righskip\fi \@tocrmarg
11451         \parindent #2\relax\@afterindenttrue
11452         \interlinepenalty\@M
11453         \leavevmode
11454         \@tempdima #3\relax
11455         \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righ
11456         {\coffee font #4}\nobreak \nobreak\null
11457         \par}%
11458     \fi}
11459 \def\@Undottedtoclinep#1#2#3#4#5{%
11460     \ifnum #1>\c@tocdepth\relax \else
11461         \vskip \z@ \@plus.2\p@
11462         {\if@RTL\righskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\righskip\fi \@tocrmarg
11463         \parindent #2\relax\@afterindenttrue
11464         \interlinepenalty\@M
11465         \leavevmode
11466         \@tempdima #3\relax
11467         \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righ
11468         {#4}\nobreak \hfill \nobreak\null
11469         \hb@xt@\@pnumwidth{{\hfil\normalfont \normalcolor #5}}}%
11470         \par}%
11471     \fi}

```

## 7.79 multicol-xetex-bidi.def

```

11472 \ProvidesFile{multicol-xetex-bidi.def}[2014/04/20 v0.4 bidi adaptations for multicol package]
11473 \def\page@sofar{%
11474   \process@cols\mult@rightbox
11475   {\ifvoid\count@
11476     \setbox\count@\hbox to\hsize{}}%
11477   \else
11478     \wd\count@\hsize
11479   \fi}%
11480 \count@\col@number \advance\count@\m@ne
11481 \mult@info\z@
11482 {Column spec: \the\full@width\space = indent
11483               + columns + sep =\MessageBreak
11484               \the\multicol@leftmargin\space
11485               + \the\col@number\space
11486               x \the\hsize\space
11487               + \the\count@\space
11488               x \the\columnsep
11489       }%
11490 \ifvmode\else\errmessage{Multicol Error}\fi
11491 \nointerlineskip
11492 \setbox\z@\hbox{p}\global\dimen\tw@\dp\z@
11493 \moveright\multicol@leftmargin
11494 \hbox to\full@width{%
11495   \bidi@multicol@align@columns
11496   \rlap{\phantom p}%
11497 }%
11498 \kern-\dimen\tw@
11499 \ifdim\dimen\tw@ = \mc@gridwarn
11500   \PackageWarning{multicol}%
11501     {Very deep columns!\MessageBreak
11502     Grid alignment might be broken}%
11503 \fi
11504 }
11505 \def\LTR@column@boxes{%
11506   \process@cols\mult@gfirstbox{%
11507     \ifdim\dp\count@>\dimen\tw@
11508       \global\dimen\tw@\dp\count@ \fi
11509     \box\count@
11510     \hss{\columnseprulecolor\vrule
11511           \@width\columnseprule}\hss}%
11512   \ifdim\dp\mult@rightbox>\dimen\tw@
11513     \global\dimen\tw@\dp\mult@rightbox \fi
11514   \box\mult@rightbox
11515 }
11516
11517 \def\RTL@column@boxes{%
11518   \process@cols\mult@gfirstbox{%
11519     \hskip\hsize

```



```

11520     \hss{\columnseprulecolor\vrule
11521           \@width\columnseprule}\hss
11522   }%
11523   \hskip\hsize
11524   \process@cols\mult@gfirstbox{%
11525     \ifdim\dp\count@>\dimen\tw@
11526       \global\dimen\tw@\dp\count@ \fi
11527     \hskip-\hsize
11528     \box\count@
11529     \hskip-\hsize
11530     \hskip-\columnsep
11531   }%
11532   \ifdim\dp\mult@rightbox>\dimen\tw@
11533     \global\dimen\tw@\dp\mult@rightbox \fi
11534   \hskip-\hsize
11535   \box\mult@rightbox
11536   \hskip-\hsize
11537   \hskip\full@width
11538 }
11539 \newcommand\RTLmulticolcolumns
11540   {\let\bidimulticolalign@columns
11541     \RTL@column@boxes}
11542 \newcommand\LTRmulticolcolumns
11543   {\let\bidimulticolalign@columns
11544     \LTR@column@boxes}
11545 \newcommand\bidimulticolalign@columns
11546   {\ifRTLmain\RTL@column@boxes\else\LTR@column@boxes\fi}
11547 \def\multicols#1{\col@number#1\relax
11548   \ifnum\col@number<\tw@
11549     \PackageWarning{multicol}%
11550     {Using ‘\number\col@number’
11551      columns doesn’t seem a good idea.^^J
11552      I therefore use two columns instead}%
11553     \col@number\tw@ \fi
11554   \ifnum\col@number>10
11555     \PackageError{multicol}%
11556     {Too many columns}%
11557     {Current implementation doesn’t
11558      support more than 10 columns.%
11559     \MessageBreak
11560     I therefore use 10 columns instead}%
11561     \col@number10 \fi
11562   \ifx\@footnotetext\mult@footnotetext\else
11563     \let\orig@footnotetext\@footnotetext
11564     \let\@footnotetext\mult@footnotetext
11565   \fi
11566   \ifx\@LTRfootnotetext\mult@LTRfootnotetext\else
11567     \let\orig@LTRfootnotetext\@LTRfootnotetext
11568     \let\@LTRfootnotetext\mult@LTRfootnotetext
11569   \fi

```

```

11570 \ifx\@RTLfootnotetext\mult@RTLfootnotetext\else
11571 \let\orig@RTLfootnotetext\@RTLfootnotetext
11572 \let\@RTLfootnotetext\mult@RTLfootnotetext
11573 \fi
11574 \@ifnextchar[\mult@cols{\mult@cols[]}]
11575 \long\def\mult@footnotetext#1{\begingroup
11576 \hsize\textwidth
11577 \columnwidth\textwidth
11578 \orig@footnotetext{#1}\endgroup}
11579 \long\def\mult@LTRfootnotetext#1{\begingroup
11580 \hsize\textwidth
11581 \columnwidth\textwidth
11582 \orig@LTRfootnotetext{#1}\endgroup}
11583 \long\def\mult@RTLfootnotetext#1{\begingroup
11584 \hsize\textwidth
11585 \columnwidth\textwidth
11586 \orig@RTLfootnotetext{#1}\endgroup}
11587 \def\right@footnoterule{%
11588 \hbox to \textwidth
11589 {\beginR \vbox{\kern -3\p@
11590 \hrule width .4\columnwidth \kern 2.6\p@\hfil\endR}}
11591 \def\textwidth@footnoterule{\kern-3\p@
11592 \hrule \@width \textwidth \kern 2.6\p@}

```

## 7.80 multienum-xetex-bidi.def

```

11593 \ProvidesFile{multienum-xetex-bidi.def}[2011/04/16 v0.1 bidi adaptations for multienum package]
11594 \renewcommand{\itemx}[1]{\parbox[t]{%
11595 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep%
11596 \parbox[t]{\remainx}{\bidi@raggedright #1\par}%\smallskip
11597 \renewcommand{\itemxxx}[2]{\parbox[t]{%
11598 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11599 \parbox[t]{.5\remainxx}{\bidi@raggedright #1}\hfill\parbox[t]{%
11600 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11601 \parbox[t]{0.5\remainxx}{\bidi@raggedright #2}\smallskip}
11602 \renewcommand{\itemxxxx}[3]{\parbox[t]{%
11603 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep%
11604 \parbox[t]{.3333\remainxxx}{\bidi@raggedright #1}\hfill\parbox[t]{%
11605 {\labelwidth}{\hfill {\labelname}}\hskip\labelsep%
11606 \parbox[t]{0.3333\remainxxx}{\bidi@raggedright #2}\hfill\parbox[t]{%
11607 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep%
11608 \parbox[t]{0.3333\remainxxx}{\bidi@raggedright #3\par}%\smallskip}
11609 \renewcommand{\itemxxxxx}[4]{\parbox[t]{%
11610 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11611 \parbox[t]{.25\remainxxxx}{\bidi@raggedright #1}\hfill\parbox[t]{%
11612 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11613 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #2}\hfill%
11614 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11615 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #3}\hfill%
11616 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep}

```

```

11617 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #4}\smallskip}
11618 \renewcommand{\itemxxxxx}[5]{\parbox[t]{%
11619 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11620 \parbox[t]{0.2\remainxxxx}{\bidi@raggedright #1}\hfill%
11621 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11622 \parbox[t]{0.2\remainxxxx}{\bidi@raggedright #2}\hfill%
11623 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11624 \parbox[t]{0.2\remainxxxx}{\bidi@raggedright #3}\hfill%
11625 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11626 \parbox[t]{0.2\remainxxxx}{\bidi@raggedright #4}\hfill%
11627 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11628 \parbox[t]{0.2\remainxxxx}{\bidi@raggedright #5}\smallskip}
11629 \renewcommand{\itemxox}[2]{\parbox[t]{%
11630 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11631 \parbox[t]{\remainxox}{\bidi@raggedright #1}\hfill%
11632 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11633 \parbox[t]{0.3333\remainxxx}{\bidi@raggedright #2}\smallskip}
11634 \renewcommand{\itemxox}[2]{\parbox[t]{%
11635 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11636 \parbox[t]{0.3333\remainxxx}{\bidi@raggedright #1}\hfill%
11637 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11638 \parbox[t]{\remainxox}{\bidi@raggedright #2}\smallskip}
11639 \renewcommand{\itemxox}[3]{\parbox[t]{%
11640 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11641 \parbox[t]{\remainxox}{\bidi@raggedright #1}\hfill%
11642 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11643 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #2}\hfill%
11644 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11645 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #3}\smallskip}
11646 \renewcommand{\itemxox}[3]{\parbox[t]{%
11647 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11648 \parbox[t]{.25\remainxxxx}{\bidi@raggedright #1}\hfill%
11649 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11650 \parbox[t]{\remainxox}{\bidi@raggedright #2}\hfill%
11651 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11652 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #3}\smallskip}
11653 \renewcommand{\itemxox}[3]{\parbox[t]{%
11654 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11655 \parbox[t]{.25\remainxxxx}{\bidi@raggedright #1}\hfill%
11656 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11657 \parbox[t]{.25\remainxxxx}{\bidi@raggedright #2}\hfill%
11658 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
11659 \parbox[t]{\remainxox}{\bidi@raggedright #3}\smallskip}

```

## 7.81 natbib-xetex-bidi.def

```

11660 \ProvidesFile{natbib-xetex-bidi.def}[2011/06/04 v0.1 bidi adaptations for natbib package for
11661 \renewenvironment{thebibliography}[1]{%
11662 \bibsection
11663 \parindent\z@

```

```

11664 \bibpreamble
11665 \bibfont
11666 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
11667 \list{\@biblabel{\the\c@NAT@ctr}}{\@bibsetup{#1}\global\c@NAT@ctr\z@}%
11668 \ifNAT@openbib
11669   \renewcommand\newblock{\par}%
11670 \else
11671   \renewcommand\newblock{\hskip .11em \@plus.33em \@minus.07em}%
11672 \fi
11673 \sloppy\clubpenalty4000\widowpenalty4000
11674 \sfcode'\.\@m
11675 \let\NAT@bibitem@first@sw\@firstoftwo
11676   \let\citeN\cite \let\shortcite\cite
11677   \let\citeasnoun\cite
11678 }{%
11679 \bibitem@fin
11680 \bibpostamble
11681 \def\@noitemerr{%
11682   \PackageWarning{natbib}{Empty 'thebibliography' environment}%
11683 }%
11684 \endlist
11685 \bibcleanup
11686 }%

```

## 7.82 newfloat-xetex-bidi.def

```

11687 \ProvidesFile{newfloat-xetex-bidi.def}[2013/05/22 v0.1 bidi adaptations for newfloat package]
11688 \renewcommand*\newfloat@setwithin[2]{%
11689   \ifcsname c@chapter\endcsname
11690     \@removefromreset{#1}{chapter}%
11691   \fi
11692   \@removefromreset{#1}{section}%
11693   \edef\@tempa{#2}%
11694   \ifx\@tempa\@empty
11695     \def\@tempa{none}%
11696   \fi
11697   \def\@tempb{none}%
11698   \ifx\@tempa\@tempb
11699     \ifcsname c@chapter\endcsname
11700       \@chapterlistsgap@off{#1}%
11701     \fi
11702     \newfloat@setwithin{#1}{-}{-}%
11703   \else
11704     \def\@tempb{chapter}%
11705     \ifx\@tempa\@tempb
11706       \@addtoreset{#1}{chapter}%
11707       \@chapterlistsgap@on{#1}%
11708       \newfloat@setwithin{#1}{\ifnum\c@chapter>\z@ \thechapter\@SepMark\fi}{\theHchapter\@SepMark}%
11709     \else
11710       \def\@tempb{section}%

```

```

11711 \ifx\@tempa\@tempb
11712 \addtoreset{#1}{section}%
11713 \ifcsname c@chapter\endcsname
11714 \addtoreset{#1}{chapter}%
11715 \chapterlistsgap@on{#1}%
11716 \newfloat@@setwithin{#1}{\thesection\@SepMark}{\theHsection\@SepMark}%
11717 \else
11718 \newfloat@@setwithin{#1}{\ifnum\c@section>\z@ \thesection\@SepMark\fi}{\theHsection
11719 \fi
11720 \else
11721 \newfloat@Error{Invalid value ‘#2’ for option ‘within’}%
11722 \fi
11723 \fi
11724 \fi}

```

### 7.83 ntheorem-xetex-bidi.def

```

11725 \ProvidesFile{ntheorem-xetex-bidi.def}[2012/05/01 v0.1 bidi adaptations for ntheorem package]
11726 \gdef\@thm#1#2#3{%
11727 \if@thmmarks
11728 \stepcounter{end\InTheoType ctr}%
11729 \fi
11730 \renewcommand{\InTheoType}{#1}%
11731 \if@thmmarks
11732 \stepcounter{curr#1ctr}%
11733 \setcounter{end#1ctr}{0}%
11734 \fi
11735 \refstepcounter{#2}%
11736 \theorem@prework
11737 \thm@topsepadd \theorempostskipamount % cf. latex.ltx: \@trivlist
11738 \ifvmode \advance\thm@topsepadd\partopsep\fi
11739 \trivlist
11740 \@topsep \theorempreskipamount
11741 \@topsepadd \thm@topsepadd % used by \@endparenv
11742 \advance\linewidth -\theorem@indent
11743 \advance\@totalleftmargin \theorem@indent
11744 \if@RTL\parshape \@ne Opt \linewidth\else \parshape \@ne \@totalleftmargin \linewidth\fi
11745 \@ifnextchar[{\@ythm{#1}{#2}{#3}}{\@xthm{#1}{#2}{#3}}

```

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

```

11746 \ProvidesFile{ntheorem-hyper-xetex-bidi.def}[2012/05/01 v0.1 bidi adaptations for ntheorem-hy]
11747 \gdef\@thm#1#2#3{%
11748 \if@thmmarks
11749 \stepcounter{end\InTheoType ctr}%
11750 \fi
11751 \renewcommand{\InTheoType}{#1}%
11752 \if@thmmarks
11753 \stepcounter{curr#1ctr}%
11754 \setcounter{end#1ctr}{0}%
11755 \fi

```

```

11756 \refstepcounter{#2}%
11757 \thm@topsepadd \theorempostskipamount % cf. latex.ltx: \@trivlist
11758 \ifvmode \advance\thm@topsepadd\partopsep\fi
11759 \trivlist
11760 \@topsep \theorempreskipamount
11761 \@topsepadd \thm@topsepadd % used by \@endparenv
11762 \advance\linewidth -\theorem@indent
11763 \advance\@totalleftmargin \theorem@indent
11764 \if@RTL\parshape \@ne 0pt \linewidth\else \parshape \@ne \@totalleftmargin \linewidth\fi
11765 \ifnextchar[\@ythm{#1}{#2}{#3}}{\@xthm{#1}{#2}{#3}}

```

## 7.85 pdfpages-xetex-bidi.def

```

11766 \ProvidesFile{pdfpages-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for pdfpages package]
11767 \renewcommand*{\includepdf}[2] []{%
11768   \begingroup
11769   \@RTLfalse
11770   \let\AM@threadname\relax
11771   \AM@split@options{pdfpages}{#1}%
11772   \edef\AM@temp{\pdfpages}{\the\@temptokena}%
11773   \expandafter\setkeys\AM@temp
11774   \ifthenelse{\boolean{AM@pkg@draft} \and \boolean{AM@survey}}{%
11775     \let\AM@currentdocname\relax
11776     \renewcommand\includegraphics[2] [] {Survey in draft-mode}%
11777     \def\AM@pagecount{0}%
11778   }{%
11779     \AM@findfile{#2}%
11780     \if\AM@threadname\relax
11781       \def\AM@threadname{\AM@currentdocname}%
11782     \fi
11783   }%
11784   \ifAM@survey
11785     \def\AM@pagestemp{%
11786       \@tempcnta=0
11787       \def\foo{%
11788         \ifundefined{r@\AM@xrprefix pdfpages@page\the\@tempcnta}%
11789         {\let\foo\relax}
11790         {\expandafter\ifx\expandafter\\AM@pagestemp\\
11791           \edef\AM@pagestemp{%
11792             \AM@pageref{\AM@xrprefix pdfpages@page\the\@tempcnta}}%
11793           \else
11794             \edef\AM@pagestemp{\AM@pagestemp,%
11795               \AM@pageref{\AM@xrprefix pdfpages@page\the\@tempcnta}}%
11796           \fi
11797           \advance\@tempcnta 1\relax
11798         }%
11799       \foo
11800     }%
11801     \foo
11802     \expandafter\ifx\expandafter\\AM@pagestemp\\

```

```

11803     \def\AM@pagestemp{1}%
11804     \fi
11805 \fi
11806 \ifAM@output
11807     \expandafter\AM@readlist\expandafter{\AM@pagestemp}%
11808     \AM@output{#1}%
11809 \fi
11810 \AM@CheckAtEnd
11811 \endgroup
11812 \AM@ClearShipoutPicture
11813 }

```

## 7.86 pgf-xetex-bidi.def

```

11814 \ProvidesFile{pgf-xetex-bidi.def}[2012/07/08 v0.4 bidi adaptations for pgf package for XeTeX
11815 \let\origin@pgfpicture=\pgfpicture
11816 \let\origin@endpgfpicture=\endpgfpicture
11817 \def\pgfpicture{\ifmmode\else\LTR\beginL\fi\origin@pgfpicture}
11818 \def\endpgfpicture{\origin@endpgfpicture\ifmmode\else\endL\endLTR\fi}%

```

## 7.87 picinpar-xetex-bidi.def

```

11819 \ProvidesFile{picinpar-xetex-bidi.def}[2013/04/08 v0.2 bidi adaptations for picinpar package
11820 \long\def\@makewincaption#1#2{%
11821     \setbox\@tempboxa\hbox{\footnotesize{\bf #1:\enspace}{#2}}%
11822     \ifdim\wd\@tempboxa>\picwd
11823         {\footnotesize{\bf #1:\enspace}{#2\par}}
11824     \else
11825         \hbox to\picwd{\if@RTL\beginR\fi\hfil\box\@tempboxa\hfil\if@RTL\endR\fi}
11826     \fi}
11827 \def\endwindow{%
11828     \global\tcd=\tcdsav
11829     \egroup\vskip\parskip\parshape=0 % reset parshape; end \box\rawtext
11830     \vbadness=10000
11831     \splittopskip=0pt
11832 %
11833 % Typeset the lines above the window
11834 %
11835 \ifnum\tcd>0\setbox\holder=\vsplit\rawtext to \tcd\baselineskip
11836 \tcn=\tcd
11837 \loop\advance\tcn -1
11838 \setbox\fslice=\vsplit\holder to\baselineskip
11839 \prune\fslice\linewidth
11840 \topheight=0pt
11841 \ifnum\dp\fslice>\dp\wstrutbox
11842     \advance\topheight-\dp\fslice
11843     \advance\topheight\dp\wstrutbox
11844     \advance\topheight\ilg\fi
11845 \hbox to\linewidth{\box\fslice}
11846 \vskip-\topheight
11847 \ifdim\ht\holder>0pt\repeat

```

```

11848 \fi
11849 %
11850 % Now we build the boxes beside the window
11851 %
11852 \global\topheight=\tcl\baselineskip
11853 \ifnum\cumpartcl>0\global\tcl=\cumtcl
11854     \global\topheight=\vpic
11855 \fi
11856 \ifnum\bl>0 \ifnum\br>0 \multiply\topheight by 2\fi\fi
11857 \ifnum\bl>0\setbox\holder=\vsplit\rawtext to\topheight
11858 \else\ifnum\br>0\setbox\holder=\vsplit\rawtext to\topheight\fi\fi
11859 \tcn=\tcl \na=0 \nb=0
11860 \ifnum\bl>0 \ifnum\br>0 \multiply\tcn by 2\fi\fi
11861 \ifnum\bl>0\na=\tcn\ifnum\br>0\divide\na by 2\fi\fi
11862 \ifnum\br>0\nb=\tcn\ifnum\bl>0\divide\nb by 2\fi\fi
11863 \ifnum\na=0\ifnum\nb=0
11864     \setbox\waslice=\vbox to\vpic{\vss}
11865     \setbox\wbslice=\vbox to\vpic{\vss}
11866     \bl=1\br=1
11867     \vskip\ilg
11868 \fi\fi
11869 %
11870 % both sides
11871 %
11872 \ifnum\na>0 \ifnum\nb>0
11873 \loop\advance\nb -1
11874 \advance\na -1
11875 \if@RTL%
11876 \setbox\bslice=\vsplit\holder to\baselineskip
11877 \prune\bslice\rtside
11878 \setbox\wbslice=\vbox{\unvbox\wbslice\hbox
11879 to\rtside{\box\bslice\hfil}}
11880 \setbox\aslice=\vsplit\holder to\baselineskip
11881 \prune\aslice\lftside
11882 \setbox\waslice=\vbox{\unvbox\waslice\hbox
11883 to\lftside{\box\aslice\hfil}}
11884 \else%
11885 \setbox\aslice=\vsplit\holder to\baselineskip
11886 \prune\aslice\lftside
11887 \setbox\waslice=\vbox{\unvbox\waslice\hbox
11888 to\lftside{\box\aslice\hfil}}
11889 \setbox\bslice=\vsplit\holder to\baselineskip
11890 \prune\bslice\rtside
11891 \setbox\wbslice=\vbox{\unvbox\wbslice\hbox
11892 to\rtside{\box\bslice\hfil}}
11893 \fi%
11894 \ifnum\nb>0\repeat
11895 \fi\fi
11896 %
11897 % only text on the left side

```



```

11898 %
11899 \ifnum\na>0
11900     \loop\advance\na -1
11901     \setbox\aslice=\vsplit\holder to\baselineskip
11902     \prune\aslice\lftside
11903     \setbox\waslice=\vbox{\unvbox\waslice\hbox
11904     to\lftside{\box\aslice\hfil}}
11905     \ifdim\ht\holder>0pt\repeat
11906 \fi
11907 %
11908 % only text on the right side
11909 %
11910 \ifnum\nb>0
11911     \loop\advance\nb -1
11912     \setbox\bslice=\vsplit\holder to\baselineskip
11913     \prune\bslice\rtside
11914     \setbox\wbslice=\vbox{\unvbox\wbslice\hbox
11915     to\rtside{\box\bslice\hfil}}
11916     \ifdim\ht\holder>0pt\repeat
11917 \fi
11918 %
11919 % fixing the dimensions of the window part
11920 %
11921 \ifnum\bl=0\topheight=\ht\wbslice
11922 \else\ifnum\br=0\topheight=\ht\waslice
11923     \else\ifdim\ht\waslice>\ht\wbslice\topheight=\ht\waslice
11924     \else\topheight=\ht\wbslice\fi\fi\fi
11925 %
11926 % ship out the window material to the main vertical list
11927 %
11928 \ifnum\bl>0 \ifnum\br>0 \ifdim\ht\wbslice<\topheight
11929 \setbox\wbslice=\vbox to\topheight{\box\wbslice\vfill}
11930 \fi\fi\fi
11931 \setbox>windowbox=\vbox{\hbox to\linewidth{%
11932 \ifnum\bl>0\box\waslice\hfill\fi%
11933 \vbox to\topheight{\hrule width\picwd height0pt depth0pt\vskip0pt%
11934 \vfill\unvbox\picbox%
11935 \ifnum\picwd>0\vfill\fi%
11936 \vss}\ifnum\br>0\hfill\vbox{\box\wbslice}\fi}}%
11937 \unvbox>windowbox%
11938 \loop
11939 \setbox\bslice=\vsplit\rawtext to\baselineskip
11940 \prune\bslice\linewidth
11941 \setbox\wbslice=\vbox{\hbox to\linewidth{\box\bslice\hfil}}
11942 \unvbox\wbslice
11943 \ifdim\ht\rawtext>0pt
11944 \repeat
11945 }% FINITO

```

## 7.88 plain-xetex-bidi.def

```
11946 \def\TeXXeTOn{\TeXXeTstate=1 }
11947 \def\TeXXeTOff{\TeXXeTstate=0 }
11948 \TeXXeTOn
11949 \def\usebox#1{\leavevmode\copy #1\relax}
11950 \def\bidi@RTL@everypar{\if@RTL{\setbox\z@\lastbox\beginR\ifvoid\z@\else\usebox\z@\fi}\fi}
11951 \let\bidi@o@everypar=\everypar
11952 \newtoks\bidi@n@everypar
11953 \bidi@n@everypar\expandafter{\the\bidi@o@everypar}
11954 \bidi@o@everypar{\bidi@RTL@everypar\the\bidi@n@everypar}
11955 \let\everypar=\bidi@n@everypar
11956 \def\moreLRE{\bracetext \aftergroup\endL \beginL\@RTLfalse}
11957 \def\moreRLE{\bracetext \aftergroup\endR \beginR\@RTLtrue}
11958 \protected\def\hboxR{\hbox\bgroup
11959 \everyhbox{%
11960 \aftergroup\egroup
11961 \everyhbox{}}%
11962 \beginR
11963 \bgroup
11964 \aftergroup\endR
11965 \aftergroup\egroup
11966 }\hbox}
11967 \protected\def\hboxL{\hbox\bgroup
11968 \everyhbox{%
11969 \aftergroup\egroup
11970 \everyhbox{}}%
11971 \beginL
11972 \bgroup
11973 \aftergroup\endL
11974 \aftergroup\egroup
11975 }\hbox}
11976 \protected\def\vboxR{\vbox\bgroup
11977 \everyvbox{%
11978 \aftergroup\egroup
11979 \everyvbox{}}%
11980 \@RTLtrue
11981 \bgroup
11982 \aftergroup\egroup
11983 }\vbox}
11984 \protected\def\vboxL{\vbox\bgroup
11985 \everyvbox{%
11986 \aftergroup\egroup
11987 \everyvbox{}}%
11988 \@RTLfalse
11989 \bgroup
11990 \aftergroup\egroup
11991 }\vbox}
11992 \def\LTR{\par\@RTLfalse\@RTL@footnotefalse\hsize\linewidth\parshape\z@}
11993 \def\endLTR{\par}
```

```

11994 \def\RTL{\par\@RTLtrue\@RTL@footnotetrue\hsize\linewidth\parshape\z@}
11995 \def\endRTL{\par}
11996 \def\setRTL{\@RTLtrue\@RTL@footnotetrue}
11997 \def\setLTR{\@RTLfalse\@RTL@footnotefalse}
11998 \let\unsetRTL=\setLTR
11999 \let\unsetLTR=\setRTL
12000 \let\LR=\LRE
12001 \let\RL=\RLE
12002 \def\@ensure@RTL#1{\if@RTL#1\else\RLE{#1}\fi}
12003 \def\@ensure@LTR#1{\if@RTL\LRE{#1}\else#1\fi}
12004 \let\@ensure@RL=\@ensure@RTL
12005 \let\@ensure@LR=\@ensure@LTR
12006 \def\@ensure@dir#1{\if@RTL\RLE{#1}\else{#1}\fi}
12007 \let\@ensure@maindir=\@ensure@dir
12008 \def\@RTL{RTL}
12009 \def\@LTR{LTR}
12010 \def\save@dir{\if@RTL\gdef\saved@dir{RTL}\else\gdef\saved@dir{LTR}\fi}
12011 \def\reset@dir{\ifx\saved@dir\@RTL\setRTL\else\ifx\saved@dir\@LTR\setLTR\else\relax\fi}
12012 \let\@TeX\TeX
12013 \def\TeX{\@ensure@LTR{\@TeX}}
12014 \long\def\@bidi@reflect@box#1{%
12015   \leavevmode
12016   \setbox\z@\hbox{#1}%
12017   \setbox\tw@\hbox{\special{x:gsave}\special{x:scale -1 1}\rlap{\copy\z@}\special{x:grestore}}
12018   \hbox to \wd\z@{\kern\wd\z@\box\tw@\hss}%
12019 }
12020 \def\XeTeX{\LR{\leavevmode$\smash{\hbox{X}\lower.5ex
12021   \hbox{\kern-.125em\@bidi@reflect@box{E}}\kern-.1667em \TeX}}$}}
12022 \let\setRL=\setRTL
12023 \let\setLR=\setLTR
12024 \let\unsetRL=\setLTR
12025 \let\@bidi@saved@eqno=\eqno
12026 \let\@bidi@saved@leqno=\leqno
12027 \def\eqno{\ifnum\predisplaydirection<\z@ \@bidi@saved@leqno \else \@bidi@saved@eqno \fi}
12028 \def\leqno{\ifnum\predisplaydirection<\z@ \@bidi@saved@eqno \else \@bidi@saved@leqno \fi}
12029 \def\centerline#1{\line{\hss\if@RTL\beginR\fi#1\if@RTL\endR\fi\hss}}
12030 \def\leftline#1{\line{\if@RTL\beginR\fi#1\if@RTL\endR\fi\hss}}
12031 \def\rightline#1{\line{\hss\if@RTL\beginR\fi#1\if@RTL\endR\fi}}

```

## 7.89 pstricks-xetex-bidi.def

```

12032 \ProvidesFile{pstricks-xetex-bidi.def}[2010/07/25 v0.3 bidi adaptations for pstricks package]
12033 \let\origin@pspicture=\pspicture
12034 \let\origin@endpspicture=\endpspicture
12035 \def\pspicture{\ifmmode\else\LTR\beginL\fi\origin@pspicture}
12036 \def\endpspicture{\origin@endpspicture\ifmmode\else\endL\endLTR\fi}

```

## 7.90 quotchap-xetex-bidi.def

```

12037 \ProvidesFile{quotchap-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for quotchap package]
12038 \renewcommand{\qauthor}[1]{%

```

```

12039 \par\smallskip
12040 {\if@RTL\raggedright\else\raggedleft\fi\upshape #1\qqquad\hbox{}\par}\bigskip}
12041 \renewcommand{\@makechapterhead}[1]{\chapterheadstartvskip%
12042 {\size@chapter{\sectfont\if@RTL\raggedright\else\raggedleft\fi
12043 {\chapnumfont
12044 \ifnum \c@secnumdepth >\m@ne%
12045 \if@mainmatter\thechapter%
12046 \fi\fi
12047 \par\nobreak}%
12048 {\if@RTL\raggedright\else\raggedleft\fi\advance\if@RTL\rightmargin\else\leftmargin\fi10pt}
12049 \nobreak\chapterheadendvskip}}
12050 \renewcommand*{\@iprintcites}{%
12051 \vbox to\z@{\leavevmode\copy\@quotebox\vss}
12052 \global\let\@printcites\relax}

```

## 7.91 ragged2e-xetex-bidi.def

```

12053 \ProvidesFile{ragged2e-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for ragged2e package]
12054 \renewcommand{\Centering}{%
12055 \ifx\\ \@raggedtwoe@savedcr
12056 \let\\ \@centercr
12057 \fi
12058 \let\@gnewline\@raggedtwoe@gnewline
12059 \if@RTL\rightskip\else\leftskip\fi\CenteringLeftskip
12060 \@rightskip\CenteringRightskip
12061 \if@RTL\leftskip\else\rightskip\fi\@rightskip
12062 \parfillskip\CenteringParfillskip
12063 \parindent\CenteringParindent
12064 \@raggedtwoe@spaceskiptrue
12065 \@raggedtwoe@everyselectfont
12066 }
12067 \renewcommand{\RaggedLeft}{%
12068 \ifx\\ \@raggedtwoe@savedcr
12069 \let\\ \@centercr
12070 \fi
12071 \let\@gnewline\@raggedtwoe@gnewline
12072 \if@RTL\rightskip\else\leftskip\fi\RaggedLeftLeftskip
12073 \@rightskip\RaggedLeftRightskip
12074 \if@RTL\leftskip\else\rightskip\fi\@rightskip
12075 \parfillskip\RaggedLeftParfillskip
12076 \parindent\RaggedLeftParindent
12077 \@raggedtwoe@spaceskiptrue
12078 \@raggedtwoe@everyselectfont
12079 }
12080 \renewcommand{\RaggedRight}{%
12081 \ifx\\ \@raggedtwoe@savedcr
12082 \let\\ \@centercr
12083 \fi
12084 \let\@gnewline\@raggedtwoe@gnewline
12085 \if@RTL\rightskip\else\leftskip\fi\RaggedRightLeftskip

```

```

12086 \@rightskip\RaggedRightRightskip
12087 \if@RTL\leftskip\else\rightskip\fi\@rightskip
12088 \parfillskip\RaggedRightParfillskip
12089 \parindent\RaggedRightParindent
12090 \@raggedtwoe@spaceskiptrue
12091 \@raggedtwoe@everyselectfont
12092 }
12093 \renewcommand{\justifying}{%
12094 \let\\\@raggedtwoe@savedcr
12095 \let\@newline\@raggedtwoe@saved\@newline
12096 \if@RTL\rightskip\else\leftskip\fi\z@
12097 \@rightskip\z@
12098 \if@RTL\leftskip\else\rightskip\fi\@rightskip
12099 \parfillskip\JustifyingParfillskip
12100 \parindent\JustifyingParindent
12101 \@raggedtwoe@spaceskipfalse
12102 \@raggedtwoe@everyselectfont
12103 }
12104 \renewcommand*{\@raggedtwoe@raggedrightboxes@opt}{
12105 \CheckCommand*{\@arrayparboxrestore}{%
12106 \let\if@nobreak\iffalse
12107 \let\if@noskipsec\iffalse
12108 \let\par\@par
12109 \let\-\@dischyph
12110 \let'\@acci\let'\@accii\let\=\@acciii
12111 \parindent\z@ \parskip\z@skip
12112 \everypar{}%
12113 \linewidth\hsize
12114 \@totalleftmargin\z@
12115 \if@RTL\rightskip\else\leftskip\fi\z@skip \if@RTL\leftskip\else\rightskip\fi\z@skip \@rig
12116 \parfillskip\@flushglue \lineskip\normallineskip
12117 \baselineskip\normalbaselineskip
12118 \sloppy}%
12119 \renewcommand{\@arrayparboxrestore}{%
12120 \let\if@nobreak\iffalse
12121 \let\if@noskipsec\iffalse
12122 \let\par\@par
12123 \let\-\@dischyph
12124 \let'\@acci\let'\@accii\let\=\@acciii
12125 \parskip\z@skip
12126 \everypar{}%
12127 \linewidth\hsize
12128 \@totalleftmargin\z@
12129 \RaggedRight
12130 \lineskip\normallineskip
12131 \baselineskip\normalbaselineskip
12132 \sloppy}%
12133 \let\@raggedtwoe@raggedrightboxes@opt\relax
12134 }
12135 \let\origin@RaggedLeft=\RaggedLeft

```

```

12136 \let\origin@RaggedRight=\RaggedRight
12137 \def\RaggedLeft{\if@RTL\origin@RaggedRight\else\origin@RaggedLeft\fi}
12138 \def\RaggedRight{\if@RTL\origin@RaggedLeft\else\origin@RaggedRight\fi}

```

## 7.92 rapport1-xetex-bidi.def

```

12139 \ProvidesFile{rapport1-xetex-bidi.def}[2011/08/26 v0.2 bidi adaptations for rapport1 class fo
12140 \renewenvironment{theindex}{%
12141   \if@twocolumn
12142     \@restonecolfalse
12143   \else
12144     \@restonecoltrue
12145   \fi
12146   \columnseprule \z@
12147   \columnsep 35\p@
12148   \twocolumn[\@makeschapterhead{\indexname}]{%
12149     \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}}%
12150   \thispagestyle{plain}\parindent\z@
12151   \parskip\z@ \@plus .3\p@\relax
12152   \let\item\@idxitem
12153   }{%
12154     \if@restonecol\onecolumn\else\clearpage\fi}
12155 \renewcommand*{\head@style}{%
12156   \interlinepenalty \@M
12157   \hyphenpenalty=\@M \exhyphenpenalty=\@M
12158   \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
12159 \if@titlepage
12160   \renewenvironment{abstract}{%
12161     \titlepage
12162     \null\vfil
12163     \section*{\SectFont\abstractname}%
12164     \noindent\ignorespaces}
12165   {\par\vfil\null\endtitlepage}
12166 \else
12167   \renewenvironment{abstract}{%
12168     \if@twocolumn
12169       \section*{\abstractname}%
12170     \else
12171       \bgroup\if@RTL\leftskip\else\rightskip\fi=\unitindent
12172       \section*{\small\SectFont\abstractname}%
12173       \noindent\ignorespaces
12174     \fi}
12175   {\if@twocolumn\else\par\egroup\fi}
12176 \fi
12177 \renewcommand*{\@regtocline}[3]{%
12178   \ifnum #1>\c@tocdepth
12179   \else
12180     \vskip\z@ \@plus .2\p@
12181     {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
12182       \if@RTL\rightskip\else\leftskip\fi\unitindent

```

```

12183     \if@RTL\leftskip\else\rightskip\fi\unitindent\@plus 1fil
12184     \parfillskip\z@
12185     \@tempdima\unitindent
12186     \parindent\z@
12187     \leavevmode
12188     \hbox{}\hskip -\if@RTL\rightskip\else\leftskip\fi\relax#2\nobreak
12189     \hskip 1em \nobreak{\slshape #3}\par
12190     }%
12191   \fi}
12192 \if@oldtoc
12193 \renewcommand*\l@part[2]{%
12194   \ifnum \c@tocdepth >-2\relax
12195     \addpenalty{-\@highpenalty}%
12196     \addvspace{2.25em \@plus\p@}%
12197     \begingroup
12198       \setlength\@tempdima{3em}%
12199       \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
12200       \parfillskip -\@pnumwidth
12201       {\leavevmode
12202         \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
12203         \nobreak
12204         \global\@nobreaktrue
12205         \everypar{\global\@nobreakfalse\everypar{}}%
12206       \endgroup
12207   \fi}
12208 \else
12209   \renewcommand*\l@part{%
12210     \ifnum \c@tocdepth >-2\relax
12211       \addpenalty{-\@highpenalty}%
12212       \addvspace{2.25em \@plus\p@}%
12213       \@regtocline{0}%
12214     \fi}
12215 \fi
12216 \if@oldtoc
12217 \renewcommand*\l@chapter[2]{%
12218   \addpenalty{-\@highpenalty}%
12219   \vskip 1.0em \@plus\p@
12220   \setlength\@tempdima{1.5em}%
12221   \begingroup
12222     \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
12223     \parfillskip -\@pnumwidth
12224     \leavevmode \bfseries
12225     \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
12226     \hskip -\if@RTL\rightskip\else\leftskip\fi
12227     #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
12228     \penalty\@highpenalty
12229   \endgroup}
12230 \else
12231   \renewcommand*\l@chapter{\@regtocline{0}}
12232 \fi

```

```

12233 \renewcommand*\left@footnoterule{%
12234   \kern-3\p@
12235   \kern.5\baselineskip
12236   \hrule\@width\unitindent
12237   \kern.4\baselineskip
12238 }
12239 \renewcommand*\right@footnoterule{%
12240   \hbox to \columnwidth
12241   {\beginR \vbox{%
12242     \kern-3\p@
12243     \kern.5\baselineskip
12244     \hrule\@width\unitindent
12245     \kern.4\baselineskip}\hfil\endR}
12246 }
12247 \renewenvironment{thebibliography}[1]
12248   {\chapter*{\bibname}%
12249     \mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
12250     \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
12251     \list{\@biblabel{\@arabic\c@enumiv}}%
12252       {\settowidth\labelwidth{\@biblabel{#1}}%
12253        \leftmargin\labelwidth
12254        \advance\leftmargin\labelsep
12255        \@openbib@code
12256        \usecounter{enumiv}%
12257        \let\p@enumiv\@empty
12258        \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
12259     \sloppy\clubpenalty4000\widowpenalty4000%
12260     \sfcode'\.\@m}
12261   {\def\@noitemerr
12262     {\@latex@warning{Empty 'thebibliography' environment}}%
12263     \endlist}
12264 \renewcommand*\thesection{\thechapter\@SepMark\@arabic\c@section}
12265 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
12266 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
12267 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
12268 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
12269 \renewcommand*\theequation{%
12270   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@equation}
12271 \renewcommand*\thefigure{%
12272   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@figure}
12273 \renewcommand*\thetable{%
12274   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@table}
12275 \if@titlepage
12276 \renewcommand*\TitleFont{\rmfamily}
12277 \renewcommand*\maketitle{%
12278   \begin{titlepage}%
12279     \let\footnotesize\small
12280     \let\right@footnoterule\relax
12281     \let\left@footnoterule\relax
12282     \let\textwidth\footnoterule\relax

```



```

12283 \let \footnote \thanks
12284 \long\def\@makefntext##1{\parindent\z@
12285 \def\labelitemi{\textendash}\@revlabeltrue
12286 \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
12287 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
12288 \if@compatibility\setcounter{page}{0}\fi
12289 \null\vfil
12290 \vskip 60\p@
12291 \begin{center}%
12292 \TitleFont
12293 {\LARGE \def\{\{\penalty -\@M}
12294 \if@allcaps
12295 \expandafter\uc@nothanks\@title\thanks\relax
12296 \else
12297 \@title
12298 \fi\par}%
12299 \vskip 3em%
12300 {\large
12301 \lineskip .75em \parindent\z@
12302 \begin{tabular}[t]{c}%
12303 \if@allcaps
12304 \expandafter\uc@authornothanks\@author\and\relax
12305 \else
12306 \@author
12307 \fi
12308 \end{tabular}\par}%
12309 \vskip 1.5em%
12310 {\large
12311 \if@allcaps
12312 \uppercase\expandafter{\@date}%
12313 \else
12314 \@date
12315 \fi\par}%
12316 \end{center}\par
12317 \@thanks
12318 \vfil\null
12319 \end{titlepage}%
12320 \setcounter{footnote}{0}%
12321 \global\let\thanks\relax
12322 \global\let\maketitle\relax
12323 \global\let\@thanks\@empty
12324 \global\let\@author\@empty
12325 \global\let\@title\@empty
12326 \global\let\@date\@empty
12327 \global\let\title\relax
12328 \global\let\author\relax
12329 \global\let\date\relax
12330 \global\let\and\relax
12331 }
12332 \def\uc@nothanks#1\thanks{\uppercase{#1}\futurelet\@tempa\uc@tx}

```

```

12333 \def\uc@authornothanks#1\and{\uc@nothanks#1\thanks\relax
12334     \futurelet\@tempa\uc@ax}
12335 \def\uc@ax{%
12336     \ifx\@tempa\relax
12337     \else
12338         \\\andname \\\expandafter\uc@authornothanks
12339     \fi}
12340 \def\uc@tx{\ifx\@tempa\relax
12341     \else \expandafter\uc@ty \fi}
12342 \def\uc@ty#1{\thanks{#1}\uc@nothanks}
12343 \else
12344 \renewcommand*\maketitle{\par
12345     \begingroup
12346     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
12347     \def\@makefnmark{\rlap{%
12348         \@textsuperscript{\normalfont\@thefnmark}}}%
12349     \long\def\@makefntext{\@xmakefntext{%
12350         \@textsuperscript{\normalfont\@thefnmark}}}%
12351     \if@twocolumn
12352         \ifnum \col@number=\@one
12353             \@maketitle
12354         \else
12355             \twocolumn[\@maketitle]%
12356         \fi
12357     \else
12358         \newpage
12359         \global\@topnum\z@
12360         \@maketitle
12361     \fi
12362     \thispagestyle{plain}\@thanks
12363 \endgroup
12364 \setcounter{footnote}{0}%
12365 \global\let\thanks\relax
12366 \global\let\maketitle\relax
12367 \global\let\@maketitle\relax
12368 \global\let\@thanks\@empty
12369 \global\let\@author\@empty
12370 \global\let\@title\@empty
12371 \global\let\@date\@empty
12372 \global\let\title\relax
12373 \global\let\author\relax
12374 \global\let\date\relax
12375 \global\let\and\relax
12376 }
12377 \def\@maketitle{%
12378     \newpage
12379     \null
12380     \vskip 2em%
12381     \begin{center}%
12382         \let \footnote \thanks

```

```

12383     {\LARGE \TitleFont \@title \par}%
12384     \vskip 1.5em%
12385     {\large \TitleFont
12386       \lineskip .5em%
12387       \begin{tabular}[t]{c}%
12388         \@author
12389       \end{tabular}\par}%
12390     \vskip 1em%
12391     {\large \TitleFont \@date}%
12392   \end{center}%
12393   \par
12394   \vskip 1.5em}
12395 \fi

```

### 7.93 rapport3-xetex-bidi.def

```

12396 \ProvidesFile{rapport3-xetex-bidi.def}[2011/08/26 v0.4 bidi adaptations for rapport3 class fo
12397 \renewenvironment{theindex}{%
12398   \if@twocolumn
12399     \@restonecolfalse
12400   \else
12401     \@restonecoltrue
12402   \fi
12403   \columnseprule \z@
12404   \columnsep 35\p@
12405   \twocolumn[\@makeschapterhead{\indexname}]{%
12406     \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}}%
12407   \thispagestyle{plain}\parindent\z@
12408   \parskip\z@ \@plus .3\p@\relax
12409   \let\item\@idxitem
12410   }{%
12411     \if@restonecol\onecolumn\else\clearpage\fi}
12412 \if@titlepage
12413 \renewcommand*\TitleFont{\rmfamily}
12414 \renewcommand*\maketitle{%
12415   \begin{titlepage}%
12416     \let\footnotesize\small
12417     \let\right@footnoterule\relax
12418     \let\left@footnoterule\relax
12419     \let\textwidth@footnoterule\relax
12420     \let \footnote \thanks
12421     \let \LTRfootnote \LTRthanks
12422     \let \RTLfootnote \RTLthanks
12423     \long\def\@makefnmark##1{\parindent\z@
12424       \def\labelitemi{\textendash}\@revlabeltrue
12425       \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
12426     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
12427     \if@compatibility\setcounter{page}{0}\fi
12428     \null\vfil
12429     \vskip 60\p@

```

```

12430 \begin{center}%
12431 \TitleFont
12432 {\LARGE \def\{\{\penalty -\@M}
12433 \if@allcaps
12434 \expandafter\uc@nothanks\@title\thanks\relax
12435 \else
12436 \@title
12437 \fi\par}%
12438 \vskip 3em%
12439 {\large
12440 \lineskip .75em \parindent\z@
12441 \begin{tabular}[t]{c}%
12442 \if@allcaps
12443 \expandafter\uc@authornothanks\@author\and\relax
12444 \else
12445 \@author
12446 \fi
12447 \end{tabular}\par}%
12448 \vskip 1.5em%
12449 {\large
12450 \if@allcaps
12451 \uppercase\expandafter{\@date}%
12452 \else
12453 \@date
12454 \fi\par}%
12455 \end{center}\par
12456 \@thanks
12457 \vfil\null
12458 \end{titlepage}%
12459 \setcounter{footnote}{0}%
12460 \global\let\thanks\relax
12461 \global\let\LTRthanks\relax
12462 \global\let\RTLthanks\relax
12463 \global\let\maketitle\relax
12464 \global\let\@thanks\@empty
12465 \global\let\@author\@empty
12466 \global\let\@title\@empty
12467 \global\let\@date\@empty
12468 \global\let\title\relax
12469 \global\let\author\relax
12470 \global\let\date\relax
12471 \global\let\and\relax
12472 }
12473 \def\uc@nothanks#1\thanks{\uppercase{#1}\futurelet\@tempa\uc@tx}
12474 \def\uc@authornothanks#1\and{\uc@nothanks#1\thanks\relax
12475 \futurelet\@tempa\uc@ax}
12476 \def\uc@ax{%
12477 \ifx\@tempa\relax
12478 \else
12479 \\\andname \\\expandafter\uc@authornothanks

```

```

12480 \fi}
12481 \def\uc@tx{\ifx\@tempa\relax
12482 \else \expandafter\uc@ty \fi}
12483 \def\uc@ty#1{\thanks{#1}\uc@nothanks}
12484 \else
12485 \renewcommand*\maketitle{\par
12486 \begin{group}
12487 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
12488 \def\@makefnmark{\rlap{%
12489 \@textsuperscript{\normalfont\@thefnmark}}}%
12490 \long\def\@makefntext{\@xmakefntext{%
12491 \@textsuperscript{\normalfont\@thefnmark}}}%
12492 \if@twocolumn
12493 \ifnum \col@number=\@one
12494 \@maketitle
12495 \else
12496 \twocolumn[\@maketitle]%
12497 \fi
12498 \else
12499 \newpage
12500 \global\@topnum\z@
12501 \@maketitle
12502 \fi
12503 \thispagestyle{plain}\@thanks
12504 \endgroup}
12505 \setcounter{footnote}{0}%
12506 \global\let\thanks\relax
12507 \global\let\LTRthanks\relax
12508 \global\let\RTLthanks\relax
12509 \global\let\maketitle\relax
12510 \global\let\@maketitle\relax
12511 \global\let\@thanks\@empty
12512 \global\let\@author\@empty
12513 \global\let\@title\@empty
12514 \global\let\@date\@empty
12515 \global\let\title\relax
12516 \global\let\author\relax
12517 \global\let\date\relax
12518 \global\let\and\relax
12519 }
12520 \def\@maketitle{%
12521 \newpage
12522 \null
12523 \vskip 2em%
12524 \if@titlecentered
12525 \begin{center}%
12526 \let \footnote \thanks
12527 \let \LTRfootnote \LTRthanks
12528 \let \RTLfootnote \RTLthanks
12529 {\LARGE \TitleFont \@title \par}%

```

```

12530 \vskip 1.5em%
12531 {\large \TitleFont
12532 \lineskip .5em%
12533 \begin{tabular}[t]{c}%
12534 \@author
12535 \end{tabular}\par}%
12536 \vskip 1em%
12537 {\large \TitleFont \@date}%
12538 \end{center}%
12539 \else
12540 {\LARGE \TitleFont \head@style \@title \par} \vskip 1.5em
12541 {\large \TitleFont \lineskip .5em \tabcolsep\z@
12542 \def\and{%% \begin{tabular} has already started
12543 \end{tabular}\hskip 1em plus .17fil
12544 \if@RTL\begin{tabular}[t]{r}\else\begin{tabular}[t]{l}\fi}% \end{tabular}
12545 \if@RTL\begin{tabular}[t]{r}\else\begin{tabular}[t]{l}\fi\@author\end{tabular}\p
12546 \vskip 1em {\large \TitleFont \@date}
12547 \fi
12548 \par
12549 \vskip 1.5em}
12550 \fi
12551 \renewcommand*\@regtocline[3]{%
12552 \ifnum #1>\c@tocdepth
12553 \else
12554 \vskip\z@\@plus.2\p@
12555 {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
12556 \if@RTL\righskip\else\leftskip\fi\unitindent
12557 \if@RTL\leftskip\else\righskip\fi\unitindent\@plus 1fil
12558 \parfillskip\z@
12559 \@tempdima\unitindent
12560 \parindent\z@
12561 \leavevmode
12562 \hbox{}\hskip -\if@RTL\righskip\else\leftskip\fi\relax#2\nobreak
12563 \hskip 1em \nobreak{\slshape #3}\par
12564 }%
12565 \fi}
12566 \if@oldtoc
12567 \renewcommand*\l@part[2]{%
12568 \ifnum \c@tocdepth >-2\relax
12569 \addpenalty{-\@highpenalty}%
12570 \addvspace{2.25em \@plus\p@}%
12571 \begingroup
12572 \setlength\@tempdima{3em}%
12573 \parindent \z@ \if@RTL\leftskip\else\righskip\fi \@pnumwidth
12574 \parfillskip -\@pnumwidth
12575 {\leavevmode
12576 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
12577 \nobreak
12578 \global\@nobreaktrue
12579 \everypar{\global\@nobreakfalse\everypar{}}%

```

```

12580     \endgroup
12581   \fi}
12582 \else
12583   \renewcommand*\l@part{%
12584     \ifnum \c@tocdepth >-2\relax
12585       \addpenalty{-\@highpenalty}%
12586       \addvspace{2.25em \@plus \p@}%
12587       \@regtocline{0}%
12588     \fi}
12589 \fi
12590 \if@oldtoc
12591 \renewcommand*\l@chapter[2]{%
12592   \addpenalty{-\@highpenalty}%
12593   \vskip 1.0em \@plus \p@
12594   \setlength\@tempdima{1.5em}%
12595   \begingroup
12596   \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
12597   \parfillskip -\@pnumwidth
12598   \leavevmode \bfseries
12599   \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima
12600   \hskip -\if@RTL\rightskip\else\leftskip\fi
12601   #1\nobreak\hfil \nobreak\hbext@\@pnumwidth{\hss #2}\par
12602   \penalty\@highpenalty
12603   \endgroup}
12604 \else
12605   \renewcommand*\l@chapter{\@regtocline{0}}
12606 \fi
12607 \renewcommand*\head@style{%
12608   \interlinepenalty \@M
12609   \hyphenpenalty=\@M \exhyphenpenalty=\@M
12610   \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
12611 \if@titlepage
12612   \renewenvironment{abstract}{%
12613     \titlepage
12614     \null\vfil
12615     \section*{\SectFont\abstractname}%
12616     \noindent\ignorespaces}
12617     {\par\vfil\null\endtitlepage}
12618 \else
12619   \renewenvironment{abstract}{%
12620     \if@twocolumn
12621       \section*{\abstractname}%
12622     \else
12623       \bgroup\if@RTL\leftskip\else\rightskip\fi=\unitindent
12624       \section*{\small\SectFont\abstractname}%
12625       \noindent\ignorespaces
12626     \fi}
12627     {\if@twocolumn\else\par\egroup\fi}
12628 \fi
12629 \renewcommand*\thesection{\thechapter\@SepMark\@arabic\c@section}

```

```

12630 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
12631 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
12632 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
12633 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
12634 \renewcommand*\thefigure{%
12635   \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@figure}
12636 \renewcommand*\thetable{%
12637   \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@table}
12638 \renewcommand*\theequation{%
12639   \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@equation}
12640 \renewenvironment{thebibliography}[1]
12641   {\chapter*\bibname}%
12642   \mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
12643   \ifRTL\ifLTRbibitems\@RTLfalse\else\fi\else\ifRTLbibitems\@RTLtrue\else\fi\fi
12644   \list{\@biblabel{\@arabic\c@enumiv}}%
12645     {\settowidth\labelwidth{\@biblabel{#1}}%
12646     \leftmargin\labelwidth
12647     \advance\leftmargin\labelsep
12648     \@openbib@code
12649     \usecounter{enumiv}%
12650     \let\p@enumiv\@empty
12651     \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
12652   \sloppy\clubpenalty4000\widowpenalty4000%
12653   \sfcode'\.\@m}
12654   {\def\@noitemerr
12655     {\@latex@warning{Empty 'thebibliography' environment}}%
12656     \endlist}
12657 \renewcommand*\left@footnoterule{%
12658   \kern-3\p@
12659   \kern.5\baselineskip
12660   \hrule\@width\unitindent
12661   \kern.4\baselineskip
12662 }
12663 \renewcommand*\right@footnoterule{%
12664   \hbox to \columnwidth
12665   {\beginR \vbox{%
12666     \kern-3\p@
12667     \kern.5\baselineskip
12668     \hrule\@width\unitindent
12669     \kern.4\baselineskip}\hfil\endR}
12670 }
12671 \renewcommand*\head@style{%
12672   \interlinepenalty \@M
12673   \hyphenpenalty=\@M \exhyphenpenalty=\@M
12674   \ifRTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}

```

## 7.94 refrep-xetex-bidi.def

```

12675 \ProvidesFile{refrep-xetex-bidi.def}[2010/07/25 v0.3 bidi adaptations for refrep class for Xe
12676 \if@titlepage

```



```

12677 \renewcommand\maketitle{\begin{titlepage}%
12678 \let\footnotesize\small
12679 \let\right@footnoterule\relax
12680 \let\left@footnoterule\relax
12681 \let\textwidth@footnoterule\relax
12682 \let\footnote\thanks
12683 \let\LTRfootnote\LTRthanks
12684 \let\RTLfootnote\RTLthanks
12685 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
12686 \def\@makefnmark%
12687     {\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
12688 \long\def\@makefnmark##1{%
12689     \setpar{\@par
12690         \@tempdima = \hsize
12691         \advance\@tempdima -1em
12692         \parshape \@ne 1em \@tempdima}%
12693     \par\parindent 1em \noindent
12694     \hb@xt@\z@{\hss\@textsuperscript{\normalfont\@thefnmark}\,}##1}
12695 \null\vfil
12696 \vskip 60\p@
12697 \begin{center}%
12698     {\LARGE \@title \par}%
12699     \vskip 3em%
12700     {\large
12701         \lineskip .75em%
12702         \begin{tabular}[t]{c}%
12703             \@author
12704         \end{tabular}\par}%
12705     \vskip 1.5em%
12706     {\large \@date \par}%           % Set date in \large size.
12707 \end{center}\par
12708 \@thanks
12709 \vfil\null
12710 \end{titlepage}%
12711 \setcounter{footnote}{0}%
12712 \global\let\thanks\relax
12713 \global\let\LTRthanks\relax
12714 \global\let\RTLthanks\relax
12715 \global\let\maketitle\relax
12716 \global\let\@thanks\@empty
12717 \global\let\@author\@empty
12718 \global\let\@date\@empty
12719 \global\let\@title\@empty
12720 \global\let\title\relax
12721 \global\let\author\relax
12722 \global\let\date\relax
12723 \global\let\and\relax
12724 }
12725 \else
12726 \renewcommand\maketitle{\par

```

```

12727 \beginngroup
12728 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
12729 \def\@makefnmark%
12730 {\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
12731 \long\def\@makefntext##1{%
12732 \setpar{\@par
12733 \tempdima = \hsize
12734 \advance\tempdima -1em
12735 \parshape \@ne 1em \tempdima}%
12736 \par\parindent 1em \noindent
12737 \hb@xt@\z@{\hss\@textsuperscript{\normalfont\@thefnmark}\,}##1}
12738 \if@twocolumn
12739 \ifnum \col@number=\@ne
12740 \maketitle
12741 \else
12742 \twocolumn[\maketitle]%
12743 \fi
12744 \else
12745 \newpage
12746 \global\@topnum\z@ % Prevents figures from going at top of page.
12747 \maketitle
12748 \fi
12749 \thispagestyle{empty}\@thanks
12750 \endgroup
12751 \setcounter{footnote}{0}%
12752 \global\let\thanks\relax
12753 \global\let\LTRthanks\relax
12754 \global\let\RTLthanks\relax
12755 \global\let\maketitle\relax
12756 \global\let\@maketitle\relax
12757 \global\let\@thanks\@empty
12758 \global\let\@author\@empty
12759 \global\let\@date\@empty
12760 \global\let\@title\@empty
12761 \global\let\title\relax
12762 \global\let\author\relax
12763 \global\let\date\relax
12764 \global\let\and\relax
12765 }
12766 \def\@maketitle{%
12767 \newpage
12768 \null
12769 \longthickrule\vskip1.5em%
12770 \let \footnote \thanks
12771 \let \LTRfootnote \LTRthanks
12772 \let \RTLfootnote \RTLthanks
12773 {\secshape \parskip\z@ \parindent\z@
12774 \Large\bfseries \@title \par}%
12775 \vskip1.5em\longthickrule\vskip1.5em%
12776 {\normalsize

```

```

12777 \lineskip .5em%
12778 \begin{flushright}%
12779 {\slshape\@author\par}
12780 \vskip 1em%
12781 {\@date}%
12782 \end{flushright}\par}%
12783 \vskip 1.5em}
12784 \fi
12785 \renewcommand*\l@part[2]{%
12786 \ifnum \c@tocdepth >-2\relax
12787 \addpenalty{-\@highpenalty}%
12788 \addvspace{2.25em \@plus\p@}%
12789 \begingroup
12790 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
12791 \parfillskip -\@pnumwidth
12792 {\leavevmode
12793 \large \bfseries #1\hfil \hbox to\@pnumwidth{\hss #2}}\par
12794 \nobreak
12795 \global\@nobreaktrue
12796 \everypar{\global\@nobreakfalse\everypar{}}%
12797 \endgroup
12798 \fi}
12799 \renewcommand*\l@chapter[2]{%
12800 \ifnum \c@tocdepth >\m@ne
12801 \addpenalty{-\@highpenalty}%
12802 \vskip 1.0em \@plus\p@
12803 \setlength\@tempdima{1.5em}%
12804 \begingroup
12805 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
12806 \parfillskip -\@pnumwidth
12807 \leavevmode \bfseries
12808 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
12809 \hskip -\if@RTL\rightskip\else\leftskip\fi
12810 #1\nobreak\hfil \nobreak\hbext@\@pnumwidth{\hss #2}\par
12811 \penalty\@highpenalty
12812 \endgroup
12813 \fi}
12814 \renewcommand\secshape{\if@RTL\rightskip\else\leftskip\fi=-\leftmarginwidth%
12815 \if@RTL\leftskip\else\rightskip\fi=\@flushglue%
12816 \hyphenpenalty=2000}
12817 \renewcommand\left@footnoterule{%
12818 \kern-3\p@
12819 \hrule\@width.4\columnwidth
12820 \kern 2.6\p@}
12821 \renewcommand\right@footnoterule{%
12822 \hbox to \columnwidth
12823 {\beginR \vbox{%
12824 \kern-3\p@
12825 \hrule\@width.4\columnwidth
12826 \kern 2.6\p@}\hfil\endR}}

```

```

12827 \renewcommand\theequation
12828 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
12829 \renewcommand\thefigure
12830     {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
12831 \renewcommand\thetable%
12832     {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
12833 \renewcommand\thesection     {\thechapter\@SepMark\@arabic\c@section}
12834 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
12835 \renewcommand\thesubsubsection {\thesubsection \@SepMark\@arabic\c@subsubsection}
12836 \renewcommand\theparagraph  {\thesubsubsection\@SepMark\@arabic\c@paragraph}
12837 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
12838 \renewenvironment{thebibliography}[1]
12839     {\chapter*{\bibname
12840         \mkboth{\bibname}{\bibname}}%
12841         \ifRTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
12842         \list{\@biblabel{\@arabic\c@enumiv}}%
12843             {\settowidth\labelwidth{\@biblabel{#1}}%
12844             \leftmargin\labelwidth
12845             \advance\leftmargin\labelsep
12846             \@openbib@code
12847             \usecounter{enumiv}%
12848             \let\p@enumiv\@empty
12849             \renewcommand\theenumiv{\@arabic\c@enumiv}}%
12850             \sloppy
12851             \clubpenalty4000
12852             \@clubpenalty \clubpenalty
12853             \widowpenalty4000%
12854             \sfcode'\.=\@m}
12855     {\def\@noitemerr
12856         {\@latex@warning{Empty 'thebibliography' environment}}}%
12857     \endlist}

```

## 7.95 report-xetex-bidi.def

```

12858 \ProvidesFile{report-xetex-bidi.def}[2011/08/26 v0.6 bidi adaptations for standard report cla
12859 \renewenvironment{theindex}
12860     {\if@twocolumn
12861         \@restonecolfalse
12862         \else
12863             \@restonecoltrue
12864         \fi
12865         \columnseprule \z@
12866         \columnsep 35\p@
12867         \twocolumn[\@makeschapterhead{\indexname}]%
12868         \mkboth{\MakeUppercase\indexname}%
12869         {\MakeUppercase\indexname}%
12870         \thispagestyle{plain}\parindent\z@
12871         \parskip\z@ \@plus .3\p@\relax
12872         \let\item\@idxitem}
12873     {\if@restonecol\onecolumn\else\clearpage\fi}

```

```

12874 \if@titlepage
12875 \renewcommand\maketitle{\begin{titlepage}%
12876 \let\footnotesize\small
12877 \let\right@footnoterule\relax
12878 \let\left@footnoterule\relax
12879 \let\textwidth@footnoterule\relax
12880 \let \footnote \thanks
12881 \let \LTRfootnote \LTRthanks
12882 \let \RTLfootnote \RTLthanks
12883 \null\vfil
12884 \vskip 60\p@
12885 \begin{center}%
12886 {\LARGE \@title \par}%
12887 \vskip 3em%
12888 {\large
12889 \lineskip .75em%
12890 \begin{tabular}[t]{c}%
12891 \@author
12892 \end{tabular}\par}%
12893 \vskip 1.5em%
12894 {\large \@date \par}% % Set date in \large size.
12895 \end{center}\par
12896 \@thanks
12897 \vfil\null
12898 \end{titlepage}%
12899 \setcounter{footnote}{0}%
12900 \global\let\thanks\relax
12901 \global\let\LTRthanks\relax
12902 \global\let\RTLthanks\relax
12903 \global\let\maketitle\relax
12904 \global\let\@thanks\@empty
12905 \global\let\@author\@empty
12906 \global\let\@date\@empty
12907 \global\let\@title\@empty
12908 \global\let\title\relax
12909 \global\let\author\relax
12910 \global\let\date\relax
12911 \global\let\and\relax
12912 }
12913 \else
12914 \renewcommand\maketitle{\par
12915 \begingroup
12916 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
12917 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
12918 \long\def\@makefntext##1{\parindent 1em\noindent
12919 \hb@xt@1.8em{%
12920 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
12921 \if@twocolumn
12922 \ifnum \col@number=\@one
12923 \@maketitle

```

```

12924     \else
12925         \twocolumn[\@maketitle]%
12926     \fi
12927 \else
12928     \newpage
12929     \global\@topnum\z@    % Prevents figures from going at top of page.
12930     \@maketitle
12931 \fi
12932 \thispagestyle{plain}\@thanks
12933 \endgroup
12934 \setcounter{footnote}{0}%
12935 \global\let\thanks\relax
12936 \global\let\LTRthanks\relax
12937 \global\let\RTLthanks\relax
12938 \global\let\maketitle\relax
12939 \global\let\@maketitle\relax
12940 \global\let\@thanks\@empty
12941 \global\let\@author\@empty
12942 \global\let\@date\@empty
12943 \global\let\@title\@empty
12944 \global\let\title\relax
12945 \global\let\author\relax
12946 \global\let\date\relax
12947 \global\let\and\relax
12948 }
12949 \def\@maketitle{%
12950     \newpage
12951     \null
12952     \vskip 2em%
12953     \begin{center}%
12954         \let \footnote \thanks
12955         \let \LTRfootnote \LTRthanks
12956         \let \RTLfootnote \RTLthanks
12957         {\LARGE \@title \par}%
12958         \vskip 1.5em%
12959         {\large
12960             \lineskip .5em%
12961             \begin{tabular}[t]{c}%
12962                 \@author
12963             \end{tabular}\par}%
12964         \vskip 1em%
12965         {\large \@date}%
12966     \end{center}%
12967     \par
12968     \vskip 1.5em}
12969 \fi
12970 \renewcommand*\l@part[2]{%
12971     \ifnum \c@tocdepth >-2\relax
12972         \addpenalty{-\@highpenalty}%
12973         \addvspace{2.25em \@plus\p@}%

```

```

12974 \setlength\@tempdima{3em}%
12975 \begingroup
12976 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
12977 \parfillskip -\@pnumwidth
12978 {\leavevmode
12979 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
12980 \nobreak
12981 \global\@nobreaktrue
12982 \everypar{\global\@nobreakfalse\everypar{}}%
12983 \endgroup
12984 \fi}
12985 \renewcommand*\l@chapter[2]{%
12986 \ifnum \c@tocdepth >\m@ne
12987 \addpenalty{-\@highpenalty}%
12988 \vskip 1.0em \@plus\p@
12989 \setlength\@tempdima{1.5em}%
12990 \begingroup
12991 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
12992 \parfillskip -\@pnumwidth
12993 \leavevmode \bfseries
12994 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
12995 \hskip -\if@RTL\rightskip\else\leftskip\fi
12996 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
12997 \penalty\@highpenalty
12998 \endgroup
12999 \fi}
13000 \renewcommand\left@footnoterule{%
13001 \kern-3\p@
13002 \hrule\@width.4\columnwidth
13003 \kern2.6\p@}
13004 \renewcommand\right@footnoterule{%
13005 \hbox to \columnwidth
13006 {\beginR \vbox{%
13007 \kern-3\p@
13008 \hrule\@width.4\columnwidth
13009 \kern2.6\p@}\hfil\endR}}
13010 \renewcommand\theequation
13011 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
13012 \renewcommand \thefigure
13013 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
13014 \renewcommand \thetable
13015 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
13016 \renewcommand \thechapter {\@arabic\c@chapter}
13017 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
13018 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
13019 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
13020 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
13021 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
13022 \def\@makechapterhead#1{%
13023 \vspace*{50\p@}%

```

```

13024 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
13025 \ifnum \c@secnumdepth >\m@ne
13026 \huge\bfseries \@chapapp\space \thechapter
13027 \par\nobreak
13028 \vskip 20\p@
13029 \fi
13030 \interlinepenalty\@M
13031 \Huge \bfseries #1\par\nobreak
13032 \vskip 40\p@
13033 }}
13034 \def\@makeschapterhead#1{%
13035 \vspace*{50\p@}%
13036 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
13037 \normalfont
13038 \interlinepenalty\@M
13039 \Huge \bfseries #1\par\nobreak
13040 \vskip 40\p@
13041 }}
13042 \renewenvironment{thebibliography}[1]
13043 {\chapter*{\bibname}%
13044 \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
13045 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
13046 \list{\@biblabel{\@arabic\c@enumiv}}%
13047 {\settowidth\labelwidth{\@biblabel{#1}}%
13048 \leftmargin\labelwidth
13049 \advance\leftmargin\labelsep
13050 \@openbib@code
13051 \usecounter{enumiv}%
13052 \let\p@enumiv\@empty
13053 \renewcommand\theenumiv{\@arabic\c@enumiv}}%
13054 \sloppy
13055 \clubpenalty4000
13056 \@clubpenalty \clubpenalty
13057 \widowpenalty4000%
13058 \sfcode'\.\@m}
13059 {\def\@noitemerr
13060 {\@latex@warning{Empty 'thebibliography' environment}}%
13061 \endlist}

```

## 7.96 rotating-xetex-bidi.def

```

13062 \ProvidesFile{rotating-xetex-bidi.def}[2013/05/22 v0.2 bidi adaptations for rotating package]
13063 \def\end@rotfloat{%
13064 \end{minipage}\end{lrbox}%
13065 \stepcounter{r@tfl@t}%
13066 \rot@label{RF\ther@tfl@t}%
13067 \rot@pageref{RF\ther@tfl@t}{\R@@page}%
13068 \edef\@tempa{Adding sideways \@captype\space on page \R@@page\space}
13069 \rot@mess@toks\expandafter{\@tempa}
13070 \wd\rot@float@box\z@

```



```

13071 \ht\rot@float@box\z@
13072 \dp\rot@float@box\z@
13073 \vboxL to \textheight{%
13074 \setkeys{Grot}{units=360}%
13075 \if@rot@twoside
13076 \else
13077 \let\R@@page\rot@LR
13078 \fi
13079 \ifthenelse{\isodd{\R@@page}}{%
13080 \if@rot@twoside
13081 \rot@mess@toks\expandafter{\the\rot@mess@toks (right hand page)}}%
13082 \fi
13083 \vfill
13084 \@@line{%
13085 \hskip\rotFPtop
13086 \rotatebox{90}{\box\rot@float@box}%
13087 \hskip\rotFPbot
13088 }%
13089 }{%
13090 \if@rot@twoside
13091 \rot@mess@toks\expandafter{\the\rot@mess@toks (left hand page)}}%
13092 \fi
13093 \@@line{%
13094 \hskip\rotFPbot
13095 \rotatebox{-90}{\box\rot@float@box}%
13096 \hskip\rotFPtop
13097 }%
13098 \vfill
13099 }%
13100 \rot@message{\the\rot@mess@toks}
13101 }%
13102 \end@float
13103 }
13104 \let\endsidewaysfigure\end@rotfloat
13105 \let\endsidewaystable\end@rotfloat
13106 \def\end@rotdblfloat{%
13107 \end{minipage}\end{lrbox}%
13108 \stepcounter{r@tfl@t}%
13109 \rot@label{RF\ther@tfl@t}%
13110 \rot@pageref{RF\ther@tfl@t}{\R@@page}%
13111 \edef\@tempa{Adding sideways \capttype\space on page \R@@page\space}
13112 \rot@mess@toks\expandafter{\@tempa}
13113 \@tempdima\ht\rot@float@box
13114 \advance\@tempdima by \dp\rot@float@box
13115 \wd\rot@float@box\z@
13116 \ht\rot@float@box\z@
13117 \dp\rot@float@box\z@
13118 \vboxL to \textheight{%
13119 \setkeys{Grot}{units=360}%
13120 \if@rot@twoside

```

```

13121 \else
13122 \let\R@@page\rot@LR
13123 \fi
13124 \ifthenelse{\isodd{\R@@page}}{%
13125 \ifrot@messages
13126 \if@rot@twoside
13127 \rot@mess@toks\expandafter{\the\rot@mess@toks (right hand page)}%
13128 \fi
13129 \fi
13130 \vfill
13131 @@line{%
13132 \hskip\rotFPtop
13133 \rotatebox{90}{\box\rot@float@box}%
13134 \hskip\rotFPbot
13135 }%
13136 }%
13137 \ifrot@messages
13138 \if@rot@twoside
13139 \rot@mess@toks\expandafter{\the\rot@mess@toks (left hand page)}%
13140 \fi
13141 \fi%
13142 @@line{%
13143 \hskip\rotFPbot
13144 \rotatebox{-90}{\box\rot@float@box}%
13145 \hskip\rotFPtop
13146 }%
13147 \vfill
13148 }%
13149 \rot@message{\the\rot@mess@toks}%
13150 }%
13151 \end@dblfloat
13152 }
13153 \def\turn#1{%
13154 \Grot@setangle{#1}%
13155 \setbox\z@\color@hbox\ifmmode\if@RTL\beginR\fi\else\if@RTL\beginR\fi\fi\ignorespaces}
13156 \def\endturn{%
13157 \ifmmode\if@RTL\endR\fi\else\if@RTL\endR\fi\fi
13158 \unskip\color@endbox
13159 \Grot@x\z@
13160 \Grot@y\z@
13161 \ifmmode\else\if@RTL\beginL\fi\fi\Grot@box\ifmmode\else\if@RTL\endL\fi\fi
13162 }
13163 \def\rotate#1{%
13164 \Grot@setangle{#1}%
13165 \setbox\z@\color@hbox\ifmmode\if@RTL\beginR\fi\else\if@RTL\beginR\fi\fi\ignorespaces}
13166 \def\endrotate{%
13167 \ifmmode\if@RTL\endR\fi\else\if@RTL\endR\fi\fi
13168 \unskip\color@endbox
13169 \Grot@x\z@
13170 \Grot@y\z@

```

```

13171 \wd0\z@\dp0\z@\ht0\z@
13172 \ifmmode\else\if@RTL\beginL\fi\fi\Grot@box\ifmmode\else\if@RTL\endL\fi\fi
13173 }
13174 \def\turnbox#1#2{%
13175 \Grot@setangle{#1}%
13176 \setbox\z@\hbox{\ifmmode\if@RTL\beginR\fi\else\if@RTL\beginR\fi\fi#2\ifmmode\if@RTL\endR\fi\fi}
13177 \Grot@x\z@\Grot@y\z@
13178 \wd0\z@\dp0\z@\ht0\z@
13179 \ifmmode\else\if@RTL\beginL\fi\fi\Grot@box\ifmmode\else\if@RTL\endL\fi\fi
13180 }
13181 \def\sideways{%
13182 \Grot@setangle{90}%
13183 \setbox\z@\color@hbox\ifmmode\if@RTL\beginR\fi\else\if@RTL\beginR\fi\fi\ignorespaces}
13184 \def\endsideways{%
13185 \ifmmode\if@RTL\endR\fi\else\if@RTL\endR\fi\fi
13186 \unskip\color@endbox
13187 \Grot@x\z@
13188 \Grot@y\z@
13189 \ifmmode\else\if@RTL\beginL\fi\fi\Grot@box\ifmmode\else\if@RTL\endL\fi\fi
13190 }

```

## 7.97 scrartcl-xetex-bidi.def

```

13191 \ProvidesFile{scrartcl-xetex-bidi.def}[2012/01/01 v0.6 bidi adaptations for scrartcl class f
13192 \newcommand{\scr@saved@LTRfootnotetext}{}
13193 \newcommand{\scr@saved@RTLfootnotetext}{}
13194 \let\scr@saved@footnotetext\@footnotetext
13195 \let\scr@saved@LTRfootnotetext\@LTRfootnotetext
13196 \let\scr@saved@RTLfootnotetext\@RTLfootnotetext
13197 \renewcommand{\@footnotetext}[1]{%
13198 \scr@saved@footnotetext{#1}%
13199 \csname FN@mfb@prepare\endcsname
13200 }
13201 \renewcommand{\@LTRfootnotetext}[1]{%
13202 \scr@saved@LTRfootnotetext{#1}%
13203 \csname FN@mfb@prepare\endcsname
13204 }
13205 \renewcommand{\@RTLfootnotetext}[1]{%
13206 \scr@saved@RTLfootnotetext{#1}%
13207 \csname FN@mfb@prepare\endcsname
13208 }
13209 \renewcommand\deffootnote[4][1]{%
13210 \long\def\@makefntext##1{%
13211 \setlength{\@tempdimc}{#3}%
13212 \def\@tempa{#1}\ifx\@tempa\@empty
13213 \setpar{\@par
13214 \@tempdima = \hsize
13215 \addtolength{\@tempdima}{-#2}%
13216 \if@RTL\parshape \@ne 0pt \@tempdima\else\parshape \@ne #2 \@tempdima\fi}%
13217 \else

```

```

13218 \addtolength{\@tempdimc}{#2}%
13219 \addtolength{\@tempdimc}{-#1}%
13220 \@setpar{\@par
13221 \@tempdima = \hsize
13222 \addtolength{\@tempdima}{-#1}%
13223 \@tempdimb = \hsize
13224 \addtolength{\@tempdimb}{-#2}%
13225 \if@RTL\parshape \tw@ Opt \@tempdima Opt \@tempdimb\else\parshape \tw@ #1 \@tempdima
13226 }%
13227 \fi
13228 \par
13229 \parindent\@tempdimc\noindent
13230 \ftn@font\hbox to \z@{\hss\@makefnmark}##1%
13231 }%
13232 \def\@makefnmark{\hbox{\ftn@font{#4}}}%
13233 }
13234 \deffootnote[1em]{1.5em}{1em}{\textsuperscript{\thefootnotemark}}
13235 \renewcommand*\left@footnoterule{%
13236 \normalsize\ftn@rule@test@values
13237 \kern-\dimexpr 2.6\p@+\ftn@rule@height\relax
13238 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
13239 {\usekomafont{footnoterule}{%
13240 \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}}%
13241 \kern 2.6\p@}
13242 \renewcommand*\right@footnoterule{%
13243 \hbox to \columnwidth
13244 {\beginR \vbox{\kern -3\p@
13245 \normalsize\ftn@rule@test@values
13246 \kern-\dimexpr 2.6\p@+\ftn@rule@height\relax
13247 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
13248 {\usekomafont{footnoterule}{%
13249 \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}}%
13250 \kern 2.6\p@}\hfil\endR}}
13251 \renewcommand*\maketitle[1][1]{%
13252 \if@titlepage
13253 \begin{titlepage}
13254 \setcounter{page}{%
13255 #1%
13256 }%
13257 \let\footnotesize\small
13258 \let\right@footnoterule\relax
13259 \let\left@footnoterule\relax
13260 \let\textwidth@footnoterule\relax
13261 \let\footnote\thanks
13262 \let\LTRfootnote\LTRthanks
13263 \let\RTLfootnote\RTLthanks
13264 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
13265 \let\@oldmakefnmark\@makefnmark
13266 \renewcommand*\@makefnmark{\rlap\@oldmakefnmark}%
13267 \ifx\@extratitle\@empty \else

```

```

13268      \noindent\@extratitle\next@tpage\cleardoubleemptypage
13269      \thispagestyle{empty}%
13270      \fi
13271      \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
13272      \ifx\@titlehead\@empty \else
13273        \begin{minipage}[t]{\textwidth}%
13274          \@titlehead
13275        \end{minipage}\par
13276      \fi
13277      \null\vfill
13278      \begin{center}
13279        \ifx\@subject\@empty \else
13280          {\subject@font \@subject \par}%
13281          \vskip 3em
13282        \fi
13283        {\titlefont\huge \@title\par}%
13284        \vskip 1em
13285        {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
13286        \vskip 2em
13287        {\Large \lineskip 0.75em
13288          \begin{tabular}[t]{c}
13289            \@author
13290          \end{tabular}\par
13291          }%
13292          \vskip 1.5em
13293          {\Large \@date \par}%
13294          \vskip \z@ \@plus3fill
13295          {\Large \@publishers \par}%
13296          \vskip 3em
13297        \end{center}\par
13298        \@thanks
13299        \vfill\null
13300        \if@twoside\next@tpage
13301          \begin{minipage}[t]{\textwidth}
13302            \@uppertitleback
13303          \end{minipage}\par
13304          \vfill
13305          \begin{minipage}[b]{\textwidth}
13306            \@lowertitleback
13307          \end{minipage}
13308        \fi
13309        \ifx\@dedication\@empty \else
13310          \next@tpage\null\vfill
13311          {\centering \Large \@dedication \par}%
13312          \vskip \z@ \@plus3fill
13313          \if@twoside \next@tpage\cleardoubleemptypage \fi
13314        \fi
13315      \end{titlepage}
13316    \else
13317      \par

```

```

13318 \@tempcnta=%
13319 #1%
13320 \relax\ifnum\@tempcnta=1\else
13321 \ClassWarning{\KOMAClassName}{%
13322   Optional argument of \string\maketitle\space ignored
13323   at\MessageBreak
13324   notitlepage-mode%
13325 }%
13326 \fi
13327 \begingroup
13328 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
13329 \let\@oldmakefnmark\@makefnmark
13330 \renewcommand*\@makefnmark{\rlap\@oldmakefnmark}
13331 \if@twocolumn
13332   \ifnum \col@number=\@ne
13333     \@maketitle
13334   \else
13335     \twocolumn[\@maketitle]%
13336   \fi
13337 \else
13338   \newpage
13339   \global\@topnum\z@
13340   \@maketitle
13341 \fi
13342 \thispagestyle{\titlepagestyle}\@thanks
13343 \endgroup
13344 \fi
13345 \setcounter{footnote}{0}%
13346 \let\thanks\relax
13347 \let\LTRthanks\relax
13348 \let\RTLthanks\relax
13349 \let\maketitle\relax
13350 \let\@maketitle\relax
13351 \global\let\@thanks\@empty
13352 \global\let\@author\@empty
13353 \global\let\@date\@empty
13354 \global\let\@title\@empty
13355 \global\let\@subtitle\@empty
13356 \global\let\@extratitle\@empty
13357 \global\let\@titlehead\@empty
13358 \global\let\@subject\@empty
13359 \global\let\@publishers\@empty
13360 \global\let\@uppertitleback\@empty
13361 \global\let\@lowertitleback\@empty
13362 \global\let\@dedication\@empty
13363 \global\let\author\relax
13364 \global\let\title\relax
13365 \global\let\extratitle\relax
13366 \global\let\titlehead\relax
13367 \global\let\subject\relax

```

```

13368 \global\let\publishers\relax
13369 \global\let\uppertitleback\relax
13370 \global\let\lowertitleback\relax
13371 \global\let\dedication\relax
13372 \global\let\date\relax
13373 \global\let\and\relax
13374 }%
13375 \renewcommand*{\@maketitle}{%
13376 \clearpage
13377 \let\footnote\thanks
13378 \let\LTRfootnote\LTRthanks
13379 \let\RTLfootnote\RTLthanks
13380 \ifx\@extratitle\@empty \else
13381 \noindent\@extratitle \next@tpage \if@twoside \null\next@tpage \fi
13382 \fi
13383 \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
13384 \ifx\@titlehead\@empty \else
13385 \begin{minipage}[t]{\textwidth}
13386 \@titlehead
13387 \end{minipage}\par
13388 \fi
13389 \null
13390 \vskip 2em%
13391 \begin{center}%
13392 \ifx\@subject\@empty \else
13393 {\subject@font \@subject \par}
13394 \vskip 1.5em
13395 \fi
13396 {\titlefont\huge \@title \par}%
13397 \vskip .5em
13398 {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
13399 \vskip 1em
13400 {\Large
13401 \lineskip .5em%
13402 \begin{tabular}[t]{c}
13403 \@author
13404 \end{tabular}\par
13405 }%
13406 \vskip 1em%
13407 {\Large \@date \par}%
13408 \vskip \z@ \@plus 1em
13409 {\Large \@publishers \par}
13410 \ifx\@dedication\@empty \else
13411 \vskip 2em
13412 {\Large \@dedication \par}
13413 \fi
13414 \end{center}%
13415 \par
13416 \vskip 2em
13417 }%

```

```

13418 \renewcommand*\l@part[2]{%
13419   \ifnum \c@tocdepth >\m@ne\relax
13420     \addpenalty{\@secpenalty}%
13421     \addvspace{2.25em \@plus\p@}%
13422     \setlength{\@tempdima}{2em}%
13423     \if@tocleft
13424       \ifx\toc@l@number\@empty\else
13425         \setlength{\@tempdima}{0\toc@l@number}%
13426       \fi
13427     \fi
13428     \begingroup
13429       \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
13430       \parfillskip -\@pnumwidth
13431       \leavevmode
13432       \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
13433       \hskip -\if@RTL\rightskip\else\leftskip\fi
13434       {\usekomafont{partentry}{#1\nobreak
13435         \usekomafont{partentrypagenumber}{\hfil\nobreak
13436           \hb@xt@\@pnumwidth{\hss#2}}}\par
13437       \ifnum \scr@compatibility>\@nameuse{scr@v@2.96}\relax
13438       \endgroup
13439       \penalty20010
13440     \else
13441       \if@compatibility
13442         \global\@nobreaktrue
13443         \everypar{\global\@nobreakfalse\everypar{}}%
13444       \else
13445         \penalty\@highpenalty
13446       \fi
13447     \endgroup
13448   \fi
13449 \fi
13450 }
13451 \renewcommand*\l@section[2]{%
13452   \ifnum \c@tocdepth >\z@
13453     \ifnum \lastpenalty<20009
13454       \addpenalty{\@secpenalty}%
13455     \fi
13456     \addvspace{1.0em \@plus\p@}%
13457     \setlength{\@tempdima}{1.5em}%
13458     \if@tocleft
13459       \ifx\toc@l@number\@empty\else
13460         \setlength{\@tempdima}{0\toc@l@number}%
13461       \fi
13462     \fi
13463     \begingroup
13464       \raggedsectionentry
13465       \parindent \z@ \advance\if@RTL\leftskip\else\rightskip\fi \@pnumwidth
13466       \parfillskip -\@pnumwidth
13467       \interlinepenalty\@M

```



```

13468 \leavevmode
13469 \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righ
13470 {\usekomafont{sectionentry}{#1\nobreak
13471 \usekomafont{sectionentrypagenumber}{%
13472 \hfill\nobreak
13473 \hb@xt@\@pnumwidth{\hss#2}}}\par
13474 \endgroup
13475 \ifnum \scr@compatibility>\@nameuse{scr@v02.96}\relax
13476 \penalty20008
13477 \fi
13478 \fi
13479 }
13480 \def\raggedsection{\if@RTL\raggedleft\else\raggedright\fi}
13481 \def\raggedpart{\if@RTL\raggedleft\else\raggedright\fi}
13482 \renewcommand*\autodot{\if@altsecnumformat\@SepMark\fi}
13483 \renewcommand*{\thesubsection}{\thesection\@SepMark\@arabic\c@section}
13484 \renewcommand*{\thesubsubsection}{%
13485 \thesubsection\@SepMark\@arabic\c@subsubsection
13486 }
13487 \renewcommand*{\theparagraph}{\thesubsubsection\@SepMark\@arabic\c@paragraph}
13488 \renewcommand*{\thesubparagraph}{%
13489 \theparagraph\@SepMark\@arabic\c@subparagraph
13490 }
13491 \renewenvironment{thebibliography}[1]{%
13492 \if@bib@break@
13493 \bib@beginhook
13494 \else
13495 \bib@heading
13496 \ifx\bibpreamble\relax\else\ifx\bibpreamble\@empty\else
13497 \noindent\bibpreamble\par\nobreak
13498 \fi\fi
13499 \bib@beginhook
13500 \bib@before@hook
13501 \fi
13502 \renewcommand{\BreakBibliography}[1]{%
13503 \@bib@break
13504 \end{thebibliography}%
13505 \begingroup ##1\endgroup
13506 \begin{thebibliography}{#1}
13507 }%
13508 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
13509 \list{%
13510 \@biblabel{\@arabic\c@enumiv}%
13511 }{%
13512 \settowidth\labelwidth{\@biblabel{#1}}%
13513 \leftmargin\labelwidth
13514 \advance\leftmargin\labelsep
13515 \@openbib@code
13516 \if@bib@break@
13517 \edef\@tempa{%

```

```

13518         \noexpand\usecounter{enumiv}%
13519         \noexpand\setcounter{enumiv}{\the\c@enumiv}%
13520     }\@tempa
13521     \no@bib@break
13522 \else
13523     \usecounter{enumiv}%
13524 \fi
13525 \let\p@enumiv\@empty
13526 \renewcommand*\theenumiv{\@arabic\c@enumiv}%
13527 }%
13528 \sloppy\clubpenalty4000 \widowpenalty4000
13529 \sfcode'\.=\@m
13530 }{%
13531 \if@bib@break@
13532     \def\@noitemerr{%
13533         \@latex@warning{%
13534             \string\BreakBibliography\space at begin of 'thebibliography'
13535             environment\MessageBreak
13536             or following \string\BreakBibliography}%
13537     }%
13538 \else
13539     \def\@noitemerr{%
13540         \@latex@warning{%
13541             Empty 'thebibliography' environment or
13542             \string\BreakBibliography\MessageBreak
13543             before end of 'thebibliography' environment}%
13544     }%
13545 \fi
13546 \endlist
13547 \if@bib@break@
13548 \else
13549     \bib@after@hook
13550     \let\bib@before@hook\@empty
13551     \let\bib@after@hook\@empty
13552 \fi
13553 \bib@endhook
13554 }
13555 \renewcommand*\left@footnoterule{%
13556     \kern-3\p@
13557     \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
13558     \hrule\@width.4\columnwidth
13559     \kern 2.6\p@}
13560 \renewcommand*\right@footnoterule{%
13561     \hbox to \columnwidth
13562     {\beginR \vbox{%
13563         \kern-3\p@
13564         \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
13565         \hrule\@width.4\columnwidth
13566         \kern 2.6\p@}\hfil\endR}}
13567 \renewcommand*\raggeddictum{\if@RTL\raggedright\else\raggedleft\fi}

```

```

13568 \renewcommand*{\raggeddictumtext}{\if@RTL\raggedleft\else\raggedright\fi}
13569 \renewcommand*{\raggeddictumauthor}{\if@RTL\raggedright\else\raggedleft\fi}
13570 \renewcommand\marginline[1]{%
13571   \marginpar[\if@RTL\raggedright\else\raggedleft\fi{#1}]{\if@RTL\raggedleft\else\raggedright\fi}
13572 }
13573 \renewcommand{\@@makecaption}[3]{%
13574   \cap@margin
13575   \ifonelinecaptions
13576     \@tempcnta=\value{mpfootnote}\@tempcntb=\value{footnote}%
13577     \let\scr@tmp@footnotetext=\@footnotetext
13578     \let\@footnotetext=\@gobble
13579     \let\scr@tmp@LTRfootnotetext=\@LTRfootnotetext
13580     \let\@LTRfootnotetext=\@gobble
13581     \let\scr@tmp@RTLfootnotetext=\@RTLfootnotetext
13582     \let\@RTLfootnotetext=\@gobble
13583     \sbox\@tempboxa{%
13584       {\capfont{\strut\ignorespaces
13585         #1{\caplabelfont{#2\captionformat}}}%
13586         #3\unskip\strut}}%
13587     }%
13588     \let\@footnotetext=\scr@tmp@footnotetext
13589     \let\scr@tmp@footnotetext=\undefined
13590     \let\@LTRfootnotetext=\scr@tmp@LTRfootnotetext
13591     \let\scr@tmp@LTRfootnotetext=\undefined
13592     \let\@RTLfootnotetext=\scr@tmp@RTLfootnotetext
13593     \let\scr@tmp@RTLfootnotetext=\undefined
13594     \setcounter{footnote}{\@tempcntb}%
13595     \setcounter{mpfootnote}{\@tempcnta}%
13596   \else
13597     \sbox\@tempboxa{\hspace*{2\cap@width}}%
13598   \fi
13599   \begingroup%
13600     \setlength{\@tempdima}{\cap@width}%
13601     \ifdim \wd\@tempboxa >\@tempdima
13602       \hb@xt@\hsize{%
13603         \setbox\@tempboxa\vbox{\hsize=\cap@width
13604           \ifdothfullc@p
13605             {\capfont{\@hangfrom{\scr@smashdp{\strut\ignorespaces
13606               #1{\caplabelfont{#2\captionformat}}}}}%
13607             {#3\unskip\strut\par}}}%
13608         \else%
13609           \ifdim\cap@indent<\z@
13610             {\capfont{\strut\ignorespaces
13611               #1{\caplabelfont{#2\captionformat\par}}}%
13612               \noindent\hspace*{-\cap@indent}#3\unskip\strut\par}}%
13613           \else%
13614             \if@capbreak
13615               {\capfont{\strut\ignorespaces
13616                 #1{\caplabelfont{#2\captionformat\par}}}%
13617                 \noindent\@hangfrom{\hspace*\cap@indent}{#3\par}}}%

```

```

13618         \else
13619             {\capfont{\@hangfrom{\scr@smashdp\strut\hspace*{\cap@indent}}}%
13620              {\hspace{-\cap@indent}\scr@smashdp{\ignorespaces#1%
13621               {\caplabelfont{#2\captionformat}}}}#3\unskip\strut\par}}}%
13622         \fi
13623     \fi
13624 \fi
13625 }%
13626 \setlength{\@tempdima}{\ht\@tempboxa}%
13627 \addtolength{\@tempdima}{\dp\@tempboxa}%
13628 \addtolength{\@tempdima}{-\ht\strutbox}%
13629 \ht\@tempboxa\ht\strutbox
13630 \dp\@tempboxa\@tempdima
13631 \strut\cap@left
13632 \box\@tempboxa
13633 \cap@right\strut
13634 }%
13635 \else
13636     \global \@minipagefalse
13637     \sbox\@tempboxa{%
13638         {\capfont{\scr@smashdp{\strut\ignorespaces
13639          #1{\caplabelfont{#2\captionformat}}}}}%
13640         #3}%
13641     }%
13642     {\capfont{\hb@xt@\hsize{\strut\cap@left\if@RTL\beginR\fi\box\@tempboxa\if@RTL\endR\fi\c
13643     \fi
13644 \endgroup
13645 }
13646 \renewcommand{\@makecaption}[2]{%
13647     \if@captionabove
13648         \vskip\belowcaptionskip
13649     \else
13650         \vskip\abovecaptionskip
13651     \fi
13652     \@makecaption\@firstofone{#1}{#2}%
13653     \if@captionabove
13654         \vskip\abovecaptionskip
13655     \else
13656         \vskip\belowcaptionskip
13657     \fi
13658 }

```

## 7.98 scrbook-xetex-bidi.def

```

13659 \ProvidesFile{scrbook-xetex-bidi.def}[2012/01/01 v0.6 bidi adaptations for scrbook class for
13660 \newcommand{\scr@saved@LTRfootnotetext}{}
13661 \newcommand{\scr@saved@RTLfootnotetext}{}
13662 \let\scr@saved@footnotetext\@footnotetext
13663 \let\scr@saved@LTRfootnotetext\@LTRfootnotetext
13664 \let\scr@saved@RTLfootnotetext\@RTLfootnotetext

```

```

13665 \renewcommand{\@footnotetext}[1]{%
13666   \scr@saved@footnotetext{#1}%
13667   \csname FN@mfb@prepare\endcsname
13668 }
13669 \renewcommand{\@LTRfootnotetext}[1]{%
13670   \scr@saved@LTRfootnotetext{#1}%
13671   \csname FN@mfb@prepare\endcsname
13672 }
13673 \renewcommand{\@RTLfootnotetext}[1]{%
13674   \scr@saved@RTLfootnotetext{#1}%
13675   \csname FN@mfb@prepare\endcsname
13676 }
13677 \renewcommand\deffootnote[4] []{%
13678   \long\def\@makefnmark##1{%
13679     \setlength{\@tempdimc}{#3}%
13680     \def\@tempa{#1}\ifx\@tempa\@empty
13681       \setpar{\@par
13682         \@tempdima = \hsize
13683         \addtolength{\@tempdima}{-#2}%
13684         \if@RTL\parshape \@ne Opt \@tempdima\else\parshape \@ne #2 \@tempdima\fi}%
13685     \else
13686       \addtolength{\@tempdimc}{#2}%
13687       \addtolength{\@tempdimc}{-#1}%
13688       \setpar{\@par
13689         \@tempdima = \hsize
13690         \addtolength{\@tempdima}{-#1}%
13691         \@tempdimb = \hsize
13692         \addtolength{\@tempdimb}{-#2}%
13693         \if@RTL\parshape \tw@ Opt \@tempdima Opt \@tempdimb\else\parshape \tw@ #1 \@tempdima
13694       }%
13695       \fi
13696       \par
13697       \parindent\@tempdimc\noindent
13698       \ftn@font\hbox to \z@{\hss\@makefnmark}##1%
13699     }%
13700   \def\@makefnmark{\hbox{\ftn@font{#4}}}%
13701 }
13702 \deffootnote[1em]{1.5em}{1em}{\textsuperscript{\thefootnotemark}}
13703 \renewcommand*\left@footnoterule{%
13704   \normalsize\ftn@rule@test@values
13705   \kern-\dimexpr 2.6\p@+\ftn@rule@height\relax
13706   \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
13707   {\usekomafont{footnoterule}{%
13708     \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}%
13709   \kern 2.6\p@}
13710 \renewcommand*\right@footnoterule{%
13711   \hbox to \columnwidth
13712   {\beginR \vbox{\kern -3\p@
13713     \normalsize\ftn@rule@test@values
13714     \kern-\dimexpr 2.6\p@+\ftn@rule@height\relax

```

```

13715 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
13716 {\usekomafont{footnoterule}{%
13717 \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}%
13718 \kern 2.6\p@}\hfil\endR}}
13719 \renewcommand*\maketitle[1][1]{%
13720 \if@titlepage
13721 \begin{titlepage}
13722 \setcounter{page}{%
13723 #1%
13724 }%
13725 \let\footnotesize\small
13726 \let\right@footnoterule\relax
13727 \let\left@footnoterule\relax
13728 \let\textwidth@footnoterule\relax
13729 \let\footnote\thanks
13730 \let\LTRfootnote\LTRthanks
13731 \let\RTLfootnote\RTLthanks
13732 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
13733 \let\@oldmakefnmark\@makefnmark
13734 \renewcommand*{\@makefnmark}{\rlap\@oldmakefnmark}%
13735 \ifx\@extratitle\@empty \else
13736 \noindent\@extratitle\next@tpage\cleardoubleemptypage
13737 \thispagestyle{empty}%
13738 \fi
13739 \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
13740 \ifx\@titlehead\@empty \else
13741 \begin{minipage}[t]{\textwidth}%
13742 \@titlehead
13743 \end{minipage}\par
13744 \fi
13745 \null\vfill
13746 \begin{center}
13747 \ifx\@subject\@empty \else
13748 {\subject@font \@subject \par}%
13749 \vskip 3em
13750 \fi
13751 {\titlefont\huge \@title\par}%
13752 \vskip 1em
13753 {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
13754 \vskip 2em
13755 {\Large \lineskip 0.75em
13756 \begin{tabular}[t]{c}
13757 \@author
13758 \end{tabular}\par
13759 }%
13760 \vskip 1.5em
13761 {\Large \@date \par}%
13762 \vskip \z@ \@plus3fill
13763 {\Large \@publishers \par}%
13764 \vskip 3em

```

```

13765 \end{center}\par
13766 \@thanks
13767 \vfill\null
13768 \if@twoside\next@tpage
13769 \begin{minipage}[t]{\textwidth}
13770 \@uppertitleback
13771 \end{minipage}\par
13772 \vfill
13773 \begin{minipage}[b]{\textwidth}
13774 \@lowertitleback
13775 \end{minipage}
13776 \fi
13777 \ifx\@dedication\@empty \else
13778 \next@tpage\null\vfill
13779 {\centering \Large \@dedication \par}%
13780 \vskip \z@ \@plus3fill
13781 \if@twoside \next@tpage\cleardoubleemptypage \fi
13782 \fi
13783 \end{titlepage}
13784 \else
13785 \par
13786 \@tempcnta=%
13787 #1%
13788 \relax\ifnum\@tempcnta=1\else
13789 \ClassWarning{\KOMAClassName}{%
13790 Optional argument of \string\maketitle\space ignored
13791 at\MessageBreak
13792 notitlepage-mode%
13793 }%
13794 \fi
13795 \begingroup
13796 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
13797 \let\@oldmakefnmark\@makefnmark
13798 \renewcommand*\@makefnmark{\rlap\@oldmakefnmark}
13799 \if@twocolumn
13800 \ifnum \col@number=\@ne
13801 \@maketitle
13802 \else
13803 \twocolumn[\@maketitle]%
13804 \fi
13805 \else
13806 \newpage
13807 \global\@topnum\z@
13808 \@maketitle
13809 \fi
13810 \thispagestyle{\titlepagestyle}\@thanks
13811 \endgroup
13812 \fi
13813 \setcounter{footnote}{0}%
13814 \let\thanks\relax

```

```

13815 \let\LTRthanks\relax
13816 \let\RTLthanks\relax
13817 \let\maketitle\relax
13818 \let\@maketitle\relax
13819 \global\let\@thanks\@empty
13820 \global\let\@author\@empty
13821 \global\let\@date\@empty
13822 \global\let\@title\@empty
13823 \global\let\@subtitle\@empty
13824 \global\let\@extratitle\@empty
13825 \global\let\@titlehead\@empty
13826 \global\let\@subject\@empty
13827 \global\let\@publishers\@empty
13828 \global\let\@uppertitleback\@empty
13829 \global\let\@lowertitleback\@empty
13830 \global\let\@dedication\@empty
13831 \global\let\author\relax
13832 \global\let\title\relax
13833 \global\let\extratitle\relax
13834 \global\let\titlehead\relax
13835 \global\let\subject\relax
13836 \global\let\publishers\relax
13837 \global\let\uppertitleback\relax
13838 \global\let\lowertitleback\relax
13839 \global\let\dedication\relax
13840 \global\let\date\relax
13841 \global\let\and\relax
13842 }%
13843 \renewcommand*{\@maketitle}{%
13844 \clearpage
13845 \let\footnote\thanks
13846 \let\LTRfootnote\LTRthanks
13847 \let\RTLfootnote\RTLthanks
13848 \ifx\@extratitle\@empty \else
13849 \noindent\@extratitle \next@tpage \if@twoside \null\next@tpage \fi
13850 \fi
13851 \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
13852 \ifx\@titlehead\@empty \else
13853 \begin{minipage}[t]{\textwidth}
13854 \@titlehead
13855 \end{minipage}\par
13856 \fi
13857 \null
13858 \vskip 2em%
13859 \begin{center}%
13860 \ifx\@subject\@empty \else
13861 {\subject@font \@subject \par}
13862 \vskip 1.5em
13863 \fi
13864 {\titlefont\huge \@title \par}%

```



```

13865 \vskip .5em
13866 {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
13867 \vskip 1em
13868 {\Large
13869 \lineskip .5em%
13870 \begin{tabular}[t]{c}
13871 \@author
13872 \end{tabular}\par
13873 }%
13874 \vskip 1em%
13875 {\Large \@date \par}%
13876 \vskip \z@ \@plus 1em
13877 {\Large \@publishers \par}
13878 \ifx\@dedication\@empty \else
13879 \vskip 2em
13880 {\Large \@dedication \par}
13881 \fi
13882 \end{center}%
13883 \par
13884 \vskip 2em
13885 }%
13886 \renewcommand*\l@part[2]{%
13887 \ifnum \c@tocdepth >-2\relax
13888 \addpenalty{-\@highpenalty}%
13889 \addvspace{2.25em \@plus\p@}%
13890 \setlength{\@tempdima}{2em}%
13891 \if@tocleft
13892 \ifx\toc@l@number\@empty\else
13893 \setlength{\@tempdima}{0\toc@l@number}%
13894 \fi
13895 \fi
13896 \begingroup
13897 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
13898 \parfillskip -\@pnumwidth
13899 \leavevmode
13900 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
13901 \hskip -\if@RTL\rightskip\else\leftskip\fi
13902 {\usekomafont{partentry}{#1\nobreak
13903 \usekomafont{partentrypagenumber}{\hfil\nobreak
13904 \hb@xt@\@pnumwidth{\hss#2}}}\par
13905 \ifnum \scr@compatibility>\@nameuse{scr@v@2.96}\relax
13906 \endgroup
13907 \penalty20010
13908 \else
13909 \penalty\@highpenalty
13910 \endgroup
13911 \fi
13912 \fi
13913 }\renewcommand*\l@part[2]{%
13914 \ifnum \c@tocdepth >-2\relax

```

```

13915 \addpenalty{-\@highpenalty}%
13916 \addvspace{2.25em \@plus\p@}%
13917 \setlength{\@tempdima}{2em}%
13918 \if@tocleft
13919 \ifx\toc@l@number\@empty\else
13920 \setlength{\@tempdima}{0\toc@l@number}%
13921 \fi
13922 \fi
13923 \begingroup
13924 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
13925 \parfillskip -\@pnumwidth
13926 \leavevmode
13927 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
13928 \hskip -\if@RTL\rightskip\else\leftskip\fi
13929 {\usekomafont{partentry}{#1\nobreak
13930 \usekomafont{partentrypagenumber}{\hfil\nobreak
13931 \hb@xt@\@pnumwidth{\hss#2}}}\par
13932 \ifnum \scr@compatibility>\@nameuse{scr@v@2.96}\relax
13933 \endgroup
13934 \penalty20010
13935 \else
13936 \penalty\@highpenalty
13937 \endgroup
13938 \fi
13939 \fi
13940 }
13941 \renewcommand*\l@chapter[2]{%
13942 \ifnum \c@tocdepth >\m@ne
13943 \ifnum \lastpenalty<20010
13944 \addpenalty{-\@highpenalty}%
13945 \fi
13946 \vskip 1.0em \@plus\p@
13947 \setlength{\@tempdima}{1.5em}%
13948 \if@tocleft
13949 \ifx\toc@l@number\@empty\else
13950 \setlength{\@tempdima}{0\toc@l@number}%
13951 \fi
13952 \fi
13953 \begingroup
13954 \raggedchapterentry
13955 \parindent \z@ \advance\if@RTL\leftskip\else\rightskip\fi \@pnumwidth
13956 \parfillskip -\@pnumwidth
13957 \interlinepenalty\@M
13958 \leavevmode
13959 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\right
13960 {\usekomafont{chapterentry}{#1\nobreak
13961 \usekomafont{chapterentrypagenumber}{%
13962 \hfill\nobreak
13963 \hb@xt@\@pnumwidth{\hss#2}}}\par
13964 \ifnum \scr@compatibility>\@nameuse{scr@v@2.96}\relax

```

```

13965     \endgroup
13966     \penalty20009
13967     \else
13968         \penalty\@highpenalty
13969     \endgroup
13970     \fi
13971 \fi
13972 }
13973 \def\raggedsection{\if@RTL\raggedleft\else\raggedright\fi}
13974 \renewcommand*\autodot{\if@altsecnumformat\@SepMark\fi}
13975 \renewcommand*\thesection{%
13976     \ifnum \scr@compatibility>\@nameuse{scr@v@2.97d}\relax
13977     \if@mainmatter\thechapter\@SepMark\fi
13978     \else
13979     \thechapter\@SepMark%
13980     \fi
13981     \@arabic\c@section
13982 }
13983 \renewcommand*{\thesubsection}{\thesection\@SepMark\@arabic\c@subsection}
13984 \renewcommand*{\thesubsubsection}{%
13985     \thesubsection\@SepMark\@arabic\c@subsubsection
13986 }
13987 \renewcommand*{\theparagraph}{\thesubsubsection\@SepMark\@arabic\c@paragraph}
13988 \renewcommand*{\thesubparagraph}{%
13989     \theparagraph\@SepMark\@arabic\c@subparagraph
13990 }
13991 \renewcommand*\thefigure{%
13992     \ifnum \scr@compatibility>\@nameuse{scr@v@2.97d}\relax
13993     \if@mainmatter\thechapter\@SepMark\fi
13994     \else
13995     \thechapter\@SepMark%
13996     \fi
13997     \@arabic\c@figure
13998 }
13999 \renewcommand*\thetable{%
14000     \ifnum \scr@compatibility>\@nameuse{scr@v@2.97d}\relax
14001     \if@mainmatter\thechapter\@SepMark\fi
14002     \else
14003     \thechapter\@SepMark%
14004     \fi
14005     \@arabic\c@table
14006 }
14007 \renewcommand*\theequation{%
14008     \ifnum \scr@compatibility>\@nameuse{scr@v@2.97d}\relax
14009     \if@mainmatter\thechapter\@SepMark\fi
14010     \else
14011     \thechapter\@SepMark%
14012     \fi
14013     \@arabic\c@equation
14014 }

```

```

14015 \renewenvironment{thebibliography}[1]{%
14016   \if@bib@break@
14017     \bib@beginhook
14018   \else
14019     \ifx\bibpreamble\relax\else\ifx\bibpreamble\@empty\else
14020       \setchapterpreamble{\bibpreamble}%
14021     \fi\fi
14022     \bib@heading
14023     \bib@beginhook
14024     \bib@before@hook
14025   \fi
14026 \renewcommand{\BreakBibliography}[1]{%
14027   \@bib@break
14028   \end{thebibliography}%
14029   \begingroup ##1\endgroup
14030   \begin{thebibliography}{#1}
14031 }%
14032 \ifRTL\ifLTRbibitems\@RTLfalse\else\fi\else\ifRTLbibitems\@RTLtrue\else\fi\fi
14033 \list{%
14034   \@biblabel{\@arabic\c@enumiv}%
14035 }{%
14036   \settowidth\labelwidth{\@biblabel{#1}}%
14037   \leftmargin\labelwidth
14038   \advance\leftmargin\labelsep
14039   \@openbib@code
14040   \if@bib@break@
14041     \edef\@tempa{%
14042       \noexpand\usecounter{enumiv}%
14043       \noexpand\setcounter{enumiv}{\the\c@enumiv}%
14044     }\@tempa
14045     \no@bib@break
14046   \else
14047     \usecounter{enumiv}%
14048   \fi
14049   \let\p@enumiv\@empty
14050   \renewcommand*\theenumiv{\@arabic\c@enumiv}%
14051 }%
14052 \sloppy\clubpenalty4000 \widowpenalty4000
14053 \sfcode'\.\=\@m
14054 }{%
14055   \if@bib@break@
14056     \def\@noitemerr{%
14057       \@latex@warning{%
14058         \string\BreakBibliography\space at begin of 'thebibliography'
14059         environment\MessageBreak
14060         or following \string\BreakBibliography}%
14061     }%
14062   \else
14063     \def\@noitemerr{%
14064       \@latex@warning{%

```

```

14065      Empty ‘thebibliography’ environment or
14066      \string\BreakBibliography\MessageBreak
14067      before end of ‘thebibliography’ environment}%
14068  }%
14069  \fi
14070  \endlist
14071  \if@bib@break@
14072  \else
14073    \bib@after@hook
14074    \let\bib@before@hook\@empty
14075    \let\bib@after@hook\@empty
14076  \fi
14077  \bib@endhook
14078 }
14079 \renewcommand*\left@footnoterule{%
14080   \kern-3\p@
14081   \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
14082   \hrule\@width.4\columnwidth
14083   \kern 2.6\p@}
14084 \renewcommand*\right@footnoterule{%
14085   \hbox to \columnwidth
14086   {\beginR \vbox{%
14087     \kern-3\p@
14088     \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
14089     \hrule\@width.4\columnwidth
14090     \kern 2.6\p@}\hfil\endR}}
14091 \renewcommand*{\raggeddictum}{\if@RTL\raggedright\else\raggedleft\fi}
14092 \renewcommand*{\raggeddictumtext}{\if@RTL\raggedleft\else\raggedright\fi}
14093 \renewcommand*{\raggeddictumauthor}{\if@RTL\raggedright\else\raggedleft\fi}
14094 \renewcommand\marginline[1]{%
14095   \marginpar[\if@RTL\raggedright\else\raggedleft\fi{#1}]{\if@RTL\raggedleft\else\raggedright\fi}
14096 }
14097 \renewcommand{\@makecaption}[3]{%
14098   \cap@margin
14099   \ifonelinecaptions
14100     \@tempcnta=\value{mpfootnote}\@tempcntb=\value{footnote}%
14101     \let\scr@tmp@footnotetext=\@footnotetext
14102     \let\@footnotetext=\@gobble
14103     \let\scr@tmp@LTRfootnotetext=\@LTRfootnotetext
14104     \let\@LTRfootnotetext=\@gobble
14105     \let\scr@tmp@RTLfootnotetext=\@RTLfootnotetext
14106     \let\@RTLfootnotetext=\@gobble
14107     \sbox\@tempboxa{%
14108       {\capfont{\strut\ignorespaces
14109         #1{\caplabelfont{#2\captionformat}}}%
14110       #3\unskip\strut}}%
14111     }%
14112     \let\@footnotetext=\scr@tmp@footnotetext
14113     \let\scr@tmp@footnotetext=\undefined
14114     \let\@LTRfootnotetext=\scr@tmp@LTRfootnotetext

```

```

14115 \let\scr@tmp@LTRfootnotetext=\undefined
14116 \let\@RTLfootnotetext=\scr@tmp@RTLfootnotetext
14117 \let\scr@tmp@RTLfootnotetext=\undefined
14118 \setcounter{footnote}{\@tempcntb}%
14119 \setcounter{mpfootnote}{\@tempcnta}%
14120 \else
14121 \sbox\@tempboxa{\hspace*{2\cap@width}}%
14122 \fi
14123 \beginingroup%
14124 \setlength{\@tempdima}{\cap@width}%
14125 \ifdim \wd\@tempboxa >\@tempdima
14126 \hb@xt@\hsize{%
14127 \setbox\@tempboxa\vbox{\hsize=\cap@width
14128 \ifdoofullc@p
14129 {\capfont{\@hangfrom{\scr@smashdp{\strut\ignorespaces
14130 #1{\caplabelfont{#2\captionformat}}}}}%
14131 {\#3\unskip\strut\par}}}%
14132 \else%
14133 \ifdim\cap@indent<\z@
14134 {\capfont{\strut\ignorespaces
14135 #1{\caplabelfont{#2\captionformat\par}}}%
14136 \noindent\hspace*{-\cap@indent}\#3\unskip\strut\par}}%
14137 \else%
14138 \if@capbreak
14139 {\capfont{\strut\ignorespaces
14140 #1{\caplabelfont{#2\captionformat\par}}}%
14141 \noindent\@hangfrom{\hspace*{\cap@indent}}{\#3\par}}}%
14142 \else
14143 {\capfont{\@hangfrom{\scr@smashdp{\strut\hspace*{\cap@indent}}}%
14144 {\hspace*{-\cap@indent}\scr@smashdp{\ignorespaces#1%
14145 {\caplabelfont{#2\captionformat}}}\#3\unskip\strut\par}}}%
14146 \fi
14147 \fi
14148 \fi
14149 }%
14150 \setlength{\@tempdima}{\ht\@tempboxa}%
14151 \addtolength{\@tempdima}{\dp\@tempboxa}%
14152 \addtolength{\@tempdima}{-\ht\strutbox}%
14153 \ht\@tempboxa\ht\strutbox
14154 \dp\@tempboxa\@tempdima
14155 \strut\cap@left
14156 \box\@tempboxa
14157 \cap@right\strut
14158 }%
14159 \else
14160 \global \@minipagefalse
14161 \sbox\@tempboxa{%
14162 {\capfont{\scr@smashdp{\strut\ignorespaces
14163 #1{\caplabelfont{#2\captionformat}}}}}%
14164 #3}%

```

```

14165     }%
14166     {\capfont{\hb@xt@\hsize{\strut\cap@left\if@RTL\beginR\fi\box\@tempboxa\if@RTL\endR\fi\c
14167     \fi
14168   \endgroup
14169 }
14170 \renewcommand{\@makecaption}[2]{%
14171   \if@captionabove
14172     \vskip\belowcaptionskip
14173   \else
14174     \vskip\abovecaptionskip
14175   \fi
14176   \@makecaption\@firstofone{#1}{#2}%
14177   \if@captionabove
14178     \vskip\abovecaptionskip
14179   \else
14180     \vskip\belowcaptionskip
14181   \fi
14182 }

```

## 7.99 scrlettr-xetex-bidi.def

```

14183 \ProvidesFile{scrlettr-xetex-bidi.def}[2011/09/24 v0.2 bidi adaptations for scrlettr class fo
14184 \renewcommand\deffootnote[4][{}]{%
14185   \long\def\@makefnmark##1{%
14186     \edef\@tempa{#1}\ifx\@tempa\@empty
14187       \@setpar{\@par
14188         \@tempdima = \hsize
14189         \addtolength{\@tempdima}{-#2}
14190         \if@RTL\parshape \@ne 0pt \@tempdima\else\parshape \@ne #2 \@tempdima\fi}%
14191     \else
14192       \@setpar{\@par
14193         \@tempdima = \hsize
14194         \addtolength{\@tempdima}{-#1}
14195         \@tempdimb = \hsize
14196         \addtolength{\@tempdimb}{-#2}
14197         \if@RTL\parshape \tw@ 0pt \@tempdima 0pt \@tempdimb\else\parshape \tw@ #1 \@tempdima
14198       \fi
14199       \par
14200       \parindent #3\noindent
14201       \hbox to \z@{\hss\@makefnmark}##1}
14202   \def\@makefnmark{\hbox{#4}}
14203 }
14204 \deffootnote[1em]{1.5em}{1em}
14205 {\textsuperscript{\thefootnotemark}}
14206 \def\left@footnoterule{\kern-1\p@
14207 \hrule width 0.4\columnwidth
14208 \kern .6\p@}
14209 \def\right@footnoterule{%
14210 \hbox to \columnwidth
14211 {\beginR \vbox{\kern -3\p@

```

```

14212 \kern-1\p@
14213 \hrule width 0.4\columnwidth
14214 \kern .6\p@}\hfil\endR}}
14215 \def\@datefield{\@reffalse
14216 \ifx\varyourref\@empty \else \@reftrue \fi
14217 \ifx\varyourmail\@empty \else \@reftrue \fi
14218 \ifx\varmyref\@empty \else \@reftrue \fi
14219 \ifx\varcustomer\@empty \else \@reftrue \fi
14220 \ifx\varinvoice\@empty \else \@reftrue \fi
14221 \ifx\varrefitemi\@empty \else \@reftrue \fi
14222 \ifx\varrefitemii\@empty \else \@reftrue \fi
14223 \ifx\varrefitemiii\@empty \else \@reftrue \fi
14224 \vskip -\parskip
14225 \vskip \refvskip
14226 \if@ref
14227 \ifx\varyourref\@empty \else
14228 \settowidth{\sc@temp}{\varyourref}
14229 \setbox0\hbox{\scriptsize \sf \yourrefname}
14230 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
14231 \parbox[t]{\sc@@temp}{\noindent \box0\par \varyourref}\hfill
14232 \fi
14233 \ifx\varyourmail\@empty \else
14234 \settowidth{\sc@temp}{\varyourmail}
14235 \setbox0\hbox{\scriptsize \sf \yourmailname}
14236 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
14237 \parbox[t]{\sc@@temp}{\noindent \box0\par \varyourmail}\hfill
14238 \fi
14239 \ifx\varmyref\@empty \else
14240 \settowidth{\sc@temp}{\varmyref}
14241 \setbox0\hbox{\scriptsize \sf \myrefname}
14242 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
14243 \parbox[t]{\sc@@temp}{\noindent \box0\par \varmyref}\hfill
14244 \fi
14245 \ifx\varcustomer\@empty \else
14246 \settowidth{\sc@temp}{\varcustomer}
14247 \setbox0\hbox{\scriptsize \sf \customername}
14248 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
14249 \parbox[t]{\sc@@temp}{\noindent \box0\par \varcustomer}\hfill
14250 \fi
14251 \ifx\varinvoice\@empty \else
14252 \settowidth{\sc@temp}{\varinvoice}
14253 \setbox0\hbox{\scriptsize \sf \invoicename}
14254 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
14255 \parbox[t]{\sc@@temp}{\noindent \box0\par \varinvoice}\hfill
14256 \fi
14257 \ifx\varrefitemi\@empty \else
14258 \settowidth{\sc@temp}{\varrefitemi}
14259 \setbox0\hbox{\scriptsize \sf \varrefitemnamei}
14260 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
14261 \parbox[t]{\sc@@temp}{\noindent \box0\par \varrefitemi}\hfill

```



```

14262 \fi
14263 \ifx\varrefitemii\@empty \else
14264 \settowidth{\sc@temp}{\varrefitemii}
14265 \setbox0\hbox{\scriptsize \sf \varrefitemnameii}
14266 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
14267 \parbox[t]{\sc@@temp}{\noindent \box0\par \varrefitemii}\hfill
14268 \fi
14269 \ifx\varrefitemiii\@empty \else
14270 \settowidth{\sc@temp}{\varrefitemiii}
14271 \setbox0\hbox{\scriptsize \sf \varrefitemnameiii}
14272 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
14273 \parbox[t]{\sc@@temp}{\noindent \box0\par \varrefitemiii}\hfill
14274 \fi
14275 \ifx\@date\@empty \else
14276 \settowidth{\sc@temp}{\@date}
14277 \setbox0\hbox{\scriptsize \sf \datename}
14278 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
14279 \parbox[t]{\sc@@temp}{\noindent \box0\par \@date}
14280 \fi
14281 \par
14282 \vspace{2.5\baselineskip}
14283 \else
14284 {\ifx\@date\@empty \else \if@RTL\raggedright\else\raggedleft\fi\fromplace\ \@date\par \fi}
14285 \vspace{1.5\baselineskip}
14286 \fi}
14287 \long\def\closing#1{\par\nobreak\vspace{0.5\baselineskip}
14288 \stopbreaks \noindent \sc@temp\textwidth \advance\sc@temp by
14289 -\sigindent \hspace{\sigindent}}
14290 \parbox{\sc@temp}{\if@RTL\raggedleft\else\raggedright\fi\ignorespaces #1\mbox{}}\[\presig@sk
14291 \fromsig\strut}\par
14292 \vspace{1.5\baselineskip}}

```

## 7.100 scrreprt-xetex-bidi.def

```

14293 \ProvidesFile{scrreprt-xetex-bidi.def}[2012/01/01 v0.6 bidi adaptations for scrreprt class fo
14294 \newcommand{\scr@saved@LTRfootnotetext}{}
14295 \newcommand{\scr@saved@RTLfootnotetext}{}
14296 \let\scr@saved@footnotetext\@footnotetext
14297 \let\scr@saved@LTRfootnotetext\@LTRfootnotetext
14298 \let\scr@saved@RTLfootnotetext\@RTLfootnotetext
14299 \renewcommand{\@footnotetext}[1]{%
14300 \scr@saved@footnotetext{#1}%
14301 \csname FN@mfb@prepare\endcsname
14302 }
14303 \renewcommand{\@LTRfootnotetext}[1]{%
14304 \scr@saved@LTRfootnotetext{#1}%
14305 \csname FN@mfb@prepare\endcsname
14306 }
14307 \renewcommand{\@RTLfootnotetext}[1]{%
14308 \scr@saved@RTLfootnotetext{#1}%

```

```

14309 \csname FN@mfb@prepare\endcsname
14310 }
14311 \renewcommand\deffootnote[4] [] {%
14312 \long\def\@makefnmark##1{%
14313 \setlength{\@tempdimc}{#3}%
14314 \def\@tempa{#1}\ifx\@tempa\@empty
14315 \setpar{\@par
14316 \@tempdima = \hsize
14317 \addtolength{\@tempdima}{-#2}%
14318 \ifRTL\parshape \@ne Opt \@tempdima\else\parshape \@ne #2 \@tempdima\fi}%
14319 \else
14320 \addtolength{\@tempdimc}{#2}%
14321 \addtolength{\@tempdimc}{-#1}%
14322 \setpar{\@par
14323 \@tempdima = \hsize
14324 \addtolength{\@tempdima}{-#1}%
14325 \@tempdimb = \hsize
14326 \addtolength{\@tempdimb}{-#2}%
14327 \ifRTL\parshape \tw@ Opt \@tempdima Opt \@tempdimb\else\parshape \tw@ #1 \@tempdima
14328 }%
14329 \fi
14330 \par
14331 \parindent\@tempdimc\noindent
14332 \ftn@font\hbox to \z@{\hss\@makefnmark}##1%
14333 }%
14334 \def\@makefnmark{\hbox{\ftn@font{#4}}}%
14335 }
14336 \deffootnote[1em]{1.5em}{1em}{\textsuperscript{\thefootnotemark}}
14337 \renewcommand*\left@footnoterule{%
14338 \normalsize\ftn@rule@test@values
14339 \kern-\dimexpr 2.6\p@+\ftn@rule@height\relax
14340 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
14341 {\usekomafont{footnoterule}{%
14342 \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}%
14343 \kern 2.6\p@}
14344 \renewcommand*\right@footnoterule{%
14345 \hbox to \columnwidth
14346 {\beginR \vbox{\kern -3\p@
14347 \normalsize\ftn@rule@test@values
14348 \kern-\dimexpr 2.6\p@+\ftn@rule@height\relax
14349 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
14350 {\usekomafont{footnoterule}{%
14351 \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}%
14352 \kern 2.6\p@}\hfil\endR}}
14353 \renewcommand*\maketitle[1][1]{%
14354 \if@titlepage
14355 \begin{titlepage}
14356 \setcounter{page}{%
14357 #1%
14358 }%

```

```

14359 \let\footnotesize\small
14360 \let\right@footnoterule\relax
14361 \let\left@footnoterule\relax
14362 \let\textwidth@footnoterule\relax
14363 \let\footnote\thanks
14364 \let\LTRfootnote\LTRthanks
14365 \let\RTLfootnote\RTLthanks
14366 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
14367 \let\@oldmakefnmark\@makefnmark
14368 \renewcommand*\@makefnmark{\rlap\@oldmakefnmark}%
14369 \ifx\@extratitle\@empty \else
14370 \noindent\@extratitle\next@tpage\cleardoubleemptypage
14371 \thispagestyle{empty}%
14372 \fi
14373 \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
14374 \ifx\@titlehead\@empty \else
14375 \begin{minipage}[t]{\textwidth}%
14376 \@titlehead
14377 \end{minipage}\par
14378 \fi
14379 \null\vfill
14380 \begin{center}
14381 \ifx\@subject\@empty \else
14382 {\subject@font \@subject \par}%
14383 \vskip 3em
14384 \fi
14385 {\titlefont\huge \@title\par}%
14386 \vskip 1em
14387 {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
14388 \vskip 2em
14389 {\Large \lineskip 0.75em
14390 \begin{tabular}[t]{c}
14391 \@author
14392 \end{tabular}\par
14393 }%
14394 \vskip 1.5em
14395 {\Large \@date \par}%
14396 \vskip \z@ \@plus3fill
14397 {\Large \@publishers \par}%
14398 \vskip 3em
14399 \end{center}\par
14400 \@thanks
14401 \vfill\null
14402 \if@twoside\next@tpage
14403 \begin{minipage}[t]{\textwidth}
14404 \@uppertitleback
14405 \end{minipage}\par
14406 \vfill
14407 \begin{minipage}[b]{\textwidth}
14408 \@lowertitleback

```

```

14409         \end{minipage}
14410     \fi
14411     \ifx\@dedication\@empty \else
14412         \next@tpage\null\vfill
14413         {\centering \Large \@dedication \par}%
14414         \vskip \z@ \@plus3fill
14415         \if@twoside \next@tpage\cleardoubleemptypage \fi
14416     \fi
14417 \end{titlepage}
14418 \else
14419     \par
14420     \@tempcnta=%
14421     #1%
14422     \relax\ifnum\@tempcnta=1\else
14423         \ClassWarning{\KOMAClassName}{%
14424             Optional argument of \string\maketitle\space ignored
14425             at\MessageBreak
14426             notitlepage-mode%
14427         }%
14428     \fi
14429     \begingroup
14430         \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
14431         \let\@oldmakefnmark\@makefnmark
14432         \renewcommand*{\@makefnmark}{\rlap\@oldmakefnmark}
14433         \if@twocolumn
14434             \ifnum \col@number=\@one
14435                 \@maketitle
14436             \else
14437                 \twocolumn[\@maketitle]%
14438             \fi
14439         \else
14440             \newpage
14441             \global\@topnum\z@
14442             \@maketitle
14443         \fi
14444         \thispagestyle{\titlepagestyle}\@thanks
14445     \endgroup
14446 \fi
14447 \setcounter{footnote}{0}%
14448 \let\thanks\relax
14449 \let\LTRthanks\relax
14450 \let\RTLthanks\relax
14451 \let\maketitle\relax
14452 \let\@maketitle\relax
14453 \global\let\@thanks\@empty
14454 \global\let\@author\@empty
14455 \global\let\@date\@empty
14456 \global\let\@title\@empty
14457 \global\let\@subtitle\@empty
14458 \global\let\@extratitle\@empty

```

```

14459 \global\let\@titlehead\@empty
14460 \global\let\@subject\@empty
14461 \global\let\@publishers\@empty
14462 \global\let\@uppertitleback\@empty
14463 \global\let\@lowertitleback\@empty
14464 \global\let\@dedication\@empty
14465 \global\let\author\relax
14466 \global\let\title\relax
14467 \global\let\extratitle\relax
14468 \global\let\titlehead\relax
14469 \global\let\subject\relax
14470 \global\let\publishers\relax
14471 \global\let\uppertitleback\relax
14472 \global\let\lowertitleback\relax
14473 \global\let\dedication\relax
14474 \global\let\date\relax
14475 \global\let\and\relax
14476 }%
14477 \renewcommand*{\@maketitle}{%
14478 \clearpage
14479 \let\footnote\thanks
14480 \let\LTRfootnote\LTRthanks
14481 \let\RTLfootnote\RTLthanks
14482 \ifx\@extratitle\@empty \else
14483 \noindent\@extratitle \next@tpage \if@twoside \null\next@tpage \fi
14484 \fi
14485 \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
14486 \ifx\@titlehead\@empty \else
14487 \begin{minipage}[t]{\textwidth}
14488 \@titlehead
14489 \end{minipage}\par
14490 \fi
14491 \null
14492 \vskip 2em%
14493 \begin{center}%
14494 \ifx\@subject\@empty \else
14495 {\subject@font \@subject \par}
14496 \vskip 1.5em
14497 \fi
14498 {\titlefont\huge \@title \par}%
14499 \vskip .5em
14500 {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
14501 \vskip 1em
14502 {\Large
14503 \lineskip .5em%
14504 \begin{tabular}[t]{c}
14505 \@author
14506 \end{tabular}\par
14507 }%
14508 \vskip 1em%

```

```

14509     {\Large \@date \par}%
14510     \vskip \z@ \@plus 1em
14511     {\Large \@publishers \par}
14512     \ifx\@dedication\@empty \else
14513         \vskip 2em
14514         {\Large \@dedication \par}
14515     \fi
14516 \end{center}%
14517 \par
14518 \vskip 2em
14519 }%
14520 \renewcommand*\l@part[2]{%
14521     \ifnum \c@tocdepth >-2\relax
14522         \addpenalty{-\@highpenalty}%
14523         \addvspace{2.25em \@plus\p@}%
14524         \setlength{\@tempdima}{2em}%
14525         \if@tocleft
14526             \ifx\toc@l@number\@empty\else
14527                 \setlength\@tempdima{0\toc@l@number}%
14528             \fi
14529         \fi
14530         \begingroup
14531             \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
14532             \parfillskip -\@pnumwidth
14533             \leavevmode
14534             \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
14535             \hskip -\if@RTL\rightskip\else\leftskip\fi
14536             {\usekomafont{partentry}{#1\nobreak
14537                 \usekomafont{partentrypagenumber}{\hfil\nobreak
14538                     \hbxt@\@pnumwidth{\hss#2}}}\par
14539             \ifnum \scr@compatibility>\@nameuse{scr@v@2.96}\relax
14540             \endgroup
14541             \penalty20010
14542         \else
14543             \penalty\@highpenalty
14544         \endgroup
14545     \fi
14546 \fi
14547 }
14548 \renewcommand*\l@chapter[2]{%
14549     \ifnum \c@tocdepth >\m@ne
14550         \ifnum \lastpenalty<20010
14551             \addpenalty{-\@highpenalty}%
14552         \fi
14553         \vskip 1.0em \@plus\p@
14554         \setlength\@tempdima{1.5em}%
14555         \if@tocleft
14556             \ifx\toc@l@number\@empty\else
14557                 \setlength\@tempdima{0\toc@l@number}%
14558             \fi

```

```

14559 \fi
14560 \begingroup
14561 \raggedchapterentry
14562 \parindent \z@ \advance\if@RTL\leftskip\else\rightskip\fi \@pnumwidth
14563 \parfillskip -\@pnumwidth
14564 \interlinepenalty\@M
14565 \leavevmode
14566 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\right
14567 {\usekomafont{chapterentry}{#1\nobreak
14568 \usekomafont{chapterentrypagenumber}{%
14569 \hfill\nobreak
14570 \hb@xt@\@pnumwidth{\hss#2}}}\par
14571 \ifnum \scr@compatibility>\@nameuse{scr@v2.96}\relax
14572 \endgroup
14573 \penalty20009
14574 \else
14575 \penalty\@highpenalty
14576 \endgroup
14577 \fi
14578 \fi
14579 }
14580 \def\raggedsection{\if@RTL\raggedleft\else\raggedright\fi}
14581 \renewcommand*\autodot{\if@altsecnumformat\@SepMark\fi}
14582 \renewcommand*\thesection{%
14583 \thechapter\@SepMark%
14584 \@arabic\c@section
14585 }
14586 \renewcommand*{\thesubsection}{\thesection\@SepMark\@arabic\c@subsection}
14587 \renewcommand*{\thesubsubsection}{%
14588 \thesubsection\@SepMark\@arabic\c@subsubsection
14589 }
14590 \renewcommand*{\theparagraph}{\thesubsubsection\@SepMark\@arabic\c@paragraph}
14591 \renewcommand*{\thesubparagraph}{%
14592 \theparagraph\@SepMark\@arabic\c@subparagraph
14593 }
14594 \renewcommand*\thefigure{%
14595 \thechapter\@SepMark%
14596 \@arabic\c@figure
14597 }
14598 \renewcommand*\thetable{%
14599 \thechapter\@SepMark%
14600 \@arabic\c@table
14601 }
14602 \renewcommand*\theequation{%
14603 \thechapter\@SepMark%
14604 \@arabic\c@equation
14605 }
14606 \renewenvironment{thebibliography}[1]{%
14607 \if@bib@break@
14608 \bib@beginhook

```

```

14609 \else
14610   \ifx\bibpreamble\relax\else\ifx\bibpreamble\@empty\else
14611     \setchapterpreamble{\bibpreamble}%
14612   \fi\fi
14613   \bib@heading
14614   \bib@beginhook
14615   \bib@before@hook
14616 \fi
14617 \renewcommand{\BreakBibliography}[1]{%
14618   \@bib@break
14619   \end{thebibliography}%
14620   \begingroup ##1\endgroup
14621   \begin{thebibliography}{#1}
14622 }%
14623 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
14624 \list{%
14625   \@biblabel{\@arabic\c@enumiv}%
14626 }{%
14627   \settowidth\labelwidth{\@biblabel{#1}}%
14628   \leftmargin\labelwidth
14629   \advance\leftmargin\labelsep
14630   \@openbib@code
14631   \if@bib@break@
14632     \edef\@tempa{%
14633       \noexpand\usecounter{enumiv}%
14634       \noexpand\setcounter{enumiv}{\the\c@enumiv}%
14635     }\@tempa
14636     \no@bib@break
14637   \else
14638     \usecounter{enumiv}%
14639   \fi
14640   \let\p@enumiv\@empty
14641   \renewcommand*\theenumiv{\@arabic\c@enumiv}%
14642 }%
14643 \sloppy\clubpenalty4000 \widowpenalty4000
14644 \sfcode'\.=\@m
14645 }{%
14646   \if@bib@break@
14647     \def\@noitemerr{%
14648       \@latex@warning{%
14649         \string\BreakBibliography\space at begin of 'thebibliography'
14650         environment\MessageBreak
14651         or following \string\BreakBibliography}%
14652     }%
14653   \else
14654     \def\@noitemerr{%
14655       \@latex@warning{%
14656         Empty 'thebibliography' environment or
14657         \string\BreakBibliography\MessageBreak
14658         before end of 'thebibliography' environment}%

```



```

14659     }%
14660 \fi
14661 \endlist
14662 \if@bib@break@
14663 \else
14664     \bib@after@hook
14665     \let\bib@before@hook\@empty
14666     \let\bib@after@hook\@empty
14667 \fi
14668 \bib@endhook
14669 }
14670 \renewcommand*\left@footnoterule{%
14671     \kern-3\p@
14672     \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
14673     \hrule\@width.4\columnwidth
14674     \kern 2.6\p@}
14675 \renewcommand*\right@footnoterule{%
14676     \hbox to \columnwidth
14677     {\beginR \vbox{%
14678         \kern-3\p@
14679         \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
14680         \hrule\@width.4\columnwidth
14681         \kern 2.6\p@}\hfil\endR}}
14682 \renewcommand*\raggeddictum{\if@RTL\raggedright\else\raggedleft\fi}
14683 \renewcommand*\raggeddictumtext{\if@RTL\raggedleft\else\raggedright\fi}
14684 \renewcommand*\raggeddictumauthor{\if@RTL\raggedright\else\raggedleft\fi}
14685 \renewcommand\marginline[1]{%
14686     \marginpar[\if@RTL\raggedright\else\raggedleft\fi{#1}]{\if@RTL\raggedleft\else\raggedright\fi}
14687 }
14688 \renewcommand{\@makecaption}[3]{%
14689     \cap@margin
14690     \ifonlinecaptions
14691         \@tempcnta=\value{mpfootnote}\@tempcntb=\value{footnote}%
14692         \let\scr@tmp@footnotetext=\@footnotetext
14693         \let\@footnotetext=\@gobble
14694         \let\scr@tmp@LTRfootnotetext=\@LTRfootnotetext
14695         \let\@LTRfootnotetext=\@gobble
14696         \let\scr@tmp@RTLfootnotetext=\@RTLfootnotetext
14697         \let\@RTLfootnotetext=\@gobble
14698         \sbox\@tempboxa{%
14699             {\capfont{\strut\ignorespaces
14700                 #1{\caplabelfont{#2\captionformat}}}%
14701                 #3\unskip\strut}}%
14702         }%
14703         \let\@footnotetext=\scr@tmp@footnotetext
14704         \let\scr@tmp@footnotetext=\undefined
14705         \let\@LTRfootnotetext=\scr@tmp@LTRfootnotetext
14706         \let\scr@tmp@LTRfootnotetext=\undefined
14707         \let\@RTLfootnotetext=\scr@tmp@RTLfootnotetext
14708         \let\scr@tmp@RTLfootnotetext=\undefined

```

```

14709 \setcounter{footnote}{\@tempcntb}%
14710 \setcounter{mpfootnote}{\@tempcnta}%
14711 \else
14712 \sbox\@tempboxa{\hspace*{2\cap@width}}%
14713 \fi
14714 \begingroup%
14715 \setlength{\@tempdima}{\cap@width}%
14716 \ifdim \wd\@tempboxa >\@tempdima
14717 \hb@xt@\hsize{%
14718 \setbox\@tempboxa\vbox{\hsize=\cap@width
14719 \ifdofullc@p
14720 {\capfont{\@hangfrom{\scr@smashdp{\strut\ignorespaces
14721 #1{\caplabelfont{#2\captionformat}}}}}%
14722 {#3\unskip\strut\par}}}%
14723 \else%
14724 \ifdim\cap@indent<\z@
14725 {\capfont{\strut\ignorespaces
14726 #1{\caplabelfont{#2\captionformat\par}}}%
14727 \noindent\hspace*{-\cap@indent}#3\unskip\strut\par}}%
14728 \else%
14729 \if@capbreak
14730 {\capfont{\strut\ignorespaces
14731 #1{\caplabelfont{#2\captionformat\par}}}%
14732 \noindent\@hangfrom{\hspace*{\cap@indent}}{#3\par}}}%
14733 \else
14734 {\capfont{\@hangfrom{\scr@smashdp{\strut\hspace*{\cap@indent}}}%
14735 {\hspace*{-\cap@indent}\scr@smashdp{\ignorespaces#1%
14736 {\caplabelfont{#2\captionformat}}}}#3\unskip\strut\par}}}%
14737 \fi
14738 \fi
14739 \fi
14740 }%
14741 \setlength{\@tempdima}{\ht\@tempboxa}%
14742 \addtolength{\@tempdima}{\dp\@tempboxa}%
14743 \addtolength{\@tempdima}{-\ht\strutbox}%
14744 \ht\@tempboxa\ht\strutbox
14745 \dp\@tempboxa\@tempdima
14746 \strut\cap@left
14747 \box\@tempboxa
14748 \cap@right\strut
14749 }%
14750 \else
14751 \global \@minipagefalse
14752 \sbox\@tempboxa{%
14753 {\capfont{\scr@smashdp{\strut\ignorespaces
14754 #1{\caplabelfont{#2\captionformat}}}}%
14755 #3}}%
14756 }%
14757 {\capfont{\hb@xt@\hsize{\strut\cap@left\if@RTL\beginR\fi\box\@tempboxa\if@RTL\endR\fi\cap@right}}%
14758 \fi

```

```

14759 \endgroup
14760 }
14761 \renewcommand{\@makecaption}[2]{%
14762   \if@captionabove
14763     \vskip\belowcaptionskip
14764   \else
14765     \vskip\abovecaptionskip
14766   \fi
14767   \@makecaption\@firstofone{#1}{#2}%
14768   \if@captionabove
14769     \vskip\abovecaptionskip
14770   \else
14771     \vskip\belowcaptionskip
14772   \fi
14773 }

```

### 7.101 sidecap-xetex-bidi.def

```

14774 \ProvidesFile{sidecap-xetex-bidi.def}[2010/08/01 v0.1 bidi adaptations for sidecap package fo
14775 \renewcommand*{\SC@FLOAT}[2]{\if@RTL%
14776   \isSC@ODD{#1}\hspace{\sidecaptionsep}{#2}} {{#2}\hspace{\sidecaptionsep}{#1}}\else%
14777 \isSC@ODD{#2}\hspace{\sidecaptionsep}{#1}} {{#1}\hspace{\sidecaptionsep}{#2}}\fi}
14778 \renewcommand*{\SC@justify@caption}{\if@RTL%
14779 \isSC@ODD{\RaggedLeft}{\RaggedRight}\else%
14780   \isSC@ODD{\RaggedRight}{\RaggedLeft}\fi}

```

### 7.102 stabular-xetex-bidi.def

```

14781 \ProvidesFile{stabular-xetex-bidi.def}[2010/08/01 v0.2 bidi adaptations for stabular package
14782 \def\@stabular{\if@RTL\@RTLtabtrue\fi
14783   \leavevmode \bgroup \if@RTLtab\beginR \fi
14784   \let\@acol\@tabacol
14785   \let\@classz\@tabclassz
14786   \let\@classiv\@tabclassiv \let\\\@tabularcr\@stabarray}
14787 \def\endstabular{\crr\egroup\if@RTLtab\egroup\endR\egroup\fi
14788   \egroup \if@RTLtab\endR\fi\egroup
14789   \@RTLtabfalse}
14790 \expandafter \let \csname endstabular*\endcsname = \endstabular
14791 \def\@sarray[#1]#2{%
14792   \bgroup
14793   \setbox\@arstrutbox\hbox{%
14794     \vrule \@height\arraystretch\ht\strutbox
14795     \@depth\arraystretch \dp\strutbox
14796     \@width\z@}%
14797   \@mkpream{#2}%
14798   \edef\@preamble{%
14799     \ialign \noexpand\@halignto
14800       \bgroup \@arstrut \@preamble \tabskip\z@skip \cr}%
14801   \let\@startpbox\@startpbox \let\@endpbox\@endpbox
14802   \let\@tabularnewline\\
14803   \let\@sharp##%

```

```

14804 \set@typeset@protect
14805 \lineskip\z@skip\baselineskip\z@skip
14806 \if@RTLtab\hbox\bgroup\beginR\vbox\bgroup\fi
14807 \@preamble}

```

### 7.103 subfigure-xetex-bidi.def

```

14808 \ProvidesFile{subfigure-xetex-bidi.def}[2010/03/01 v0.1 bidi adaptations for subfigure package]
14809 \AtBeginDocument{%
14810 \let\p@subfigure=\thefigure
14811 \let\p@subtable=\thetable%
14812 }

```

### 7.104 tabs-xetex-bidi.def

```

14813 \ProvidesFile{tabs-xetex-bidi.def}[2010/08/01 v0.2 bidi adaptations for tabs package for XeTeX]
14814 \def\endtabular{\endarray $\if@RTLtab\endR\fi\egroup
14815 \if@RTLtabfalse}
14816
14817 \expandafter\let\csname endtabular*\endcsname=\endtabular
14818
14819 \def\endarray{\ifvmode\csname crcr\endcsname % just do \crrc if \ given
14820 \else \[\z@ \global\advance\@arstdepth-\@otarlinesep]%
14821 \fi\egroup\if@RTLtab\egroup\endR\egroup\fi\@unrecurse\egroup}
14822
14823 \def\@array[#1]#2{% remember global variables to allow recursion:
14824 \edef\@unrecurse{\global\@skip@bove\the\@skip@bove
14825 \global\@arstheight\the\@arstheight\global\@arstdepth\the\@arstdepth}%
14826 \let\@otarlinesep\@tarlinesep \global\@skip@bove-\@otarlinesep
14827 \ifx\@classz\@arrayclassz \let\@tarlinesep\arraylinesep
14828 \else \let\@tarlinesep\tablinesep \fi
14829 \divide\@tarlinesep\tw@ % half sep is applied to height & depth
14830 \let\@seesize\relax \let\@rememsize\relax \mkpream{#2}%
14831 \@tempdima\arraystretch\ht\strutbox \@tempdimb\arraystretch\dp\strutbox
14832 \ifdim\@tarlinesep>\z@ % (need \protect for \multicolumn)
14833 \def\@rememsize{\protect\@r@m@size}\let\@seesize\@s@@size
14834 \advance\@tempdima-\@tarlinesep \advance\@tempdimb-\@tarlinesep
14835 \fi \setbox\@arstrutbox\hbox{% set up smaller strut
14836 \vrule \@height\@tempdima \@depth\@tempdimb \@width\z@}%
14837 \let\protect\noexpand
14838 \edef\@preamble{\ialign \noexpand\@halignto \bgroup
14839 \unhcopy\@arstrutbox \@preamble \tabskip\z@skip &\@sharp \cr}%
14840 \let\@startpbox\@startpbox \let\@endpbox\@endpbox
14841 \if#1t\vtop \else \if#1b\vbox \else \vcenter \fi\fi
14842 \bgroup \let\par\empty
14843 \global\@arstheight\ht\@arstrutbox \global\@arstdepth\dp\@arstrutbox
14844 \advance\extrarulesep.5\arrayrulewidth
14845 \let\@sharp##\let\protect\relax \lineskip\z@skip \baselineskip\z@skip
14846 \if@RTLtab\hbox\bgroup\beginR\vbox\bgroup\fi
14847 \@preamble}

```

7.105 **tabulary-xetex-bidi.def**

```

14848 \ProvidesFile{tabulary-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for tabulary package
14849 \def\@testpach{\@chclass
14850 \ifnum \@lastchclass=6 \@ne \@chnum \@ne \else
14851 \ifnum \@lastchclass=7 5 \else
14852 \ifnum \@lastchclass=8 \tw@ \else
14853 \ifnum \@lastchclass=9 \thr@@
14854 \else \z@
14855 \ifnum \@lastchclass = 10 \else
14856 \edef\@nextchar{\expandafter\string\@nextchar}%
14857 \@chnum
14858 \if \@nextchar c\z@ \else
14859 \if \@nextchar \if@RTLtab r\else l\fi\@ne \else
14860 \if \@nextchar \if@RTLtab l\else r\fi\tw@ \else
14861 \if \@nextchar C7 \else
14862 \if \@nextchar L8 \else
14863 \if \@nextchar R9 \else
14864 \if \@nextchar J10 \else
14865 \z@ \@chclass
14866 \if\@nextchar |\@ne \else
14867 \if \@nextchar !6 \else
14868 \if \@nextchar @7 \else
14869 \if \@nextchar <8 \else
14870 \if \@nextchar >9 \else
14871 10
14872 \@chnum
14873 \if \@nextchar m\thr@@\else
14874 \if \@nextchar p4 \else
14875 \if \@nextchar b5 \else
14876 \z@ \@chclass \z@ \@preamerr \z@ \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi
14877 \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi}

```

## 7.106 titlesec-xetex-bidi.def

```

14878 \ProvidesFile{titlesec-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for titlesec package
14879 \renewcommand\filright{%
14880   \gdef\ttl@filleft##1{\hskip##1}%
14881   \gdef\ttl@filright##1{\hfill}%
14882   \let\\\@centercr
14883   \advance\rightskip\z@ \@plus 1fil
14884   \parfillskip\z@}
14885 \def\ttlh@hang#1#2#3#4#5#6#7#8{%
14886   \gdef\ttl@makeline##1{\ttl@calc\hspace{#6}##1\ttl@calc\hspace{#7}}%
14887   \setlength\leftskip{#6}%
14888   \setlength\rightskip{#7}%
14889   \interlinepenalty\@M
14890   \ttl@changeparcr
14891   \ttl@beginlongest
14892   #1{\ifhmode\ttl@hmode@error\fi
14893     \ttl@glcmds

```

```

14894 \parindent\z@
14895 \leavevmode
14896 \begingroup
14897 \ifttl@label
14898 \sbox\z@{#2\strut\ttl@calc\hspace{#3}}%
14899 \ifRTL\advance\rightskip\wd\z@\else\advance\leftskip\wd\z@\fi
14900 \llap{\box\z@}%
14901 \fi
14902 #4{#8}%
14903 \kern\z@\strut\@par
14904 \endgroup
14905 \nobreak\ttl@midlongest#5\@par}%
14906 \ttl@endlongest}

```

### 7.107 titletoc-xetex-bidi.def

```

14907 \ProvidesFile{titletoc-xetex-bidi.def}[2013/04/10 v0.2 bidi adaptations for titletoc package]
14908 \renewcommand\filright{%
14909 \gdef\ttl@filleft##1{\hskip##1}%
14910 \gdef\ttl@filright##1{\hfill}%
14911 \let\\\@centercr
14912 \advance\rightskip\z@ \@plus 1fil
14913 \parfillskip\z@}
14914 \renewcommand\contentspush[1]{%
14915 \sbox\z@{#1}%
14916 \xdef\ttl@b{\advance\ifRTL\rightskip\else\leftskip\fi\the\wd\z@}%
14917 \aftergroup\ttl@b
14918 \leavevmode\llap{\box\z@}}
14919 \def\ttl@outnoblock#1#2#3{%
14920 \begingroup
14921 \ifnum\ttl@b>\ttl@a
14922 \nobreak
14923 \else\ifnum\ttl@b<\ttl@a
14924 \addpenalty{\@secpenalty}%
14925 \else
14926 \addpenalty{\z@}%
14927 \fi\fi
14928 \ttl@contentsstretch
14929 \nobreak
14930 \ifcase#1\relax\else\interlinepenalty\@M\fi
14931 \parindent\z@
14932 \ifx\@nil#2%
14933 \PackageError{titletoc}{Unimplemented}%
14934 {The optional argument is currently mandatory}%
14935 \else
14936 \ifRTL\setlength\rightskip{#2}\else
14937 \setlength\leftskip{#2}\fi%
14938 \fi
14939 \ifRTL\setlength\leftskip{\@pnumwidth}\else\setlength\rightskip{\@pnumwidth}\fi%
14940 \let\contentsmargin\ttl@margin

```

```

14941 \def\ttl@makeline##1{##1}%
14942 #3%
14943 \addtolength{\parfillskip}{-\ttl@corr}%
14944 \if@RTL\addtolength{\leftskip}{\ttl@corr}\else\addtolength{\rightskip}{\ttl@corr}\fi%
14945 \let\ttl@leaders\leaders}
14946 \renewcommand\ttl@margin[2][\z@]{%
14947 \def\ttl@corr{#1}%
14948 \advance\if@RTL\leftskip\else\rightskip\fi-\@pnumwidth\relax
14949 \advance\if@RTL\leftskip\else\rightskip\fi#2\relax
14950 \def\@pnumwidth{#2}}
14951 \let\ttl@savel@part\l@part
14952 \def\l@part{\ttl@lselect{part}}
14953
14954 \let\ttl@savel@chapter\l@chapter
14955 \def\l@chapter{\ttl@lselect{chapter}}

```

## 7.108 tocbibind-xetex-bidi.def

```

14956 \ProvidesFile{tocbibind-xetex-bidi.def}[2012/12/12 v0.3 bidi adaptations for tocbibind package]
14957 \if@dotocbib
14958 \if@packageloaded{natbib}{\% natbib not loaded
14959 \renewcommand{\bibsection}{\tcb@bchapsec}
14960 \renewenvironment{thebibliography}[1]{%
14961 \bibsection
14962 \begin{thebibitemlist}{#1}}{\end{thebibitemlist}}}
14963 \renewenvironment{thebibitemlist}[1]{
14964 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
14965 \list{\@biblabel{\@arabic{c@enumiv}}}%
14966 {\settowidth\labelwidth{\@biblabel{#1}}%
14967 \leftmargin\labelwidth
14968 \advance\leftmargin\labelsep
14969 \@openbib@code
14970 \usecounter{enumiv}%
14971 \let\p@enumiv\@empty
14972 \renewcommand\theenumiv{\@arabic{c@enumiv}}}%
14973 \sloppy
14974 \clubpenalty4000
14975 \@clubpenalty \clubpenalty
14976 \widowpenalty4000%
14977 \sfcode'\.\@m}
14978 {\def\@noitemerr
14979 {\@latex@warning{Empty 'thebibliography' environment}}}%
14980 \endlist}
14981
14982 \if@packagewith{chapterbib}{sectionbib}%
14983 {\renewcommand{\sectionbib}[2]}{}%
14984 {}
14985
14986 \fi
14987 \if@inltxdoc\else

```

```

14988 \renewenvironment{theindex}%
14989     {\if@twocolumn
14990      \@restonecolfalse
14991     \else
14992      \@restonecoltrue
14993     \fi
14994     \if@bibchapter
14995      \if@donumindex
14996        \refstepcounter{chapter}
14997        \twocolumn[\vspace*{2\topskip}%
14998                  \@makechapterhead{\indexname}]]%
14999        \addcontentsline{toc}{chapter}{\protect\numberline{thechapter}\indexname}
15000        \chaptermark{\indexname}
15001      \else
15002        \if@dotocind
15003          \twocolumn[\vspace*{2\topskip}%
15004                    \@makeschapterhead{\indexname}]]%
15005          \prw@mkboth{\indexname}
15006          \addcontentsline{toc}{chapter}{\indexname}
15007        \else
15008          \twocolumn[\vspace*{2\topskip}%
15009                    \@makeschapterhead{\indexname}]]%
15010          \prw@mkboth{\indexname}
15011        \fi
15012      \fi
15013    \else
15014      \if@donumindex
15015        \twocolumn[\vspace*{-1.5\topskip}%
15016                  \@nameuse{\@tocextra}{\indexname}]]%
15017        \csname \@tocextra mark\endcsname{\indexname}
15018      \else
15019        \if@dotocind
15020          \twocolumn[\vspace*{-1.5\topskip}%
15021                    \toc@headstar{\@tocextra}{\indexname}]]%
15022          \prw@mkboth{\indexname}
15023          \addcontentsline{toc}{\@tocextra}{\indexname}
15024        \else
15025          \twocolumn[\vspace*{-1.5\topskip}%
15026                    \toc@headstar{\@tocextra}{\indexname}]]%
15027          \prw@mkboth{\indexname}
15028        \fi
15029      \fi
15030    \fi
15031    \thispagestyle{plain}\parindent\z@
15032    \parskip\z@ \@plus .3\p@\relax
15033    \let\item\@idxitem}
15034    {\if@restonecol\onecolumn\else\clearpage\fi}
15035 \fi

```



## 7.109 tocloft-xetex-bidi.def

```
15036 \ProvidesFile{tocloft-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for tocloft package for xetex]
15037 \let\cftdot\@SepMark
15038 \if@cfthaspart
15039 \renewcommand*{\l@part}[2]{
15040   \@cftdopartfalse
15041   \ifnum \c@tocdepth >-2\relax
15042     \if@cfthaschapter
15043       \@cftdoparttrue
15044     \fi
15045     \ifnum \c@tocdepth >\m@ne
15046       \if@cfthaschapter\else
15047         \@cftdoparttrue
15048       \fi
15049     \fi
15050   \fi
15051   \if@cftdopart
15052     \if@cfthaschapter
15053       \addpenalty{-\@highpenalty}
15054     \else
15055       \addpenalty\@secpenalty
15056     \fi
15057     \addvspace{\cftbeforepartskip}
15058     \begingroup
15059     {\if@RTL\rightskip\else\leftskip\fi \cftpartindent\relax
15060      \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
15061      \parfillskip -\if@RTL\leftskip\else\rightskip\fi
15062      \parindent \cftpartindent\relax\@afterindenttrue
15063      \interlinepenalty\@M
15064      \leavevmode
15065      \@tempdima \cftpartnumwidth\relax
15066      \let\@cftbsnum \cftpartpresnum
15067      \let\@cftasnum \cftpartaftersnum
15068      \let\@cftasnumb \cftpartaftersnumb
15069      \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightskip\else\leftskip\fi
15070      {\cftpartfont \cftpartpresnum #1}
15071      \cftpartfillnum{#2}}
15072     \nobreak
15073     \if@cfthaschapter
15074       \global\@nobreaktrue
15075       \everypar{\global\@nobreakfalse\everypar{}}
15076     \else
15077       \if@compatibility
15078         \global\@nobreaktrue
15079         \everypar{\global\@nobreakfalse\everypar{}}
15080       \fi
15081     \fi
15082   \endgroup
15083 \fi}
```

```

15084 \fi
15085 \if@cfthaschapter
15086 \renewcommand*{\l@chapter}[2]{
15087   \ifnum \c@tocdepth >\m@ne
15088     \addpenalty{-\@highpenalty}
15089     \vskip \cftbeforechapskip
15090     {\if@RTL\righskip\else\leftskip\fi \cftchapindent\relax
15091     \if@RTL\leftskip\else\righskip\fi \@tocrmarg
15092     \parfillskip -\if@RTL\leftskip\else\righskip\fi
15093     \parindent \cftchapindent\relax\@afterindenttrue
15094     \interlinepenalty\@M
15095     \leavevmode
15096     \@tempdima \cftchapnumwidth\relax
15097     \let\@cftbsnum \cftchappresnum
15098     \let\@cftasnum \cftchapaftersnum
15099     \let\@cftasnumb \cftchapaftersnumb
15100     \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righ
15101     {\cftchapfont #1}\nobreak
15102     \cftchapfillnum{#2}}
15103   \fi}
15104 \fi
15105 \renewcommand*{\l@section}[2]{%
15106   \ifnum \c@tocdepth >\z@
15107     \if@cfthaschapter
15108       \vskip \cftbeforesecskip
15109     \else
15110       \addpenalty\@secpenalty
15111       \addvspace{\cftbeforesecskip}
15112     \fi
15113     {\if@RTL\righskip\else\leftskip\fi \cftsecindent\relax
15114     \if@RTL\leftskip\else\righskip\fi \@tocrmarg
15115     \parfillskip -\if@RTL\leftskip\else\righskip\fi
15116     \parindent \cftsecindent\relax\@afterindenttrue
15117     \interlinepenalty\@M
15118     \leavevmode
15119     \@tempdima \cftsecnumwidth\relax
15120     \let\@cftbsnum \cftsecpresnum
15121     \let\@cftasnum \cftsecaftersnum
15122     \let\@cftasnumb \cftsecaftersnumb
15123     \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righ
15124     {\cftsecfont #1}\nobreak
15125     \cftsecfillnum{#2}}
15126   \fi}
15127 \renewcommand*{\l@subsection}[2]{%
15128   \ifnum \c@tocdepth >\@ne
15129     \vskip \cftbeforesubsecskip
15130     {\if@RTL\righskip\else\leftskip\fi \cftsubsecindent\relax
15131     \if@RTL\leftskip\else\righskip\fi \@tocrmarg
15132     \parfillskip -\if@RTL\leftskip\else\righskip\fi
15133     \parindent \cftsubsecindent\relax\@afterindenttrue

```

```

15134 \interlinepenalty\@M
15135 \leavevmode
15136 \@tempdima \cftsubsecnumwidth\relax
15137 \let\@cftbsnum \cftsubsecpresnum
15138 \let\@cftasnum \cftsubsecaftersnum
15139 \let\@cftasnumb \cftsubsecaftersnumb
15140 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\right
15141 {\cftsubsecfont #1}\nobreak
15142 \cftsubsecfillnum{#2}}
15143 \fi}
15144 \renewcommand*{\l@subsubsection}[2]{%
15145 \ifnum \c@tocdepth >\tw@
15146 \vskip \cftbeforesubsubsecskip
15147 {\if@RTL\rightskip\else\leftskip\fi \cftsubsubsecindent\relax
15148 \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
15149 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
15150 \parindent \cftsubsubsecindent\relax\@afterindenttrue
15151 \interlinepenalty\@M
15152 \leavevmode
15153 \@tempdima \cftsubsubsecnumwidth\relax
15154 \let\@cftbsnum \cftsubsubsecpresnum
15155 \let\@cftasnum \cftsubsubsecaftersnum
15156 \let\@cftasnumb \cftsubsubsecaftersnumb
15157 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\right
15158 {\cftsubsubsecfont #1}\nobreak
15159 \cftsubsubsecfillnum{#2}}
15160 \fi}
15161 \renewcommand*{\l@paragraph}[2]{%
15162 \ifnum \c@tocdepth >3\relax
15163 \vskip \cftbeforeparaskip
15164 {\if@RTL\rightskip\else\leftskip\fi \cftparaindent\relax
15165 \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
15166 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
15167 \parindent \cftparaindent\relax\@afterindenttrue
15168 \interlinepenalty\@M
15169 \leavevmode
15170 \@tempdima \cftparanumwidth\relax
15171 \let\@cftbsnum \cftparapresnum
15172 \let\@cftasnum \cftparaaftersnum
15173 \let\@cftasnumb \cftparaaftersnumb
15174 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\right
15175 {\cftparafont #1}\nobreak
15176 \cftparafillnum{#2}}
15177 \fi}
15178 \renewcommand*{\l@subparagraph}[2]{%
15179 \ifnum \c@tocdepth >4\relax
15180 \vskip \cftbeforesubparaskip
15181 {\if@RTL\rightskip\else\leftskip\fi \cftsubparaindent\relax
15182 \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
15183 \parfillskip -\if@RTL\leftskip\else\rightskip\fi

```

```

15184 \parindent \cftsubparindent\relax\@afterindenttrue
15185 \interlinepenalty\@M
15186 \leavevmode
15187 \@tempdima \cftsubparanumwidth\relax
15188 \let\@cftbsnum \cftsubparapresnum
15189 \let\@cftasnum \cftsubparaaftersnum
15190 \let\@cftasnumb \cftsubparaaftersnumb
15191 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\right
15192 {\cftsubparafont #1}\nobreak
15193 \cftsubparafillnum{#2}}
15194 \fi}
15195 \renewcommand*{\l@figure}[2]{%
15196 \ifnum \c@lofdepth >\z@
15197 \vskip \cftbeforefigskip
15198 {\if@RTL\rightskip\else\leftskip\fi \cftfigindent\relax
15199 \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
15200 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
15201 \parindent \cftfigindent\relax\@afterindenttrue
15202 \interlinepenalty\@M
15203 \leavevmode
15204 \@tempdima \cftfignumwidth\relax
15205 \let\@cftbsnum \cftfigpresnum
15206 \let\@cftasnum \cftfigaftersnum
15207 \let\@cftasnumb \cftfigaftersnumb
15208 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\right
15209 {\cftfigfont #1}\nobreak
15210 \cftfigfillnum{#2}}
15211 \fi
15212 }
15213 \renewcommand*{\l@table}[2]{%
15214 \ifnum \c@lotdepth >\z@
15215 \vskip \cftbeforetabskip
15216 {\if@RTL\rightskip\else\leftskip\fi \cfttabindent\relax
15217 \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
15218 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
15219 \parindent \cfttabindent\relax\@afterindenttrue
15220 \interlinepenalty\@M
15221 \leavevmode
15222 \@tempdima \cfttabnumwidth\relax
15223 \let\@cftbsnum \cfttabpresnum
15224 \let\@cftasnum \cfttabaftersnum
15225 \let\@cftasnumb \cfttabaftersnumb
15226 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\right
15227 {\cfttabfont #1}\nobreak
15228 \cfttabfillnum{#2}}
15229 \fi
15230 }
15231 \renewcommand{\cftl@subfig}{
15232 \renewcommand*{\l@subfigure}[2]{%
15233 \ifnum \c@lofdepth > \toclevel@subfigure

```

```

15234 \vskip \cftbeforesubfigskip
15235 {\if@RTL\rightright\else\leftskip\fi \cftsubfigindent\relax
15236 \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
15237 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
15238 \parindent \cftsubfigindent\relax\@afterindenttrue
15239 \interlinepenalty\@M
15240 \leavevmode
15241 \@tempdima \cftsubfignumwidth\relax
15242 \let\@cftbsnum \cftsubfigpresnum
15243 \let\@cftasnum \cftsubfigaftersnum
15244 \let\@cftasnumb \cftsubfigaftersnumb
15245 \advance\if@RTL\rightright\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightright
15246 {\cftsubfigfont ##1}\nobreak
15247 \cftsubfigfillnum{##2}}
15248 \fi
15249 }
15250 }
15251 \renewcommand{\@cftl@subtab}{
15252 \renewcommand*{\l@subtable}[2]{%
15253 \ifnum \c@lotdepth > \toclevel@subtable
15254 \vskip \cftbeforesubtabskip
15255 {\if@RTL\rightright\else\leftskip\fi \cftsubtabindent\relax
15256 \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
15257 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
15258 \parindent \cftsubtabindent\relax\@afterindenttrue
15259 \interlinepenalty\@M
15260 \leavevmode
15261 \@tempdima \cftsubtabnumwidth\relax
15262 \let\@cftbsnum \cftsubtabpresnum
15263 \let\@cftasnum \cftsubtabaftersnum
15264 \let\@cftasnumb \cftsubtabaftersnumb
15265 \advance\if@RTL\rightright\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightright
15266 {\cftsubtabfont ##1}\nobreak
15267 \cftsubtabfillnum{##2}}
15268 \fi
15269 }
15270 }
15271 \renewcommand{\newlistentry}[4][\@empty]{%
15272 \ifundefined{c@#2}{% check & set the counter
15273 \ifx \@empty#1\relax
15274 \newcounter{#2}
15275 \else
15276 \@ifundefined{c@#1}{\PackageWarning{tocloft}%
15277 {#1 has no counter for use as a 'within'}}
15278 \newcounter{#2}}%
15279 {\newcounter{#2}[#1]}%
15280 \expandafter\edef\csname the#2\endcsname{%
15281 \expandafter\noexpand\csname the#1\endcsname\@SepMark\noexpand\arabic{#2}}}%
15282 \fi
15283 \setcounter{#2}{0}

```

```

15284 }
15285 {\PackageError{tocloft}{#2 has been previously defined}{\@eha}}
15286
15287 \@namedef{l@#2}##1##2{%
15288   \ifnum \@nameuse{c@#3depth} > #4\relax
15289     \vskip \@nameuse{cftbefore#2skip}
15290     {\if@RTL\rightskip\else\leftskip\fi \@nameuse{cft#2indent}\relax
15291     \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
15292     \parfillskip -\if@RTL\leftskip\else\rightskip\fi
15293     \parindent \@nameuse{cft#2indent}\relax\@afterindenttrue
15294     \interlinepenalty\@M
15295     \leavevmode
15296     \@tempdima \@nameuse{cft#2numwidth}\relax
15297     \expandafter\let\expandafter\@cftbsnum\csname cft#2presnum\endcsname
15298     \expandafter\let\expandafter\@cftasnum\csname cft#2aftersnum\endcsname
15299     \expandafter\let\expandafter\@cftasnumb\csname cft#2aftersnumb\endcsname
15300     \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima \null\nobreak\hskip -\if@RTL\right
15301     {\@nameuse{cft#2font}##1}\nobreak
15302     \@nameuse{cft#2fillnum}{##2}}
15303   \fi
15304 } % end of \l@#2
15305
15306 \expandafter\newlength\csname cftbefore#2skip\endcsname
15307   \setlength{\@nameuse{cftbefore#2skip}}{\z@ \@plus .2\p@}
15308 \expandafter\newlength\csname cft#2indent\endcsname
15309 \expandafter\newlength\csname cft#2numwidth\endcsname
15310 \ifcase #4\relax % 0
15311   \setlength{\@nameuse{cft#2indent}}{0em}
15312   \setlength{\@nameuse{cft#2numwidth}}{1.5em}
15313 \or % 1
15314   \setlength{\@nameuse{cft#2indent}}{1.5em}
15315   \setlength{\@nameuse{cft#2numwidth}}{2.3em}
15316 \or % 2
15317   \setlength{\@nameuse{cft#2indent}}{3.8em}
15318   \setlength{\@nameuse{cft#2numwidth}}{3.2em}
15319 \or % 3
15320   \setlength{\@nameuse{cft#2indent}}{7.0em}
15321   \setlength{\@nameuse{cft#2numwidth}}{4.1em}
15322 \else % anything else
15323   \setlength{\@nameuse{cft#2indent}}{10.0em}
15324   \setlength{\@nameuse{cft#2numwidth}}{5.0em}
15325 \fi
15326 \@namedef{cft#2font}{\normalfont}
15327 \@namedef{cft#2presnum}{\@empty}
15328 \@namedef{cft#2aftersnum}{\@empty}
15329 \@namedef{cft#2aftersnumb}{\@empty}
15330 \@namedef{cft#2dotsep}{\cftdotsep}
15331 \@namedef{cft#2leader}{\normalfont\cftdotfill{\@nameuse{cft#2dotsep}}}
15332 \@namedef{cft#2pagefont}{\normalfont}
15333 \@namedef{cft#2afterpnum}{\@empty}

```

```

15334 \@namedef{toclevel@#2}{#4}
15335 \@namedef{cft#2fillnum}##1{%
15336   {\@nameuse{cft#2leader}}\nobreak
15337   \hb@xt@{\@pnumwidth{\hfil\@nameuse{cft#2pagefont}}##1}\@nameuse{cft#2afterpnum}\par}
15338 } % end \newlistentry
15339 \renewcommand{\cftchapterprecistoc}[1]{\addtocontents{toc}{%
15340   {\if@RTL\rightskip\else\leftskip\fi \cftchapindent\relax
15341   \advance\if@RTL\rightskip\else\leftskip\fi \cftchapnumwidth\relax
15342   \if@RTL\leftskip\else\rightskip\fi \@tocrmarg\relax
15343   \textit{#1}\protect\par}}}

```

### 7.110 tocstyle-xetex-bidi.def

```

15344 \ProvidesFile{tocstyle-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for tocstyle package]
15345 \renewcommand*{\tocstyle@dottedtocline}[5]{%
15346   \let\numberline\tocstyle@numberline
15347   \ifnum #1>\c@tocdepth \else
15348     \if@tocstyle@penalties
15349       \begingroup
15350         \@tempcnta 20010
15351         \advance \@tempcnta by -#1
15352         \ifnum \@tempcnta>\lastpenalty
15353           \aftergroup\penalty\aftergroup\@lowpenalty
15354         \fi
15355       \endgroup
15356     \fi
15357     \edef\tocstyledepth{#1}%
15358     \tocstyle@activate@features
15359     \ifx\tocstyle@feature@entryvskip\relax
15360       \vskip \z@ \@plus.2\p@
15361     \else
15362       \addvspace{\tocstyle@feature@entryvskip}%
15363     \fi
15364     {%
15365       \parskip \z@ \parindent \z@ \if@RTL\rightskip\else\leftskip\fi \z@ \if@RTL\leftskip\else\rightskip\fi
15366       \tocstyle@feature@raggedhook
15367       \@tempdima #3\relax
15368       \@tempdimb #2\relax
15369       \typeout{m (\tocstyleTOC, \tocstyledepth): \the\@tempdima}%
15370       \ifnum #1>\z@\relax
15371         \@tempcnta #1\relax \advance\@tempcnta \m@ne
15372         \ifcsname tocstyle@skipwidth@\tocstyleTOC @\the\@tempcnta\endcsname
15373           \ifcsname tocstyle@numwidth@\tocstyleTOC @\the\@tempcnta\endcsname
15374             \@tempdimb
15375             \csname tocstyle@skipwidth@\tocstyleTOC @\the\@tempcnta\endcsname
15376             \advance\@tempdimb
15377             \csname tocstyle@numwidth@\tocstyleTOC @\the\@tempcnta\endcsname
15378           \fi
15379         \fi
15380       \fi

```

```

15381 \typeout{C (\tocstyleTOC, \tocstyledepth): \the\@tempdimb}%
15382 \ifcsname tocstyle@skipwidth@\tocstyleTOC @#1\endcsname
15383 \ifdim \@tempdimb>
15384 \csname tocstyle@skipwidth@\tocstyleTOC @#1\endcsname\relax
15385 \expandafter\xdef\csname tocstyle@skipwidth@\tocstyleTOC
15386 @#1\endcsname{\the\@tempdimb}%
15387 \fi
15388 \else
15389 \expandafter\xdef\csname tocstyle@skipwidth@\tocstyleTOC
15390 @#1\endcsname{\the\@tempdimb}%
15391 \fi
15392 \iftocstyle@autolength
15393 \ifcsname tocstyle@maxskipwidth@\tocstyleTOC @#1\endcsname
15394 \@tempdimb \csname tocstyle@maxskipwidth@\tocstyleTOC @#1\endcsname
15395 \relax
15396 \fi
15397 \ifcsname tocstyle@maxnumwidth@\tocstyleTOC @#1\endcsname
15398 \@tempdima \csname tocstyle@maxnumwidth@\tocstyleTOC @#1\endcsname
15399 \relax
15400 \fi
15401 \typeout{a (\tocstyleTOC, \tocstyledepth): \the\@tempdima}%
15402 \typeout{A (\tocstyleTOC, \tocstyledepth): \the\@tempdimb}%
15403 \else
15404 \@tempdimb #2\relax
15405 \typeout{M (\tocstyleTOC, \tocstyledepth): \the\@tempdimb}%
15406 \fi
15407 \ifcsname tocstyle@unumwidth@\tocstyleTOC @\endcsname
15408 \ifdim \@tempdima>
15409 \csname tocstyle@unumwidth@\tocstyleTOC @\endcsname\relax
15410 \expandafter\xdef\csname tocstyle@unumwidth@\tocstyleTOC
15411 @\endcsname{\the\@tempdima}%
15412 \fi
15413 \else
15414 \expandafter\xdef\csname tocstyle@unumwidth@\tocstyleTOC
15415 @\endcsname{\the\@tempdima}%
15416 \fi
15417 \ifcase\tocstyle@indentstyle\relax\else
15418 \@tempdimb \z@
15419 \ifcsname tocstyle@maxunumwidth@\tocstyleTOC @\endcsname
15420 \@tempdima \csname tocstyle@maxunumwidth@\tocstyleTOC @\endcsname
15421 \relax
15422 \fi
15423 \typeout{s (\tocstyleTOC, \tocstyledepth): \the\@tempdima}%
15424 \typeout{S (\tocstyleTOC, \tocstyledepth): \the\@tempdimb}%
15425 \fi
15426 \advance\parindent \@tempdimb\@afterindenttrue
15427 \advance\if@RTL\rightskip\else\leftskip\fi \parindent
15428 \advance\if@RTL\leftskip\else\rightskip\fi \@tocrmarg
15429 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
15430 \ifx\tocstyle@feature@parfillskip\relax\else

```



```

15431      \advance\parfillskip \tocstyle@feature@parfillskip\relax
15432      \fi
15433      \interlinepenalty\@M
15434      \leavevmode
15435      \advance\if@RTL\righskip\else\leftskip\fi \@tempdima
15436      \null\nobreak
15437      \iftocstyle@indentnotnumbered\else
15438        \hskip -\if@RTL\righskip\else\leftskip\fi
15439      \fi
15440      \tocstyle@feature@entryhook
15441      {#4}\nobreak
15442      \ifx\tocstyle@feature@leaders\relax
15443        \leaders\hbox{$\m@th
15444          \mkern \dotsep mu\hbox{\tocstyle@feature@dotohook .}%
15445          \mkern \dotsep mu$}\hfill
15446      \else
15447        \tocstyle@feature@leaders
15448      \fi
15449      \nobreak
15450      \ifx\tocstyle@feature@pagenumberbox\relax
15451        \hbxt@\@pnumwidth{\hfil\tocstyle@feature@pagenumberhook #5}%
15452      \else
15453        \tocstyle@feature@pagenumberbox{\tocstyle@feature@pagenumberhook #5}%
15454      \fi
15455      \par
15456    }%
15457    \if\tocstyle@penalties
15458      \bgroup
15459        \@tempcnta 20009
15460        \advance\@tempcnta by -#1
15461        \edef\reserved@a{\egroup\penalty\the\@tempcnta\relax}%
15462        \reserved@a
15463      \fi
15464    \fi}
15465 \renewcommand*{\tocstyle@numberline}[1]{%
15466   \begingroup
15467     \ifx\tocstyle@feature@spaceafternumber\relax
15468       \settowidth\@tempdima{\tocstyle@@numberline{#1}\enskip}%
15469     \else
15470       \settowidth\@tempdima{\tocstyle@@numberline{#1}}%
15471       \advance \@tempdima \tocstyle@feature@spaceafternumber\relax
15472     \fi
15473     \ifcsname tocstyle@numwidth\@tocstyleTOC \@tocstyledepth\endcsname
15474       \ifdim \@tempdima >
15475         \csname tocstyle@numwidth\@tocstyleTOC \@tocstyledepth\endcsname\relax
15476         \expandafter\xdef\csname tocstyle@numwidth\@tocstyleTOC
15477           \@tocstyledepth\endcsname{\the\@tempdima}%
15478       \fi
15479     \else
15480       \expandafter\xdef\csname tocstyle@numwidth\@tocstyleTOC

```

```

15481      @\tocstyledepth\endcsname{\the\@tempdima}%
15482      \fi
15483    \endgroup
15484    \iftocstyle@indentnotnumbered
15485      \hskip -\if@RTL\rightskip\else\leftskip\fi
15486    \fi
15487    \ifcase \tocstyle@indentstyle
15488      \hb@xt@\@tempdima{\tocstyle@numberline{#1}\hfil}%
15489    \or
15490      \hb@xt@\@tempdima{\tocstyle@numberline{#1}\hfil}%
15491    \else
15492      \ifx\tocstyle@feature@spaceafternumber\relax
15493        \hbox{\tocstyle@numberline{#1}\enskip}%
15494      \else
15495        \hbox{\tocstyle@numberline{#1}\hskip
15496          \tocstyle@feature@spaceafternumber\relax}%
15497      \fi
15498    \fi
15499  }
15500  \AtBeginDocument{%
15501    \ifcsname l@part\endcsname
15502      \ifcsname l@chapter\endcsname
15503        \setbox\@tempboxa\vbox{\hsize\maxdimen
15504          \l@part{\tocstyle@l@define{part}{-1}}{}}%
15505      \else
15506        \setbox\@tempboxa\vbox{\hsize\maxdimen
15507          \l@part{\tocstyle@l@define{part}{0}}{}}%
15508      \fi
15509    \fi
15510    \ifcsname l@chapter\endcsname
15511      \setbox\@tempboxa\vbox{\hsize\maxdimen
15512        \l@chapter{\tocstyle@l@define{chapter}{0}}{}}%
15513    \fi
15514    \ifcsname l@section\endcsname
15515      \setbox\@tempboxa\vbox{\hsize\maxdimen
15516        \l@section{\tocstyle@l@define{section}{1}}{}}%
15517    \fi
15518    \ifcsname l@subsection\endcsname
15519      \setbox\@tempboxa\vbox{\hsize\maxdimen
15520        \l@subsection{\tocstyle@l@define{subsection}{2}}{}}%
15521    \fi
15522    \ifcsname l@subsubsection\endcsname
15523      \setbox\@tempboxa\vbox{\hsize\maxdimen
15524        \l@subsubsection{\tocstyle@l@define{subsubsection}{3}}{}}%
15525    \fi
15526    \ifcsname l@paragraph\endcsname
15527      \setbox\@tempboxa\vbox{\hsize\maxdimen
15528        \l@paragraph{\tocstyle@l@define{paragraph}{4}}{}}%
15529    \fi
15530    \ifcsname l@subparagraph\endcsname

```

```

15531 \setbox\@tempboxa\vbox{\hsize\maxdimen
15532 \l@subparagraph{\tocstyle@l@define{subparagraph}{5}}{}}%
15533 \fi
15534 \ifcsname l@table\endcsname
15535 \setbox\@tempboxa\vbox{\hsize\maxdimen
15536 \l@table{\tocstyle@l@define{table}{1}}{}}%
15537 \fi
15538 \ifcsname l@figure\endcsname
15539 \setbox\@tempboxa\vbox{\hsize\maxdimen
15540 \l@figure{\tocstyle@l@define{figure}{1}}{}}%
15541 \fi
15542 \def\@tempa#1#2#3#4#5{%
15543 \ifnum #1>\c@tocdepth \else
15544 \vskip \z@ \@plus.2\p@
15545 {\if@RTL\righskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\righskip\fi \@tocrm
15546 \parindent #2\relax\@afterindenttrue
15547 \interlinepenalty\@M
15548 \leavevmode
15549 \@tempdima #3\relax
15550 \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righ
15551 {#4}\nobreak
15552 \leaders\hbox{$\m@th
15553 \mkern \@dotsep mu\hbox{.}\mkern \@dotsep
15554 mu$}\hfill
15555 \nobreak
15556 \hb@xt@\@pnumwidth{\hfil \normalfont \normalcolor #5}}%
15557 \par}%
15558 \fi}%
15559 \ifx\@dottedtocline\@tempa\else
15560 \tocstyle@macrochangewarning\@dottedtocline
15561 \fi
15562 \let\tocstyle@saved@dottedtocline\@dottedtocline
15563 \def\@tempa#1{\hb@xt@\@tempdima{#1\autodot\hfil}}%
15564 \ifx\numberline\@tempa\else
15565 \def\@tempa#1{\hb@xt@\@tempdima{#1\hfil}}%
15566 \ifx\numberline\@tempa\else
15567 \tocstyle@macrochangewarning\numberline
15568 \fi
15569 \fi
15570 \let\tocstyle@saved@numberline\numberline
15571 }
15572 \renewcommand*{\tocstyle@l@define}[2]{%
15573 \advance\if@RTL\righskip\else\leftskip\fi-\@tempdima
15574 \edef\@tempa{%
15575 \noexpand\global\noexpand\let
15576 \expandafter\noexpand\csname tocstyle@saved@l@#1\endcsname
15577 \expandafter\noexpand\csname l@#1\endcsname
15578 \noexpand\gdef
15579 \expandafter\noexpand\csname tocstyle@l@#1\endcsname{%
15580 \noexpand\@dottedtocline{#2}{\the\if@RTL\righskip\else\leftskip\fi}{\the\@tempdima}}%

```

```

15581 \noexpand\g@addto@macro\noexpand\tocstyle@activate@all@1{%
15582 \noexpand\let\expandafter\noexpand\csname l@#1\endcsname
15583 \expandafter\noexpand\csname tocstyle@l@#1\endcsname
15584 }%
15585 }%
15586 \PackageInfo{tocstyle}{prepare \expandafter\string
15587 \csname l@#1\endcsname\space for redefinition}%
15588 \@tempa
15589 }

```

### 7.111 wrapfig-xetex-bidi.def

```

15590 \ProvidesFile{wrapfig-xetex-bidi.def}[2014/04/23 v0.3 bidi adaptations for wrapfig package for xetex]
15591 \let\WF@everypar\bidi@n@everypar
15592 \def\WF@putfigmaybe{%
15593 \ifinner
15594 \vskip-\parskip \global\WF@floatfalse
15595 \let\pagetotal\maxdimen % kludge flag for "not top of page"
15596 \else % outer page
15597 \@tempdima\pagedepth % save page depth
15598 {\advance\parskip\@tempdima\if@RTL\advance\parskip\baselineskip\fi\vskip-\parskip}% back u
15599 \penalty\interlinepenalty % update pg. parameters
15600 \@tempdimb\pagegoal \advance\@tempdimb-\pagetotal % room left on page
15601 \ifdim\@tempdimb<\z@ % \WF@info{Page overfull already;}%
15602 \global\WF@floatfalse
15603 \ifdim-\@tempdimb>\pageshrink \else \pagebreak \fi
15604 \else
15605 \ifdim\WF@size>\@tempdimb
15606 \ifWF@float \dimen@.5\baselineskip \else \dimen@ 2\baselineskip\fi
15607 \ifdim\pagestretch>\dimen@ \dimen@\pagestretch \fi
15608 \ifdim\pagefillstretch>\z@ \dimen@\@tempdimb \fi
15609 \ifdim\pagefillstretch>\z@ \dimen@\@tempdimb \fi
15610 \advance\dimen@.5\baselineskip
15611 \ifdim\dimen@>\@tempdimb % \WF@info{Page nearly full; can stretch}%
15612 \global\WF@floatfalse \pagebreak
15613 \fi
15614 \else % \WF@info{Fits in \the\@tempdimb;}%
15615 \global\WF@floatfalse
15616 \fi\fi
15617 \vskip\@tempdima\relax % (return erased page depth)
15618 \fi
15619 \noindent
15620 \ifWF@float
15621 \WF@fltmes
15622 \else % putting here;
15623 \WF@info{Put \WF@wfname here;}%
15624 {\ifodd\if@twoside\c@page\else\@ne\fi % assign l/r to i/o placement
15625 \lccode'i'\lccode'o'r\else \lccode'i'r\lccode'o'l\fi
15626 \xdef\WF@place{\the\lccode\lccode\WF@place}}% twice to get only l or r
15627 \hbox to\z@{% llap or rlap depending on {l} or {r}; calc effective width

```

```

15628 \@tempdima\wd\WF@box \@tempdimb\WF@ovh
15629 \advance\@tempdima-\@tempdimb \advance\@tempdima\columnsep
15630 \@tempdimb\hsize \advance\@tempdimb-\@tempdima
15631 \xdef\WF@adjlw{\the\@tempdima}%
15632 \ifnum 'l=\WF@place % fig on left
15633 \if@RTL%
15634 \kern\@tempdimb \kern\columnsep
15635 \def\@tempa{\hss}% position to left of the gap
15636 \else%
15637 \hss % figure overlaps space to the left
15638 \def\@tempa{\kern\columnsep}% position to left of the gap
15639 \fi%
15640 \else % fig on right
15641 \if@RTL%
15642 \hss
15643 \@tempdima\z@
15644 \def\@tempa{\kern\columnsep}
15645 \else%
15646 \@tempdima\z@ % no left indentation
15647 \kern\@tempdimb \kern\columnsep
15648 \def\@tempa{\hss}% figure overlaps space to the right
15649 \fi%
15650 \fi
15651 \ifdim\@tempdimb<\hsize
15652 \xdef\WF@wrapil{\the\@tempdima \the\@tempdimb}% indentation and length
15653 \xdef\WF@adjtlm{\the\@tempdima}%
15654 \else
15655 \xdef\WF@wrapil{\z@ \the\hsize}%
15656 \xdef\WF@adjlw{\z@}\xdef\WF@adjtlm{\z@}%
15657 \fi
15658 \ifdim\pagetotal=\z@ % \WF@info{Put \WF@wfname at top of p.\thepage}%
15659 \global\advance\WF@size-\intextsep
15660 \else % \WF@info{Putting \WF@wfname in middle of page}%
15661 \setbox\WF@box\hbox{\lower\intextsep\box\WF@box}%
15662 \fi \dp\WF@box\z@ \box\WF@box \@tempa
15663 }% end \hbox to Opt
15664 \aftergroup\WF@startwrapping % after the \endgroup which immediately follows
15665 \fi}

```

## 7.112 xcolor-xetex-bidi.def

```

15666 \ProvidesFile{xcolor-xetex-bidi.def}[2013/04/08 v0.2 bidi adaptations for xcolor package for
15667 \long\def\color@b@x#1#2#3%
15668 {\leavevmode\ifmmode\else\if@RTL\beginL\fi\fi
15669 \setbox\z@\hbox{\kern\fbboxsep\set@color\if@RTL\beginR\fi#3\if@RTL\endR\fi}\kern\fbboxsep}%
15670 \dimen@ht\z@\advance\dimen@\fbboxsep\ht\z@\dimen@
15671 \dimen@dp\z@\advance\dimen@\fbboxsep\dp\z@\dimen@
15672 {#1{#2\color@block{\wd\z@}{\ht\z@}{\dp\z@}\box\z@}}\ifmmode\else\if@RTL\endL\fi\fi}
15673 \def\normalcolor{\let\current@color\default@color\ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi}
15674 \DeclareRobustCommand\color

```

```

15675 {\ifhmode\ifRTL\beginL\aftergroup\endR\fi\fi\ifnextchar[\@undeclaredcolor\@declaredcolor}
15676 \def\@undeclaredcolor[#1]#2%
15677 {\begingroup
15678 \let\@ccls\@empty
15679 \XC@getmodclr12{#1}{#2}{}%
15680 {\ifblendcolors
15681 \ifx\colorblend\@empty\else
15682 \edef\@mix{\expandafter\@gobble\colorblend}\@tempwafalse
15683 \XC@coremodel\@mod\@clr\@xcolor@{}{}\@mod\@clr
15684 \fi
15685 \fi
15686 \ifconvertcolorsU
15687 \edef\@tmp{\XC@tgtmod{\@mod}}%
15688 \convertcolorspec\@mod\@clr\@tmp\@clr \let\@mod\@tmp
15689 \fi
15690 \ifmaskcolors
15691 \convertcolorspec\@mod\@clr\XC@mmod\@clr
15692 \let\@mod\XC@mmod
15693 \XC@inflate\@mod\XC@mclr\@clr\@tmp
15694 \expandafter\XC@mul\@tmp,\@clr
15695 \fi
15696 \edef\@tmp{\noexpand\XC@undeclaredcolor{\@mod}{\@clr}}%
15697 \expandafter\endgroup\@tmp}}
15698 \def\@declaredcolor#1%
15699 {\XC@edef\XC@tmp{#1}\XC@tstfalse
15700 \ifcase\XC@type\XC@tmp\relax \XC@tsttrue\or \relax\else
15701 \ifblendcolors\XC@tsttrue\fi \ifmaskcolors\XC@tsttrue\fi
15702 \ifconvertcolorsU\XC@tsttrue\fi
15703 \fi
15704 \ifXC@tst
15705 \expandafter\XC@declaredcolor\else
15706 \expandafter\XC@declaredcolor\fi}
15707 \def\XC@undeclaredcolor#1#2%
15708 {\@ifundefinedmodel{#1}%
15709 {\c@lor@error{model ' #1' }}%
15710 {\@nameuse{color@#1}\current@color{#2}}%
15711 \edef\XC@current@color{\noexpand\xcolor@{}{\current@color}{#1}{#2}}%
15712 \XC@display}\ifhmode\ifRTL\beginR\aftergroup\endL\fi\fi\ignorespaces}
15713 \def\XC@declaredcolor
15714 {\XC@let\Nc\XC@current@color{\string\color@\XC@tmp}}%
15715 \edef\current@color{\XC@current@color}%
15716 \XC@display\ifhmode\ifRTL\beginR\aftergroup\endL\fi\fi\ignorespaces}
15717 \DeclareRobustCommand\bidicolor
15718 {\@ifnextchar[\@bidiundeclaredcolor\@bidideclaredcolor}
15719 \def\@bidiundeclaredcolor[#1]#2%
15720 {\begingroup
15721 \let\@ccls\@empty
15722 \XC@getmodclr12{#1}{#2}{}%
15723 {\ifblendcolors
15724 \ifx\colorblend\@empty\else

```

```

15725         \edef\@mix{\expandafter\@gobble\colorblend}\@tempwafalse
15726         \XC@coremodel\@mod\@clr\@xcolor@{}{}\@mod\@clr
15727     \fi
15728 \fi
15729 \ifconvertcolorsU
15730     \edef\@tmp{\XC@tgt@mod{\@mod}}%
15731     \convertcolorspec\@mod\@clr\@tmp\@clr \let\@mod\@tmp
15732 \fi
15733 \ifmaskcolors
15734     \convertcolorspec\@mod\@clr\XC@mmod\@clr
15735     \let\@mod\XC@mmod
15736     \XC@inflate\@mod\XC@mclr\@clr\@tmp
15737     \expandafter\XC@mul\@tmp,\@clr
15738 \fi
15739 \edef\@tmp{\noexpand\XC@bidiundeclaredcolor{\@mod}{\@clr}}%
15740 \expandafter\endgroup\@tmp}}
15741 \def\XC@bidiundeclaredcolor#1#2%
15742 {\@ifundefinedmodel{#1}%
15743  {\c@lor@error{model ‘#1’}%
15744  {\@nameuse{color@#1}\current@color{#2}}%
15745  \edef\XC@current@color{\noexpand\xcolor@{}{\current@color}{#1}{#2}}%
15746  \XC@display}}
15747 \def\@bidideclaredcolor#1%
15748 {\XC@edef\XC@tmp{#1}\XC@tstfalse
15749  \ifcase\XC@type\XC@tmp\relax \XC@tsttrue\or \relax\else
15750    \ifblendcolors\XC@tsttrue\fi \ifmaskcolors\XC@tsttrue\fi
15751    \ifconvertcolorsU\XC@tsttrue\fi
15752  \fi
15753  \ifXC@tst
15754    \expandafter\XC@bidideclaredcolor\else
15755    \expandafter\XC@bidideclaredc@lor\fi}
15756 \def\XC@bidideclaredcolor
15757 {\XC@split\XC@tmp
15758  \edef\@tmp{\noexpand\@bidiundeclaredcolor[\@mod]{\@clr}}%
15759  \expandafter\endgroup\@tmp}
15760 \def\XC@bidideclaredc@lor
15761 {\XC@let\Nc\XC@current@color{\string\color@\XC@tmp}%
15762  \edef\current@color{\XC@current@color}%
15763  \XC@display}
15764 \def\color@box#1#2{\color@b@x\relax{\bidicolor#1{#2}}}
15765 \def\color@fbbox#1#2#3{\protect\color@fb@x{#1}{#2}{#3}}
15766 \def\color@fb@x#1#2#3#4%
15767 {\color@b@x{\fbboxsep\z@\bidicolor#1{#2}\XC@fbbox}%
15768  {\@ifxempty{#3}{\bidicolor#1}{\bidicolor#3}{#4}}}
15769 \def\color@setgroup{\begingroup\ifhmode\ifRTL\beginL\aftergroup\endR\fi\fi\set@color\ifhmode

```

### 7.113 latex-xetex-bidi.def

```

15770 \ProvidesFile{latex-xetex-bidi.def}[2013/10/10 v1.1.5 bidi adaptations for ‘latex.ltx’ for X
15771 \newcommand{\TeXeTOn}{\TeXeTstate=1 }

```

```

15772 \newcommand{\TeXxEToff}{\TeXxETstate=0 }
15773 \TeXxETOn
15774 \def\ bidi@RTL@everypar{\if@RTL{\setbox\z@ \lastbox\beginR\ifvoid\z@\else\usebox\z@\fi}\fi}
15775 \let\ bidi@o@everypar=\everypar
15776 \newtoks\ bidi@n@everypar
15777 \ bidi@n@everypar\expandafter{\the\ bidi@o@everypar}
15778 \ bidi@o@everypar{\ bidi@RTL@everypar\the\ bidi@n@everypar}
15779 \let\ everypar=\ bidi@n@everypar
15780 \def\ moreLRE{\bracetext \aftergroup\endL \beginL\@RTLfalse}
15781 \def\ moreRLE{\bracetext \aftergroup\endR \beginR\@RTLtrue}
15782 \protected\def\ hboxR{\hbox\bgroup
15783 \everyhbox{%
15784 \aftergroup\egroup
15785 \everyhbox{}}%
15786 \beginR
15787 \bgroup
15788 \aftergroup\endR
15789 \aftergroup\egroup
15790 }\hbox}
15791 \protected\def\ hboxL{\hbox\bgroup
15792 \everyhbox{%
15793 \aftergroup\egroup
15794 \everyhbox{}}%
15795 \beginL
15796 \bgroup
15797 \aftergroup\endL
15798 \aftergroup\egroup
15799 }\hbox}
15800 \protected\def\ vboxR{\vbox\bgroup
15801 \everyvbox{%
15802 \aftergroup\egroup
15803 \everyvbox{}}%
15804 \@RTLtrue
15805 \bgroup
15806 \aftergroup\egroup
15807 }\vbox}
15808 \protected\def\ vboxL{\vbox\bgroup
15809 \everyvbox{%
15810 \aftergroup\egroup
15811 \everyvbox{}}%
15812 \@RTLfalse
15813 \bgroup
15814 \aftergroup\egroup
15815 }\vbox}
15816 \def\LTR{\par\@RTLfalse\@RTL@footnotefalse\if@bidi@list@minipage@parbox\beginL\else\if@RTLtab
15817 \def\endLTR{\par}
15818 \def\RTL{\par\@RTLtrue\@RTL@footnotetrue\hsize\linewidth\parshape\z@}
15819 \def\endRTL{\par}
15820 \def\setRTL{\@RTLtrue\@RTL@footnotetrue}
15821 \def\setLTR{\@RTLfalse\@RTL@footnotefalse\if@bidi@list@minipage@parbox\beginL\else\if@RTLtab

```



```

15822 \let\unsetRTL=\setLTR
15823 \let\unsetLTR=\setRTL
15824 \let\LR=\LRE
15825 \let\RL=\RLE
15826 \def\@ensure@RTL#1{\if@RTL#1\else\RLE{#1}\fi}
15827 \def\@ensure@LTR#1{\if@RTL\LRE{#1}\else#1\fi}
15828 \let\@ensure@RL=\@ensure@RTL
15829 \let\@ensure@LR=\@ensure@LTR
15830 \def\@ensure@dir#1{\if@RTL\RLE{#1}\else{#1}\fi}
15831 \let\@ensure@maindir=\@ensure@dir
15832 \def\@RTL{RTL}
15833 \def\@LTR{LTR}
15834 \def\save@dir{\if@RTL\gdef\saved@dir{RTL}\else\gdef\saved@dir{LTR}\fi}
15835 \def\reset@dir{\ifx\saved@dir\@RTL\setRTL\else\ifx\saved@dir\@LTR\setLTR\else\relax\fi}
15836 \let\@TeX\TeX
15837 \def\TeX{\@ensure@LTR{\@TeX}}
15838 \let\@LaTeX\LaTeX
15839 \def\LaTeX{\@ensure@LTR{\@LaTeX}}
15840 \let\@LaTeXe\LaTeXe
15841 \def\LaTeXe{\@ensure@LTR{\@LaTeXe}}
15842 \long\def\@bidi@reflect@box#1{%
15843   \leavevmode
15844   \setbox\z@\hbox{#1}%
15845   \setbox\tw@\hbox{\special{x:gsave}\special{x:scale -1 1}\rlap{\copy\z@}\special{x:grestore}}
15846   \hb@xt@\wd\z@{\kern\wd\z@\box\tw@\hss}%
15847 }
15848 \def\XeTeX{\LR{\leavevmode$\smash{\hbox{X}\lower.5ex
15849   \hbox{\kern-.125em\@bidi@reflect@box{E}}\kern-.1667em \TeX}}$}}
15850 \def\XeLaTeX{\LR{\leavevmode$\smash{\hbox{X}\lower.5ex
15851   \hbox{\kern-.125em\@bidi@reflect@box{E}}\kern-.1667em \LaTeX}}$}}
15852 \let\setRL=\setRTL
15853 \let\setLR=\setLTR
15854 \let\unsetRL=\setLTR
15855 \def\RTLcases#1{\left.\vcenter{\normalbaselines\m@th
15856   \ialign{##\hfil$\quad{##}\hfil\cr#1\cr}\,}\right\}}
15857 \def\SepMark#1{\gdef\@SepMark{\if@RTL\fi#1\if@RTL\fi}}
15858 \SepMark{.}
15859 \def\@thmcountersep{\@SepMark}
15860 \def\setRTLbibitems{\@RTLbibitemstrue\@LTRbibitemsfalse}
15861 \def\setLTRbibitems{\@LTRbibitemstrue\@RTLbibitemsfalse}
15862 \def\setdefaultbibitems{\@RTLbibitemsfalse\@LTRbibitemsfalse}
15863 \def\list#1#2{%
15864   \ifnum \@listdepth >5\relax
15865     \@toodeep
15866   \else
15867     \global\advance\@listdepth\@ne
15868   \fi
15869   \rightmargin\z@
15870   \listparindent\z@
15871   \itemindent\z@

```

```

15872 \csname @list\romannumeral\the\@listdepth\endcsname
15873 \def\@itemlabel{#1}%
15874 \let\makelabel\@mklab
15875 \@nmbrlistfalse
15876 #2\relax
15877 \@trivlist
15878 \parskip\parsep
15879 \parindent\listparindent
15880 \advance\linewidth -\rightmargin
15881 \advance\linewidth -\leftmargin
15882 \if@bidi@list@minipage@parbox
15883 \ifRTL
15884 \advance\@totalleftmargin \leftmargin
15885 \else
15886 \advance\@totalleftmargin \rightmargin
15887 \fi
15888 \else
15889 \ifRTLTtab
15890 \if@bidi@list@minipage@parbox@not@nob
15891 \ifRTL
15892 \advance\@totalleftmargin \rightmargin
15893 \else
15894 \advance\@totalleftmargin \leftmargin
15895 \fi
15896 \else
15897 \ifRTL
15898 \advance\@totalleftmargin \leftmargin
15899 \else
15900 \advance\@totalleftmargin \rightmargin
15901 \fi\fi
15902 \else
15903 \ifRTL
15904 \advance\@totalleftmargin \rightmargin
15905 \else
15906 \advance\@totalleftmargin \leftmargin
15907 \fi\fi\fi
15908 \parshape \@ne \@totalleftmargin \linewidth
15909 \ignorespaces}
15910 \def\@item[#1]{%
15911 \if@noparitem
15912 \@donoparitem
15913 \else
15914 \if@inlabel
15915 \indent \par
15916 \fi
15917 \ifhmode
15918 \unskip\unskip \par
15919 \fi
15920 \if@newlist
15921 \if@nbreak

```

```

15922         \@nbitem
15923     \else
15924         \addpenalty\@beginparpenalty
15925         \addvspace\@topsep
15926         \addvspace{-\parskip}%
15927     \fi
15928 \else
15929     \addpenalty\@itempenalty
15930     \addvspace\itemsep
15931 \fi
15932 \global\@inlabeltrue
15933 \fi
15934 \everypar{\if@bidi@list@minipage@parbox\if@RTL\else\beginL\fi\else\if@RTLtab\if@RTL\else\beginR\fi}%
15935 \@minipagefalse
15936 \global\@newlistfalse
15937 \if@inlabel
15938     \global\@inlabelfalse
15939     {\setbox\z@\lastbox
15940     \ifvoid\z@
15941         \kern-\itemindent
15942     \fi}%
15943     \box\@labels
15944     \penalty\z@
15945 \fi
15946 \if@nobreak
15947     \@nobreakfalse
15948     \clubpenalty \@M
15949 \else
15950     \clubpenalty \@clubpenalty
15951     \everypar{}}%
15952 \fi}%
15953 \if@noitemarg
15954     \@noitemargfalse
15955     \if@nmbrlist
15956         \refstepcounter\@listctr
15957     \fi
15958 \fi
15959 \sbox\@tempboxa{\makelabel{#1}}%
15960 \global\setbox\@labels\hbox{%
15961     \unhbox\@labels
15962     \hskip \itemindent
15963     \hskip -\labelwidth
15964     \hskip -\labelsep
15965     \ifdim \wd\@tempboxa >\labelwidth
15966         \box\@tempboxa
15967     \else
15968         \hbox to\labelwidth {\unhbox\@tempboxa}%
15969     \fi
15970     \hskip \labelsep}%
15971 \ignorespaces}

```

```

15972 \long\def\@iiiparbox#1#2[#3]#4#5{%
15973   \leavevmode
15974   \@pboxswfalse
15975   \if@RTLtab\@bidi@list@minipage@parbox@not@nobtrue\fi
15976   \if@RTL\if#1t\@bidi@list@minipage@parboxtrue\else\if#1b\@bidi@list@minipage@parboxtrue\fi\fi
15977   \setlength\@tempdima{#4}%
15978   \@begin@tempboxa\vbox{\hsize\@tempdima\@parboxrestore#5\@par}%
15979   \ifx\relax#2\else
15980     \setlength\@tempdimb{#2}%
15981     \edef\@parboxto{to\the\@tempdimb}%
15982     \fi
15983     \if#1b\vbox
15984     \else\if #1t\vtop
15985     \else\ifmmode\vcenter
15986     \else\@pboxswtrue $\vcenter
15987     \fi\fi\fi
15988     \@parboxto{\let\hss\vss\let\unhbox\unvbox
15989       \csname bm@#3\endcsname}%
15990     \if@pboxsw \m@th$\fi
15991   \@end@tempboxa}
15992 \newenvironment{LTRitems}
15993   {\par\@RTLfalse
15994     \if@bidi@list@minipage@parbox
15995       \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth
15996     \else \if@RTLtab\if@bidi@list@minipage@parbox@not@nob
15997       \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\else
15998       \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\fi
15999     \else \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\fi
16000     \ignorespaces}{\vskip\z@}
16001 \newenvironment{RTLitems}
16002   {\par\@RTLtrue
16003     \if@bidi@list@minipage@parbox
16004       \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth
16005     \else \if@RTLtab\if@bidi@list@minipage@parbox@not@nob
16006       \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\else
16007       \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\fi
16008     \else \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\fi
16009     \ignorespaces}{\vskip\z@}
16010 \newenvironment{LTRbibitems}
16011   {\par\@RTLfalse
16012     \if@bidi@list@minipage@parbox
16013       \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth
16014     \else \if@RTLtab\if@bidi@list@minipage@parbox@not@nob
16015       \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\else
16016       \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\fi
16017     \else \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\fi
16018     \ignorespaces}{\vskip\z@}
16019 \newenvironment{RTLbibitems}
16020   {\par\@RTLtrue
16021     \if@bidi@list@minipage@parbox

```

```

16022         \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth
16023         \else \if@RTLtab\if@bidi@list@minipage@parbox@not@nob
16024         \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\else
16025         \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\fi
16026         \else \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\fi
16027         \ignorespaces}{\vskip\z@}
16028 \def\raggedright{%
16029   \let\\\@centercr
16030   \rightskip\z@skip\rightskip\@flushglue
16031   \parindent\z@\parfillskip\z@skip}
16032 \let\@bidi@orig@raggedleft\raggedleft
16033 \let\@bidi@orig@raggedright\raggedright
16034 \renewcommand\raggedleft{\if@bidi@list@minipage@parbox\@bidi@orig@raggedright\else\if@RTLtab\fi}
16035 \renewcommand\raggedright{\if@bidi@list@minipage@parbox\@bidi@orig@raggedleft\else\if@RTLtab\fi}
16036 \newcommand\@bidi@raggedright{\if@RTL\raggedleft\else\raggedright\fi}
16037 \newcommand\@bidi@raggedleft{\if@RTL\raggedright\else\raggedleft\fi}
16038 \def\centerline#1{%
16039   \if@RTL\@@line{\hss\beginR#1\endR\hss}
16040   \else\@@line{\hss#1\hss}\fi}
16041 \def\leftline#1{%
16042   \if@RTL\@@line{\beginR#1\endR\hss}
16043   \else\@@line{#1\hss}\fi}
16044 \def\rightline#1{%
16045   \if@RTL\@@line{\hss\beginR#1\endR}
16046   \else\@@line{\hss#1}\fi}
16047 \let\@bidi@orig@leftline\leftline
16048 \let\@bidi@orig@rightline\rightline
16049 \def\leftline#1{\ifhmode\if@RTL\@bidi@orig@rightline{#1}\else\@bidi@orig@leftline{#1}\fi\else\fi}
16050 \def\rightline#1{\ifhmode\if@RTL\@bidi@orig@leftline{#1}\else\@bidi@orig@rightline{#1}\fi\else\fi}
16051 \def\bidirlap#1{\hb@xt@0\z@{\if@RTL\hss\fi#1\if@RTL\else\hss\fi}}
16052 \def\bidillap#1{\hb@xt@0\z@{\if@RTL\else\hss\fi#1\if@RTL\hss\fi}}
16053 \def\@hangfrom#1{\setbox\@tempboxa\hbox{#1}}%
16054   \hangindent \if@RTL-\else\fi\wd\@tempboxa\noindent\box\@tempboxa}
16055 \def\narrower{%
16056   \advance\if@RTL\rightskip\else\leftskip\fi\parindent
16057   \advance\if@RTL\leftskip\else\rightskip\fi\parindent}
16058 \def\underline#1{%
16059   \relax
16060   \ifmmode\@@underline{#1}%
16061   \else
16062     \if@RTL $\@@underline{\hbox{\beginR#1\endR}}\m@th$\relax
16063   \else
16064     $\@@underline{\hbox{#1}}\m@th$\relax\fi\fi}
16065 \if@compatibility
16066   \let\undertext=\underline
16067 \fi
16068 \global\@RTLtabfalse
16069 \def\@tabular{\if@RTL\@RTLtabtrue\fi
16070   \leavevmode \hbox \bgroup \if@RTLtab\beginR \fi
16071   $\let\@acol\@tabacol

```

```

16072 \let\@classz\@tabclassz
16073 \let\@classiv\@tabclassiv \let\\\@tabularcr\@tabarray}
16074 \def\endtabular{\crrc\egroup\if@RTLtab\egroup\endR\egroup\fi
16075 \egroup $\if@RTLtab\endR\fi\egroup
16076 \@RTLtabfalse}
16077 \expandafter \let \csname endtabular*\endcsname = \endtabular
16078 \def\@array[#1]#2{%
16079 \if #1t\vtop \else \if#1b\vbox \else \vcenter \fi\fi
16080 \bgroup
16081 \setbox\@arstrutbox\hbox{%
16082 \vrule \@height\arraystretch\ht\strutbox
16083 \@depth\arraystretch \dp\strutbox
16084 \@width\z@}%
16085 \mkpream{#2}%
16086 \edef\@preamble{%
16087 \ialign \noexpand\@halignto
16088 \bgroup \@arstrut \@preamble \tabskip\z@skip \cr}%
16089 \let\@startpbox\@startpbox \let\@endpbox\@endpbox
16090 \let\@tabularnewline\\%
16091 \let\par\@empty
16092 \let\@sharp##%
16093 \set@typeset@protect
16094 \lineskip\z@skip\baselineskip\z@skip
16095 \ifhmode \@preamerr\z@ \@par\fi
16096 \if@RTLtab\hbox\bgroup\beginR\vbox\bgroup\fi
16097 \@preamble}
16098 \def\array{\let\@acol\@arrayacol \let\@classz\@arrayclassz
16099 \let\@classiv\@arrayclassiv
16100 \let\\\@arraycr\let\@halignto\@empty\@RTLtabfalse\@tabarray}
16101 \def\@testpach#1{\@chclass \ifnum \@lastchclass=\tw@ 4 \else
16102 \ifnum \@lastchclass=3 5 \else
16103 \z@ \if #1c\@chnum \z@ \else
16104 \if \if@RTLtab#1r\else#1l\fi\@chnum \@ne \else
16105 \if \if@RTLtab#1l\else#1r\fi\@chnum \tw@ \else
16106 \@chclass \if #1|\@ne \else
16107 \if #1@\tw@ \else
16108 \if #1p3 \else \z@ \@preamerr 0\fi
16109 \fi \fi \fi \fi \fi \fi
16110 \fi}
16111 \def\bm@l{\if@RTL\hss\unhbox\@tempboxa\else\unhbox\@tempboxa\hss\fi}
16112 \def\bm@r{\if@RTL\unhbox\@tempboxa\hss\else\hss\unhbox\@tempboxa\fi}
16113 \def\bm@t{\unhbox\@tempboxa\hss}
16114 \def\bm@b{\hss\unhbox\@tempboxa}
16115 \def\@dottedtocline#1#2#3#4#5{%
16116 \ifnum #1>\c@tocdepth \else
16117 \vskip \z@ \@plus.2\p@
16118 {\if@RTL\righskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\righskip\fi \@tocrm
16119 \parindent #2\relax\@afterindenttrue
16120 \interlinepenalty\@M
16121 \leavevmode

```

```

16122 \@tempdima #3\relax
16123 \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righ
16124 {#4}\nobreak
16125 \leaders\hbox{$\m@th
16126 \mkern \dotsep mu\hbox{.}\mkern \dotsep
16127 mu$}\hfill
16128 \nobreak
16129 \hb@xt@\@pnumwidth{\hfil\normalfont \normalcolor #5}}%
16130 \par}%
16131 \fi}
16132 \def\RTL@outputdblcol{%
16133 \if@firstcolumn \global\@firstcolumnfalse
16134 \global\setbox\@leftcolumn \box\@outputbox
16135 \else \global\@firstcolumntrue
16136 \setbox\@outputbox \vbox {\hbox to\textwidth {%
16137 \hskip \columnwidth
16138 \hfil \vrule width\columnseprule \hfil
16139 \hbox to\columnwidth {\box\@leftcolumn \hss}}%
16140 \hskip -\textwidth
16141 \hbox to\columnwidth{\box\@outputbox \hss}}%
16142 \hskip \columnsep
16143 \hskip \columnwidth }}%
16144 \@combinedblfloats \@outputpage
16145 \begingroup \@dblfloatplacement \@startdblcolumn
16146 \@whiles\if@fcolmade \fi
16147 {\@outputpage \@startdblcolumn }\endgroup
16148 \fi}
16149 \def\LTR@outputdblcol{%
16150 \if@firstcolumn
16151 \global \@firstcolumnfalse
16152 \global \setbox\@leftcolumn \box\@outputbox
16153 \else
16154 \global \@firstcolumntrue
16155 \setbox\@outputbox \vbox {%
16156 \hb@xt@\textwidth {%
16157 \hb@xt@\columnwidth {%
16158 \box\@leftcolumn \hss}%
16159 \hfil
16160 {\normalcolor\vrule \@width\columnseprule}%
16161 \hfil
16162 \hb@xt@\columnwidth {%
16163 \box\@outputbox \hss}%
16164 }%
16165 }%
16166 \@combinedblfloats
16167 \@outputpage
16168 \begingroup
16169 \@dblfloatplacement
16170 \@startdblcolumn
16171 \@whiles\if@fcolmade \fi

```

```

16172         {\@outputpage
16173          \@startdblcolumn}%
16174     \endgroup
16175   \fi
16176 }
16177 \renewcommand{\@outputdblcol}{\if@RTLmain\RTL@outputdblcol\else\LTR@outputdblcol\fi}
16178 \newcommand{\RTLdblcol}{\renewcommand{\@outputdblcol}{\RTL@outputdblcol}}
16179 \newcommand{\LTRdblcol}{\renewcommand{\@outputdblcol}{\LTR@outputdblcol}}
16180 \def\LTRmarginpar{%
16181   \ifhmode
16182     \@bsphack
16183     \@floatpenalty -\@Mii
16184   \else
16185     \@floatpenalty-\@Miii
16186   \fi
16187   \ifinner
16188     \@parmoderr
16189     \@floatpenalty\z@
16190   \else
16191     \@next\@currbox\@freelist{}{}%
16192     \@next\@marbox\@freelist{\global\count\@marbox\m@ne}%
16193     {\@floatpenalty\z@
16194      \@fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}%
16195   \fi
16196   \@ifnextchar [\@LTRxmpar\@LTRympar}
16197 \long\def\@LTRxmpar[#1]#2{%
16198   \LTRsavemarbox\@marbox{#1}%
16199   \LTRsavemarbox\@currbox{#2}%
16200   \@xympar}
16201 \long\def\@LTRympar#1{%
16202   \LTRsavemarbox\@marbox{#1}%
16203   \global\setbox\@currbox\copy\@marbox
16204   \@xympar}
16205 \long\def \LTRsavemarbox #1#2{%
16206   \global\setbox #1%
16207     \color@vbox
16208       \vtop{%
16209         \hsize\marginparwidth
16210         \@parboxrestore
16211         \LTRmarginparreset
16212         #2%
16213         \@minipagefalse
16214         \outer@nobreak
16215       }%
16216   \color@endbox
16217 }
16218 \def \LTRmarginparreset {%
16219   \reset@font
16220   \normalsize
16221   \@minipagetrue

```



```

16222         \everypar{\@minipagefalse\everypar{}\beginL}%
16223 }
16224 \def\RTLmarginpar{%
16225   \ifhmode
16226     \@bsphack
16227     \@floatpenalty -\@Mii
16228   \else
16229     \@floatpenalty-\@Miii
16230   \fi
16231   \ifinner
16232     \@parmoderr
16233     \@floatpenalty\z@
16234   \else
16235     \@next\@currbox\@freelist{}\{}%
16236     \@next\@marbox\@freelist{\global\count\@marbox\m@ne}%
16237     {\@floatpenalty\z@
16238       \@fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}%
16239   \fi
16240   \@ifnextchar [\@RTLxmpar\@RTLympar}
16241 \long\def\@RTLxmpar[#1]#2{%
16242   \@RTLSavemarbox\@marbox{#1}%
16243   \@RTLSavemarbox\@currbox{#2}%
16244   \@xympar}
16245 \long\def\@RTLympar#1{%
16246   \@RTLSavemarbox\@marbox{#1}%
16247   \global\setbox\@currbox\copy\@marbox
16248   \@xympar}
16249 \long\def \@RTLSavemarbox #1#2{%
16250   \global\setbox #1%
16251     \color@vbox
16252     \vtop{%
16253       \hsize\marginparwidth
16254       \@parboxrestore
16255       \RTLmarginparreset
16256       #2%
16257       \@minipagefalse
16258       \outer@nobreak
16259     }%
16260   \color@endbox
16261 }
16262 \def \@RTLmarginparreset {%
16263   \reset@font
16264   \normalsize
16265   \@minipagetrue
16266   \everypar{\@minipagefalse\everypar{}\beginR}%
16267 }
16268 \def\@addmarginpar{\@next\@marbox\@currlist{\@cons\@freelist\@marbox
16269   \@cons\@freelist\@currbox}\@latexbug\@tempcnta\@ne
16270   \if@twocolumn
16271     \if@firstcolumn \@tempcnta\m@ne \fi

```

```

16272 \else
16273 \if@mparswitch
16274 \ifodd\c@page \else\@tempcnta\m@ne \fi
16275 \fi
16276 \if@reversemargin \@tempcnta -\@tempcnta \fi
16277 \fi
16278 \ifnum\@tempcnta <\z@ \global\setbox\@marbox\box\@currbox \fi
16279 \@tempdima\@mparbottom
16280 \advance\@tempdima -\@pageht
16281 \advance\@tempdima\ht\@marbox
16282 \ifdim\@tempdima >\z@
16283 \@latex@warning@no@line {Marginpar on page \thepage\space moved}%
16284 \else
16285 \@tempdima\z@
16286 \fi
16287 \global\@mparbottom\@pageht
16288 \global\advance\@mparbottom\@tempdima
16289 \global\advance\@mparbottom\dp\@marbox
16290 \global\advance\@mparbottom\marginparpush
16291 \advance\@tempdima -\ht\@marbox
16292 \global\setbox \@marbox
16293 \vbox {\vskip \@tempdima
16294 \box \@marbox}%
16295 \global \ht\@marbox \z@
16296 \global \dp\@marbox \z@
16297 \kern -\@pagedp
16298 \nointerlineskip
16299 \hb@xt@\columnwidth
16300 {\if@RTL\if@LTRmarginpar\beginL\else\beginR\fi\else\if@RTLmarginpar\beginR\else\beginL
16301 \hskip\columnwidth \hskip\marginparsep
16302 \else
16303 \hskip -\marginparsep \hskip -\marginparwidth
16304 \fi
16305 \box\@marbox \hss\if@RTL\if@LTRmarginpar\endL\else\endR\fi\else\if@RTLmarginpar\endR\
16306 \nointerlineskip
16307 \hbox{\vrule \@height\z@ \@width\z@ \@depth\@pagedp}}
16308 \long\def\@ympar#1{%
16309 \@savemarbox\@marbox{\if@RTL\if@LTRmarginpar\@RTLfalse\else\@RTLtrue\fi\else\if@RTLmarginpa
16310 \global\setbox\@currbox\copy\@marbox
16311 \@xympar}
16312 \def\setRTLmarginpar{\@RTLmarginpartrue\@LTRmarginparfalse}
16313 \def\setLTRmarginpar{\@LTRmarginpartrue\@RTLmarginparfalse}
16314 \def\setdefaultmarginpar{\@RTLmarginparfalse\@LTRmarginparfalse}
16315 \def\@stopline{\unskip\@stopfield\if@rjfield \global\@rjfieldfalse
16316 \@tempdima\@totalleftmargin \advance\@tempdima\linewidth
16317 \hbox to\@tempdima{\if@RTL\beginR\fi\@itemfudge\hskip\dimen\@curtabmar
16318 \box\@curline\hfil\box\@curfield\if@RTL\endR\fi}\else\@addfield
16319 \hbox to\linewidth{\if@RTL\beginR\fi\@itemfudge
16320 \hskip\dimen\@curtabmar\box\@curline\hfil\if@RTL\endR\fi}%
16321 \fi}

```

```

16322 \def\@outputpage{%
16323 \begingroup           % the \endgroup is put in by \aftergroup
16324 \let \protect \noexpand
16325 \@resetactivechars
16326 \global\let\@if@newlist@if@newlist
16327 \global\@newlistfalse
16328 \@parboxrestore
16329 \shipout \vbox{%
16330   \set@typeset@protect
16331   \aftergroup \endgroup
16332   \aftergroup \set@typeset@protect
16333                               % correct? or just restore by ending
16334                               % the group?
16335 \if@specialpage
16336   \global\@specialpagefalse\@nameuse{ps@\@specialstyle}%
16337 \fi
16338 \if@twoside
16339   \ifodd\count\z@ \let\@thehead\@oddhead \let\@thefoot\@oddfoot
16340   \let\@themargin\oddsidemargin
16341   \else \let\@thehead\@evenhead
16342   \let\@thefoot\@evenfoot \let\@themargin\evensidemargin
16343 \fi
16344 \ifx\@thehead\@empty \let\@thehead\hfil \fi
16345 \ifx\@thefoot\@empty \let\@thefoot\hfil \fi
16346 \else %% not @twoside
16347 \ifx\@oddhead\@empty \let\@thehead\hfil \fi
16348 \ifx\@oddfoot\@empty \let\@thefoot\hfil \fi
16349 \fi
16350 \reset@font
16351 \normalsize
16352 \normalsfcodes
16353 \let\label\@gobble
16354 \let\index\@gobble
16355 \let\glossary\@gobble
16356 \baselineskip\z@skip \lineskip\z@skip \lineskiplimit\z@
16357 \beginvdi
16358 \vskip \topmargin
16359 \moveright\@themargin \vbox {%
16360   \setbox\@tempboxa \vbox to\headheight{%
16361     \vfil
16362     \color@hbox
16363     \normalcolor
16364     \hb@xt@\textwidth{\if@RTLmain\@RTLtrue\beginR\else\@RTLfalse\beginL\fi\@thehead\if@
16365     \color@endbox
16366   }%                               %% 22 Feb 87
16367   \dp\@tempboxa \z@
16368   \box\@tempboxa
16369   \vskip \headsep
16370   \box\@outputbox
16371   \baselineskip \footskip

```

```

16372      \color@hbox
16373      \normalcolor
16374      \hb@xt@\textwidth{\if@RTLmain\@RTLtrue\beginR\else\@RTLfalse\beginL\fi\@thefoot\if@RTL
16375      \color@endbox
16376      }%
16377      }%
16378      \global\let\if@newlist\@if@newlist
16379      \global \colht \textheight
16380      \stepcounter{page}%
16381      \let\firstmark\botmark
16382  }
16383  \long\def\@makecaption#1#2{%
16384    \vskip\abovcaptionskip
16385    \sbox\@tempboxa{#1: #2}%
16386    \ifdim \wd\@tempboxa >\hsize
16387      \if@RTL\beginR\fi#1: #2\if@RTL\endR\fi\par
16388    \else
16389      \global \minipagefalse
16390      \hb@xt@\hsize{\if@RTL\beginR\fi\hfil\box\@tempboxa\hfil\if@RTL\endR\fi}%
16391    \fi
16392    \vskip\belowcaptionskip}
16393  \let\@bidi@sav@eqno=\eqno
16394  \let\@bidi@sav@leqno=\leqno
16395  \def\eqno{\ifnum\pdisplaydirection<\z@ \@bidi@sav@leqno \else \@bidi@sav@eqno \fi}
16396  \def\leqno{\ifnum\pdisplaydirection<\z@ \@bidi@sav@eqno \else \@bidi@sav@leqno \fi}
16397  \@ifpackageloaded{amsmath}{}{
16398  \def\@eqnnum{\normalfont \normalcolor \if@RTL\beginR\fi(\theequation)\if@RTL\endR\fi}}
16399  }
16400  \input{footnote-xetex-bidi.def}
16401  \if@twocolumn
16402    \let\autofooterule\relax
16403    \let\leftfootnoterule\relax
16404    \let\rightfootnoterule\relax
16405    \textwidthfootnoterule
16406  \fi
16407  \if@bidi@csundef{@idxitem}{}{%
16408  \renewcommand\@idxitem{\par\hangindent \if@RTL-\fi40\p@}%
16409  }
16410  \@ifclassloaded{article}{\@ifclassloaded{svmult}}{\input{article-xetex-bidi.def}}{}
16411  \@ifclassloaded{extarticle}{\input{extarticle-xetex-bidi.def}}{}
16412  \@ifclassloaded{artikel1}{\input{artikel1-xetex-bidi.def}}{}
16413  \@ifclassloaded{artikel2}{\input{artikel2-xetex-bidi.def}}{}
16414  \@ifclassloaded{artikel3}{\input{artikel3-xetex-bidi.def}}{}
16415  \@ifclassloaded{amsart}{\input{amsart-xetex-bidi.def}}{}
16416  \@ifclassloaded{letter}{\input{letter-xetex-bidi.def}}{}
16417  \@ifclassloaded{scrletter}{\input{scrletter-xetex-bidi.def}}{}
16418  \@ifclassloaded{extletter}{\input{extletter-xetex-bidi.def}}{}
16419  \@ifclassloaded{memoir}{\input{memoir-xetex-bidi.def}}{}
16420  \@ifclassloaded{refrep}{\input{refrep-xetex-bidi.def}}{}
16421  \@ifclassloaded{extreport}{\input{extreport-xetex-bidi.def}}{}

```

```

16422 \@ifclassloaded{report}{\@ifpackageloaded{flowfram}{}{\input{report-xetex-bidi.def}}{}}
16423 \@ifclassloaded{rapport1}{\input{rapport1-xetex-bidi.def}}{}
16424 \@ifclassloaded{rapport3}{\input{rapport3-xetex-bidi.def}}{}
16425 \@ifclassloaded{scrartcl}{\input{scrartcl-xetex-bidi.def}}{}
16426 \@ifclassloaded{scrbook}{\input{scrbook-xetex-bidi.def}}{}
16427 \@ifclassloaded{scrreprt}{\input{scrreprt-xetex-bidi.def}}{}
16428 \@ifclassloaded{amsbook}{\input{amsbook-xetex-bidi.def}}{}
16429 \@ifclassloaded{extbook}{\input{extbook-xetex-bidi.def}}{}
16430 \@ifclassloaded{boek}{\input{boek-xetex-bidi.def}}{}
16431 \@ifclassloaded{boek3}{\input{boek3-xetex-bidi.def}}{}
16432 \@ifclassloaded{book}{\@ifpackageloaded{flowfram}{}{\input{book-xetex-bidi.def}}{}}
16433 \@ifclassloaded{bookest}{\input{bookest-xetex-bidi.def}}{}
16434 \@ifclassloaded{combine}{\input{combine-xetex-bidi.def}}{}
16435 \@ifpackageloaded{amsmath}{}{%
16436 \@iftagsloaded{leqno}{\input{leqno-xetex-bidi.def}}{}
16437 \@iftagsloaded{fleqn}{\input{fleqn-xetex-bidi.def}}{}
16438 }
16439 \@ifpackageloaded{mathtools}{\RequirePackage{graphicx}}{}
16440 \@ifpackageloaded{crop}{\RequirePackage{graphicx}}{}
16441 \@ifpackageloaded{sidecap}{\RequirePackage{ragged2e}}{}
16442 \@ifpackageloaded{floatrow}{\RequirePackage{color}}{}
16443 \@ifpackageloaded{amsmath}{\input{amsmath-xetex-bidi.def}}{}
16444 \@ifpackageloaded{amstext}{\input{amstext-xetex-bidi.def}}{}
16445 \@ifpackageloaded{amsthm}{\input{amsthm-xetex-bidi.def}}{}
16446 \@ifpackageloaded{breqn}{\input{breqn-xetex-bidi.def}}{}
16447 \@ifpackageloaded{cals}{\input{cals-xetex-bidi.def}}{}
16448 \@ifpackageloaded{caption}{\input{caption-xetex-bidi.def}}{}
16449 \@ifpackageloaded{caption3}{\input{caption3-xetex-bidi.def}}{}
16450 \@ifpackageloaded{floatrow}{\input{floatrow-xetex-bidi.def}}{}
16451 \@ifpackageloaded{crop}{\@ifclassloaded{memoir}{}{\input{crop-xetex-bidi.def}}{}}
16452 \@ifpackageloaded{color}{\input{color-xetex-bidi.def}}{}
16453 \@ifpackageloaded{cutwin}{\input{cutwin-xetex-bidi.def}}{}
16454 \@ifpackageloaded{cuted}{\input{cuted-xetex-bidi.def}}{}
16455 \@ifpackageloaded{xcolor}{\input{xcolor-xetex-bidi.def}}{}
16456 \@ifpackageloaded{colortbl}{\input{colortbl-xetex-bidi.def}}{}
16457 \@ifpackageloaded{float}{\@ifpackageloaded{floatrow}{}{\input{float-xetex-bidi.def}}{}}
16458 \@ifpackageloaded{flowfram}{\input{flowfram-xetex-bidi.def}}{}
16459 \@ifpackageloaded{xltextra}{\input{xltextra-xetex-bidi.def}}{}
16460 \@ifpackageloaded{wrapfig}{\input{wrapfig-xetex-bidi.def}}{}
16461 \@ifpackageloaded{graphicx}{\input{graphicx-xetex-bidi.def}}{}
16462 \@ifpackageloaded{geometry}{\input{geometry-xetex-bidi.def}}{}
16463 \@ifpackageloaded{hvfloating}{\input{hvfloating-xetex-bidi.def}}{}

16464 \@ifpackagewith{ntheorem}{amsmath}{}%
16465 \if@thmmarks
16466 \gdef\SetTagPlusEndMark{%
16467     \iftagsleft@
16468     \gdef\maketag@@@##1{%
16469         \settowidth{\tagwidth}{\$##1\$}% % WM 17.10.2007
16470         \hbox to \tagwidth{%

```

```

16471          \hbox to \displaywidth{\m@th\normalfont\if@Latin\else\beginR\fi##1\if@Latin\else
16472          \hss\PotEndMark{\hss}}\hss}}%
16473      \else
16474          \gdef\maketag@@@##1{\hbox{\m@th\normalfont\if@Latin\else\beginR\fi##1\if@Latin\else
16475          \llap{\hss\PotEndMark{\raisebox{-1.3em}}}}}%
16476      \fi}
16477 \fi}{}
16478 \@ifpackageloaded{ntheorem}{\input{ntheorem-xetex-bidi.def}}{}
16479 \@ifpackageloaded{hyperref}{\input{hyperref-xetex-bidi.def}}{}
16480 \@ifpackageloaded{ntheorem-hyper}{\input{ntheorem-hyper-xetex-bidi.def}}{}
16481 \@ifpackageloaded{fancybox}{\input{fancybox-xetex-bidi.def}}{}
16482 \@ifpackageloaded{fancyhdr}{\input{fancyhdr-xetex-bidi.def}}{}
16483 \@ifpackageloaded{fix2col}{\input{fix2col-xetex-bidi.def}}{}
16484 \@ifpackageloaded{ftnright}{\input{ftnright-xetex-bidi.def}}{}
16485 \@ifpackageloaded{midfloat}{\input{midfloat-xetex-bidi.def}}{}
16486 \@ifpackageloaded{draftwatermark}{\input{draftwatermark-xetex-bidi.def}}{}
16487 \@ifpackageloaded{dblfnote}{\input{dblfnote-xetex-bidi.def}}{}
16488 \@ifpackageloaded{eso-pic}{\input{eso-pic-xetex-bidi.def}}{}
16489 \@ifpackageloaded{empheq}{\input{empheq-xetex-bidi.def}}{}
16490 \@ifpackageloaded{framed}{\input{framed-xetex-bidi.def}}{}
16491 \@ifpackageloaded{pdfpages}{\input{pdfpages-xetex-bidi.def}}{}
16492 \@ifpackageloaded{lettrine}{\input{lettrine-xetex-bidi.def}}{}
16493 \@ifpackageloaded{listings}{\input{listings-xetex-bidi.def}}{}
16494 \@ifpackageloaded{pstricks}{\input{pstricks-xetex-bidi.def}}{}
16495 \@ifpackageloaded{pgf}{\input{pgf-xetex-bidi.def}}{}
16496 \@ifpackageloaded{titlesec}{\input{titlesec-xetex-bidi.def}}{}
16497 \@ifpackageloaded{titletoc}{\input{titletoc-xetex-bidi.def}}{}
16498 \@ifpackageloaded{array}{\input{array-xetex-bidi.def}}{}
16499 \@ifpackageloaded{sidecap}{\input{sidecap-xetex-bidi.def}}{}
16500 \@ifpackagewith{sidecap}{innercaption}{%
16501 \if@RTL \renewcommand*\SC@FLOAT}[2]{%
16502     \isSC@ODD{#2}\hspace{\sidecaptionsep}{#1}} {{#1}\hspace{\sidecaptionsep}{#2}}}
16503 \renewcommand*\SC@justify@caption{%
16504     \isSC@ODD{\RaggedRight}{\RaggedLeft}}\else
16505 \renewcommand*\SC@FLOAT}[2]{%
16506     \isSC@ODD{#1}\hspace{\sidecaptionsep}{#2}} {{#2}\hspace{\sidecaptionsep}{#1}}}
16507 \renewcommand*\SC@justify@caption{%
16508     \isSC@ODD{\RaggedLeft}{\RaggedRight}}\fi
16509 }{}
16510 \@ifpackagewith{sidecap}{rightcaption}{%
16511 \if@RTL\renewcommand*\SC@FLOAT}[2]{{#1}\hspace{\sidecaptionsep}{#2}}
16512 \def\SC@justify@caption{\RaggedLeft}\else%
16513 \renewcommand*\SC@FLOAT}[2]{{#2}\hspace{\sidecaptionsep}{#1}}
16514 \def\SC@justify@caption{\RaggedRight}\fi%
16515 }{}
16516 \@ifpackagewith{sidecap}{leftcaption}{%
16517 \if@RTL \renewcommand*\SC@FLOAT}[2]{{#2}\hspace{\sidecaptionsep}{#1}}
16518 \def\SC@justify@caption{\RaggedRight}\else%
16519 \renewcommand*\SC@FLOAT}[2]{{#1}\hspace{\sidecaptionsep}{#2}}
16520 \def\SC@justify@caption{\RaggedLeft}\fi%

```

```

16521 }{}
16522 \@ifpackageloaded{stabular}{\input{stabular-xetex-bidi.def}}{}
16523 \@ifpackageloaded{subfigure}{\input{subfigure-xetex-bidi.def}}{}
16524 \@ifpackageloaded{longtable}{\input{longtable-xetex-bidi.def}}{}
16525 \@ifpackageloaded{arydshln}{\input{arydshln-xetex-bidi.def}}{}
16526 \@ifpackageloaded{mdframed}{\input{mdframed-xetex-bidi.def}}{}
16527 \@ifpackageloaded{multicol}{\input{multicol-xetex-bidi.def}}{}
16528 \@ifpackageloaded{multienum}{\input{multienum-xetex-bidi.def}}{}
16529 \@ifpackageloaded{natbib}{\input{natbib-xetex-bidi.def}}{}
16530 \@ifpackageloaded{newfloat}{\input{newfloat-xetex-bidi.def}}{}
16531 \@ifpackageloaded{minitoc}{\input{minitoc-xetex-bidi.def}}{}
16532 \@ifpackageloaded{picinpar}{\input{picinpar-xetex-bidi.def}}{}
16533 \@ifpackageloaded{quotchap}{\input{quotchap-xetex-bidi.def}}{}
16534 \@ifpackageloaded{ragged2e}{\input{ragged2e-xetex-bidi.def}}{}
16535 \@ifpackageloaded{rotating}{\input{rotating-xetex-bidi.def}}{}
16536 \@ifpackageloaded{tabls}{\input{tabls-xetex-bidi.def}}{}
16537 \@ifpackageloaded{tabulary}{\input{tabulary-xetex-bidi.def}}{}
16538 \@ifpackageloaded{tocstyle}{\input{tocstyle-xetex-bidi.def}}{}
16539 \@ifpackageloaded{tocbibind}{\@ifclassloaded{memoir}}{\input{tocbibind-xetex-bidi.def}}{}
16540 \@ifpackageloaded{tocloft}{\@ifclassloaded{memoir}}{\input{tocloft-xetex-bidi.def}}{}

```

## 7.114 xltextra-xetex-bidi.def

```

16541 \ProvidesFile{xltextra-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for xltextra package for XeTeX]
16542 \let\@XeTeX\XeTeX
16543 \def\XeTeX{\@ensure@LTR{\@XeTeX}}
16544 \let\@XeLaTeX\XeLaTeX
16545 \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		
\# . . . . . 2502, 2548, 2657, 2665, 10516	5371, 6709, 6984, 8897, 11674, 12260,	\@RTL . . . . . 12008, 12011, 15832, 15835
\\$ . . . . . 10515	12653, 12854,	\@TeX . . . . . 12012, 12013, 15836, 15837
\% . . . . . 9651	13058, 13529,	\@XeLaTeX 16544, 16545
\' . . . . . 9771, 11017, 12110, 12124	14053, 14644, 14977	\@XeTeX . . 16542, 16543
\, . . . . . 3662, 9848, 12694, 12737, 15856	\ / . . . . . 1661	\@author . . . . .
\- . . . . . 9770, 11016, 12109, 12123	\ = . . . . . 9771, 11017, 12110, 12124	. . 4263, 4266, 4269
\. . . . . 89, 223, 507, 638, 906, 1158, 4865, 5058,	\@ . . . . . 2572	\@clr . 15683, 15688, 15691, 15693, 15694, 15696, 15726, 15731, 15734, 15736, 15737, 15739, 15758
	\@LTR . . . . . 12009, 12011, 15833, 15835	
	\@LaTeX . . 15838, 15839	
	\@LaTeXe . 15840, 15841	

\@cls . . . . . 15678, 15721	\@underline . . . . . 16060, 16062, 16064	\@LTRmarginparfalse . . . . . 16312, 16314
\@date 4264, 4267, 4270	\@DEBUGfalse . . . . . 2011	\@LTRmarginparreset . . . . . 16211, 16218
\@end . . . . . 2746, 2747	\@False . . . . . 5394, 5396	\@LTRmarginpartrue . . . . . 16313
\@endpbox . . 10951, 14801, 14840, 16089	\@LTRbibitemfalse . . . . . 15860, 15862	\@LTRsavemarbox . . . . . 16198,
\@if@newlist . 9207, 9227, 16326, 16378	\@LTRbibitemstrue 15861	\@LTRxmpar 16196, 16197
\@italiccorr . . . . . 5415	\@LTRbiditufesidenotesidenote . . . . . 3773, 3828, 3832	\@LTRympar 16196, 16201
\@line . . . . . 7227, 7231, 13084, 13093, 13131, 13142, 16039, 16040, 16042, 16043, 16045, 16046	\@LTRbiditufesidenotemarginparreset . . . . . 3455, 3462	\@M . . . . . 6, 88,
\@makecaption 13573, 13652, 14097, 14176, 14688, 14767	\@LTRbiditufesidenotesavemarbox . . . . . 3442, 3443, 3446, 3449	\@LTrmarginparreset 101, 132, 156, 222, 480, 543, 544, 568, 674, 797, 852, 853, 928, 1048, 1049,
\@makefnmark 13230, 13232, 13698, 13700, 14201, 14202, 14332, 14334	\@LTRbiditufesidenotexmpar . . . . . 3440, 3441	\@LTrmarginpartrue 1055, 1180, 1724, 1729, 3994, 4787, 4788, 4794, 4910, 4966, 4967, 4973, 5089, 5139, 5336, 5344, 5410, 6677, 6690, 6948, 6957, 7227, 7231, 8862, 8870, 9180, 11440, 11452, 11464, 12048, 12156, 12157, 12181, 12293, 12432, 12555, 12608, 12609, 12672, 12673, 13030, 13038, 13467, 13957, 14564, 14889, 14930, 15063, 15094, 15117, 15134, 15151, 15168, 15185, 15202, 15220, 15239, 15259, 15294, 15433, 15547, 15948, 16120
\@math . . . . . 5406	\@LTRbiditufesidenoteympar . . . . . 3440, 3445	\@MM . 40, 53, 68, 174, 187, 201, 6299,
\@mix . . . . . 15682, 15725	\@LTRfootnotetext . . . . . 62, 78, 195, 212, 1797, 1920, 3706, 3785, 3792, 4433, 4444, 4657, 4671, 6301, 6302, 7065, 7121, 7128, 7242, 7389, 7529, 7676, 7823, 7970, 8117, 8264, 8411, 8600, 9447, 9453, 9491, 9516, 9571, 9596, 9602, 10318, 10346, 10425, 10462, 10466, 10486, 10487, 10990, 11073, 11566, 11567, 11568, 13195, 13201, 13579, 13580, 13590, 13663, 13669, 14103, 14104, 14114, 14297, 14303, 14694, 14695, 14705	
\@mod . 15683, 15687, 15688, 15691, 15692, 15693, 15696, 15726, 15730, 15731, 15734, 15735, 15736, 15739, 15758		
\@par . 11015, 12108, 12122, 12689, 12732, 13213, 13220, 13681, 13688, 14187, 14192, 14315, 14322, 14903, 14905, 15978, 16095		
\@protect . . . . . 2433		
\@startpbox . 10950, 14801, 14840, 16089		
\@title 4262, 4265, 4268		
\@tmp . . . . . 15687, 15688, 15693, 15694, 15696, 15697, 15730, 15731, 15736, 15737, 15739, 15740, 15758, 15759		



6320,	6367,	7095,	7253,	8265,	8412,
6374,	6419,	7263,	7298,	8601,	9438,
6426,	7181,	7310,	7400,	9444,	9476,
9465,	9481, 9496	7409,	7442,	9515,	9572,
\@Mi . . . . .	1982, 5406	7453,	7540,	9611,	9617,
\@Mii	1873, 3383, 3427,	7550,	7585,	10317,	10335,
	3471, 5832,	7597,	7687,	10410,	10461,
	5841, 5851,	7697,	7732,	10465,	10483,
	5996, 6005,	7744,	7834,	10484,	10991,
	6015, 16183, 16227	7844,	7878,	11074,	11570,
\@Miii . . . . .	1875,	7890,	7981,	11571,	11572,
	3385, 3429,	7991,	8025,	13196,	13205,
	3473, 16185, 16229	8037,	8128,	13581,	13582,
\@RTL@footnotefalse		8138,	8173,	13592,	13664,
.....	9290,	8185,	8275,	13673,	14105,
	9457, 11992,	8285,	8320,	14106,	14116,
	11997, 15816, 15821	8332,	8422,	14298,	14307,
\@RTL@footnotetrue .		8432,	8467,	14696, 14697, 14707	
.....	1496,	8479,	8575,	\@RTLmainfalse	1479,
	1497, 9290,	8586,	8616,		1483, 1541, 1545
	9456, 11994,	8627,	8638,	\@RTLmaintrue	1482, 1544
	11996, 15818, 15820	8662,	8675,	\@RTLmarginparfalse	
\@RTLbibitemfalse .		8688,	8887,	....	16313, 16314
....	15861, 15862	9461,	9492,	\@RTLmarginparreset	
\@RTLbibitemstrue	15860	9533,	9546,	....	16255, 16262
\@RTLbidityftesidenote@sidenote		11006,	11230,	\@RTLmarginpartrue .	
..	3800, 3829, 3833	11666,	11769,	.....	16312
\@RTLbidityftesidenotemarginpar	3856,	11856,	11988,	\@RTLsavemarbox . . .	
.....	3499, 3506	11992,	11997,	.....	16242,
\@RTLbidityftesidenotesavemarbox		12250,	12643,		16243, 16246, 16249
.....	3486,	12841,	13045,	\@RTLtabfalse .	302,
	3487, 3490, 3493	13508,	14032,		329, 1295, 1813,
\@RTLbidityftesidenotexmpar		14623,	14964,		1980, 5455,
.....	3484, 3485	15780,	15812,		14789, 14815,
\@RTLbidityftesidenoteympar		15816,	15821,		16068, 16076, 16100
.....	3484, 3489	15993,	16011,	\@RTLtabtrue . . . . .	
\@RTLcolumnfootnotesfalse		16309, 16364, 16374			297, 1794, 1941,
.....	7135	\@RTLfootnotetext .			5432, 14782, 16069
\@RTLcolumnfootnotetrue		.....	47, 77,	\@RTLtrue . . . . .	36,
.....	7134		181, 211, 1798,		49, 84, 170,
\@RTLfalse . . . . .	36,		1921, 3723,		183, 218, 494,
	64, 84, 170,		3812, 3819,		628, 896, 1148,
	197, 218, 494,		4434, 4445,		1496, 1497,
	628, 896, 1148,		4658, 4672,		2237, 4855,
	2237, 4855,		6322, 6323,		5048, 5358,
	5048, 5358,		7049, 7122,		5415, 5417,
	5376, 5388,		7129, 7243,		6699, 6971,
	5401, 6699,		7390, 7530,		7035, 7051,
	6971, 7035,		7677, 7824,		7082, 7108,
	7067, 7082,		7971, 8118,		7253, 7273,

7298,	7323,	5068,	5070,	13977,	13979,
7400,	7418,	5072,	5315,	13983,	13985,
7442,	7465,	5317,	5319,	13987,	13989,
7540,	7560,	5321,	5322,	13993,	13995,
7585,	7610,	5323,	5324,	14001,	14003,
7687,	7707,	5325,	6811,	14009,	14011,
7732,	7757,	6812,	6813,	14581,	14583,
7834,	7854,	6814,	6927,	14586,	14588,
7878,	7903,	6929,	6931,	14590,	14592,
7981,	8001,	6933,	6934,	14595,	14599,
8025,	8050,	6935,	6936,	14603,	15037,
8128,	8148,	6937,	8989,	15281, 15857, 15859	
8173,	8198,	8990,	8991,	\@True . 5389, 5395, 5427	
8275,	8295,	8992,	8993,	\@Undottedtocline 11447	
8320,	8345,	8995,	8997,	\@Undottedtoclinep .	
8422,	8442,	8999,	9147,	..... 11459	
8467,	8492,	9153,	9260,	\@acci ..... 9771,	
8575,	8586,	9262,	9264,	11017, 12110, 12124	
8887,	9461,	9266,	9267,	\@accii ..... 9771,	
9477,	9520,	9268,	9269,	11017, 12110, 12124	
9546,	11009,	9270,	9273,	\@acciii ..... 9771,	
11230,	11666,	9275,	9277,	11017, 12110, 12124	
11957,	11980,	9279,	9280,	\@acol .. 1364, 1372,	
11994,	11996,	9281,	9282,	1806, 10947,	
12250,	12643,	9283,	10653,	14784, 16071, 16098	
12841,	13045,	11117,	11119,	\@acolampacol . 1362,	
13508,	14032,	11121,	11123,	1364, 1370, 1372	
14623,	14964,	11125,	11126,	\@addamp ... 1363, 1371	
15781,	15804,	11128,	11129,	\@addfield ..... 16318	
15818,	15820,	11130,	11708,	\@addmarginpar .. 16268	
16002,	16020,	11716,	11718,	\@address 2129, 6156,	
16309, 16364, 16374		12264,	12265,	6157, 6254, 6256	
\@RTLxmpar 16240, 16241		12266,	12267,	\@addresscolour 2098,	
\@RTLympar 16240, 16245		12268,	12270,	2115, 6155, 6253	
\@SepMark ..... 19,		12272,	12274,	\@addtopreamble ...	
20, 21, 22, 145,		12629,	12630,	.. 1335, 1398, 5480	
146, 147, 148,		12631,	12632,	\@addtoreset .....	
261, 270, 468,		12633,	12635,	.... 259, 9150,	
469, 470, 471,		12637,	12639,	11706, 11712, 11714	
621, 622, 623,		12828,	12830,	\@addviper ..... 5779	
624, 877, 878,		12832,	12833,	\@afterheading ....	
879, 880, 1141,		12834,	12835,	490, 1707, 1717,	
1142,	1143,	12836,	12837,	6687, 6695, 11029	
1144,	4883,	13011,	13013,	\@afterindentfalse .	
4884,	4885,	13015,	13017,	. 1707, 1717, 11028	
4886,	4887,	13018,	13019,	\@afterindenttrue .	
4889,	4891,	13020,	13021,	568, 797, 1055,	
4893,	5062,	13482,	13483,	3993, 4794,	
5063,	5064,	13485,	13487,	4973, 11439,	
5065,	5066,	13489,	13974,	11451, 11463,	

12181,	12555,	9266,	9267,	\@arrayclassiv ..	16099
15062,	15093,	9268,	9269,	\@arrayclassz .....	
15116,	15133,	9270,	9273,	1362, 14827, 16098	
15150,	15167,	9275,	9277,	\@arrayacr .....	
15184,	15201,	9278,	9279,	. 324, 10956, 16100	
15219,	15238,	9280,	9281,	\@arrayleft .....	317
15258,	15293,	9282,	9283,	\@arrayparboxrestore	
15426, 15546, 16119		10653,	10655,	10993, 12105, 12119	
\@ampacol ..	1362, 1370	11117,	11119,	\@arrayright .....	326
\@arabic .....	468,	11121,	11123,	\@arrayrule ...	1317,
469, 470, 471,		11125,	11128,	1318, 1319,	
495, 502, 621,		11129,	11130,	1355, 1356, 1357	
622, 623, 624,		12251,	12258,	\@arstdepth .....	
629, 636, 877,		12264,	12265,	14820, 14825, 14843	
878, 879, 880,		12266,	12267,	\@arstheight .....	
897, 904, 1141,		12268,	12270,	.... 14825, 14843	
1142, 1143,		12272,	12274,	\@arstrut ....	314,
1144, 1149,		12629,	12630,	10970, 14800, 16088	
1156, 2248,		12631,	12632,	\@arstrutbox ..	307,
4856, 4863,		12633,	12635,	10958, 10994,	
4883, 4884,		12637,	12639,	14793, 14835,	
4885, 4886,		12644,	12651,	14839, 14843, 16081	
4887, 4889,		12828,	12830,	\@author ..	348, 362,
4891, 4893,		12832,	12833,	398, 419, 685,	
5049, 5056,		12834,	12835,	687, 705, 750,	
5062, 5063,		12836,	12837,	769, 939, 941,	
5064, 5065,		12842,	12849,	959, 1004, 1023,	
5066, 5068,		13011,	13013,	1191, 1193,	
5070, 5072,		13015,	13016,	1211, 1256,	
5315, 5317,		13017,	13018,	1276, 1287,	
5319, 5320,		13019,	13020,	1606, 4195,	
5321, 5322,		13021,	13046,	4197, 4266,	
5323, 5324,		13053,	13483,	4921, 4923,	
5325, 5359,		13485, 13487,		4941, 5100,	
5366, 6700,		13489, 13510,		5102, 5120,	
6707, 6811,		13526, 13981,		5195, 5209,	
6812, 6813,		13983, 13985,		5245, 5266,	
6814, 6927,		13987, 13989,		6738, 6750,	
6929, 6931,		13997, 14005,		6784, 6803,	
6932, 6933,		14013, 14034,		6833, 6847,	
6934, 6935,		14050, 14584,		6883, 6904,	
6936, 6937,		14586, 14588,		8916, 8928,	
6972, 6979,		14590, 14592,		8962, 8981,	
8888, 8895,		14596, 14600,		11086, 12304,	
8989, 8990,		14604, 14625,		12306, 12324,	
8991, 8992,		14641, 14965, 14972		12369, 12388,	
8993, 8995,		\@argdef .....	2393	12443, 12445,	
8997, 8999,		\@array	304, 325, 1297,	12465, 12512,	
9260, 9262,		1298, 14823, 16078		12534, 12545,	
9264, 9265,		\@arrayacol .....	16098	12703, 12717,	

12758, 12779,	5539, 15718, 15747	\@bidituftefloat@justification
12891, 12905,	\@bidituftefloat@caption	..... 2902
12941, 12962,	..... 2994, 3027	\@bidituftefloat@justification@autodetect
13289, 13352,	\@bidituftefloat@caption@box	..... 2833, 2972
13403, 13757,	... 2986, 3045,	\@bidituftefloat@label
13820, 13871,	3056, 3057,	..... 3001, 3028
14391, 14454, 14505	3080, 3315, 3320	\@bidituftefloat@margin@floatbox
\@auxout ... 1964, 4604	\@bidituftefloat@caption@fill	.. 2950, 2953, 2964
\@badmath .. 9112, 9126	..... 2935,	\@bidituftefloat@margin@par
\@begin@tempboxa ..	2944, 2945, 3320	..... 2872, 2959
. 9944, 9951, 15978	\@bidituftefloat@caption@font	\@bidituftefloat@margin@font
\@begin@dv .. 9178, 16357	... 2900, 2901,	..... 2899, 2900
\@begin@parpenalty .	2955, 3146,	\@bidituftefloat@orig@caption
... 1720, 1729,	3317, 3323, 3336	.. 3025, 3047, 3077
9115, 9129, 15924	\@bidituftefloat@caption@justification	\@bidituftefloat@orig@endfloat
\@bib@break .....	.. 2833, 2958, 3146	.. 2988, 3060, 3311
13503, 14027, 14618	\@bidituftefloat@caption@vertical@float	\@bidituftefloat@orig@float
\@biblabel .... 85,	..... 2989,	.. 2987, 3034, 3310
219, 495, 496,	2990, 2998,	\@bidituftefloat@orig@label
629, 630, 897,	3056, 3057, 3084	..... 3026,
898, 1149, 1150,	\@bidituftefloat@check@page	3032, 3048, 3078
4856, 4857,	..... 2917, 3014	\@bidituftefloat@overhang
5049, 5050,	\@bidituftefloat@figure@box	... 2933, 2937,
5359, 5360,	... 2985, 3038,	2938, 3130,
6700, 6701,	3056, 3057, 3079	3131, 3170, 3171
6972, 6973,	\@bidituftefloat@float@convert@float	\@bidituftefloat@pkgname
8888, 8889,	..... 3006,	.. 2807, 2808, 2810
11667, 12251,	3036, 3037, 3039	\@bidituftefloat@stored@caption
12252, 12644,	\@bidituftefloat@float@debug	..... 2992,
12645, 12842,	... 2975, 2981,	2999, 3047, 3082
12843, 13046,	2983, 2984,	\@bidituftefloat@stored@label
13047, 13510,	3016, 3017,	..... 2993,
13512, 14034,	3020, 3022,	3002, 3048,
14036, 14625,	3023, 3094,	3064, 3066, 3083
14627, 14965, 14966	3101, 3108,	\@bidituftefloat@stored@shortcaption
\@bibsetup .....	3109, 3112, 3113	... 2991, 2996,
\@bibtitlestyle 81, 215	\@bidituftefloat@float@debug@info	2997, 3047, 3081
\@bidi@info ... 1433,	..... 2974,	\@bidituftegeneralstructure@reset@par
1456, 1458,	2976, 2977,	..... 4039, 4045
1509, 1532, 1534	2978, 3069, 3076	\@biditufteheading@newlinetospace
\@bidi@list@minipage@parbox@not@nobtrue	\@bidituftefloat@float@fullwidth	..... 3152, 3161
..... 9560, 15975	..... 3056, 3104	\@biditufteheading@newlinetospace@i
\@bidi@list@minipage@parboxtrue	..... 9561, 15976	\@bidituftefloat@float@textwidth
..... 9561, 15976	..... 3057, 3086	\@biditufteheading@orig@cr
\@bidi@mdf@RTLtrue .	\@bidituftefloat@fps	..... 3160, 3164
..... 11005	..... 3004, 3019	\@bidituftesidenote@add@citation
\@bidi@saveprimitive	\@bidituftefloat@fullwidth	..... 3616, 3649
..... 2259	... 2934, 2940,	\@bidituftesidenote@check@multiple@sidenotes
\@bidideclaredcolor	2941, 2942, 3036	..... 3672, 3680
..... 5532,		

\@bidityftesidenote@citation	\@bidityftesidenote@sidenote	\@bidityftesidenote@justification
..... 3515,	.. 3519, 3658, 3659	1986,
3518, 3600, 3628	\@bidityftesidenote@sidenote@over	1991, 2003,
\@bidityftesidenote@citation@justification	3743,	6341@offset
..... 3521, 3629	3744, 3750,	8794, 8795, 8812
\@bidityftesidenote@citations	3752, 3758,	\@centercr .....
..... 3615,	3765, 3777,	.. 4067, 12056,
3617, 3618,	3779, 3785,	12069, 12082,
3620, 3625,	3792, 3804,	14882, 14911, 16029
3634, 3748,	3806, 3812, 3819	\@cftasnum .. 15067,
3775, 3802,	\@bidityftesidenote@trim@b	15098, 15121,
3839, 3846, 3853	..... 3564, 3571	15138, 15155,
\@bidityftesidenote@infoth	\@bidityftesidenote@trim@c	15172, 15189,
... 3648, 3747,	.. 3568, 3571, 3576	15206, 15224,
3774, 3801,	\@bidityftesidenote@trim@spaces	15243, 15263, 15298
3838, 3845, 3852	..... 3553,	\@cftasnumb .. 15068,
\@bidityftesidenote@justification@autodetect	3605,	15099, 15122,
..... 3519,	3607, 3637, 3639	15139, 15156,
3520, 3521, 3522	\@bidityftesidenote@margin@parreset	15173, 15190,
\@bidityftesidenote@margin@par	..... 3411, 3418	15207, 15225,
..... 3523,	\@bidityftesidenotesavem@box	15244, 15264, 15299
3630, 3694,	..... 3398,	\@cftbsnum .. 15066,
3711, 3728,	3399, 3402, 3405	15097, 15120,
3840, 3847, 3854	\@bidityftesidenote@txmpar	15137, 15154,
\@bidityftesidenote@margin@font	..... 3396, 3397	15171, 15188,
..... 3512,	\@bidityftesidenote@ympar	15205, 15223,
3513, 3514, 3515	..... 3396, 3401	15242, 15262, 15297
\@bidityftesidenote@margin@text@of@line	\@bidityftetoc@lof@line	\@cftdopartfalse 15040
... 3514, 3517,	..... 3986, 4002	\@cftdoparttrue ...
3840, 3847, 3854	\@bidityftetoc@pkgname	.... 15043, 15047
\@bidityftesidenote@margin@note@justification	3862, 3863	\@cftl@subfig ... 15231
..... 3520,	\@bidityundeclaredcolor	\@cftl@subtab ... 15251
3840, 3847, 3854	... 5532, 5533,	\@chapapp 5134, 5331,
\@bidityftesidenote@normal@cite	15718, 15719, 15758	6943, 8858, 13026
..... 3594,	\@bscontmark .... 11109	\@chapterlistsgap@off
3653, 3768,	\@bsmarkseries .. 11090	..... 11700
3795, 3822,	\@bsmttitleempty .. 11078	\@chapterlistsgap@on
3842, 3849, 3856	\@bsphack .... 1872,	.... 11707, 11715
\@bidityftesidenote@print@citation	3882, 3426,	\@chclass .... 272,
... 3622, 3767,	3470, 16182, 16226	284, 295, 1304,
3794, 3821,	\@bsthanksheadpost .	1316, 1329,
3841, 3848, 3855	..... 11092	1349, 1354,
\@bidityftesidenote@sidenote@bsthanksheadpre	11092	14849, 14865,
.. 3746, 3827, 3831	\@caption .....	14876, 16101, 16106
\@bidityftesidenote@sidenote@citations	11212, 11215	\@chnum ... 273, 280,
..... 3647	\@capttype 1811, 1860,	291, 1305, 1312,
\@bidityftesidenote@sidenote@font	1908, 2956,	1325, 1335,
... 3513, 3516,	11205, 11209,	1351, 1352,
3658, 3659, 3662	11212, 13068, 13111	1353, 1366,
		1374, 1400,
		5482, 14850,

14857, 14872, 16103, 16104, 16105	\@colourorangetrue . ..... 6073, 6171	\@curline .... 4618, 4633, 16318, 16320
\@circlefnt ..... 9018	\@colouredfalse .. ..... 6076, 6174	\@currbox .... 1880, 1911, 1915,
\@classiv 1808, 10948, 14786, 16073, 16099	\@colouredtrue ... ..... 6077, 6175	3347, 3350, 3391, 3394,
\@classx 1332, 1391, 5476	\@colourtrue ..... 2040	3399, 3403, 3435, 3438,
\@classz 1332, 1391, 1425, 1426, 1807, 5476, 10948, 14785, 14827, 16072, 16098	\@colroom 1997, 2006, 5845, 5868, 5871, 5873, 5874, 6033, 6036, 6038, 6039, 6334, 6391	3443, 3447, 3479, 3482, 3487, 3491, 16191, 16194, 16199, 16203, 16235, 16238, 16243, 16247, 16269, 16278, 16310
\@cleartopmattertags ..... 125	\@combinedblfloats . ... 5721, 5760, 9069, 9101, 9182, 9810, 9834, 11299, 11378, 16144, 16166	\@currentHlabel ... ..... 10403, 10418, 10433, 10444, 10447, 10449
\@clubpenalty ..... .... 505, 5369, 6982, 12852, 13056, 14975, 15950	\@combinefloats .. 8779	\@currentHref 10404, 10419, 10434, 10445, 10448, 10450
\@colht . 1997, 1998, 5856, 5857, 5867, 5868, 5875, 5890, 5924, 5927, 5949, 5950, 6009, 6021, 6022, 6032, 6033, 6040, 6057, 6061, 8784, 9201, 11237, 11240, 11242, 11244, 11249, 11250, 11251, 11270, 11271, 11272, 11276, 11319, 11322, 11324, 11326, 11331, 11332, 11333, 11352, 11353, 11354, 11358, 16379	\@compactenum@ ... 4049	
\@colourfalse .... 2041	\@cons .... 16268, 16269	
\@colourgreenfalse . ..... 6074, 6172	\@contcshortstyle 11160	
\@colourgreentrue . ..... 6075, 6173	\@contcstyle ..... 11165, 11171, 11176	\@currentlabel . 42, 55, 70, 176, 189, 203, 3696, 3713, 3730, 7041, 7057, 7073, 7086, 7099, 7112, 7257, 7267, 7277, 7303, 7316, 7328, 7355, 7368, 7404, 7413, 7422, 7447, 7459, 7470, 7496, 7508, 7544, 7554, 7564, 7590, 7603, 7615, 7642, 7655, 7691, 7701, 7711, 7737, 7750, 7762, 7789, 7802, 7838, 7848, 7858, 7884, 7897, 7909, 7936, 7949, 7985,
\@colourgreyfalse . ..... 6078, 6176	\@contcwidth ..... .... 11154, 11155	
\@colourgreytrue .. ..... 6079, 6177	\@contdelim ..... . 11148, 11159, 11163, 11170, 11175	
\@colourorangefalse ..... 6072, 6170	\@contfield ..... .. 4621, 4636, 4668	
	\@contfinal ..... . 11148, 11160, 11166, 11172, 11176	
	\@contfmark 11147, 11150	
	\@contfnote 11146, 11149	
	\@contindw ..... 11171	
	\@contnfont ..... . 11148, 11159, 11163, 11170, 11175	
	\@contpost ..... 11180	
	\@contpre ... 11158, 11164, 11169, 11174	
	\@conttfnt ..... . 11148, 11160, 11166, 11172, 11176	
	\@curfield ... 4620, 4635, 4655, 4669, 4679, 16318	

7995,	8005,	8963,	8984,	\@docolbox . . . . .	9240
8031,	8044,	10538,	10543,	\@dodynamicthefoot	9179
8056,	8083,	11087,	12312,	\@dodynamicthehead	9179
8096,	8132,	12314,	12326,	\@donoparitem . . .	15912
8142,	8152,	12371,	12391,	\@dotsep . . . . .	15444,
8178,	8191,	12451,	12453,		15445, 15553, 16126
8203,	8230,	12467,	12514,	\@dottedtocline . . .	
8243,	8279,	12537,	12546,		. 15559, 15560,
8289,	8299,	12706,	12718,		15562, 15580, 16115
8325,	8338,	12759,	12781,	\@dseries . . . . .	5401
8350,	8377,	12894,	12906,	\@eha . . . . .	2267, 15285
8390,	8426,	12942,	12965,	\@ehc . . . . .	1950, 1984,
8436,	8446,	13293,	13353,		2409, 2844,
8472,	8485,	13407,	13761,		2846, 3543,
8497,	8524,	13821,	13875,		3545, 11422, 11428
8537,	8620,	14275,	14276,	\@ehd . . . . .	11206
8631,	8642,	14279,	14284,	\@eightcol@footgroupv@r	
8667,	8680,	14395, 14455, 14509			. . . . . 8122
8693,	8727,	\@datefield . . . . .	14215	\@eightcollTRfootfmt	
8741,	9467,	\@dblarg . . . . .	11212		. . 8145, 8166, 8194
9483,	9498,	\@dblfloatplacement		\@eightcollTRfootnotetext	
9525,	9538, 9551	. . . 5722, 5763,			. . . . . 8117, 8138
\@currentlabelname .		9070, 9105,		\@eightcolRTLfootfmt	
10405, 10420, 10435		9189, 9812,			. . 8155, 8169, 8206
\@currlist . . . . .	16268	9836, 11302,		\@eightcolRTLfootnotetext	
\@curtabmar 16317, 16320		11381, 16145, 16169			. . . . . 8118, 8148
\@cvtheme . . 2121, 2124		\@declaredcolor 5517,		\@eightcolfootfmt .	
\@cvthemeoptions . .		5518, 15675, 15698			. . 8135, 8163, 8181
. . . . . 2122, 2124		\@dedication . . . . .		\@eightcolfootnotetext	
\@date . . . . . 351,		. 13309, 13311,			. . . . . 8116, 8128
363, 399, 422,		13362, 13410,		\@elt . . . 3235, 3236,	
693, 695, 707,		13412, 13777,			3237, 3238,
752, 772, 947,		13779, 13830,			3239, 3240,
949, 961, 1006,		13878, 13880,			3241, 3242,
1026, 1199,		14411, 14413,			3243, 3244,
1201, 1213,		14464, 14512, 14514			3245, 3246,
1258, 1279,		\@dedicatory . . . . . 250			3276, 3277,
1288, 1607,		\@definitionfileextension			3278, 3279,
4213, 4267,		. . . . . 2272, 2274			3280, 3281,
4929, 4931,		\@depth . . . . . 309,			3282, 3283,
4943, 5108,		10960, 14795,			3284, 3285,
5110, 5122,		14836, 16083, 16307			3286, 3287,
5198, 5210,		\@dgroup . . . . . 5388			3288, 3289,
5246, 5269,		\@dischyph . . . 9770,			3290, 3291,
6741, 6751,		11016, 12109, 12123			3292, 3293,
6785, 6806,		\@displaypagenumbersfalse			5427, 6300,
6836, 6848,		. . . . . 2220			6321, 6327,
6884, 6907,		\@displaypagenumberstrue			6362, 6364,
6991, 6996,		. . . . . 2219			6366, 6372,
8919, 8929,		\@dmath . . . . . 5376, 5405			

6384,	6414,	8930,	8961,	13824,	13825,
6416,	6418, 6424	8962,	8963,	13826,	13827,
\@email	2133, 6162, 6260	8964,	9053,	13828,	13829,
\@empty	..... 83,	9085,	9607,	13830,	13848,
111,	217, 324,	9622,	9841,	13852,	13860,
361,	362, 363,	9842,	9843,	13866,	13878,
364,	397, 398,	9844,	9845,	13892,	13919,
399,	400, 501,	10405,	10420,	13949,	14019,
635,	704, 705,	10435,	10536,	14049,	14074,
706,	707, 749,	10974,	11084,	14075,	14186,
750,	751, 752,	11085,	11086,	14216,	14217,
903,	958, 959,	11087,	11694,	14218,	14219,
960,	961, 1003,	12257,	12323,	14220,	14221,
1004,	1005,	12324,	12325,	14222,	14223,
1006,	1155,	12326,	12368,	14227,	14233,
1210,	1211,	12369,	12370,	14239,	14245,
1212,	1213,	12371,	12464,	14251,	14257,
1255,	1256,	12465,	12466,	14263,	14269,
1257,	1258,	12467,	12511,	14275,	14284,
1605,	1606,	12512,	12513,	14314,	14369,
1607,	1608,	12514,	12650,	14374,	14381,
1867,	2247,	12716,	12717,	14387,	14411,
2256,	3596,	12718,	12719,	14453,	14454,
3617,	3624,	12757,	12758,	14455,	14456,
4195,	4262,	12759,	12760,	14457,	14458,
4263,	4264,	12848,	12904,	14459,	14460,
4862,	4940,	12905,	12906,	14461,	14462,
4941,	4942,	12907,	12940,	14463,	14464,
4943,	5055,	12941,	12942,	14482,	14486,
5119,	5120,	12943,	13052,	14494,	14500,
5121,	5122,	13212,	13267,	14512,	14526,
5208,	5209,	13272,	13279,	14556,	14610,
5210,	5211,	13285,	13309,	14640,	14665,
5244,	5245,	13351,	13352,	14666,	14842,
5246,	5247,	13353,	13354,	14971,	15271,
5365,	5391,	13355,	13356,	15273,	15678,
6361,	6413,	13357,	13358,	15681,	15721,
6706,	6749,	13359,	13360,	15724,	16091,
6750,	6751,	13361,	13362,	16100,	16344,
6752,	6783,	13380,	13384,	16345, 16347, 16348	
6784,	6785,	13392,	13398,	\@emptycol	... 5860,
6786,	6846,	13410,	13424,	5863,	5879,
6847,	6848,	13459,	13496,	5882,	6025,
6849,	6882,	13525,	13550,	6028,	6044, 6047
6883,	6884,	13551,	13680,	\@emptytoks	..... 5390
6885,	6978,	13735,	13740,	\@end@tempboxa	....
6989,	7005,	13747,	13753,	.	9949, 9966, 15991
7009,	8778,	13777,	13819,	\@endfloatbox	.... 1932
8894,	8927,	13820,	13821,	\@endmodernpoem	...
8928,	8929,	13822,	13823,	.....	4631, 4651



\@endparenv ... 4535, 4648, 11741, 11761	2069, 2127, 6137, 6227, 6248	\@firstfooterelementtrue ..... 6143
\@endparpenalty 1724, 1733, 9116, 9130	\@familynamecolour . ..... 2096, 2113	\@firstname ..... ... 2066, 2068, 2069, 2126, 6137, 6227, 6248
\@endpbox .... 1342, 1343, 1384, 1408, 1409, 1410, 5490, 5491, 5492, 10945, 10951, 14801, 14840, 16089	\@fancyfoot ..... 9036 \@fancyhead ..... 9031 \@fancyvbox . 9032, 9037 \@fax .. 2132, 6161, 6259 \@ff@do@allframes . ..... 9181, 9186 \@ff@fbox ..... 9249 \@ff@setoffset ... 9246 \@ffbackground ... 9236	\@firstnamecolour . ..... 2095, 2112 \@firstofone ..... ... 2716, 2723, 2729, 2742, 2748, 10524, 10525, 10526, 10527, 11210, 13652, 14176, 14767
\@endtraditionalpoem ..... 4515, 4587	\@finalstrut .. 7046, 7062, 7078, 7092, 7105, 7118, 9472, 9488, 9503, 9529, 9542, 9555	\@firstoftwo ..... ... 2293, 2301, 2307, 2311, 2319, 2325, 2328, 2331, 2345, 2352, 2518, 2536, 2542, 2566, 2593, 2623, 2683, 2693, 11675
\@ensure@LR 12005, 15829	\@firstampfalse ... ..... 1364, 1372	\@fivecol@footgroupv@r ..... 7681
\@ensure@LTR . 12003, 12005, 12013, 15827, 15829, 15837, 15839, 15841, 16543, 16545	\@firstcolfirstmark ..... 9052, 9053, 9057, 9084, 9085, 9089	\@fivecolLTRfootfmt .. 7704, 7725, 7753
\@ensure@RL 12004, 15828	\@firstcolumnfalse . ..... 5701, 5737, 6065, 9044, 9076, 9196, 9798, 9818, 11235, 11317, 16133, 16151	\@fivecolLTRfootnotetext ..... 7676, 7697
\@ensure@RTL . 12002, 12004, 15826, 15828	\@firstcolumntrue . ..... 5704, 5740, 6019, 9060, 9093, 9160, 9803, 9823, 11279, 11361, 16135, 16154	\@fivecolRTLfootfmt .. 7714, 7728, 7765
\@ensure@dir . 12006, 12007, 15830, 15831	\@firstdetailselementfalse ..... 6242	\@fivecolRTLfootnotetext ..... 7677, 7707
\@ensure@maindir .. .... 12007, 15831	\@firstdetailselementtrue ..... 6239	\@fivecolfootfmt .. .. 7694, 7722, 7740
\@enumctr 4050, 4051, 4737, 4740, 4741	\@firstfooterelementfalse ..... 6158, 6159, 6160, 6161, 6162, 6163	\@fivecolfootnotetext ..... 7675, 7687
\@enumdepth ..... .. 4735, 4736, 4737		\@float .... 2987, 3310
\@eqnnum ..... 9137, 10532, 16398		\@floatboxreset .. 1930
\@evenfoot ..... .. 1569, 9172, 16342		\@floatpenalty .... ... 1873, 1875, 1878, 3383, 3385, 3389, 3393, 3427, 3429, 3433, 3437, 3471, 3473, 3477, 3481, 16183,
\@evenhead . 9171, 16341		
\@extrafootnotefeaturestrue ..... 1498		
\@extrainfo ..... .. 2134, 6163, 6261		
\@extratitle ..... .. 13267, 13268, 13356, 13380, 13381, 13735, 13736, 13824, 13848, 13849, 14369, 14370, 14458, 14482, 14483		
\@familyname ..... ... 2066, 2068,		

16185, 16189,	7675, 7822,	\@fs@cfont 3317, 3323,
16193, 16227,	7969, 8116,	3333, 3336,
16229, 16233, 16237	8263, 8410,	3344, 9141, 9142
\@fltovf . . . . . 1913,	8599, 9460,	\@fs@iftopcapt . . . .
3394, 3438,	9514, 9570,	. . 3328, 3341, 3354
3482, 16194, 16238	10316, 10324,	\@fs@mid 3327, 3340, 3352
\@flushglue . . . 4417,	10395, 10460,	\@fs@post . . . . .
4418, 11022,	10464, 10480,	. . 3326, 3339, 3353
12116, 12815, 16030	10481, 10989,	\@fs@pre 3325, 3338, 3346
\@fnsymbol . . . . .	11072, 11562,	\@g@tnextcol . . . . . 9158
. 373, 668, 727,	11563, 11564,	\@getcirc . . . . . 9014
922, 981, 1174,	13194, 13197,	\@gnewline . . 12058,
1233, 1593,	13577, 13578,	12071, 12084, 12095
4904, 5083,	13588, 13662,	\@gobble . . . . . 1776,
5220, 6761,	13665, 14101,	2646, 2647,
6858, 8939,	14102, 14112,	2648, 2649,
12287, 12346,	14296, 14299,	2650, 2718,
12426, 12487,	14692, 14693, 14703	2731, 2735,
12685, 12728,	\@footstartv@r . . . 7171	2762, 2776,
12916, 13264,	\@for . . . 3597, 3602,	2788, 2802,
13328, 13732,	3625, 3634, 5681	2810, 4317,
13796, 14366, 14430	\@fourcol@footgroupv@r	4382, 9215,
\@footgroupv@r 7171,	. . . . . 7534	9216, 9217,
7220, 7247,	\@fourcolLTRfootfmt	11207, 13578,
7394, 7534,	. . 7557, 7578, 7606	13580, 13582,
7681, 7828,	\@fourcolLTRfootnotetext	14102, 14104,
7975, 8122,	. . . . . 7529, 7550	14106, 14693,
8269, 8416, 8605	\@fourcolRTLfootfmt	14695, 14697,
\@footnote . . . . . 4144	. . 7567, 7581, 7618	15682, 15725,
\@footnotemark 1840,	\@fourcolRTLfootnotetext	16353, 16354, 16355
1848, 1856,	. . . . . 7530, 7560	\@gobbletwo . . . . .
3668, 3758,	\@fourcolfootfmt . .	. . . 2283, 2284,
3765, 3785,	. . 7547, 7575, 7593	2287, 2288, 10579
3792, 3812,	\@fourcolfootnotetext	\@gtempa . . . 2369, 2370
3819, 4569,	. . . . . 7528, 7540	\@halignto . . . . .
4576, 4583,	\@fps . . . 1861, 1862,	313, 328, 14799,
9438, 9444,	1864, 1867, 1884	14838, 16087, 16100
9447, 9453,	\@fpsadddefault . . .	\@hangfrom . . 13605,
10440, 10459,	. . . . . 1865, 1868	13617, 13619,
10463, 10477, 10478	\@freelist . . . 1880,	14129, 14141,
\@footnotetext 34, 76,	3235, 3276,	14143, 14720,
168, 210, 1796,	3391, 3392,	14732, 14734, 16053
1919, 3689,	3435, 3436,	\@height . 308, 1422,
3758, 3765,	3479, 3480,	5504, 9751,
4432, 4443,	8777, 16191,	10959, 10994,
4656, 4670,	16192, 16235,	11042, 13240,
6280, 6281,	16236, 16268, 16269	13249, 13708,
7033, 7120,	\@fs@capt . . . . .	13717, 14342,
7127, 7241,	. . 3324, 3337, 3345	14351, 14794,
7388, 7528,		14836, 16082, 16307

\@highpenalty . 4808,	16427, 16428,	16480, 16481,
4824, 4831,	16429, 16430,	16482, 16483,
4841, 4987,	16431, 16432,	16484, 16485,
5003, 5010,	16433, 16434,	16486, 16487,
5020, 5276,	16451, 16539, 16540	16488, 16489,
5291, 5301,	\@ifdefinable . . . . .	16490, 16491,
6914, 8826,	. . . 2357, 2360,	16492, 16493,
8841, 8851,	2363, 2372,	16494, 16495,
12195, 12211,	2396, 2411, 9361	16496, 16497,
12218, 12228,	\@ifdefinitionfileloaded	16498, 16499,
12569, 12585,	. . . . . 2274	16522, 16523,
12592, 12602,	\@ifempty . . . . . 7, 133	16524, 16525,
12787, 12801,	\@ifl@aded . 2273, 2274	16526, 16527,
12811, 12972,	\@ifnextchar . . . . .	16528, 16529,
12987, 12997,	. . . . 325, 1744,	16530, 16531,
13445, 13888,	1774, 1789,	16532, 16533,
13909, 13915,	1953, 2386,	16534, 16535,
13936, 13944,	3396, 3440,	16536, 16537,
13968, 14522,	3484, 5517,	16538, 16539, 16540
14543, 14551,	5532, 9436,	\@ifpackagewith 5658,
14575, 15053, 15088	9445, 9594,	14982, 16464,
\@hintcolour 2103, 2119	9609, 9921,	16500, 16510, 16516
\@holdpg 5790, 5796,	10467, 10491,	\@ifstar . . . . . 2503,
5803, 5814,	11574, 11745,	3153, 6616, 9924
5824, 5924,	11765, 15675,	\@iftagsloaded . . . .
5925, 5927,	15718, 16196, 16240	2273, 16436, 16437
5930, 5934,	\@ifpackagelater . 9307	\@ifundefined . . . . .
5939, 5944,	\@ifpackageloaded .	257, 258, 2223,
5948, 5956,	. . . . . 1381,	2843, 2845,
5968, 5981, 5988	2579, 3303,	3531, 3539,
\@idxitem 98, 103, 153,	3308, 3361,	3542, 3544,
158, 524, 539,	6612, 6613,	3971, 3979,
790, 1044, 4108,	7224, 8573,	4094, 4096,
4115, 4783,	10748, 11186,	4101, 4191,
4962, 5175,	14958, 16397,	4208, 5519,
12152, 12409,	16422, 16432,	5526, 5534,
12872, 15033, 16408	16435, 16439,	5540, 9144,
\@ifclassloaded . . .	16440, 16441,	9354, 10650,
. . . 2831, 4157,	16442, 16443,	11788, 15272, 15276
4159, 5177,	16444, 16445,	\@ifundefinedmodel .
7133, 9258,	16446, 16447,	. . . . 15708, 15742
9271, 16410,	16448, 16449,	\@ifxempty . . . . . 15768
16411, 16412,	16450, 16451,	\@ignoretrue . . . . . 5412
16413, 16414,	16452, 16453,	\@iiiminipage . . . . 9557
16415, 16416,	16454, 16455,	\@iiiparbox . . . . .
16417, 16418,	16456, 16457,	. 7208, 9588, 15972
16419, 16420,	16458, 16459,	\@indextitlestyle .
16421, 16422,	16460, 16461,	. . . . . 96, 151
16423, 16424,	16462, 16463,	\@inlabelfalse . . . .
16425, 16426,	16478, 16479,	. . . . . 5379, 15938

\@inlabeltrue ... 15932	9064, 9077,	5221, 6285,
\@insertfalse 5781, 5889	9096, 9799,	6306, 6762,
\@inserttrue 5854, 6018	9806, 9819,	6859, 8940,
\@iprintcites ... 12050	9828, 11236,	10452, 11091,
\@item ..... 15910	11280, 11292,	12347, 12488,
\@itemdepth .. 4720, 4721, 4722	11318, 11362,	12686, 12729,
\@itemfudge 16317, 16319	11370, 16134,	12917, 13265,
\@itemitem . 4722, 4725	16139, 16152, 16158	13266, 13329,
\@itemlabel ..... 15873	\@lettrine ..... 10560	13330, 13733,
\@itempenalty ... 15929	\@listI ..... 2857	13734, 13797,
\@ixpt ..... 4008	\@listctr ..... 15956	13798, 14367,
\@keywords ..... 251	\@listdepth .....	14368, 14431, 14432
\@kludgeins ..... 8781	... 9420, 9573,	\@makefnmark ..... 8782
\@labels ..... 15943, 15960, 15961	9775, 9779,	... 44, 57, 72,
\@lastchclass .....	15864, 15867, 15872	178, 191, 205,
. 273, 274, 275,	\@listi 2857, 2865, 4012	375, 665, 730,
276, 278, 1305,	\@lowertitleback ..	919, 982, 1171,
1306, 1307,	..... 13306,	1236, 1595,
1308, 1310,	13361, 13774,	3662, 3700,
1349, 1350,	13829, 14408, 14463	3717, 3734,
1362, 1370,	\@lowpenalty 1720, 15353	4901, 5080,
14850, 14851,	\@m ... 89, 223, 507,	5222, 6763,
14852, 14853,	638, 906, 1158,	6860, 7044,
14855, 16101, 16102	4865, 5058,	7060, 7076,
\@lastvipertrue 5865,	5371, 6709,	7090, 7103,
5884, 6030, 6049	6984, 8897,	7116, 8941,
\@latex@error . 2266,	9800, 9820,	9471, 9487,
11206, 11422, 11428	11674, 12260,	9502, 9528,
\@latex@warning 91,	12653, 12854,	9541, 9554,
225, 509, 640,	13058, 13529,	9846, 11093,
908, 1160, 2252,	14053, 14644, 14977	12284, 12349,
4867, 5060,	\@mainmatterfalse .	12423, 12490,
5373, 6711,	..... 4344,	12688, 12731,
6986, 8899,	4374, 5354, 6967	12918, 13210,
12262, 12655,	\@mainmattertrue ..	13678, 14185, 14312
12856, 13060,	..... 4341, 4357	\@makeother ... 2502,
13533, 13540,	\@makecaption .....	2548, 2657, 2665
14057, 14064,	... 3148, 5465,	\@makeschapterhead .
14648, 14655, 14979	11143, 11193,	... 4779, 4958,
\@latex@warning@no@line	11225, 13646,	5149, 5170,
... 5858, 5876,	14170, 14761, 16383	5340, 6953,
6023, 6041, 16283	\@makechapterhead .	8866, 12148,
\@latexbug ..... 16269	228, 5129, 5326,	12405, 12867,
\@leftcolumn .. 5702,	6938, 8854,	13034, 15004, 15009
5708, 5738,	12041, 13022, 14998	\@makespecialcolbox
5744, 5897,	\@makecol .....	..... 8782
5925, 5931,	.. 1992, 2004, 8821	\@maketitle ... 116,
5940, 9045,	\@makefnmark .. 374,	243, 247, 380,
	728, 1234, 1594,	382, 387, 396,
	3664, 3675,	406, 734, 736,

741, 748, 758,	16278, 16281,	\@mpLTRfootnotetext
988, 990, 995,	16289, 16291,	... 7094, 7124,
1002, 1012,	16292, 16294,	7131, 7249,
1240, 1242,	16295, 16296,	7396, 7536,
1247, 1254,	16305, 16309, 16310	7683, 7830,
1264, 1598,	\@mathmargin .. 6568,	7977, 8124,
1604, 5227,	6575, 6583, 6590	8271, 8418,
5229, 5234,	\@maxdepth .....	8607, 9531,
5243, 5253,	.. 7169, 8793, 8820	9571, 10346,
6768, 6770,	\@memptemp .. 11143,	10361, 10384, 11073
6775, 6782,	11145, 11159,	\@mpRTLfootnotetext
6792, 6865,	11166, 11170, 11175	... 7107, 7125,
6867, 6872,	\@midlist .. 8777, 8778	7132, 7250,
6881, 6891,	\@minipagefalse ...	7397, 7537,
8946, 8948,	... 1934, 3413,	7684, 7831,
8953, 8960,	3422, 3457,	7978, 8125,
8970, 11096,	3466, 3501,	8272, 8419,
11098, 11105,	3510, 7205,	8608, 9518,
12353, 12355,	9585, 11199,	9572, 10335,
12360, 12367,	13636, 14160,	10360, 10373, 11074
12377, 12494,	14751, 15935,	\@mparbottom .. 1977,
12496, 12501,	16213, 16222,	16279, 16287,
12510, 12520,	16257, 16266, 16389	16288, 16289, 16290
12740, 12742,	\@minipagerestore 9574	\@mpargs 7208, 9563, 9588
12747, 12756,	\@minipagetrue ....	\@mparswitchfalse 2827
12766, 12923,	... 3421, 3465,	\@mparswitchtrue . 2822
12925, 12930,	3509, 16221, 16265	\@mpeightcol@footgroupv@r
12939, 12949,	\@minus . 2170, 2255,	..... 8127
13333, 13335,	2853, 2855,	\@mpeightcolLTRfootnotetext
13340, 13350,	2862, 2864,	..... 8124, 8184
13375, 13801,	2866, 2867,	\@mpeightcolRTLfootnotetext
13803, 13808,	4009, 4011,	..... 8125, 8197
13818, 13843,	4013, 4014,	\@mpeightcolfootnotetext
14435, 14437,	9689, 9727, 11671	..... 8123, 8172
14442, 14452, 14477	\@mkboth ..... 493,	\@mpfivecol@footgroupv@r
\@maketitle@hook .. 114	520, 536, 627,	..... 7686
\@makewincaption 11820	787, 895, 1041,	\@mpfivecolLTRfootnotetext
\@marbox 3392, 3394,	1147, 4780,	..... 7683, 7743
3398, 3402,	4854, 4959,	\@mpfivecolRTLfootnotetext
3403, 3436,	5047, 5171,	..... 7684, 7756
3438, 3442,	5357, 6698,	\@mpfivecolfootnotetext
3446, 3447,	6970, 8886,	..... 7682, 7731
3480, 3482,	12149, 12249,	\@mpfn ..... 1815,
3486, 3490,	12406, 12642,	1818, 1821,
3491, 16192,	12840, 12868, 13044	1837, 1845,
16194, 16198,	\@mklab ..... 15874	1853, 3756,
16202, 16203,	\@mkpream 312, 10964,	3762, 3783,
16236, 16238,	14797, 14830, 16085	3789, 3810,
16242, 16246,	\@mobile 2130, 6159, 6257	3816, 4546,
16247, 16268,	\@modernpoem 4607, 4651	4549, 4552,

4566,	4573,	... 7081, 7123,	\@mptencol@footgroupv@r
4580,	9436,	7130,	7248,
9441,	9445,	7395,	7535,
9450,	9569,	7682,	7829,
9599,	9614,	7976,	8123,
10321,	10332,	8270,	8417,
10343, 10492, 11069		8606,	9544,
\@mpfootins .....		9570,	10324,
... 7082, 7083,		10359, 10362, 11072	\@mpthreecol@footgroupv@r
7095,	7096,	\@mpfourcol@footgroupv@r	7399
7108,	7109,	7539	\@mpthreecolLTRfootnotetext
7189,	7198,	\@mpfourcolLTRfootnotetext	7396, 7452
7199,	7202,	7536, 7596	\@mpthreecolRTLfootnotetext
9520,	9521,	\@mpfourcolRTLfootnotetext	7397, 7464
9533,	9534,	7537, 7609	\@mpthreecolfootnotetext
9546,	9547,	\@mpfourcolfootnotetext	7395, 7441
9579,	9580,	7535, 7584	\@mptwocol@footgroupv@r
9583, 11058, 11063		\@mplistdepth 9420, 9573	7252
\@mpfootinsv@r	7188,	\@mpninelcol@footgroupv@r	\@mptwocolLTRfootnotetext
7221,	7298,	8274	7249, 7309
7299,	7310,	\@mpninelcolLTRfootnotetext	\@mptwocolRTLfootnotetext
7311,	7323,	8271, 8331	7250, 7322
7324,	7442,	\@mpninelcolRTLfootnotetext	\@mptwocolfootnotetext
7443,	7453,	8272, 8344	7248, 7297
7454,	7465,	\@mpninelcolfootnotetext	\@namedef 4604, 7210,
7466,	7585,	8270, 8319	7240,
7586,	7597,	\@mppara@footgroupv@r	7345,
7598,	7610,	8610	7346,
7611,	7732,	\@mpparaLTRfootnotetext	7374,
7733,	7744,	8607, 8674	7379,
7745,	7757,	\@mpparaRTLfootnotetext	7383,
7758,	7879,	8608, 8687	7387,
7880,	7891,	\@mpparafootnotetext	7486,
7892,	7904,	8606, 8661	7487,
7905,	8026,	\@mpsevenscol@footgroupv@r	7519,
8027,	8038,	7980	7523,
8039,	8051,	\@mpsevenscolLTRfootnotetext	7527,
8052,	8173,	7977, 8037	7632,
8174,	8185,	\@mpsevenscolRTLfootnotetext	7633,
8186,	8198,	7978, 8050	7661,
8199,	8320,	\@mpsevenscolfootnotetext	7670,
8321,	8332,	7976, 8025	7674,
8333,	8345,	\@mpsixcol@footgroupv@r	7779,
8346,	8467,	7833	7780,
8468,	8479,	\@mpsixcolLTRfootnotetext	7808,
8480,	8492,	7830, 7890	7813,
8493,	8662,	\@mpsixcolRTLfootnotetext	7817,
8663,	8675,	7831, 7903	7821,
8676, 8688, 8689		\@mpsixcolfootnotetext	7926,
\@mpfootnotetext ..		7829, 7878	7927,
			7955,
			7960,
			7964,
			7968,
			8073,
			8074,
			8102,
			8107,
			8111,
			8115,
			8220,
			8221,
			8249,
			8254,
			8258,
			8262,
			8367,
			8368,
			8396,
			8401,
			8405,
			8409,
			8514,
			8515,

8543,	8548,	7819,	7923,	8713,	8716,
8552,	8598,	7925,	7926,	8723,	8725,
8711,	8712,	7927,	7932,	8728,	8731,
8713,	8755,	7934,	7937,	8736,	8737,
8762,	8769,	7939,	7944,	8739,	8742,
15287,	15326,	7945,	7947,	8745,	8752,
15327,	15328,	7950,	7952,	8753,	8756,
15329,	15330,	7957,	7958,	8759,	8763,
15331,	15332,	7961,	7962,	8766,	8774,
15333, 15334, 15335		7965,	7966,	9164,	13437,
\@nameuse 4602, 6498,		8070,	8072,	13475,	13905,
6548,	6551,	8073,	8074,	13932,	13964,
6597,	7342,	8079,	8081,	13976,	13992,
7344,	7345,	8084,	8086,	14000,	14008,
7346,	7351,	8091,	8092,	14539,	14571,
7353,	7356,	8094,	8097,	15016,	15288,
7358,	7363,	8099,	8104,	15289,	15290,
7364,	7366,	8105,	8108,	15293,	15296,
7369,	7371,	8109,	8112,	15301,	15302,
7376,	7377,	8113,	8217,	15307,	15311,
7380,	7381,	8219,	8220,	15312,	15314,
7384,	7385,	8221,	8226,	15315,	15317,
7483,	7485,	8228,	8231,	15318,	15320,
7486,	7487,	8233,	8238,	15321,	15323,
7492,	7494,	8239,	8241,	15324,	15331,
7497,	7499,	8244,	8246,	15336,	15337,
7503,	7504,	8251,	8252,	15710, 15744, 16336	
7506,	7509,	8255,	8256,	\@nbitem . . . . . 15922	
7511,	7516,	8259,	8260,	\@ne . . . . . 273, 282,	
7517,	7520,	8364,	8366,	285, 379, 733,	
7521,	7524,	8367,	8368,	987, 1239, 1305,	
7525,	7629,	8373,	8375,	1314,	1317,
7631,	7632,	8378,	8380,	1318,	1319,
7633,	7638,	8385,	8386,	1352,	1355,
7640,	7643,	8388,	8391,	1356,	1357,
7645,	7650,	8393,	8398,	1890,	1945,
7651,	7653,	8399,	8402,	4721,	4736,
7656,	7658,	8403,	8406,	5226,	5669,
7663,	7664,	8407,	8511,	6767,	6864,
7667,	7668,	8513,	8514,	8945,	9519,
7671,	7672,	8515,	8520,	9532,	9545,
7776,	7778,	8522,	8525,	9789,	10641,
7779,	7780,	8527,	8532,	10966,	11095,
7785,	7787,	8533,	8535,	11172,	11398,
7790,	7792,	8538,	8540,	11744,	11764,
7797,	7798,	8545,	8546,	12352,	12493,
7800,	7803,	8549,	8550,	12692,	12735,
7805,	7810,	8553,	8554,	12739,	12922,
7811,	7814,	8708,	8710,	13216,	13332,
7815,	7818,	8711,	8712,	13684,	13800,

14190, 14318,	\@ninecollTRfootfmt	\@oddfoot 1564, 9169,
14434, 14850,	.. 8292, 8313, 8341	9176, 16339, 16348
14859, 14866,	\@ninecollTRfootnotetext	\@oddhead .... 9168,
15128, 15624,	..... 8264, 8285	9175, 16339, 16347
15867, 15908,	\@ninecolRTLfootfmt	\@oldmakefnmark ...
15995, 15997,	.. 8302, 8316, 8353	..... 13265,
15998, 15999,	\@ninecolRTLfootnotetext	13266, 13329,
16004, 16006,	..... 8265, 8295	13330, 13733,
16007, 16008,	\@ninecolfootfmt ..	13734, 13797,
16013, 16015,	.. 8282, 8310, 8328	13798, 14367,
16016, 16017,	\@ninecolfootnotetext	14368, 14431, 14432
16022, 16024,	..... 8263, 8275	\@onelevel@sanitize
16025, 16026,	\@nmbrlistfalse . 15875	..... 1862
16104, 16106, 16269	\@nobreakfalse 440,	\@openbib@code ....
\@newlistfalse ....	593, 839, 1080,	.... 499, 633,
9208, 15936, 16327	4818, 4997,	901, 1153, 2245,
\@next ..... 1880,	5286, 6923,	2256, 4860,
3391, 3392,	8836, 12205,	5053, 5363,
3435, 3436,	12579, 12796,	6704, 6976,
3479, 3480,	12982, 13443,	8892, 12255,
16191, 16192,	15075, 15079, 15947	12648, 12846,
16235, 16236, 16268	\@nobreaktrue .....	13050, 13515,
\@nextchar 279, 281,	.... 439, 592,	14039, 14630, 14969
282, 283, 285,	838, 1079, 4817,	\@otarlinesep .....
286, 287, 288,	4996, 5285,	.... 14820, 14826
289, 292, 293,	6922, 8835,	\@outerparskip ....
294, 1311, 1313,	12204, 12578,	..... 4532, 4645
1314, 1315,	12795, 12981,	\@outputbox .....
1317, 1318,	13442, 15074, 15078	... 5702, 5705,
1319, 1320,	\@nocnterr ..... 258	5710, 5715,
1321, 1322,	\@nocounterr ..... 257	5717, 5738,
1323, 1326,	\@nodocument ..... 1859	5741, 5749,
1327, 1328,	\@noitemargfalse 15954	5754, 5756,
1340, 1342,	\@noitemerr .....	7168, 7170,
1343, 1408,	.. 91, 225, 508,	8784, 8786,
1409, 1410,	639, 907, 1159,	8787, 8792,
5490, 5491,	2252, 4866,	8805, 8807,
5492, 14856,	5059, 5372,	8812, 9045,
14858, 14859,	6710, 6985,	9048, 9061,
14860, 14861,	8898, 11681,	9066, 9077,
14862, 14863,	12261, 12654,	9080, 9094,
14864, 14866,	12855, 13059,	9100, 9181,
14867, 14868,	13532, 13539,	9186, 9225,
14869, 14870,	14056, 14063,	9799, 9804,
14873, 14874, 14875	14647, 14654, 14978	9809, 9819,
\@nil 1393, 1394, 1396,	\@normalcr ..... 11025	9824, 9831,
1397, 5479,	\@notprerr . 2718, 2731	11236, 11255,
6328, 6385, 14932	\@nx ..... 120, 121, 261	11280, 11283,
\@ninecol@footgroupv@r	\@nxtcol 9156, 9158, 9199	11285, 11295,
..... 8269		11318, 11337,



11362, 11365,	\@parafootRTLfalse 7032	\@photo . 2136, 6133,
11367, 11375,	\@parafootRTLtrue 7031	6135, 6264, 6266
16134, 16136,	\@parafootfmt . . . . .	\@photowidth . . 2135,
16141, 16152,	. . 8624, 8649, 8671	2136, 6135, 6231
16155, 16163, 16370	\@parafootnotetext .	\@plus . . . . . 24, 99,
\@outputdblcol 9155,	. . . . . 8599, 8616	154, 430, 447,
16177, 16178, 16179	\@parboxrestore 41,	523, 538, 567,
\@outputpage . . . . .	54, 69, 175,	570, 583, 601,
. . . 1993, 2005,	188, 202, 1929,	608, 789, 796,
5721, 5724,	3142, 3410,	799, 812, 829,
5761, 5766,	3454, 3498,	847, 1043, 1054,
9069, 9072,	5417, 7085,	1057, 1070,
9103, 9107,	7098, 7111,	1088, 1096,
9183, 9187,	7184, 7302,	2170, 2255,
9192, 9203,	7314, 7327,	2853, 2854,
9810, 9814,	7367, 7446,	2855, 2862,
9834, 9838,	7457, 7469,	2863, 2864,
11300, 11305,	7507, 7589,	2866, 2867,
11379, 11384,	7601, 7614,	4009, 4010,
16144, 16147,	7654, 7736,	4011, 4013,
16167, 16172, 16322	7748, 7761,	4014, 4080,
\@ovbtrue . . . . . 9003	7801, 7883,	4782, 4793,
\@ovdx . . . . . 9016, 9024	7895, 7908,	4796, 4809,
\@ovdy . . . . . 9017, 9025	7948, 8030,	4825, 4832,
\@ovhorz . . . 9022, 9023	8042, 8055,	4961, 4972,
\@ovltrue . . . . . 9003	8095, 8177,	4975, 4988,
\@ovri . . . . . 9015	8189, 8202,	5004, 5011,
\@ovro . 9015, 9024, 9025	8242, 8324,	5174, 5277,
\@ovrtrue . . . . . 9003	8336, 8349,	5292, 6645,
\@ovttrue . . . . . 9003	8389, 8471,	6659, 6915,
\@ovvert . . . 9020, 9021	8483, 8496,	8651, 8655,
\@ovxx . . . . . 9005,	8536, 8666,	8659, 8751,
9006, 9009,	8679, 8692,	8827, 8842,
9016, 9021,	8740, 9208,	9689, 9727,
9022, 9026, 9027	9466, 9482,	11449, 11461,
\@ovyy . . 9007, 9008,	9497, 9524,	11671, 12151,
9009, 9017, 9023	9537, 9550,	12180, 12183,
\@pagedp . . 16297, 16307	9568, 11220,	12196, 12212,
\@pageht . . . . . 5782,	11397, 15978,	12219, 12408,
5891, 16280, 16287	16210, 16254, 16328	12554, 12557,
\@para@footgroupv@r	\@parboxto 15981, 15988	12570, 12586,
. . . . . 8605	\@parmoderr . . . 1878,	12593, 12788,
\@paraLTRfootfmt . .	3388, 3432,	12802, 12871,
. . 8635, 8653, 8684	3476, 16188, 16232	12973, 12988,
\@paraLTRfootnotetext	\@part . . . . . 472, 6669	13238, 13247,
. . . . . 8600, 8627	\@pboxswfalse . . . . .	13271, 13294,
\@paraRTLfootfmt . .	. . . . . 9559, 15974	13312, 13383,
. . 8646, 8657, 8697	\@pboxswtrue . . . . 15986	13408, 13421,
\@paraRTLfootnotetext	\@phone 2131, 6160, 6258	13456, 13557,
. . . . . 8601, 8638		13564, 13706,

13715,	13739,	12791,	12793,	8141,	8151,
13762,	13780,	12805,	12806,	8229,	8278,
13851,	13876,	12810,	12976,	8288,	8298,
13889,	13916,	12977,	12979,	8376,	8425,
13946,	14081,	12991,	12992,	8435,	8445,
14088,	14340,	12996,	13429,	8523,	8619,
14349,	14373,	13430,	13436,	8630,	8641, 8726
14396,	14414,	13465,	13466,	\@preamfourfmt . . . .	
14485,	14510,	13473,	13897,	. . . 7570, 7576,	
14523,	14553,	13898,	13904,	7579, 7582, 7662	
14672,	14679,	13924,	13925,	\@preamninefmt . . . .	
14883,	14912,	13931,	13955,	. . . 8305, 8311,	
15032,	15307,	13956,	13963,	8314, 8317, 8397	
15360, 15544, 16117		14531,	14532,	\@preamsevenfmt . . .	
\@pnumwidth . . . . 13,		14538,	14562,	. . . 8011, 8017,	
15, 139, 141,		14563,	14570,	8020, 8023, 8103	
433, 434, 436,		14939,	14948,	\@preamsixfmt . . . . .	
450, 451, 455,		14950,	15337,	. . . 7864, 7870,	
586, 587, 589,		15451, 15556, 16129		7873, 7876, 7956	
611, 612, 616,		\@preamble 313, 314,		\@preamtenfmt . . . . .	
815, 816, 820,		324, 326, 1365,		. . . 8452, 8458,	
832, 833, 835,		1373, 10970,		8461, 8464, 8544	
1073, 1074,		14798, 14800,		\@preamthreefmt . . .	
1076, 1099,		14807, 14838,		. . . 7427, 7433,	
1100, 1104,		14839, 14847,		7436, 7439, 7515	
4812, 4813,		16086, 16088, 16097		\@preamtwofmt . . . . .	
4815, 4835,		\@preaeightfmt . . .		. . . 7283, 7289,	
4836, 4840,		. . . 8158, 8164,		7292, 7295, 7375	
4991, 4992,		8167, 8170, 8250		\@printcites . . . . 12052	
4994, 5014,		\@preamerr . . . . .		\@ptsize 2034, 2035,	
5015, 5019,		295, 1329, 1359,		2036, 2037, 2044	
5280, 5281,		14876, 16095, 16108		\@publisher . 4172, 4225	
5283, 5295,		\@preamfivefmt . . . .		\@publishers . . . . .	
5296, 5300,		. . . 7717, 7723,		. 13295, 13359,	
5554, 5559,		7726, 7729, 7809		13409, 13763,	
5560, 6648,		\@preamfntext . 7039,		13827, 13877,	
6649, 6653,		7055, 7071,		14397, 14461, 14511	
6662, 6663,		7179, 7256,		\@quote . 2137, 6139,	
6665, 6917,		7266, 7276,		6141, 6268, 6270	
6918, 6920,		7354, 7403,		\@quotebox . . . . . 12051	
8830, 8831,		7412, 7421,		\@quotecolour . . . . .	
8833, 8845,		7495, 7543,		. . 2099, 2116, 2226	
8846, 8850,		7553, 7563,		\@r@m@msize . . . . . 14833	
11469, 12199,		7641, 7690,		\@raggedtwoe@everyselectfont	
12200, 12202,		7700, 7710,		. . . . . 12065,	
12222, 12223,		7788, 7837,		12078, 12091, 12102	
12227, 12573,		7847, 7857,		\@raggedtwoe@gnewline	
12574, 12576,		7935, 7984,		12058, 12071, 12084	
12596, 12597,		7994, 8004,		\@raggedtwoe@raggedrightboxes@opt	
12601, 12790,		8082, 8131,		. . . . 12104, 12133	

\@raggedtwoe@samed@newline	\@cresumename 2069, 2125	4020, 4021,
..... 12095	\@crevlabeltrue 666,	4022, 4023, 4024
\@raggedtwoe@samedcr	920, 1172, 4902,	\@setfpsbit .....
..... 12055,	5081, 12285, 12424	.. 1894, 1897, 1900
12068, 12081, 12094	\@rightcolumn 11247,	\@setmarks ... 9054,
\@raggedtwoe@spaceskipfalse	11252, 11253,	9056, 9069,
..... 12101	11262, 11263,	9086, 9088, 9102
\@raggedtwoe@spaceskiptrue	11271, 11275,	\@setminipage . 3144,
12064, 12077, 12090	11281, 11329,	9575, 9783, 11222
\@rc@ifdefinable ..	11334, 11335,	\@setpar .... 12689,
..... 2372, 2411	11344, 11345,	12732, 13213,
\@reffalse ..... 14215	11353, 11357, 11363	13220, 13681,
\@reftrue ... 14216,	\@rightskip .. 11021,	13688, 14187,
14217, 14218,	12060, 12061,	14192, 14315, 14322
14219, 14220,	12073, 12074,	\@settab ..... 4612
14221, 14222, 14223	12086, 12087,	\@sevendcol@footgroupv@r
\@regtocline 564, 602,	12097, 12098, 12115	..... 7975
619, 793, 823,	\@rjfieldfalse .. 16315	\@sevendcolLTRfootfmt
848, 1051, 1089,	\@s@size ..... 14833	.. 7998, 8019, 8047
1107, 4790,	\@sarray ..... 14791	\@sevendcolLTRfootnotetext
4826, 4844,	\@savemarbox .... 16309	..... 7970, 7991
4969, 5005,	\@secondoftwo . 2295,	\@sevendcolRTLfootfmt
5023, 12177,	2304, 2313,	.. 8008, 8022, 8059
12213, 12231,	2322, 2328,	\@sevendcolRTLfootnotetext
12551, 12587, 12605	2331, 2342,	..... 7971, 8001
\@rememsize 14830, 14833	2347, 2354,	\@sevendcolfootfmt .
\@removefromreset .	2509, 2519,	.. 7988, 8016, 8034
.... 11690, 11692	2520, 2521,	\@sevendcolfootnotetext
\@reqcolroom .. 5782,	2522, 2528,	..... 7969, 7981
5783, 5784,	2537, 2543,	\@sharp ..... 320,
5785, 5845,	2567, 2595,	1367, 1368,
5890, 5891,	2623, 2672,	1369, 1375,
5892, 5893,	2684, 2685, 2694	1376, 1377,
5894, 5895, 6009	\@secpenalty . 5, 131,	10962, 14803,
\@resetactivechars .	429, 446, 582,	14839, 14845, 16092
..... 9206, 16325	600, 607, 811,	\@sixcol@footgroupv@r
\@resetdyn@mics .. 9194	828, 846, 1069,	..... 7828
\@resetst@tics ... 9193	1087, 1095,	\@sixcolLTRfootfmt .
\@restonecolfalse .	6644, 6658,	.. 7851, 7872, 7900
.. 94, 149, 513,	13420, 13454,	\@sixcolLTRfootnotetext
529, 780, 1034,	14924, 15055, 15110	..... 7823, 7844
4773, 4952,	\@sectiontitlecolour	\@sixcolRTLfootfmt .
5164, 12142,	..... 2100, 2117	.. 7861, 7875, 7912
12399, 12861, 14990	\@seesize . 14830, 14833	\@sixcolRTLfootnotetext
\@restonecoltrue ..	\@setcol ..... 9200	..... 7824, 7854
.. 94, 149, 515,	\@setcolbox . 9161, 9197	\@sixcolfootfmt ...
531, 782, 1036,	\@setcopyright .... 108	.. 7841, 7869, 7887
4775, 4954,	\@setfontsize . 2852,	\@sixcolfootnotetext
5166, 12144,	2861, 4008,	..... 7822, 7834
12401, 12863, 14992	4018, 4019,	\@skip@bove 14824, 14826

\@spart . . . . .	6688	13823, 13866,	9930, 9936,
\@specialpagefalse .		14387, 14457, 14500	9947, 9948,
..... 9163, 16336		\@tabacol . . . . 1806,	9954, 9959,
\@specialstyle . . . .		10947, 14784, 16071	9960, 9962,
..... 9164, 16336		\@tabarray . . . . .	9965, 10002,
\@stabarray . . . . .	14786	. 301, 325, 329,	10003, 10004,
\@stabular . . . . .	14782	1808, 10934,	10005, 10996,
\@star@or@long 2367,		10936, 16073, 16100	10997, 10999,
2381, 2405, 2416		\@tabclassiv . . 1808,	11000, 11693,
\@startdblcolumn . .		10948, 14786, 16073	11694, 11695,
..... 5722,		\@tabclassz . . . . .	11698, 11705,
5724, 5764,		. . . 1370, 1807,	11711, 12332,
5767, 9070,		10948, 14785, 16072	12334, 12336,
9072, 9106,		\@tabcr . . . . 4615, 4625	12340, 12473,
9107, 9190,		\@tabminus . . . . . 4613	12475, 12477,
9192, 9812,		\@tabplus . . . . . 4612	12481, 13068,
9814, 9836,		\@tabular . . . . .	13069, 13111,
9838, 11303,		. . 297, 1794, 16069	13112, 13212,
11306, 11382,		\@tabularcr . . . 1808,	13517, 13520,
11385, 16145,		10952, 14786, 16073	13680, 14041,
16147, 16170, 16173		\@tagsextension . . .	14044, 14186,
\@startfield . . . . .	4654	..... 2271, 2273	14314, 14632,
\@startpbox . . . 1342,		\@tarlinesep . 14826,	14635, 15542,
1343, 1408,		14827, 14828,	15559, 15563,
1409, 1410,		14829, 14832, 14834	15564, 15565,
5490, 5491,		\@temp@bibkey 3597, 3625	15574, 15588,
5492, 10949,		\@temp@bibkeyx 3602,	15635, 15638,
10950, 10956,		3603, 3605,	15644, 15648, 15662
14801, 14840, 16089		3606, 3607,	\@tempb . 2260, 2261,
\@startsection . . . . .	23	3608, 3634,	2263, 2264,
\@starttoc . 3975, 3983		3635, 3637,	9886, 9887,
\@stopfield . . . . .		3638, 3639, 3640	9927, 9929,
. . . 4619, 4634,		\@temp@last@bibkey .	9957, 9959,
4638, 4666, 16315		..... 3596,	9960, 9962,
\@stopline . 4638, 16315		3597, 3603,	9965, 11697,
\@strip . . . . .	11394	3624, 3625, 3635	11698, 11704,
\@subjclass . . . . .	251	\@tempa 119, 122, 713,	11705, 11710, 11711
\@subject . . . . .		715, 717, 721,	\@tempboxa 3394, 3438,
. 13279, 13280,		967, 969, 971,	3482, 5805,
13358, 13392,		975, 1219, 1221,	5829, 5838,
13393, 13747,		1223, 1227,	5897, 5941,
13748, 13826,		2260, 2261,	5982, 5993,
13860, 13861,		2264, 2842,	6002, 6351,
14381, 14382,		2843, 2845,	6352, 6353,
14460, 14494, 14495		2847, 3541,	6354, 6356,
\@subsectioncolour .		3542, 3544,	6405, 6406,
..... 2102, 2118		3546, 9004,	6407, 6408,
\@subtitle . . . . .		9886, 9887,	6410, 7208,
. 13285, 13355,		9888, 9889,	9015, 9019,
13398, 13753,		9926, 9929,	9027, 9028,

9141,	9142,	16385, 16386, 16390	4838,	4977,
9143,	9564,	\@tempc . 9928, 9930,	4990,	5012,
9588,	9626,	9936, 10589, 10594	5017,	5278,
9671,	9678,	\@tempcnta . . . 1333,	5293,	5298,
9688,	9691,	1392, 1393,	5502,	5503,
9695,	9697,	1394, 1396,	5504,	5552,
9703,	9737,	1397, 1882,	5557,	5786,
9739,	9745,	1888, 1890,	5855,	5856,
9758,	9762,	1903, 1904,	5870,	5871,
9763,	9948,	1910, 1911,	5875,	5952,
9965,	10094,	5477, 5479,	6020,	6021,
10275,	10277,	6326, 6383,	6035,	6036,
10612,	10613,	10636, 10637,	6040,	6056,
10979,	10980,	10641, 11786,	6057,	6297,
10983,	11148,	11788, 11792,	6298,	6299,
11151,	11155,	11795, 11797,	6300,	6318,
11157,	11163,	13318, 13320,	6319,	6320,
11165,	11166,	13576, 13595,	6321,	6327,
11195,	11196,	13786, 13788,	6329,	6330,
11200,	11821,	14100, 14119,	6334,	6335,
11822,	11825,	14420, 14422,	6336,	6337,
13583,	13597,	14691, 14710,	6338,	6346,
13601,	13603,	15350, 15351,	6350,	6353,
13626,	13627,	15352, 15371,	6354,	6355,
13629,	13630,	15372, 15373,	6369,	6370,
13632,	13637,	15375, 15377,	6371,	6384,
13642,	14107,	15459, 15460,	6386,	6387,
14121,	14125,	15461, 16269,	6391,	6392,
14127,	14150,	16271, 16274,	6393,	6394,
14151,	14153,	16276, 16278, 16300	6395,	6401,
14154,	14156,	\@tempcntb 1908, 1909,	6404,	6407,
14161,	14166,	1910, 13576,	6408,	6409,
14698,	14712,	13594, 14100,	6421,	6422,
14716,	14718,	14118, 14691, 14709	6423,	6448,
14741,	14742,	\@tempdima . . . . . 8,	6450,	6451,
14744,	14745,	10, 12, 14, 134,	6452,	6456,
14747,	14752,	136, 138, 140,	6463,	6465,
14757,	15503,	305, 306, 308,	6467,	6474,
15506,	15511,	431, 448, 453,	6498,	6499,
15515,	15519,	572, 585, 609,	6504,	6505,
15523,	15527,	614, 801, 802,	6506,	6507,
15531,	15535,	813, 818, 831,	6508,	6623,
15539,	15959,	1059, 1072,	6625,	6627,
15965,	15966,	1097, 1102,	6646,	6651,
15968,	16053,	1387, 1388,	6661,	8794,
16054,	16111,	1420, 1421,	8796,	8829,
16112,	16113,	1422, 2031,	8843,	8848,
16114,	16194,	2033, 3996,	9016,	9017,
16238,	16360,	3997, 4798,	9020,	9021,
16367,	16368,	4811, 4833,	9562,	9566,

9945,	9947,	14327,	14524,	5802,	5803,
9952,	9954,	14527,	14534,	5954,	5957,
9955,	9957,	14554,	14557,	5958,	5960,
9970,	9975,	14566,	14715,	5962,	5965,
9980,	9984,	14716,	14741,	5969,	5972,
10604,	10610,	14742,	14743,	5975,	5979,
10611,	10617,	14745,	14831,	5981,	6297,
10618,	10944,	14834,	14836,	6298,	6318,
10954,	10959,	15065,	15069,	6319,	6370,
11250,	11254,	15096,	15100,	6372,	6375,
11332,	11336,	15119,	15123,	6422,	6424,
11394,	11419,	15136,	15140,	6427,	6454,
11442,	11454,	15153,	15157,	6456,	6469,
11455,	11466,	15170,	15174,	6470,	6471,
11467,	12185,	15187,	15191,	6472,	6474,
12198,	12220,	15204,	15208,	6501,	6504,
12225,	12559,	15222,	15226,	9009,	9010,
12572,	12594,	15241,	15245,	9011,	9012,
12599,	12690,	15261,	15265,	9014,	9946,
12691,	12692,	15296,	15300,	9947,	9953,
12733,	12734,	15367,	15369,	9954,	9956,
12735,	12803,	15398,	15401,	9957,	11394,
12808,	12974,	15408,	15411,	11419,	13223,
12989,	12994,	15415,	15420,	13224,	13225,
13113,	13114,	15423,	15435,	13691,	13692,
13214,	13215,	15468,	15470,	13693,	14195,
13216,	13221,	15471,	15474,	14196,	14197,
13222,	13225,	15477,	15481,	14325,	14326,
13422,	13425,	15488,	15490,	14327,	14831,
13432,	13457,	15549,	15550,	14834,	14836,
13460,	13469,	15563,	15565,	15368,	15374,
13600,	13601,	15573,	15580,	15376,	15381,
13626,	13627,	15597,	15598,	15383,	15386,
13628,	13630,	15617,	15628,	15390,	15394,
13682,	13683,	15629,	15630,	15402,	15404,
13684,	13689,	15631,	15643,	15405,	15418,
13690,	13693,	15646,	15652,	15424,	15426,
13890,	13893,	15653,	15977,	15600,	15601,
13900,	13917,	15978,	16122,	15603,	15605,
13920,	13927,	16123,	16279,	15608,	15609,
13947,	13950,	16280,	16281,	15611,	15614,
13959,	14124,	16282,	16285,	15628,	15629,
14125,	14150,	16288,	16291,	15630,	15634,
14151,	14152,	16293, 16316, 16317		15647,	15651,
14154,	14188,	\@tempdimb ... 5471,		15652, 15980, 15981	
14189,	14190,	5788,	5791,	\@tempdimc .....	
14193,	14194,	5792,	5793,	.. 5472, 13211,	
14197,	14316,	5794,	5797,	13218,	13219,
14317,	14318,	5798,	5799,	13229,	13679,
14323,	14324,	5800,	5801,	13686,	13687,

13697, 14313,	5221, 5224,	1597, 1838,
14320, 14321, 14331	6762, 6765,	1846, 1854,
\@tempskipa ... 4531,	6859, 6862,	3662, 3664,
4532, 4533,	8940, 8943,	3697, 3714,
4644, 4645, 4646	11091, 12286,	3731, 3757,
\@tempswafalse ....	12348, 12350,	3763, 3784,
... 6338, 6395,	12425, 12489,	3790, 3811,
9893, 15682, 15725	12491, 12687,	3817, 4567,
\@tempswattrue 6332, 6389	12694, 12730,	4574, 4581,
\@temptokena .....	12737, 12917, 12920	4903, 5082,
.. 117, 121, 11772	\@texttop ..... 8785	5221, 5224,
\@tempx .... 4546, 4547	\@tfor ..... 1883, 9004	6762, 6765,
\@tempxi ... 4549, 4550	\@thanks ..... 353,	6859, 6862,
\@tempxii .. 4552, 4553	361, 389, 397,	7042, 7058,
\@tempy .... 1815, 1816	698, 704, 743,	7074, 7087,
\@tempyi ... 1818, 1819	749, 952, 958,	7100, 7113,
\@tempyii .. 1821, 1822	997, 1003, 1204,	7154, 7158,
\@tencol@footgroupv@r	1210, 1249,	7160, 7258,
..... 8416	1255, 1599,	7268, 7278,
\@tencollTRfootfmt .	1605, 4934,	7304, 7317,
.. 8439, 8460, 8488	4940, 5113,	7329, 7405,
\@tencollTRfootnotetext	5119, 5200,	7414, 7423,
..... 8411, 8432	5208, 5236,	7448, 7460,
\@tencolRTLfootfmt .	5244, 6743,	7471, 7545,
.. 8449, 8463, 8500	6749, 6777,	7555, 7565,
\@tencolRTLfootnotetext	6783, 6838,	7591, 7604,
..... 8412, 8442	6846, 6874,	7616, 7692,
\@tencolfootfmt ...	6882, 8921,	7702, 7712,
.. 8429, 8457, 8475	8927, 8955,	7738, 7751,
\@tencolfootnotetext	8961, 9590,	7763, 7839,
..... 8410, 8422	9604, 9607,	7849, 7859,
\@testopt .... 2383,	11084, 11107,	7885, 7898,
2401, 10941, 10942	12317, 12323,	7910, 7986,
\@testpach 272, 1304,	12362, 12368,	7996, 8006,
1349, 14849, 16101	12456, 12464,	8032, 8045,
\@textbottom .....	12503, 12511,	8057, 8133,
.. 8789, 13238,	12708, 12716,	8143, 8153,
13247, 13557,	12749, 12757,	8179, 8192,
13564, 13706,	12896, 12904,	8204, 8280,
13715, 14081,	12932, 12940,	8290, 8300,
14088, 14340,	13298, 13342,	8326, 8339,
14349, 14672, 14679	13351, 13766,	8351, 8427,
\@textsuperscript .	13810, 13819,	8437, 8447,
.... 374, 377,	14400, 14444, 14453	8473, 8486,
667, 729, 731,	\@thefnmark 43, 56, 71,	8498, 8621,
921, 985, 1173,	177, 190, 204,	8632, 8643,
1235, 1237,	374, 377, 667,	8668, 8681,
1594, 1597,	729, 731, 921,	8694, 8940,
3662, 3664,	985, 1173, 1235,	8943, 9437,
4903, 5082,	1237, 1594,	9442, 9446,

9451,	9468,	2128,	4180,	15428, 15545, 16118
9484,	9499,	4265,	4912,	\@toodeep . . . . .
9526,	9539,	4914,	4942,	. 4720, 4735, 15865
9552,	9595,	5091,	5093,	\@topnum 107, 241, 386,
9600,	9610,	5121,	5190,	740, 994, 1246,
9615,	9848,	5211,	5247,	4258, 5233,
10322,	10333,	5261,	6249,	6774, 6871,
10344,	10355,	6733,	6752,	8952, 11104,
10493,	12286,	6786,	6798,	12359, 12500,
12348,	12350,	6828,	6849,	12746, 12929,
12425,	12489,	6885,	6899,	13339, 13807, 14441
12491,	12687,	8911,	8930,	\@topsep . . . . .
12694,	12730,	8964,	8976,	11740, 11760, 15925
12737, 12917, 12920		11085,	12295,	\@topsepadd . . . . .
\@theftot . . . . 9169,		12297,	12325,	1725, 11741, 11761
9172, 9176,		12370,	12383,	\@totalleftmargin .
16339, 16342,		12434,	12436,	. . . 9773, 9777,
16345, 16348, 16374		12466,	12513,	9780, 9789,
\@thehead . . . . 9168,		12529,	12540,	11020, 11743,
9171, 9175,		12698,	12719,	11744, 11763,
16339, 16341,		12760,	12774,	11764, 12114,
16344, 16347, 16364		12886,	12907,	12128, 15884,
\@themargin . . . 9221,		12943,	12957,	15886, 15892,
16340, 16342, 16359		13283,	13354,	15894, 15898,
\@thm . . . . . 11726, 11747		13396,	13751,	15900, 15904,
\@thmcountersep . . .		13822,	13864,	15906, 15908,
. . . . . 270, 15859		14385, 14456, 14498		15995, 15997,
\@threecol@footgroupv@r	\@titlecolour 2097, 2114			15998, 15999,
. . . . . 7394	\@titlehead . . . . .			16004, 16006,
\@threecolLTrfootfmt	. 13272, 13274,			16007, 16008,
. . 7416, 7435, 7462	13357, 13384,			16013, 16015,
\@threecolLTrfootnotetext	13386, 13740,			16016, 16017,
. . . . . 7389, 7409	13742, 13825,			16022, 16024,
\@threecolRTLfootfmt	13852, 13854,			16025, 16026, 16316
. . 7425, 7438, 7473	14374, 14376,			\@traditionalpoem .
\@threecolRTLfootnotetext	14459, 14486, 14488			. . . . . 4488, 4587
. . . . . 7390, 7418	\@tocextra . . . . .			\@trivlist . . . . .
\@threecolfootfmt .	. 15016, 15017,			11737, 11757, 15877
. . 7407, 7432, 7450	15021, 15023, 15026			\@twocol@footgroupv@r
\@threecolfootnotetext	\@tocline . . . . . 2, 128			. . . . . 7247
. . . . . 7388, 7400	\@tocpagenum . . . 15, 141			\@twocolLTrfootfmt .
\@title 247, 343, 364,	\@tocrmarg . . . . .			. . 7270, 7291, 7319
400, 414, 676,	. 11438, 11450,			\@twocolLTrfootnotetext
678, 706, 751,	11462, 15060,			. . . . . 7242, 7263
764, 930, 932,	15091, 15114,			\@twocolRTLfootfmt .
960, 1005, 1018,	15131, 15148,			. . 7280, 7294, 7331
1182, 1184,	15165, 15182,			\@twocolRTLfootnotetext
1212, 1257,	15199, 15217,			. . . . . 7243, 7273
1271, 1282,	15236, 15256,			\@twocolfootfmt . . .
1608, 2067,	15291, 15342,			. . 7260, 7288, 7306



\@twocolfootnotetext	5504,	5746,	\@curraddr . . . . .	249
. . . . . 7241, 7253	5821,	5986,	\@xemail . . . . .	249
\@twocolumntrue . .	6279,	6715,	\@xfloat . . . . .	1858
\@twosidefalse . . .	6721,	7015,	\@xfootnote . . . . .	
\@twosidetrue . . . .	7021,	7030,	. . . 1800, 1923,	
\@typeset@protect .	8876,	8882,	4436, 4447,	
. . . . . 1753,	9098,	9386,	4660, 4674, 10491	
1759, 1765, 1780	9751,	9807,	\@xfootnotemark .	10352
\@undeclaredcolor .	10551,	10557,	\@xfootnotenext . . .	
. . . . . 5517,	10961,	10994,	. . . 1799, 1922,	
5525, 15675, 15676	11042,	11289,	4435, 4446,	
\@undefined . . . 1811,	11372,	11511,	4659, 4673, 10319	
1943, 10946, 11205	11521,	11592,	\@xiipt . . . . .	4021
\@undottedtocline 11435	12236,	12244,	\@xipt . . . . .	4020
\@unexpandable@protect	12660,	12668,	\@xivpt . . . . .	230, 4022
. . . . . 2434	12819,	12825,	\@xmakefnstext .	730,
\@unrecurse 14821, 14824	13002,	13008,	1236, 12349, 12490	
\@uppertitleback . .	13240,	13249,	\@xp . . . . .	117,
. . . . . 13302,	13558,	13565,	235, 260, 261, 5426	
13360, 13770,	13708,	13717,	\@xpt . . . . .	2852
13828, 14404, 14462	14082,	14089,	\@xthm . . . . .	11745, 11765
\@viipt . . . 2861, 4018	14342,	14351,	\@xtitle . . . . .	247
\@vipt . . . . . 4018	14673,	14680,	\@xxpt . . . . .	4023
\@viper . 5725, 5727,	14796,	14836,	\@xxxii . . . . .	1909
5729, 5768,	16084, 16160, 16307		\@xympar 3400, 3404,	
5770, 5772,	\@x . . . . . 4604, 4605		3444, 3448,	
5784, 5848,	\@x@sf . . . . . 3671,		3488, 3492,	
5894, 6012,	3676, 3682,		16200, 16204,	
6061, 11395,	3685, 10442, 10454		16244, 16248, 16311	
11410, 11412, 11417	\@xLTRfootnote 1802,		\@yargdef . . . . .	2403
\@viperoutput 5731, 5774	1925, 4438,		\@ympar . . . . .	16308
\@vipt . . . . . 4019	4449, 4662,		\@ythm . . . . .	11745, 11765
\@vpt . . . . . 4019	4676, 9445, 9448		\[ . . . . .	4612, 9111
\@whilenum . . . . . 10637	\@xLTRfootnotenext .		\ \ . . . . .	118, 324,
\@whiles 5723, 5765,	. . . 1801, 1924,		674, 719, 928,	
9071, 9107,	4437, 4448,		973, 1180, 1225,	
9191, 9813,	4661, 4675,		1808, 2175,	
9837, 11304,	9594, 9597, 10341		2181, 2259,	
11383, 16146, 16171	\@xRTLfootnote 1804,		3160, 3161,	
\@wholewidth . . . . .	1927, 4440,		3162, 3164,	
. . 9006, 9008, 9026	4451, 4664,		4067, 4509,	
\@width . . . . . 29,	4678, 9436, 9439		4910, 5089,	
31, 164, 166,	\@xRTLfootnotenext .		6137, 6138,	
310, 460, 466,	. . . 1803, 1926,		6141, 6157,	
645, 653, 883,	4439, 4450,		6244, 6249,	
890, 1130, 1138,	4663, 4677,		6256, 6266,	
1422, 1971,	9609, 9612, 10330		6270, 6995,	
4872, 4880,	\@xaddress . . . . .	248	6999, 7008,	
5028, 5036,	\@xauthor . . . . .	248	10174, 10177,	
5306, 5312,	\@xcolor@ . 15683, 15726		10190, 10193,	

10293, 10517,	12169, 12172,	\addtocontents .. 15339
10518, 10542,	12615, 12621, 12624	\addtocounter ... 10634
10546, 10939,	\active ..... 4388,	\addtolength .. 2049,
11025, 11790,	4389, 4391, 4392	2050, 2051,
11802, 12055,	\add@strip ..... 11419	2052, 2053,
12056, 12068,	\addcontentsline ..	2054, 2152,
12069, 12081,	475, 477, 2172,	2153, 2155,
12082, 12094,	3139, 6672,	2157, 2158,
12293, 12338,	6674, 11217,	2161, 2938,
12432, 12479,	14999, 15006, 15023	2941, 2942,
14290, 14786,	\addfontfeature 2095,	2945, 4033,
14802, 14819,	2096, 2097,	6235, 6236,
14820, 14882,	2098, 2099,	6237, 6507,
14911, 16029,	2100, 2102, 2103	10027, 10028,
16073, 16090, 16100	\addpenalty ..... 5,	10607, 10611,
\{ ..... 1670	131, 429, 446,	10613, 10615,
\} ..... 1671, 15856	582, 600, 607,	10616, 10617,
\] ..... 4613, 9121	811, 828, 846,	10618, 10623,
\^ ..... 1508, 4388,	1069, 1087,	10625, 10626,
4389, 4391, 4392	1095, 4808,	10628, 10629,
\‘ ..... 9771,	4824, 4831,	10631, 10632,
11017, 12110, 12124	4987, 5003,	10633, 10639,
\  ..... 9650, 9651, 9766	5010, 5276,	10640, 13215,
	5291, 6644,	13218, 13219,
	6658, 6914,	13222, 13224,
\_ ..... 1487, 1549,	8826, 8841,	13627, 13628,
3604, 3608,	12195, 12211,	13683, 13686,
3636, 3640,	12218, 12569,	13687, 13690,
9643, 9645, 14284	12585, 12592,	13692, 14151,
	12787, 12801,	14152, 14189,
	12972, 12987,	14194, 14196,
A	13420, 13454,	14317, 14320,
\abovecaptionskip .	13888, 13915,	14321, 14324,
. 11144, 11194,	13944, 14522,	14326, 14742,
13650, 13654,	14551, 14924,	14743, 14943, 14944
14174, 14178,	14926, 15053,	
14765, 14769, 16384	15055, 15088,	\addvspace .. 5, 131,
\abovedisplayshortskip	15110, 15924, 15929	430, 447, 583,
.. 2854, 2863, 4010	\address .... 248, 2129	601, 608, 812,
\abovedisplayskip .	\addresscolour ....	829, 847, 1070,
... 2853, 2856,	... 2098, 6089,	1088, 1096,
2862, 2869,	6187, 6193,	1979, 4061,
2903, 4009, 4016	6199, 6205, 6211	4118, 4809,
\abstand ..... 4708	\addressfont ..... 5004, 5277,	4825, 4988,
\abstractname ..... 2107, 2115,	6645, 6659,	
... 550, 556,	6915, 8827,	
559, 859, 865,	12196, 12212,	
867, 1113, 1119,	\addresssymbol .... 12570, 12586,	
1122, 4849,	.. 2089, 6157, 6256	12788, 12973,
5042, 12163,	\addressstyle ..... 2115	13421, 13456,

13889, 13916,	614, 632, 802,	9706, 9711,
14523, 15057,	818, 900, 1102,	9712, 9715,
15111, 15362,	1152, 1387,	9724, 9788,
15925, 15926, 15930	1421, 1567,	10641, 10954,
\adl@act@classz .. 1425	1572, 1890,	10966, 11242,
\adl@act@CT@setup .	1904, 1910,	11244, 11271,
..... 1383, 1390	1989, 2244,	11272, 11275,
\adl@activate 1300, 1383	3348, 3997,	11324, 11326,
\adl@argarraydashrule	4072, 4532,	11353, 11354,
..... 1319, 1357	4645, 4721,	11357, 11408,
\adl@array . 1297, 1302	4736, 4838,	11409, 11410,
\adl@arraydashrule .	4859, 5017,	11411, 11420,
..... 1318, 1356	5052, 5298,	11442, 11455,
\adl@arrayinit ... 1299	5362, 5503,	11467, 11480,
\adl@arrayrestore 1294	5511, 5512,	11738, 11742,
\adl@arrayrule ....	5552, 5664,	11743, 11758,
..... 1317, 1355	5784, 5785,	11762, 11763,
\adl@box 1340, 1342, 1343	5794, 5855,	11797, 11837,
\adl@class@iiiorvii	5856, 5871,	11842, 11843,
..... 1346, 1379	5891, 5894,	11844, 11873,
\adl@class@start ..	5895, 5904,	11874, 11900,
..... 1345, 1378	5906, 5912,	11911, 12048,
\adl@CT@setup .....	5913, 5916,	12225, 12254,
.. 1382, 1385, 1386	5919, 5922,	12599, 12647,
\adl@depth .....	5965, 6020,	12691, 12734,
\adl@endarray .... 1294	6021, 6036,	12808, 12845,
\adl@endmbox .... 1341	6056, 6057,	12994, 13049,
\adl@everyvbox ....	6287, 6297,	13114, 13432,
..... 1298, 1299	6298, 6308,	13465, 13469,
\adl@extract@arc . 1394	6318, 6319,	13514, 13900,
\adl@extract@dgc . 1397	6335, 6336,	13927, 13955,
\adl@extract@drsc 1395	6337, 6354,	13959, 14038,
\adl@height .....	6363, 6370,	14288, 14534,
\adl@inactivate ...	6392, 6393,	14562, 14566,
..... 1300, 1382	6394, 6408,	14629, 14820,
\adl@noalign .....	6415, 6422,	14834, 14844,
\adl@org@activate 1383	6451, 6452,	14883, 14899,
\adl@org@classz .. 1426	6465, 6467,	14912, 14916,
\adl@org@endpbox . 1384	6470, 6471,	14948, 14949,
\adl@org@inactivate	6472, 6651,	14968, 15069,
..... 1382	6703, 6975,	15100, 15123,
\adl@putlrc .....	7234, 7236,	15140, 15157,
... 1337, 1338,	8848, 8891,	15174, 15191,
1339, 1367,	9006, 9008,	15208, 15226,
1368, 1369,	9010, 9016,	15245, 15265,
1375, 1376, 1377	9017, 9024,	15300, 15341,
\adl@startmbox ... 1340	9025, 9026,	15351, 15371,
\advance .... 12, 86,	9184, 9185,	15376, 15426,
138, 220, 238,	9646, 9660,	15427, 15428,
306, 453, 498,	9673, 9674,	15431, 15435,

15460, 15471,	6314, 7290,	6889, 8934,
15550, 15573,	7293, 7296,	8968, 11082,
15598, 15600,	7377, 7434,	11774, 12304,
15610, 15629,	7437, 7440,	12330, 12333,
15630, 15659,	7517, 7577,	12375, 12443,
15670, 15671,	7580, 7583,	12471, 12474,
15867, 15880,	7664, 7724,	12518, 12542,
15881, 15884,	7727, 7730,	12723, 12764,
15886, 15892,	7811, 7871,	12911, 12947,
15894, 15898,	7874, 7877,	13373, 13841, 14475
15900, 15904,	7958, 8018,	\andify ..... 112
15906, 16056,	8021, 8024,	\andname .. 719, 973,
16057, 16123,	8105, 8165,	1225, 12338, 12479
16280, 16281,	8168, 8171,	\andnext ..... 11083
16288, 16289,	8252, 8312,	\arabic ..... 19,
16290, 16291, 16316	8315, 8318,	20, 21, 22, 83,
\afterassignment ..	8399, 8459,	145, 146, 147,
..... 1489,	8462, 8465, 8546	148, 217, 256,
1491, 1551,	\Alph ..... 11126	9147, 9153, 15281
1553, 2435, 3576	\AM@CheckAtEnd .. 11810	\array ..... 327, 16098
\AfterEndPreamble .	\AM@ClearShipoutPicture	\arraycolsep ..... 327
..... 4255, 4278	..... 11812	\arraylinesep ... 14827
\aftergroup ... 1707,	\AM@currentdocname .	\arrayrulecolor .. 1394
1717, 3560,	.... 11775, 11781	\arrayrulewidth . 14844
3575, 5515,	\AM@findfile .... 11779	\arraystretch . 308,
5517, 5524,	\AM@output ..... 11808	309, 1701, 1712,
5530, 5549,	\AM@pagecount ... 11777	10959, 10960,
9210, 9212,	\AM@pageref 11792, 11795	14794, 14795,
11956, 11957,	\AM@pagestemp .....	14831, 16082, 16083
11960, 11964,	. 11785, 11790,	\aslice 11880, 11881,
11965, 11969,	11791, 11794,	11883, 11885,
11973, 11974,	11802, 11803, 11807	11886, 11888,
11978, 11982,	\AM@readlist .... 11807	11901, 11902, 11904
11986, 11990,	\AM@split@options 11771	\At@ViperColsBreak .
14917, 15353,	\AM@temp .. 11772, 11773	.. 5933, 5943, 5947
15664, 15673,	\AM@threadname ....	\AtBeginDocument ..
15675, 15712,	11770, 11780, 11781	..... 1480,
15716, 15769,	\AM@xrprefix .....	2064, 2124,
15780, 15781,	11788, 11792, 11795	2221, 2722,
15784, 15788,	\and ..... 368, 404,	2947, 3168,
15789, 15793,	685, 711, 714,	3302, 3307,
15797, 15798,	756, 939, 965,	3360, 4114,
15802, 15806,	968, 1010, 1191,	4314, 4379,
15810, 15814,	1217, 1220,	6166, 6280,
16323, 16331, 16332	1262, 1284,	6301, 6322,
\ALG@floatstyle ...	1612, 4921,	6611, 9506,
.. 3363, 3364, 3365	4947, 5100,	10291, 10649,
\alignL ..... 5457	5126, 5215,	10725, 14809, 15500
\alignR ..... 5461	5251, 6756,	\AtBeginPackage . 11187
\allowbreak ... 6293,	6790, 6853,	

\AtEndDocument	2228,	4396,	4457,	7759,	7786,
	2735, 4541, 4597	4521,	4527,	7799,	7835,
\AtEndOfClass	.... 2063	4871,	4873,	7845,	7855,
\AtPageLowerLeft	. 6441	4879,	4881,	7881,	7893,
\AtPageUpperLeft	..	5027,	5029,	7906,	7933,
	.. 6441, 6455, 6473	5035,	5037,	7946,	7982,
\AtTextUpperLeft	..	5665,	5666,	7992,	8002,
	..... 6445, 6461	5683,	5687,	8028,	8040,
\author	... 248, 366,	5857,	6022,	8053,	8080,
	402, 709, 754,	8612,	8717,	8093,	8129,
	963, 1008, 1215,	9218,	9661,	8139,	8149,
	1260, 1610,	10604,	10975,	8175,	8187,
	4164, 4196,	10985,	11023,	8200,	8227,
	4945, 5124,	11040,	11835,	8240,	8276,
	5213, 5249,	11838,	11852,	8286,	8296,
	6754, 6788,	11876,	11880,	8322,	8334,
	6851, 6887,	11885,	11889,	8347,	8374,
	8932, 8966,	11901,	11912,	8387,	8423,
	12328, 12373,	11939,	12117,	8433,	8443,
	12469, 12516,	12131,	12235,	8469,	8481,
	12721, 12762,	12237,	12243,	8494,	8521,
	12909, 12945,	12245,	12659,	8534,	8617,
	13363, 13831, 14465	12661,	12667,	8628,	8639,
\auto@footnoterule	.	12669,	14282,	8664,	8677,
	..... 9400, 9411	14285,	14287,	8690, 8724, 8738	
\autodot	.... 13482,	14292,	14805,	\BCmd	..... 1706
	13974, 14581, 15563	14845,	15598,	\BDefaboveskip	....
\autofootnoterule	.	15606,	15610,		.. 1721, 1736, 1739
	... 1496, 1497,	16094, 16356, 16371		\BDefbelowskip	....
	6273, 7024,	\baselinestretch	..		.. 1725, 1737, 1740
	9409, 9844, 16402	.....	2079,	\BDefinlineskip	...
			3692,		.. 1730, 1738, 1741
			3726,	\begin	.... 332, 342,
			7052,		347, 410, 418,
			7084,		659, 672, 683,
			7110,		762, 768, 913,
			7264,		926, 937, 1016,
			7300,		1022,
			7325,		1178,
			7365,		1189,
			7410,		1269,
			7444,		1275,
			7467,		1284,
			7505,		1287,
			7551,		1700,
			7587,		1702,
			7612,		1711,
			7652,		1713,
			7698,		1716,
			7734,		2179,
					2183,
					2185,
					2189,
					2193,
					2201,
					2204,
					2238,
					2755,
					2761,
					2783,

2787,	2953,	12545,	12677,	5762,	6446,
2954,	2967,	12697,	12702,	6462,	6647,
2970,	3038,	12778,	12875,	6660,	6760,
3039,	3045,	12885,	12890,	6857,	6916,
3046,	3053,	12953,	12961,	8828,	8844,
3054,	3079,	13253,	13273,	8938,	9070,
3080,	3117,	13278,	13288,	9104,	9188,
3120,	3123,	13301,	13305,	9204,	9440,
3126,	3130,	13385,	13391,	9449,	9598,
3131,	3315,	13402,	13506,	9613,	9620,
3316,	3877,	13721,	13741,	9672,	9705,
3933,	3940,	13746,	13756,	9811,	9835,
3947,	3954,	13769,	13773,	9875,	9891,
3961,	3974,	13853,	13859,	10041,	10320,
3982,	4104,	13870,	14030,	10331,	10342,
4109,	4242,	14355,	14375,	10353,	10514,
4289,	4312,	14380,	14390,	10572,	10963,
4629,	4895,	14403,	14407,	11089,	11219,
4908,	4919,	14487,	14493,	11301,	11380,
5074,	5087,	14504, 14621, 14962		11575,	11579,
5098,	5142,	\beginingroup . . 6, 115,		11583,	11768,
5154,	5179,	132, 229, 242,		12197,	12221,
5189,	5194,	299, 311, 372,		12345,	12486,
5257,	5265,	432, 449, 584,		12571,	12595,
5568,	5578,	610, 726, 814,		12727,	12789,
5591,	5601,	830, 980, 1071,		12804,	12915,
5614,	5624,	1098,	1232,	12975,	12990,
5637,	5647,	1413,	1592,	13327,	13428,
6141,	6247,	1836,	1844,	13463,	13505,
6252,	6270,	1852,	1952,	13599,	13795,
6530,	6596,	2259,	2350,	13896,	13923,
6724,	6732,	2369,	2501,	13953,	14029,
6737,	6796,	2547,	2554,	14123,	14429,
6802,	6817,	2584,	2600,	14530,	14560,
6827,	6832,	2616,	2656,	14620,	14714,
6895,	6903,	2664,	2697,	14896,	14920,
6994,	8902,	2720,	3141,	15058,	15349,
8910,	8915,	3558,	3761,	15466,	15677,
8974,	8980,	3788,	3815,	15720,	15769,
9114,	10042,	4181,	4198,	16145, 16168, 16323	
10047,	10065,	4214,	4226,	\beginL . . 1398, 2226,	
10168,	10170,	4259,	4498,	3422,	3466,
10184,	10186,	4565,	4572,	5480,	5509,
10541,	11231,	4579,	4609,	5515,	5517,
12278,	12291,	4810,	4834,	5549,	7263,
12302,	12381,	4989,	5013,	7315,	7409,
12387,	12415,	5219,	5279,	7458,	7550,
12430,	12441,	5294,	5384,	7602,	7697,
12525,	12533,	5495,	5549,	7749,	7844,
12542,	12544,	5558,	5722,	7896,	7991,

8043,	8138,	9143,	9381,	1656,	2196,
8190,	8285,	9852,	9905,	4241,	4714,
8337,	8432,	9944,	9951,	4815,	4837,
8484,	8624,	10300,	10308,	4994,	5016,
8635,	8671,	10499,	10504,	5143,	5155,
8684,	9019,	10511,	10519,	5283,	5297,
9031,	9033,	10534,	10555,	5331,	5337,
9034,	9035,	10979,	11195,	5345,	6650,
9036,	9038,	11197,	11589,	6665,	6680,
9039,	9040,	11825,	11950,	6683,	6692,
9118,	9133,	11957,	11962,	6920,	6943,
9285,	9850,	12029,	12030,	6949,	6958,
9856,	9876,	12031,	12241,	8833,	8847,
9892,	9902,	12665,	12823,	8858,	8863,
10300,	10304,	13006,	13155,	8871,	12202,
10308,	10310,	13165,	13176,	12224,	12576,
10451,	10499,	13183,	13244,	12598,	12774,
10501,	10504,	13562,	13642,	12793,	12807,
10511,	10519,	13712,	14086,	12979,	12993,
11817,	11956,	14166,	14211,	13026,	13031, 13039
11971,	12035,	14346,	14677,	\bgroup . . . . .	299,
13161,	13172,	14757,	14783,	314,	319, 324,
13179,	13189,	14806,	14846,	558,	1121, 1399,
15668,	15673,	15669,	15673,	1493,	1555,
15675,	15769,	15712,	15716,	1795,	1918,
15780,	15795,	15769,	15774,	4430,	4655,
15816,	15821,	15781,	15786,	4669,	5417,
15934,	16222,	16039,	16042,	5481,	9118,
16300,	16364, 16374	16045,	16062,	9119,	9133,
\beginR . . . . .	28,	16070,	16096,	9564,	9725,
163,	263, 268,	16266,	16300,	10967,	10969,
299,	324, 464,	16317,	16319,	10988,	11007,
650,	888, 1135,	16364,	16374,	11395,	11958,
1399,	1805,	16387,	16390,	11963,	11967,
2000,	2003,	16398,	16471, 16474	11972,	11976,
3422,	3510,	\belowcaptionskip .		11981,	11984,
4877,	5033,	. 11185, 11202,		11989,	12171,
5310,	5415,	13648,	13656,	12623,	14783,
5481,	5510,	14172,	14180,	14792,	14800,
5515,	5524,	14763, 14771, 16392		14806,	14838,
5530,	5549,	\belowdisplayshortskip		14842,	14846,
6439,	6719,	. . 2855, 2864, 4011		15458,	15782,
7019,	7227,	\belowdisplayskip .		15787,	15791,
7231,	8624,	. . . . . 2856,		15796,	15800,
8646,	8671,	2869, 2904, 4016		15805,	15808,
8697,	8880,	\bf . . . . . 11821, 11823		15813,	16070,
9031,	9033,	\bfseries 25, 230, 436,		16080,	16088, 16096
9034,	9035,	452, 483, 486,		\bib@after@hook . . .	
9036,	9038,	589, 613, 817,		. . . . .	13549,
9039,	9040,	835, 1076, 1101,		13551,	14073,

14075, 14664, 14666	\bidi@AfterEndPreamble	2537, 2543,
\bib@before@hook ...	..... 2725,	2650, 2672,
..... 13500,	2729, 2731, 2735	2684, 2685, 2694
13550, 14024,	\bidi@afterendpreamblehook\bidi@dbg@info	2510,
14074, 14615, 14665	..... 2725,	2512, 2515,
\bib@beginhook 13493,	2726, 2730, 2732	2517, 2518,
13499, 14017,	\bidi@AfterPreamble	2529, 2531,
14023, 14608, 14614	..... 2722, 2723	2533, 2535,
\bib@endhook .....	\bidi@append 2658, 2708	2536, 2538,
13553, 14077, 14668	\bidi@appto .....	2540, 2542,
\bib@heading .....	.. 2437, 2481, 2728	2648, 2673,
13495, 14022, 14613	\bidi@apptocmd ....	2675, 2677,
\bibcleanup .....	..... 2654, 2655	2680, 2686, 2688
\bibentry .... 3606,	\bidi@AtBeginEnvironment	\bidi@dbg@init 2507,
3608, 3638, 3640	..... 2752, 2762	2526, 2647, 2670
\bibfont .....	\bidi@AtEndEnvironment	\bidi@dbg@succ ....
\bibindent . 2230, 2231	..... 2766, 2776	... 2553, 2649,
\bibitem@fin .... 11679	\bidi@AtEndPreamble	2681, 2689, 2691
\bibliofont .... 82, 216	..... 2711,	\bidi@dbg@trce ....
\bibliographyitemlabel	2716, 2718, 2723	... 2500, 2546,
..... 2232, 2238	\bidi@autofootnoterulefalse	2646, 2655, 2663
\bibname .....	.. 9388, 9392, 9395	\bidi@eappto .....
4097,	\bidi@autofootnoteruletrue	.. 2441, 2454, 2482
4098, 4853,	..... 9410	\bidi@endpreamblehook
4854, 5046,	\bidi@BeforeBeginEnvironment	..... 2711,
5047, 5356,	..... 2780, 2788	2712, 2717, 2719
5357, 6969,	\bidi@csappto .... 2481	\bidi@ensure@new@command
6970, 8885,	\bidi@csdefcs .... 2356	..... 2367, 2368
8886, 12248,	\bidi@cseappto ....	\bidi@ensure@newcommand
12249, 12641,	..... 2482, 2485	..... 2367,
12642, 12839,	\bidi@cspreto ....	7031, 7032,
12840, 13043, 13044	..... 2491, 2494	7126, 7134,
\bibpostamble ... 11680	\bidi@csgappto ....	7135, 7136,
\bibpreamble .....	... 2483, 2753,	7143, 7144,
. 11664, 13496,	2767, 2781, 2793	7150, 7151,
13497, 14019,	\bidi@csgpreto ... 2492	7166, 7167,
14020, 14610, 14611	\bidi@cslet .....	7173, 7174,
\bibsection ... 4092,	\bidi@csletcs .... 2359	7175, 7176,
4095, 4097,	\bidi@cspreto .... 2490	7179, 7185,
4098, 11229,	\bidi@csuse .....	7187, 7193,
11662, 14959, 14961	... 2424, 2757,	7194, 7209,
\bidi@@end . 2746, 2750	2771, 2784, 2797	7220, 7222,
\bidi@@patchcmd ...	\bidi@csxappto ....	7225, 7230,
..... 2549, 2551	..... 2484, 2486	7233, 7235,
\bidi@AfterEndDocument	\bidi@csxpreto ....	7239, 7253,
.. 2737, 2742, 2748	..... 2493, 2495	7263, 7273,
\bidi@afterenddocumenthook	\bidi@dbg@fail ....	7283, 7288,
..... 2737,	... 2509, 2519,	7291, 7294,
2738, 2743, 2749	\bidi@AfterEndEnvironment	7297, 7309,
\bidi@AfterEndEnvironment	..... 2792, 2802	7322, 7334,
..... 2792, 2802	2520, 2521,	
	2522, 2528,	



7349,	7361,	8197,	8209,	\bidi@footdir@footnote
7373,	7378,	8224,	8236,	..... 76, 210,
7382,	7386,	8248,	8253,	9508, 9510, 9514
7400,	7409,	8257,	8261,	\bidi@gappto .....
7418,	7427,	8275,	8285,	... 2445, 2483,
7432,	7435,	8295,	8305,	2711, 2725, 2737
7438,	7441,	8310,	8313,	\bidi@gpreto 2467, 2492
7452,	7464,	8316,	8319,	\bidi@hooktocmd ...
7475,	7490,	8331,	8344,	.. 2658, 2666, 2668
7501,	7513,	8356,	8371,	\bidi@hooktocmd@i .
7518,	7522,	8383,	8395,	..... 2682, 2696
7526,	7540,	8400,	8404,	\bidi@ifblank@i ...
7550,	7560,	8408,	8422,	.. 2328, 2329, 2331
7570,	7575,	8432,	8442,	\bidi@ifdefmacro ..
7578,	7581,	8452,	8457,	..... 2334,
7584,	7596,	8460,	8463,	2336, 2337, 2338
7609,	7621,	8466,	8478,	\bidi@ifdefparam ..
7636,	7648,	8491,	8503,	..... 2628,
7660,	7665,	8518,	8530,	2630, 2631, 2632
7669,	7673,	8542,	8547,	\bidi@ifdefprotected
7687,	7697,	8551,	8555,	..... 2637,
7707,	7717,	8563,	8570,	2639, 2640, 2641
7722,	7725,	8574,	8585,	\bidi@ifhashcheck .
7728,	7731,	8594,	8596,	.. 2514, 2599, 2679
7743,	7756,	8597,	8616,	\bidi@ifhashcheck@i
7768,	7783,	8627,	8638,	..... 2603, 2605
7795,	7807,	8649,	8653,	\bidi@ifhashcheck@ii
7812,	7816,	8657,	8661,	..... 2607,
7820,	7834,	8674,	8687,	2610, 2611, 2612
7844,	7854,	8700,	8721,	\bidi@ifpatchable .
7864,	7869,	8734,	8748,	.. 2503, 2505, 2552
7872,	7875,	8754,	8761,	\bidi@ifpatchable@i
7878,	7890,	8768,	8776,	..... 2503, 2524
7903,	7915,	8780,	8791,	\bidi@ifpattern ...
7930,	7942,	8792, 8803, 8821		..... 2516, 2615
7954,	7959,	\bidi@ensure@newlength		\bidi@ifscanable ..
7963,	7967,	... 2374, 7147,		..... 2513,
7981,	7991,	7148, 7149, 7177		2534, 2583, 2678
8001,	8011,	\bidi@epreto .....		\bidi@info ..... 2378
8016,	8019,	.. 2463, 2476, 2491		\bidi@isloaded ....
8022,	8025,	\bidi@error . 2376, 2409		.. 2575, 10658,
8037,	8050,	\bidi@everyjob 1457,		10659, 10660,
8062,	8077,	1458, 1533, 1534		10661, 10662,
8089,	8101,	\bidi@expandonce ..		10663, 10664,
8106,	8110,	..... 2429,		10665, 10666,
8114,	8128,	2440, 2444,		10667, 10668,
8138,	8148,	2448, 2452,		10669, 10670,
8158,	8163,	2462, 2466,		10671, 10672,
8166,	8169,	2470, 2474, 2692		10673, 10674,
8172,	8184,	\bidi@ff@box 9236, 9254		10675, 10676,

10677,	10678,	10884,	10887,	2445,	2449,
10679,	10680,	10890,	10893,	2454,	2455,
10681,	10682,	10896,	10899,	2459,	2463,
10683,	10684,	10902,	10905,	2467,	2471,
10685,	10686,	10908,	10911,	2476,	2477,
10687,	10688,	10914, 10917, 10920		2481,	2482,
10689,	10690,	\bidi@mpfootnoterule		2483,	2484,
10691,	10692,	..... 9292,		2485,	2486,
10693,	10694,	9519, 9532,		2490,	2491,
10695,	10696,	9545, 9582, 11062		2492,	2493,
10697,	10698,	\bidi@multicol@align@columns		2494,	2495,
10699,	10700,	..... 11495,		2499,	2545,
10701,	10702,	11540, 11543, 11545		2644,	2654,
10703,	10704,	\bidi@n@everypar ..		2662,	2711,
10705,	10706,	. 11952, 11953,		2722,	2725,
10707,	10708,	11954, 11955,		2737,	2752,
10709,	10710,	15591, 15776,		2766, 2780, 2792	
10711,	10712,	15777, 15778, 15779	\bidi@notblank	2330,	
10713,	10714,	\bidi@namelongdef .		2338, 2632, 2641	
10715,	10716,	... 2365, 7341,	\bidi@o@everypar ..		
10717,	10718,	7343, 7350,	..... 11951,		
10719,	10720,	7362, 7482,	11953, 11954,		
10721,	10722,	7484, 7491,	15775, 15777, 15778		
10723,	10724,	7502, 7514,	\bidi@orig@leftline		
10727,	10730,	7628, 7630,	16047, 16049, 16050		
10733,	10736,	7637, 7649,	\bidi@orig@raggedleft		
10739,	10742,	7775, 7777,	16032, 16034, 16035		
10745,	10749,	7784, 7796,	\bidi@orig@raggedright		
10752,	10755,	7922, 7924,	16033, 16034, 16035		
10758,	10761,	7931, 7943,	\bidi@orig@rightline		
10764,	10767,	8069, 8071,	16048, 16049, 16050		
10770,	10773,	8078, 8090,	\bidi@p@ftn ... 1749,		
10776,	10779,	8216, 8218,	1812, 1815,		
10782,	10785,	8225, 8237,	1816, 1818,		
10788,	10791,	8363, 8365,	1819, 1821,		
10794,	10797,	8372, 8384,	1822, 1826,		
10800,	10803,	8510, 8512,	1829, 1832, 1937		
10806,	10809,	8519, 8531,	\bidi@p@ftntext ...		
10812,	10815,	8707, 8709,	.. 1796, 1814, 1919		
10818,	10821,	8722, 8735, 8749	\bidi@p@LTRftntext .		
10824,	10827,	\bidi@new@command .	.. 1797, 1817, 1920		
10830,	10833,	..... 2381,	\bidi@p@RTLftntext .		
10836,	10839,	2383, 2412, 2420	.. 1798, 1820, 1921		
10842,	10845,	\bidi@newcommand ..	\bidi@p@xfootnote .		
10848,	10851,	..... 2383, 2385	.. 1800, 1835, 1923		
10854,	10857,	\bidi@newrobustcmd .	\bidi@p@xftntext ..		
10860,	10863,	... 1488, 1490,	..... 1799,		
10866,	10869,	2380, 2381,	1825, 1840, 1922		
10872,	10875,	2405, 2416,	\bidi@p@xLTRfootnote		
10878,	10881,	2437, 2441,	.. 1802, 1843, 1925		

\bidi@p@xLTRftntext	\bidi@raggedright .	\bidi@samed@leqno .
..... 1801,	... 9033, 9038,	..... 12026,
1828, 1848, 1924	11596, 11599,	12027, 12028,
\bidi@p@xRTLfootnote	11601, 11604,	16394, 16395, 16396
.. 1804, 1851, 1927	11606, 11608,	\bidi@undef .....
\bidi@p@xRTLftntext	11611, 11613,	... 2565, 2644,
..... 1803,	11615, 11617,	2706, 2719, 2732
1831, 1856, 1926	11620, 11622,	\bidi@undefined .. 2644
\bidi@patchcmd 2545,	11624, 11626,	\bidi@uses@vebox ..
2546, 2740,	11628, 11631,	..... 4756,
2755, 2769, 2795	11633, 11636,	4761, 4765, 4768
\bidi@patchcmd@scantoks	11638, 11641,	\bidi@uses@veoutput
.. 2563, 2569, 2704	11643, 11645,	.. 4757, 4760, 4764
\bidi@prepend 2666, 2709	11648, 11650,	\bidi@uses@vepage .
\bidi@preto .....	11652, 11655,	.. 4758, 4759, 4767
.. 2459, 2490, 2714	11657, 11659, 16036	\bidi@warning .....
\bidi@pretocmd ....	\bidi@reflect@box .	... 2377, 2760,
.. 2662, 2663, 2783	. 12014, 12021,	2774, 2786, 2800
\bidi@protected ...	15842, 15849, 15851	\bidi@xappto .....
... 2432, 2454,	\bidi@renew@command	.. 2449, 2455, 2484
2455, 2476,	.. 2405, 2407, 2421	\bidi@xargdef 2387, 2395
2477, 2485,	\bidi@renewrobustcmd	\bidi@xpreto .....
2486, 2494, 2495	..... 2405	.. 2471, 2477, 2493
\bidi@protected@cseappto	\bidi@resrvda . 2555,	\bidicolor 5475, 5531,
..... 2485	2556, 2557,	5546, 5548,
\bidi@protected@csepreto	2560, 2561,	9234, 15717,
..... 2494	2562, 2563,	15764, 15767, 15768
\bidi@protected@csexappto	2564, 2565,	\bididate 1429, 1431,
..... 2486	2570, 2573,	1445, 1504, 1521
\bidi@protected@csexpreto	2585, 2586,	\bidiGscale@box ..
..... 2495	2587, 2588,	..... 9924, 9925
\bidi@protected@eappto	2589, 2591,	\bidiGscale@box ...
..... 2454	2592, 2601,	.. 9901, 9902, 9921
\bidi@protected@epreto	2603, 2617,	\bidiGscale@box@dd .
..... 2476	2618, 2620,	.. 9933, 9937, 9943
\bidi@protected@xappto	2622, 2623,	\bidiGscale@box@dddd
..... 2455	2698, 2699,	..... 9939, 9950
\bidi@protected@xpreto	2700, 2701,	\bidillap .....
..... 2477	2702, 2703,	16052
\bidi@provide@command	2704, 2705, 2706	\bidipoem@openbox .
..... 2416, 2418	\bidi@resrvdb 2557, 2558	..... 4398, 4403
\bidi@providerobustcmd	\bidi@RTL@everypar .	\bidipoem@p@ftn 4405,
..... 2416	..... 11950,	4415, 4546,
\bidi@raggedleft ..	11954, 15774, 15778	4547, 4549,
..... 2173,	\bidi@s@tfftextcol .	4550, 4552,
2180, 2185,	..... 9233, 9237	4553, 4556,
2204, 6137,	\bidi@samed@eqno ..	4559, 4562, 4667
6253, 9035,	..... 12025,	\bidipoem@p@ftntext
9040, 10084, 16037	12027, 12028,	... 4432, 4443,
	16393, 16395, 16396	4545, 4656, 4670

\bidipoem@p@LTRftntext	\bl ... 11856, 11857,	9143,	9225,
... 4433, 4444,	11860, 11861,	9251,	9256,
4548, 4657, 4671	11862, 11866,	9739,	9746,
\bidipoem@p@RTLftntext	11921, 11928, 11932	9749,	9763,
... 4434, 4445,	\blacktriangleleft .	9799,	9806,
4551, 4658, 4672	..... 9641, 9643	9809,	9819,
\bidipoem@p@xfootnote	\blacktriangleright	9828,	9831,
... 4436, 4447,	..... 9641, 9643	9869,	9872,
4564, 4660, 4674	\bm@b ..... 16114	9915,	9918,
\bidipoem@p@xftntext	\bm@l ..... 16111	9948,	9965,
..... 4435,	\bm@r ..... 16112	10983,	11166,
4446, 4555,	\bm@t ..... 16113	11200,	11236,
4569, 4659, 4673	\boolean 2809, 2879,	11292,	11295,
\bidipoem@p@xLTRfootnote	2881, 2884,	11318,	11370,
... 4438, 4449,	2888, 2891,	11375,	11509,
4571, 4662, 4676	2894, 2919,	11514,	11528,
\bidipoem@p@xLTRftntext	3015, 3030,	11535,	11825,
..... 4437,	3035, 3055,	11829,	11845,
4448, 4558,	3062, 3070,	11879,	11883,
4576, 4661, 4675	3087, 3107,	11888,	11892,
\bidipoem@p@xRTLfootnote	3111, 3129,	11904,	11915,
... 4440, 4451,	3130, 3133,	11929,	11932,
4578, 4664, 4678	3134, 3169,	11936,	11941,
\bidipoem@p@xRTLftntext	3178, 3189,	12018,	13086,
..... 4439,	3877, 3881,	13095,	13133,
4450, 4561,	3929, 4142,	13144,	13632,
4583, 4663, 4677	4279, 4348,	13642,	14156,
\bidirlap ..... 16051	4359, 9248, 11774	14166,	14231,
\bidituftefloatDebugInfoNL	\botmark ... 9230, 16381	14237,	14243,
... 2809, 2907,	\box .... 1994, 2000,	14249,	14255,
2911, 3200, 3249	3350, 4761,	14261,	14267,
\bidituftefloatError	5390, 5514,	14273,	14279,
..... 2808, 3295	5671, 5674,	14747,	14757,
\bidituftefloatInfoNL	5691, 5695,	14900,	14918,
.. 2809, 2810, 3364	5702, 5708,	15661,	15662,
\bidituftefloatRecalculate	5710, 5716,	15672,	15846,
..... 2936, 2947	5717, 5738,	15943,	15966,
\bidituftehyperrefLoadHyperref	5744, 5749,	16054,	16134,
..... 4132, 4143	5755, 5756,	16139,	16141,
\bidituftesidenotemarginpar	5811, 5814,	16152,	16158,
.. 3380, 3690, 3840	5819, 5824,	16163,	16278,
\bidituftetocError .	5848, 5984,	16294,	16305,
.. 3863, 3910, 3919	5988, 6012,	16318,	16320,
\bidiversion .....	6294, 6315,	16368, 16370, 16390	
... 1430, 1431,	6331, 6388,	\boxdef . 1698, 1700,	
1445, 1505, 1521	7225, 7230,	1706, 1711, 1716	
\bigskip ..... 12040	8567, 8582,	\boxmaxdepth .....	
\bigskipamount ....	8592, 8812,	... 6286, 6291,	
.. 7211, 7216, 8770	9064, 9066,	6307, 6312,	
	9096, 9100,	6339, 6396,	

7169, 8793, 9002, 9692, 9694 \br ... 11856, 11858, 11860, 11861, 11862, 11866, 11922, 11928, 11936 \BR@b@bibitem 3583, 3584 \BR@bibitem . 3586, 3587 \BR@c@bibitem .... 3588 \bracetext ... 1492, 1554, 11956, 11957, 15780, 15781 \break ..... 10940 \BreakBibliography . ..... 13502, 13534, 13536, 13542, 14026, 14058, 14060, 14066, 14617, 14649, 14651, 14657 \bs ... 1666, 1667, 1669 \bslice ..... 11876, 11877, 11879, 11889, 11890, 11892, 11912, 11913, 11915, 11939, 11940, 11941 \bx@A ..... 3235, 3276 \bx@a .. 3209, 3241, 3282 \bx@AA . 3248, 3250, 3288 \bx@B ..... 3235, 3276 \bx@b .. 3210, 3241, 3282 \bx@BB ..... 3251, 3288 \bx@C ..... 3235, 3276 \bx@c .. 3211, 3241, 3282 \bx@CC ..... 3252, 3288 \bx@D ..... 3235, 3276 \bx@d .. 3212, 3241, 3282 \bx@DD ..... 3253, 3288 \bx@E ..... 3235, 3276 \bx@e .. 3213, 3241, 3282 \bx@EE ..... 3254, 3288 \bx@F ..... 3236, 3277 \bx@f .. 3214, 3242, 3283 \bx@FF ..... 3255, 3289 \bx@G ..... 3236, 3277 \bx@g .. 3215, 3242, 3283 \bx@GG ..... 3256, 3289 \bx@H ..... 3236, 3277 \bx@h .. 3216, 3242, 3283	\bx@HH ..... 3257, 3289 \bx@I ..... 3236, 3277 \bx@i .. 3217, 3242, 3283 \bx@II ..... 3258, 3289 \bx@J ..... 3236, 3277 \bx@j .. 3218, 3242, 3283 \bx@JJ ..... 3259, 3289 \bx@K ..... 3237, 3278 \bx@k .. 3219, 3243, 3284 \bx@KK ..... 3260, 3290 \bx@L ..... 3237, 3278 \bx@l .. 3220, 3243, 3284 \bx@LL ..... 3261, 3290 \bx@M ..... 3237, 3278 \bx@m .. 3221, 3243, 3284 \bx@MM ..... 3262, 3290 \bx@N ..... 3237, 3278 \bx@n .. 3222, 3243, 3284 \bx@NN ..... 3263, 3290 \bx@O ..... 3238, 3279 \bx@o .. 3223, 3244, 3285 \bx@OO ..... 3264, 3291 \bx@P ..... 3238, 3279 \bx@p .. 3224, 3244, 3285 \bx@PP ..... 3265, 3291 \bx@Q ..... 3238, 3279 \bx@q .. 3225, 3244, 3285 \bx@QQ ..... 3266, 3291 \bx@R ..... 3238, 3279 \bx@r .. 3226, 3244, 3285 \bx@RR ..... 3267, 3291 \bx@S ..... 3199, 3201, 3239, 3280 \bx@s .. 3227, 3245, 3286 \bx@SS ..... 3268, 3292 \bx@T ..... 3202, 3239, 3280 \bx@t .. 3228, 3245, 3286 \bx@TT ..... 3269, 3292 \bx@U .. 3203, 3239, 3280 \bx@u .. 3229, 3245, 3286 \bx@UU ..... 3270, 3292 \bx@V .. 3204, 3239, 3280 \bx@v .. 3230, 3245, 3286 \bx@VV ..... 3271, 3292 \bx@W .. 3205, 3240, 3281 \bx@w .. 3231, 3246, 3287 \bx@WW ..... 3272, 3293 \bx@X ..... 3206, 3240, 3281 \bx@x .. 3232, 3246, 3287 \bx@XX ..... 3273, 3293	\bx@Y .. 3207, 3240, 3281 \bx@y .. 3233, 3246, 3287 \bx@YY ..... 3274, 3293 \bx@Z .. 3208, 3240, 3281 \bx@z .. 3234, 3246, 3287 \bx@ZZ ..... 3275, 3293  C \c@abspage ..... 9323 \c@addvipersep 11237, 11255, 11260, 11282, 11309, 11319, 11337, 11342, 11364, 11388 \c@chapter 4889, 4891, 4893, 5068, 5070, 5072, 5315, 5317, 5319, 5320, 6927, 6929, 6931, 6932, 8995, 8997, 8999, 9260, 9262, 9264, 9265, 9273, 9275, 9277, 9278, 10653, 11128, 11708, 12270, 12272, 12274, 12635, 12637, 12639, 12828, 12830, 12832, 13011, 13013, 13015, 13016 \c@colht .... 11237, 11249, 11275, 11276, 11319, 11331, 11357, 11358 \c@curpg 9157, 9184, 9185 \c@DFNsloppiness .. ..... 6284, 6305 \c@enumiv .... 495, 502, 629, 636, 897, 904, 1149, 1156, 2248, 4856, 4863, 5049, 5056, 5359, 5366, 6700, 6707, 6972, 6979,
--	---	--

8888, 8895,	\c@lstlisting . . . . .	9280, 11119,
12251, 12258,	. . . . . 10653, 10655	12265, 12630,
12644, 12651,	\c@LT@chunks . . . . . 10966	12834, 13018,
12842, 12849,	\c@LT@tables . . . . . 1966	13483, 13983, 14586
13046, 13053,	\c@mpfootnote . . . . .	\c@subsubsection . .
13510, 13519,	. . . . . 9519, 9532,	. . . . . 469, 622,
13526, 14034,	9545, 9569, 11071	878, 1142, 4885,
14043, 14050,	\c@NAT@ctr . . . . . 11667	5064, 5323,
14625, 14634,	\c@page . . 4286, 6447,	6812, 6935,
14641, 14965, 14972	6464, 9157,	8991, 9268,
\c@equation . . . 4889,	9184, 15624, 16274	9281, 11121,
5068, 5315,	\c@paragraph 470, 623,	12266, 12631,
6540, 6609,	879, 1143, 4886,	12835, 13019,
6927, 8995,	5065, 5324,	13485, 13985, 14588
9260, 9273,	6813, 6936,	\c@table . . . . . 4893,
11128, 12270,	8992, 9269,	5072, 5319,
12639, 12828,	9282, 11123,	6931, 8999,
13011, 14013, 14604	12267, 12632,	9264, 9277,
\c@figure . . . . 4891,	12836, 13020,	11130, 12274,
5070, 5317,	13487, 13987, 14590	12637, 12832,
6929, 8997,	\c@poem@no . . . 4490,	13015, 14005, 14600
9262, 9275,	4540, 4591, 4602	\c@thisframe . . . . .
11129, 12272,	\c@secnumdepth 231,	. . . . . 9156, 9161,
12635, 12830,	473, 482, 5132,	9197, 9199, 9200
13013, 13997, 14596	5329, 6670,	\c@tocdepth . . . . . 3,
\c@footnote . . . 124,	6679, 6941,	129, 428, 445,
245, 373, 668,	8857, 12044, 13025	565, 581, 599,
727, 922, 981,	\c@section 4883, 5062,	794, 827, 845,
1174, 1233,	5321, 6933,	1052, 1068,
1593, 4904,	8989, 9266,	1086, 4791,
5083, 5220,	9279, 11117,	4807, 4823,
6761, 6858,	11718, 12264,	4970, 4986,
8939, 9591,	12629, 12833,	5002, 5275,
9605, 10354,	13017, 13981, 14584	5290, 6643,
10996, 10999,	\c@subparagraph . . .	6657, 6913,
12287, 12346,	. . . . . 471, 624,	8825, 8840,
12426, 12487,	880, 1144, 4887,	11436, 11448,
12685, 12728,	5066, 5325,	11460, 12178,
12916, 13264,	6814, 6937,	12194, 12210,
13328, 13732,	8993, 9270,	12552, 12568,
13796, 14366, 14430	9283, 11125,	12584, 12786,
\c@L@lines 10635, 10637	12268, 12633,	12800, 12971,
\c@ll@chapseci . . . 5556	12837, 13021,	12986, 13419,
\c@ll@chapsecii . . 5551	13489, 13989, 14592	13452, 13887,
\c@lofdepth 15196, 15233	\c@subsection . . . . .	13914, 13942,
\c@lor@error . . 5520,	. . . . . 468, 621,	14521, 14549,
5527, 5535,	877, 1141, 4884,	15041, 15045,
5541, 15709, 15743	5063, 5322,	15087, 15106,
\c@lotdepth 15214, 15253	6811, 6934,	15128, 15145,
	8990, 9267,	15162, 15179,

15347, 15543, 16116	\cap@indent . . . . .	\captionformat 13585,
\c@twb . . . . . 5681	. 13609, 13612,	13606, 13611,
\c@twcompctr . . . . 5662	13617, 13619,	13616, 13621,
\c@twcompodctr . . 5678	13620, 14133,	13639, 14109,
\c@twfirst . . . 5663,	14136, 14141,	14130, 14135,
5669, 5676,	14143, 14144,	14140, 14145,
5680, 5689, 5692	14724, 14727,	14163, 14700,
\c@twlftside . . . . 5667	14732, 14734, 14735	14721, 14726,
\c@twlspec . . . . .	\cap@left . . . 13631,	14731, 14736, 14754
. . 5681, 5684, 5688	13642, 14155,	\catcode . . . . . 1506,
\c@twprune . . . 5667,	14166, 14746, 14757	1557, 2572,
5668, 5684, 5688	\cap@margin . . . . .	3555, 3577,
\c@twrounds . . . 5679,	13574, 14098, 14689	4388, 4389,
5682, 5685, 5697	\cap@right . . 13633,	4391, 4392,
\c@twrtside . . . . . 5668	13642, 14157,	9650, 9651,
\c@twslicea . . . 5665,	14166, 14748, 14757	9766, 10515, 10516
5667, 5671,	\cap@width . . . . .	\Centering . . . . . 12054
5674, 5683,	. 13597, 13600,	\centering 230, 6141,
5684, 5691, 5695	13603, 14121,	6154, 6270,
\c@twsliceb . . . 5666,	14124, 14127,	9034, 9039,
5668, 5671,	14712, 14715, 14718	10087, 10172,
5674, 5687,	\capfont 13584, 13605,	10188, 11151,
5688, 5691, 5695	13610, 13615,	11153, 11155,
\c@twwinlines 5664, 5677	13619, 13638,	13311, 13779, 14413
\c@zabspage . . . . . 9323	13642, 14108,	\CenteringLeftskip .
\cals@activate@rtl 5432	14129, 14134,	. . . . . 12059
\cals@borderB . . . . 5453	14139, 14143,	\CenteringParfillskip
\cals@borderL . . . . 5450	14162, 14166,	. . . . . 12062
\cals@borderR . . . . 5451	14699, 14720,	\CenteringParindent
\cals@borderT . . . . 5452	14725, 14730,	. . . . . 12063
\cals@current@context	14734, 14753, 14757	\CenteringRightskip
. . . . . 5445	\caplabelfont 13585,	. . . . . 12060
\cals@last@context 5444	13606, 13611,	\centerline 234, 9746,
\cals@paddingL . . . .	13616, 13621,	9763, 12029, 16038
. . . . . 5458, 5462	13639, 14109,	\cfoot . . . . . 4701
\cals@paddingR . . . .	14130, 14135,	\cftbeforechapskip .
. . . . . 5459, 5463	14140, 14145,	. . . . . 15089
\cals@set@tohsize 5447	14163, 14700,	\cftbeforefigskip 15197
\cals@setcellprevdepth	14721, 14726,	\cftbeforeparaskip .
. . . . . 5447	14731, 14736, 14754	. . . . . 15163
\cals@setpadding . 5447	\caption 3024, 3025,	\cftbeforepartskip .
\cals@tbreak@tokens	3027, 3077,	. . . . . 15057
. . . . . 5442	10057, 10075,	\cftbeforesecskip .
\cals@tfoot@height 5443	10943, 11204, 11206	. . . . 15108, 15111
\cals@tfoot@tokens .	\caption@@par . . . . 5467	\cftbeforesubfigskip
. . . . . 5441, 5455	\caption@hangindent	. . . . . 15234
\cals@thead@tokens 5440	. . . . . 5468	\cftbeforesubparaskip
\CAny . . . . . 1687	\caption@makecaption	. . . . . 15180
\CAny . . . . . 1695	. . . . . 5465	\cftbeforesubsecskip
	\caption@parindent 5468	. . . . . 15129



\cftbeforesubsubsecskip ..... 15146	\cftsecfont ..... 15124	\cftsubsubsecnumwidth ..... 15153
\cftbeforesubtabskip ..... 15254	\cftsecindent ..... 15113, 15116	\cftsubsubsecpresnum ..... 15154
\cftbeforetabskip 15215	\cftsecnumwidth . 15119	\cftsubtabaftersnum ..... 15263
\cftchapaftersnum 15098	\cftsecpresnum .. 15120	\cftsubtabaftersnum ..... 15264
\cftchapaftersnumb . ..... 15099	\cftsubfigaftersnum ..... 15243	\cftsubtabfillnum 15267
\cftchapfillnum . 15102	\cftsubfigaftersnumb ..... 15244	\cftsubtabfont .. 15266
\cftchapfont .... 15101	\cftsubfigfillnum 15247	\cftsubtabindent .. ..... 15255, 15258
\cftchapindent .... 15090, 15093, 15340	\cftsubfigfont .. 15246	\cftsubtabnumwidth . ..... 15261
\cftchapnumwidth .. ..... 15096, 15341	\cftsubfigindent .. ..... 15235, 15238	\cftsubtabpresnum 15262
\cftchappresnum . 15097	\cftsubfignumwidth . ..... 15241	\cfttabaftersnum 15224
\cftchapterprecistoc ..... 15339	\cftsubfigpresnum 15242	\cfttabaftersnumb 15225
\cftdot ..... 15037	\cftsubparaaftersnum ..... 15189	\cfttabfillnum .. 15228
\cftdotfill ..... 15331	\cftsubparaaftersnumb ..... 15190	\cfttabfont ..... 15227
\cftdotsep ..... 15330	\cftsubparafillnum . ..... 15193	\cfttabindent ..... ..... 15216, 15219
\cftfigaftersnum 15206	\cftsubparafont . 15192	\cfttabnumwidth . 15222
\cftfigaftersnumb 15207	\cftsubparaindent . ..... 15181, 15184	\cfttabpresnum .. 15223
\cftfigfillnum .. 15210	\cftsubparanumwidth ..... 15187	\chapnumfont .... 12043
\cftfigfont ..... 15209	\cftsubparapresnum . ..... 15188	\chapter 3875, 3903, 3973, 3981, 4097, 4103, 4853, 5046, 5356, 6969, 8885, 12248, 12641, 12839, 13043
\cftfigindent ..... ..... 15198, 15201	\cftsubsecaftersnum ..... 15138	\chapterheadendvskip ..... 12049
\cftfignumwidth . 15204	\cftsubsecaftersnumb ..... 15139	\chapterheadstartvskip ..... 12041
\cftfigpresnum .. 15205	\cftsubsecfillnum 15142	\chaptermark 4360, 15000
\cftparaaftersnum 15172	\cftsubsecfont .. 15141	\chaptername 235, 11137
\cftparaaftersnumb . ..... 15173	\cftsubsecindent .. ..... 15130, 15133	\chapterstyle ... 11132
\cftparafillnum . 15176	\cftsubsecnumwidth . ..... 15136	\char ..... 1670, 1671
\cftparafont .... 15175	\cftsubsecpresnum 15137	\chardef ..... 9650
\cftparaindent .... ..... 15164, 15167	\cftsubsubsecaftersnum ..... 15155	\thead ..... 4698
\cftparanumwidth 15170	\cftsubsubsecaftersnumb ..... 15156	\check@floats 5869, 6034
\cftparapresnum . 15171	\cftsubsubsecfillnum ..... 15159	\CheckCommand ... 12105
\cftpartaftersnum 15067	\cftsubsubsecfont 15158	\checkoddpage .... 2918
\cftpartaftersnumb . ..... 15068	\cftsubsubsecindent ..... 15147, 15150	\CIIIAAny ..... 1688
\cftpartfillnum . 15071		\ciiAny ..... 1696
\cftpartfont .... 15070		\circle ..... 5570, 5573, 5580, 5583, 5593, 5596, 5603,
\cftpartindent .... ..... 15059, 15062		
\cftpartnumwidth 15065		
\cftpartpresnum ... ..... 15066, 15070		
\cftsecaftersnum 15121		
\cftsecaftersnumb 15122		
\cftsecfillnum .. 15125		



5606,	5616,	12851,	12852,	7644,	7657,
5619,	5626,	13055,	13056,	7693,	7703,
5629,	5639,	13528,	14052,	7713,	7739,
5642,	5649, 5652	14643,	14974,	7752,	7764,
\cite ... 3592, 3646,		14975, 15948, 15950		7791,	7804,
3652,	3653,	\coffeeont ..... 11456		7840,	7850,
3742,	3747,	\col@number 379, 733,		7860,	7886,
3768,	3774,	987, 1239, 1945,		7899,	7911,
3795,	3801,	5226,	6767,	7938,	7951,
3822,	3838,	6864,	8945,	7987,	7997,
3842,	3845,	11095,	11398,	8007,	8033,
3849,	3852,	11480,	11485,	8046,	8058,
3856, 11676, 11677		11547,	11548,	8085,	8098,
\citeasnoun ..... 11677		11550,	11553,	8134,	8144,
\citeN ..... 11676		11554,	11561,	8154,	8180,
\cites ..... 3647		12352,	12493,	8193,	8205,
\ClassError ..... 4692		12739,	12922,	8232,	8245,
\ClassInfo . 4317, 4382		13332, 13800, 14434		8281,	8291,
\ClassWarning ..... 13321, 13789, 14423		\col@sep .. 299, 327,		8301,	8327,
\ClassWarningNoLine ..... 11188		5471, 5472, 10955		8340,	8352,
\cleardoubleemptypage ..... 13268,		\color .. 1627, 1628,		8379,	8392,
13313, 13736,		1629,	1630,	8428,	8438,
13781, 14370, 14415		2173,	5516,	8448,	8474,
\cleardoublepage .. 4239,		5519,	5522,	8487,	8499,
4284,	4286,	5540,	5543,	8526,	8539,
4343,	4356,	6135,	6138,	8623,	8634,
4370, 5350, 6963		6148,	6266,	8645,	8670,
\clearpage 525, 541,		10578, 11034, 15674		8683,	8696,
792, 1046, 3296,		\color@ ... 15714, 15761		8730,	8744,
4251,	4286,	\color@b@x ... 5508,		8798,	9470,
4372,	4785,	5546,	5548,	9486,	9501,
4964,	5176,	15667, 15764, 15767		9527,	9540,
5352,	6965,	\color@begingroup . 9553, 9565, 11008		\color@block 5513, 15672	
12154,	12411,	..... 3699,		\color@box . 5546, 15764	
12873,	13376,	3716,	3733,	\color@endbox ..... 1938, 3416,	
13844, 14478, 15034		4665,	4679,	3460,	3504,
\closing ... 7002, 14287		7043,	7059,	13158,	13168,
\clubpenalty 88, 222,		7075,	7088,	13186,	16216,
504, 505, 637,		7101,	7114,	16260, 16365, 16375	
905, 1157, 2249,		7259,	7269,	\color@endgroup ... 3703, 3720,	
4506,	4864,	7279,	7305,	3737,	4667,
5057,	5368,	7318,	7330,	7047,	7063,
5369,	6708,	7357,	7370,	7079,	7093,
6981,	6982,	7406,	7415,	7106,	7119,
8896,	11673,	7424,	7449,	7206,	7261,
12259,	12652,	7461,	7472,	7271,	7281,
		7498,	7510,	7307,	7320,
		7546,	7556,		
		7566,	7592,		
		7605,	7617,		

7332,	7359,	3495, 16207, 16251	5813,	5816,
7372,	7408,	\colorA 5134, 5143, 5155	5818,	5823,
7417,	7426,	\colorB . . . . . 5140,	5984,	5988,
7451,	7463,	5146, 5152, 5158	6284,	6305,
7474,	7500,	\colorblend . . 15681,	6715,	6718,
7512,	7548,	15682, 15724, 15725	6721,	7015,
7558,	7568,	\colorbox . . . . .	7018,	7021,
7594,	7607,	. . 1743, 1745, 1746	7030,	7040,
7619,	7646,	\columncolor 1393, 5479	7056,	7072,
7659,	7695,	\columnsep . . . . 95,	7085,	7098,
7705,	7715,	150, 518, 534,	7111,	7302,
7741,	7754,	785, 1039, 1576,	7314,	7327,
7766,	7793,	2082, 4778,	7367,	7446,
7806,	7842,	4957, 5169,	7457,	7469,
7852,	7862,	5711, 5815,	7507,	7589,
7888,	7901,	9067, 9832,	7601,	7614,
7913,	7940,	11297, 11395,	7654,	7736,
7953,	7989,	11488, 11530,	7748,	7761,
7999,	8009,	12147, 12404,	7801,	7883,
8035,	8048,	12866, 15629,	7895,	7908,
8060,	8087,	15634, 15638,	7948,	8030,
8100,	8136,	15644, 15647, 16142	8042,	8055,
8146,	8156,	\columnseprule . . . .	8095,	8177,
8182,	8195,	. . 95, 150, 517,	8189,	8202,
8207,	8234,	533, 784, 1038,	8242,	8324,
8247,	8283,	1577, 2083,	8336,	8349,
8293,	8303,	4777, 4956,	8389,	8471,
8329,	8342,	5168, 5707,	8483,	8496,
8354,	8381,	5746, 5809,	8536,	8666,
8394,	8430,	5821, 5986,	8679,	8692,
8440,	8450,	9063, 9098,	8740,	8876,
8476,	8489,	9807, 9826,	8879,	8882,
8501,	8528,	11289, 11372,	9062,	9064,
8541,	8625,	11511, 11521,	9066,	9068,
8636,	8647,	12146, 12403,	9096,	9100,
8672,	8685,	12865, 16138, 16160	9380,	9382,
8698,	8732,	\columnseprulecolor	9384,	9386,
8746,	8802,	. . . . 11510, 11520	9466,	9482,
9473,	9489,	\columnwidth . 27, 40,	9497,	9523,
9504,	9530,	53, 68, 162, 174,	9536,	9549,
9543,	9556, 9586	187, 201, 460,	9567,	9781,
\color@fb@x 15765, 15766		463, 466, 649,	9788,	9805,
\color@fbox . 5547, 15765		887, 1134, 1928,	9808,	9825,
\color@hbox . . . . .		4876, 5032,	9827,	9830,
. 13155, 13165,		5306, 5309,	9833,	10029,
13183, 16362, 16372		5312, 5419,	10030,	10551,
\color@setgroup . . .		5706, 5708,	10554,	10557,
. . . . . 5549, 15769		5710, 5712,	11011,	11287,
\color@vbox . . . 1916,		5743, 5748,	11291,	11294,
3407, 3451,		5808, 5810,	11296,	11369,

11374, 11395,	\copy	1991, 2003, 2007,	14819, 15856, 16074
11424, 11430,		3403, 3447,	\CROP@@llc ..... 5612
11577, 11581,		3491, 5423,	\CROP@@lrc ..... 5635
11585, 11590,		5790, 5796,	\CROP@@ulc ..... 5566
12240, 12664,		5956, 5968,	\CROP@@urc ..... 5589
12819, 12822,		6295, 6316,	\CROP@execopt .... 5659
12825, 13002,		9045, 9077,	\csname ..... 8, 43,
13005, 13008,		9860, 9906,	56, 71, 134, 177,
13243, 13558,		11949, 12017,	190, 204, 260,
13561, 13565,		12051, 15845,	261, 303, 1296,
13711, 14082,		16203, 16247, 16310	1772, 1773,
14085, 14089,	\cor@height ..	11244,	1787, 1788,
14207, 14210,		11245, 11272,	1815, 1818,
14213, 14345,		11273, 11309,	1821, 1837,
14673, 14676,		11326, 11327,	1845, 1853,
14680, 16137,		11354, 11355, 11388	1908, 1966,
16139, 16141,	\count ..	1911, 3392,	2283, 2287,
16143, 16157,		3436, 3480,	2299, 2341,
16162, 16299, 16301		4759, 4767,	2351, 2357,
\contentslabel ....		7217, 7245,	2358, 2360,
... 3934, 3941,		7348, 7392,	2361, 2363,
3948, 3955, 3962		7489, 7532,	2364, 2366,
\contentsline ... 10292		7635, 7679,	2402, 2403,
\contentsmargin . 14940		7782, 7826,	2426, 2481,
\contentspush ... 14914		7929, 7973,	2482, 2483,
\convertcolorspec .		8076, 8120,	2484, 2490,
..... 15688,		8223, 8267,	2491, 2492,
15691, 15731, 15734		8370, 8414,	2493, 2576,
\Coord ..... 1684		8517, 8603,	2577, 2580,
\coord ..... 1689		8715, 9167,	2581, 2756,
\CoordIII ..... 1686		9800, 9820,	2758, 2770,
\coordiii ..... 1691		16192, 16236, 16339	2772, 2847,
\Coordn ..... 1685	\count@ ..... 1333,		3139, 3140,
\coordn ..... 1690		1392, 2276,	3147, 3148,
\Coordx . 1681, 1684,		2281, 5477,	3546, 3697,
1685, 1686,		11475, 11476,	3714, 3731,
1687, 1688,		11478, 11480,	3762, 3789,
1689, 1690,		11487, 11507,	3816, 4050,
1691, 1695, 1696		11508, 11509,	4511, 4546,
\coordx ..... 1692		11525, 11526, 11528	4549, 4552,
\Coordy . 1682, 1684,	\counterwithout ...		4566, 4573,
1685, 1686,	..... 11133,		4580, 4588,
1687, 1688,	11134, 11135, 11136		4589, 4627,
1689, 1690,	\cr ..... 315, 4453,		4652, 4653,
1691, 1695, 1696		4460, 4516,	4725, 4740,
\coordy ..... 1693		7228, 7232,	5522, 5528,
\Coordz . 1683, 1686,		7234, 10970,	5536, 5543,
1688, 1691, 1696		14800, 14839, 16088	6060, 7042,
\coordz ..... 1694	\crrc 326, 1809, 1955,		7058, 7074,
	4456, 14787,		7087, 7100,

7113,	7258,	8742,	9004,	\CT@do@color . . . . .
7268,	7278,	9145,	9146,	... 1418, 5474, 5500
7304,	7317,	9151,	9152,	\CT@extract . 1393, 5479
7329,	7347,	9242,	9243,	\CT@row@color 1416, 5498
7348,	7356,	9244,	9245,	\CT@setup . . . . 1382,
7369,	7405,	9247,	9249,	1383, 1385,
7414,	7423,	9250,	9251,	1386, 1390,
7448,	7460,	9252,	9254,	1414, 5470, 5496
7471,	7488,	9255,	9256,	\cumpartcl . . . . . 11853
7489,	7497,	9313,	9337,	\cumtcl . . . . . 11853
7509,	7545,	9355,	9441,	\curraddr . . . . . 249
7555,	7565,	9450,	9468,	\current@color 5515,
7591,	7604,	9484,	9499,	5521, 5528,
7616,	7634,	9526,	9539,	5536, 5542,
7635,	7643,	9552,	9599,	9628, 9633,
7656,	7692,	9614,	10294,	15673, 15710,
7702,	7712,	10297,	10299,	15711, 15715,
7738,	7751,	10303,	10307,	15744, 15745, 15762
7763,	7781,	10321,	10332,	\CurrentOption . . . .
7782,	7790,	10343,	10582,	... 4298, 4299,
7803,	7839,	10585,	10892,	4300, 4301,
7849,	7859,	11217,	11218,	4302, 4322,
7885,	7898,	11225,	13199,	4323, 4324,
7910,	7928,	13203,	13207,	4325, 4326,
7929,	7937,	13667,	13671,	4682, 6081, 6179
7950,	7986,	13675,	14301,	\customername ... 14247
7996,	8006,	14305,	14309,	\CustomFBox . . . . . 9630
8032,	8045,	14790,	14817,	\cvcomputer . . . . . 2205
8057,	8075,	14819,	15017,	\cvsdoubleitem 2182, 2206
8076,	8084,	15280,	15281,	\cventry . . . . . 2194
8097,	8133,	15297,	15298,	\cvlanguage . . . . . 2203
8143,	8153,	15299,	15306,	\cvline . 2177, 2178,
8179,	8192,	15308,	15309,	2183, 2187,
8204,	8222,	15375,	15377,	2189, 2195, 2204
8223,	8231,	15384,	15385,	\cvlistdoubleitem 2188
8244,	8280,	15389,	15394,	\cvlistitem . . . . . 2186
8290,	8300,	15398,	15409,	\cvtheme ... 2120, 2123
8326,	8339,	15410,	15414,	
8351,	8369,	15420,	15475,	
8370,	8378,	15476,	15480,	
8391,	8427,	15576,	15577,	
8437,	8447,	15579,	15582,	
8473,	8486,	15583,	15587,	
8498,	8516,	15872, 15989, 16077		
8517,	8525,	\CT@@do@color . . . . 5474		\d@llarbegin .. 299,
8538,	8621,	\CT@cell@color . . . .		328, 1337, 1338,
8632,	8643,	..... 1417, 5499		1339, 1402,
8668,	8681,	\CT@color . . . . . 5473		1405, 1406,
8694,	8714,	\CT@column@color ..		5484, 5487, 5488
8715,	8728,	..... 1415, 5497		\d@llarend ... 300,
				328, 1337, 1338,
				1339, 1404,
				1405, 1406,
				5486, 5487, 5488
				\dashgapcolor .... 1397

\date . . . . .	367,	3159,	5516,	1678,	1679,
	403, 710, 755,	5531, 15674, 15717		1681,	1682,
	964, 1009, 1216,	\dedication . . . . .		1683,	1684,
	1261, 1611,	13371, 13839, 14473		1685,	1686,
	4164, 4212,	\dedicatory . . . . .	250	1687,	1688,
	4946, 5125,	\def 2, 23, 26, 30, 34,		1689,	1690,
	5214, 5250,	47, 62, 91, 94,		1691,	1692,
	6755, 6789,	103, 104, 105,		1693,	1694,
	6852, 6888,	106, 118, 128,		1695,	1696,
	8933, 8967,	149, 158, 159,		1701,	1712,
	12329, 12374,	160, 161, 165,		1743,	1744,
	12470, 12517,	168, 181, 195,		1745,	1746,
	12722, 12763,	225, 228, 240,		1753,	1759,
	12910, 12946,	246, 263, 265,		1765,	1773,
	13372, 13840, 14474	270, 272, 297,		1778,	1780,
\datename . . . . .	14277	302, 304, 325,		1788,	1793,
\deadcycles .	2741, 2744	326, 327, 328,		1794,	1809,
\debugfootnotedirection		374, 375, 406,		1814,	1817,
. . . . .	9300	472, 508, 639,		1820,	1825,
\DeclareOption . . . .		665, 666, 674,		1828,	1831,
. . .	1496, 1497,	713, 714, 716,		1835,	1843,
	1498, 2012,	721, 723, 728,		1851,	1858,
	2015, 2018,	730, 758, 907,		1860,	1861,
	2021, 2024,	919, 920, 928,		1863,	1932,
	2027, 2030,	967, 968, 970,		1941,	1954,
	2035, 2036,	975, 977, 982,		1981,	2095,
	2037, 2038,	983, 1012, 1159,		2096,	2097,
	2039, 2041,	1171, 1172,		2098,	2099,
	2813, 2814,	1180, 1219,		2100,	2102,
	2816, 2818,	1220, 1222,		2103,	2121,
	2821, 2826,	1227, 1229,		2122,	2125,
	3869, 3870,	1234, 1236,		2126,	2127,
	4128, 4129,	1264, 1284,		2128,	2129,
	4154, 4155,	1294, 1295,		2130,	2131,
	4298, 4299,	1298, 1304,		2132,	2133,
	4300, 4301,	1332, 1345,		2134,	2135,
	4302, 4322,	1346, 1349,		2136,	2137,
	4323, 4324,	1362, 1370,		2252,	2271,
	4325, 4326,	1378, 1379,		2272,	2273,
	4682, 6071,	1382, 1383,		2274,	2275,
	6073, 6075,	1386, 1391,		2282,	2283,
	6077, 6079,	1429, 1430,		2287,	2329,
	6080, 6169,	1489, 1491,		2337,	2358,
	6171, 6173,	1492, 1504,		2366,	2367,
	6175, 6177, 6178	1505, 1542,		2368,	2374,
\DeclareRobustCommand		1550, 1551,		2376,	2377,
. . .	1669, 1670,	1552, 1553,		2378,	2381,
	1671, 1672,	1554, 1564,		2383,	2385,
	1673, 1674,	1569, 1594,		2391,	2395,
	1675, 3152,	1595, 1677,		2398,	2407,

2418,	2420,	4508,	4509,	6953,	6985,
2421,	2432,	4515,	4545,	7029,	7036,
2505,	2524,	4548,	4551,	7052,	7068,
2556,	2557,	4555,	4558,	7084,	7097,
2558,	2569,	4561,	4564,	7110,	7137,
2583,	2586,	4571,	4578,	7138,	7139,
2587,	2599,	4588,	4589,	7150,	7195,
2611,	2615,	4590,	4600,	7254,	7264,
2618,	2631,	4604,	4607,	7274,	7300,
2640,	2668,	4612,	4613,	7312,	7325,
2696,	2699,	4614,	4616,	7352,	7365,
2700,	2708,	4625,	4631,	7401,	7410,
2709,	2718,	4652,	4653,	7419,	7444,
2731,	2747,	4719,	4726,	7455,	7467,
2842,	2865,	4734,	4741,	7493,	7505,
2956,	2977,	4759,	4866,	7541,	7551,
2981,	2994,	4901,	4902,	7561,	7587,
3068,	3137,	4910,	5059,	7599,	7612,
3155,	3161,	5080,	5081,	7639,	7652,
3198,	3323,	5089,	5129,	7688,	7698,
3325,	3326,	5149,	5221,	7708,	7734,
3327,	3336,	5222,	5253,	7746,	7759,
3338,	3339,	5326,	5340,	7786,	7799,
3340,	3344,	5372,	5376,	7835,	7845,
3346,	3352,	5388,	5401,	7855,	7881,
3353,	3380,	5408,	5412,	7893,	7906,
3394,	3397,	5415,	5470,	7933,	7946,
3401,	3405,	5473,	5476,	7982,	7992,
3418,	3424,	5508,	5515,	8002,	8028,
3438,	3441,	5518,	5525,	8040,	8053,
3445,	3449,	5533,	5539,	8080,	8093,
3462,	3468,	5546,	5547,	8129,	8139,
3482,	3485,	5549,	5663,	8149,	8175,
3489,	3493,	5676,	5679,	8187,	8200,
3506,	3541,	5680,	5685,	8227,	8240,
3556,	3571,	5692,	5697,	8276,	8286,
3576,	3662,	5700,	5735,	8296,	8322,
3664,	3692,	5779,	6278,	8334,	8347,
3709,	3726,	6282,	6285,	8374,	8387,
3746,	3773,	6303,	6306,	8423,	8433,
3800,	4012,	6324,	6381,	8443,	8469,
4049,	4057,	6439,	6481,	8481,	8494,
4286,	4394,	6508,	6510,	8521,	8534,
4395,	4396,	6515,	6546,	8617,	8628,
4397,	4403,	6547,	6620,	8639,	8664,
4406,	4417,	6669,	6688,	8677,	8690,
4418,	4419,	6710,	6762,	8724,	8738,
4429,	4455,	6763,	6792,	8854,	8866,
4459,	4466,	6859,	6860,	8898,	8940,
4488,	4507,	6891,	6938,	8941,	8970,

9001,	9031,	10505,	10507,	12293,	12332,
9036,	9042,	10510,	10528,	12333,	12335,
9074,	9144,	10529,	10560,	12340,	12342,
9155,	9203,	10578,	10580,	12347,	12349,
9292,	9379,	10581,	10588,	12377,	12423,
9383,	9385,	10593,	10635,	12424,	12432,
9387,	9389,	10924,	10936,	12473,	12474,
9391,	9393,	10940,	10941,	12476,	12481,
9394,	9396,	10942,	10949,	12483,	12488,
9400,	9409,	10977,	10987,	12490,	12520,
9411,	9418,	10995,	10998,	12542,	12654,
9419,	9436,	11003,	11069,	12686,	12688,
9439,	9445,	11070,	11091,	12729,	12731,
9448,	9456,	11093,	11143,	12766,	12855,
9457,	9458,	11145,	11193,	12917,	12918,
9460,	9476,	11204,	11215,	12949,	13022,
9491,	9518,	11233,	11315,	13034,	13059,
9531,	9544,	11394,	11402,	13063,	13106,
9557,	9563,	11435,	11447,	13153,	13156,
9569,	9576,	11459,	11473,	13163,	13166,
9589,	9593,	11505,	11517,	13174,	13181,
9597,	9603,	11547,	11575,	13184,	13210,
9608,	9612,	11579,	11583,	13212,	13232,
9624,	9638,	11587,	11591,	13480,	13481,
9640,	9642,	11681,	11695,	13532,	13539,
9644,	9652,	11697,	11704,	13678,	13680,
9757,	9767,	11710,	11777,	13700,	13973,
9797,	9817,	11781,	11785,	14056,	14063,
9846,	9850,	11787,	11803,	14185,	14202,
9856,	9858,	11817,	11818,	14206,	14209,
9874,	9885,	11820,	11827,	14215,	14287,
9886,	9888,	11946,	11947,	14312,	14314,
9901,	9902,	11949,	11950,	14334,	14580,
9904,	9920,	11956,	11957,	14647,	14654,
9922,	9925,	11958,	11967,	14782,	14787,
9927,	9928,	11976,	11984,	14791,	14814,
9943,	9950,	11992,	11993,	14819,	14823,
9990,	9991,	11994,	11995,	14833,	14849,
9992,	9993,	11996,	11997,	14885,	14919,
10002,	10004,	12002,	12003,	14941,	14947,
10040,	10292,	12006,	12008,	14950,	14952,
10319,	10330,	12009,	12010,	14955,	14978,
10341,	10352,	12011,	12013,	15542,	15563,
10362,	10373,	12014,	12020,	15565,	15592,
10384,	10395,	12027,	12028,	15635,	15638,
10410,	10425,	12029,	12030,	15644,	15648,
10440,	10458,	12031,	12035,	15667,	15673,
10472,	10476,	12036,	12137,	15676,	15698,
10490,	10498,	12138,	12261,	15707,	15713,
10501,	10502,	12284,	12285,	15719,	15741,

15747,	15756,	\DefaultLhang ...	10562	6296,	6303,
15760,	15764,	\DefaultLoversize	10563	6308,	6311,
15765,	15766,	\DefaultLraise ..	10564	6315,	6316,
15769,	15774,	\DefaultNindent .	10567	6317,	6330,
15780,	15781,	\DefaultOptionsFile		6337,	6340,
15782,	15791,	10570, 10573, 10576		6342,	6349,
15800,	15808,	\DefaultSlope ...	10568	6357,	6387,
15816,	15817,	\deffootnote .	13209,	6394,	6397,
15818,	15819,	13234, 13677,		6399,	6403, 6411
15820,	15821,	13702, 14184,		\dfn@boxb ....	6296,
15826,	15827,	14204, 14311, 14336		6317,	6334,
15830,	15832,	\definecolor .....		6335,	6342,
15833,	15834,	... 1618, 1619,		6347,	6391,
15835,	15837,	1620, 1621,		6392,	6399, 6402
15839,	15841,	1622, 2094,		\dfn@countins	6326, 6383
15842,	15848,	2101, 6085,		\dfn@dima ....	6287,
15850,	15855,	6090, 6093,		6288,	6289,
15857,	15859,	6094, 6095,		6300,	6308,
15860,	15861,	6097, 6098,		6309,	6310,
15862,	15863,	6101, 6102,		6321,	6325,
15873,	15910,	6104, 6105,		6342,	6362,
15972,	16028,	6108, 6109,		6382,	6399, 6414
16038,	16041,	6111, 6112,		\dfn@dimb ....	6362,
16044,	16049,	6115, 6116,		6363,	6365,
16050,	16051,	6118, 6119,		6366,	6368,
16052,	16053,	6122, 6123,		6414,	6415,
16055,	16058,	6188, 6189,		6417,	6418, 6420
16069,	16074,	6194, 6195,		\dfn@elt@adjust ...	
16078,	16098,	6200, 6201,		.....	6362, 6414
16101,	16111,	6206, 6207,		\dfn@elt@getht ....	
16112,	16113,	6212, 6213, 6613		.....	6327, 6384
16114,	16115,	\delimiter .....	9621	\dfn@fnht ....	6298,
16132,	16149,	\depthof .....	6488,	6319,	6360,
16180,	16194,	6493, 6502,		6363,	6369,
16197,	16201,	6503, 6507, 6512		6370,	6371,
16205,	16218,	\descriptionlabel .		6412,	6415,
16224,	16238,	.....	4090, 4751	6421,	6422, 6423
16241,	16245,	\detokenize .....		\dfn@fnmaxdp ..	6286,
16249,	16262,	... 2335, 2337,		6291,	6296,
16268,	16308,	2556, 2558,		6307,	6312,
16312,	16313,	2559, 2586,		6317,	6339,
16314,	16315,	2601, 2618,		6342,	6396, 6399
16322,	16383,	2621, 2629,		\dfn@footnoterule .	
16395,	16396,	2631, 2699, 2700		.....	6380, 6432
16398,	16512,	\dfn@afteroutput ..		\dfn@footnotetext	6281
16514,	16518,	.....	6373,	\dfn@gobble .	6283, 6304
16520, 16543, 16545		6376, 6425, 6428		\dfn@ins .....	6291,
\default@color .....		\dfn@boxa ....	6282,	6292,	6293,
..... 5515, 15673		6287, 6290,		6295,	6312,
\DefaultFindent .	10566	6294, 6295,		6313,	6314,



6316, 6330,	8119, 8222,	\displaywidth . . . . .
6331, 6387, 6388	8266, 8369,	. . . 5418, 6484,
\dfn@latex@footnotetext	8413, 8516,	6486, 6491,
. . . . . 6280	8602, 8612,	9137, 10534, 16471
\dfn@latex@LTRfootnotetext	8613, 8614,	\distance . . . . . 4707
. . . . . 6286, 6301	8615, 8714,	\divide . . . . . 7236,
\dfn@latex@makecol .	8717, 8718,	8614, 8719,
. . . . . 6379, 6431	8719, 8720,	9016, 9017,
\dfn@latex@RTLfootnotetext	11492, 11498,	11861, 11862, 14829
. . . . . 6307, 6322	11499, 11507,	\do 246, 247, 248, 249,
\dfn@list . . . . 6300,	11508, 11512,	250, 251, 1885,
6321, 6328,	11513, 11525,	3597, 3602,
6361, 6363,	11526, 11532,	3625, 3634,
6366, 6372,	11533, 16317, 16320	5681, 9004, 10637
6385, 6413,	\dimen@ . 1988, 1989,	\do@@hvFloat . . . . . 9990
6415, 6418, 6424	1990, 5511,	\document . . 2714, 2728
\dfn@LTRfootnotetext	5512, 8786,	\doubleitemmaincolumnwidth
. . . . . 6282, 6302	8788, 9660,	. . . 2143, 2156,
\dfn@LTRmakecol . . .	9661, 9662,	2157, 2158,
. . 6381, 6433, 6435	9672, 9673,	2159, 2183, 2185
\dfn@makecol . . . . .	9674, 9677,	\doublerulesepcolor
. . 6433, 6434, 6435	9678, 9679,	. . . . . 1396
\dfn@makefnmark . . .	9685, 9695,	\dp . . . . . 39, 52, 67,
. . . . . 6285, 6306	9697, 9706,	173, 186, 200,
\dfn@RTLfootnotetext	9708, 9715,	309, 1389, 5512,
. . . . . 6303, 6323	9716, 9717,	5513, 5916,
\dfn@RTLmakecol . . .	9718, 15606,	6287, 6308,
. . 6324, 6433, 6434	15607, 15608,	6335, 6354,
\dfn@split . . . 6296,	15609, 15610,	6356, 6392,
6317, 6330,	15611, 15670, 15671	6408, 6410,
6342, 6387, 6399	\dimen@ii . . . . 9710,	6487, 6492,
\DFNalwaysdouble . 6436	9711, 9712,	6505, 6511,
\DFNcolumnsep . . . . .	9718, 9720,	6625, 6630,
. . 6345, 6358, 6402	9723, 9724, 9725	6634, 6637,
\DFNcolumnwidth . . .	\dimexpr 11040, 11049,	7183, 8565,
. . . 6279, 6284,	11395, 13237,	8786, 8794,
6305, 6344,	13246, 13705,	9015, 9028,
6346, 6349,	13714, 14339,	9465, 9481,
6359, 6401, 6403	14348, 15995,	9496, 9862,
\dimen . . . . . 5458,	15997, 15998,	9863, 9866,
5459, 5462,	15999, 16004,	9908, 9909,
5463, 7178,	16006, 16007,	9912, 10960,
7218, 7235,	16008, 16013,	11048, 11051,
7236, 7237,	16015, 16016,	11492, 11507,
7244, 7347,	16017, 16022,	11508, 11512,
7391, 7488,	16024, 16025, 16026	11513, 11525,
7531, 7634,	\display@setup . . . .	11526, 11532,
7678, 7781,	. . . . . 5377, 5402	11533, 11841,
7825, 7928,	\displayindent . . . 5418	11842, 11843,
7972, 8075,	\displaystyle 9118, 9134	13072, 13114,

13117,	13171,	13517,	14041,	283,	285,	286,
13178,	13627,	14186,	14632,	287,	288,	289,
13630,	14151,	14798,	14824,	292,	293,	294,
14154,	14742,	14838,	14856,	318,	370,	381,
14745,	14795,	15280,	15357,	384,	433,	450,
14831,	14843,	15461,	15574,	453,	454,	476,
15662,	15671,	15682,	15687,	479,	494,	514,
15672,	16083,	15696,	15711,	525,	530,	541,
16289,	16296,	15715,	15725,	545,	553,	557,
\dquad . . . . .	5410, 5412	15730,	15739,	558,	562,	566,
\dseries@display@setup		15745,	15758,	569,	570,	575,
. . . . .	5402	15762,	15981, 16086	586,	597,	611,
		\egroup . . .	302, 326,	614,	615,	618,
		562,	1125, 1294,	628,	677,	686,
		1295,	1412,	694,	718,	722,
		1809,	1810,	724,	735,	738,
		1936,	4456,	781,	792,	795,
		4667,	5421,	798,	799,	805,
		5494,	7207,	815,	818,	819,
		9123,	9124,	822,	832,	843,
		9138,	9587,	854,	862,	866,
		9732,	9736,	875,	896,	931,
		11403,	11829,	940,	948,	972,
		11960,	11965,	976,	978,	989,
		11969,	11974,	992,	1035,	1046,
		11978,	11982,	1050,		1053,
		11986,	11990,	1056,		1057,
		12175,	12627,	1062,		1073,
		14787,	14788,	1084,		1099,
		14814,	14821,	1102,		1103,
		15461,	15784,	1106,		1116,
		15789,	15793,	1120,		1121,
		15798,	15802,	1125,		1148,
		15806,	15810,	1183,		1192,
		15814,	16074, 16075	1200,		1224,
		\eightcolumnfootnotes		1228,		1230,
		. . . . .	8114	1241,		1244,
		\eightcolumnfootstyle		1281,		1286,
		. . . . .	8209	1287,		1300,
		\eject . . . . .	4763,	1305,		1306,
		4766,	5926,	1307,		1309,
		9663,	9732, 9752	1310,		1313,
		\else . . . . .	4, 12, 13,	1314,		1315,
		25,	36, 84, 100,	1317,		1318,
		112,	130, 138,	1319,		1320,
		139,	155, 170,	1321,		1322,
		218,	232, 236,	1323,		1326,
		263,	268, 273,	1327,		1328,
		274,	275, 277,	1348,		1349,
		278,	281, 282,	1350,		1351,

1352,	1353,	5000,	5014,	6466,	6490,
1355,	1356,	5017,	5018,	6495,	6509,
1357,	1358,	5022,	5048,	6526,	6566,
1359,	1481,	5092,	5101,	6567,	6572,
1483,	1492,	5109,	5131,	6573,	6574,
1543,	1545,	5142,	5144,	6581,	6582,
1554,	1755,	5165,	5176,	6587,	6588,
1761,	1767,	5217,	5228,	6589,	6602,
1782,	1866,	5231,	5280,	6603,	6604,
1874,	1879,	5295,	5298,	6605,	6632,
1889,	1944,	5299,	5328,	6648,	6651,
1970,	1980,	5342,	5351,	6652,	6662,
1985,	2000,	5358,	5380,	6673,	6676,
2002,	2197,	5410,	5415,	6689,	6699,
2198,	2199,	5417,	5434,	6758,	6769,
2201,	2237,	5435,	5436,	6772,	6855,
2262,	2265,	5437,	5458,	6866,	6869,
2294,	2302,	5462,	5509,	6917,	6940,
2306,	2312,	5514,	5552,	6955,	6964,
2320,	2324,	5553,	5559,	6971,	6991,
2346,	2353,	5577,	5600,	6992,	6994,
2390,	2594,	5623,	5646,	6999,	7005,
2922,	2928,	5671,	5672,	7007,	7011,
3117,	3120,	5674,	5686,	7035,	7082,
3123,	3126,	5691,	5693,	7156,	7159,
3156,	3384,	5695,	5703,	7171,	7188,
3390,	3422,	5714,	5726,	7198,	7253,
3428,	3434,	5739,	5753,	7298,	7400,
3472,	3478,	5769,	5786,	7442,	7540,
3617,	3997,	5794,	5817,	7585,	7687,
3998,	4286,	5835,	5862,	7732,	7834,
4371,	4471,	5866,	5881,	7878,	7981,
4492,	4517,	5888,	5907,	8025,	8128,
4529,	4597,	5917,	5929,	8173,	8275,
4617,	4618,	5938,	5952,	8320,	8422,
4633,	4638,	5964,	5999,	8467,	8575,
4642,	4720,	6027,	6031,	8586,	8624,
4735,	4774,	6046,	6055,	8671,	8783,
4785,	4789,	6147,	6229,	8804,	8813,
4792,	4795,	6243,	6288,	8830,	8845,
4796,	4801,	6292,	6294,	8848,	8849,
4812,	4821,	6309,	6313,	8856,	8868,
4835,	4838,	6315,	6324,	8887,	8936,
4839,	4843,	6329,	6338,	8947,	8950,
4855,	4913,	6349,	6353,	9009,	9031,
4922,	4930,	6361,	6381,	9033,	9034,
4953,	4964,	6386,	6395,	9035,	9036,
4968,	4971,	6403,	6407,	9038,	9039,
4974,	4975,	6413,	6433,	9040,	9055,
4980,	4991,	6442,	6449,	9060,	9087,

9092,	9113,	10176,	10181,	10880,	10883,
9126,	9143,	10185,	10192,	10886,	10889,
9170,	9174,	10197,	10201,	10892,	10895,
9195,	9286,	10205,	10207,	10898,	10901,
9290,	9316,	10210,	10214,	10904,	10907,
9340,	9422,	10216,	10218,	10910,	10913,
9425,	9461,	10222,	10226,	10916,	10919,
9509,	9545,	10230,	10236,	10927,	10928,
9546,	9561,	10239,	10243,	10929,	10930,
9579,	9623,	10249,	10252,	10953,	10982,
9641,	9643,	10255,	10261,	11058,	11097,
9659,	9664,	10276,	10286,	11100,	11111,
9684,	9713,	10295,	10306,	11112,	11113,
9719,	9735,	10326,	10337,	11114,	11115,
9742,	9747,	10348,	10366,	11116,	11145,
9760,	9790,	10377,	10388,	11161,	11167,
9802,	9822,	10399,	10414,	11173,	11198,
9850,	9852,	10429,	10499,	11208,	11230,
9855,	9856,	10538,	10539,	11248,	11261,
9864,	9870,	10541,	10546,	11274,	11278,
9873,	9876,	10569,	10571,	11330,	11343,
9883,	9890,	10584,	10600,	11356,	11360,
9892,	9898,	10609,	10635,	11413,	11421,
9902,	9905,	10638,	10642,	11427,	11436,
9910,	9916,	10654,	10726,	11438,	11442,
9919,	9932,	10729,	10732,	11443,	11448,
9935,	9938,	10735,	10738,	11450,	11455,
9944,	9951,	10741,	10744,	11460,	11462,
9961,	9974,	10747,	10751,	11467,	11477,
9983,	10003,	10754,	10757,	11490,	11546,
10006,	10012,	10760,	10763,	11562,	11566,
10013,	10016,	10766,	10769,	11570,	11666,
10023,	10025,	10772,	10775,	11670,	11703,
10031,	10042,	10778,	10781,	11709,	11717,
10050,	10052,	10784,	10787,	11720,	11744,
10053,	10054,	10790,	10793,	11764,	11793,
10057,	10062,	10796,	10799,	11817,	11818,
10068,	10070,	10802,	10805,	11824,	11858,
10071,	10072,	10808,	10811,	11884,	11922,
10075,	10085,	10814,	10817,	11923,	11924,
10087,	10100,	10820,	10823,	11950,	12002,
10106,	10109,	10826,	10829,	12003,	12006,
10113,	10119,	10832,	10835,	12010,	12011,
10122,	10125,	10838,	10841,	12027,	12028,
10131,	10136,	10844,	10847,	12035,	12036,
10139,	10143,	10850,	10853,	12040,	12042,
10145,	10148,	10856,	10859,	12048,	12059,
10152,	10154,	10862,	10865,	12061,	12072,
10156,	10160,	10868,	10871,	12074,	12085,
10165,	10169,	10874,	10877,	12087,	12096,

12098,	12115,	13267,	13272,	14179,	14190,
12137,	12138,	13279,	13285,	14191,	14197,
12143,	12154,	13309,	13316,	14216,	14217,
12158,	12166,	13320,	13334,	14218,	14219,
12170,	12171,	13337,	13380,	14220,	14221,
12175,	12179,	13384,	13392,	14222,	14223,
12182,	12183,	13398,	13410,	14227,	14230,
12188,	12199,	13424,	13429,	14233,	14236,
12208,	12222,	13432,	13433,	14239,	14242,
12225,	12226,	13440,	13444,	14245,	14248,
12230,	12250,	13459,	13465,	14251,	14254,
12296,	12305,	13469,	13480,	14257,	14260,
12313,	12337,	13481,	13494,	14263,	14266,
12341,	12343,	13496,	13508,	14269,	14272,
12354,	12357,	13522,	13538,	14275,	14278,
12400,	12411,	13548,	13557,	14283,	14284,
12435,	12444,	13564,	13567,	14290,	14318,
12452,	12478,	13568,	13569,	14319,	14327,
12482,	12484,	13571,	13596,	14340,	14349,
12495,	12498,	13608,	13613,	14369,	14374,
12539,	12544,	13618,	13635,	14381,	14387,
12545,	12553,	13649,	13655,	14411,	14418,
12556,	12557,	13684,	13685,	14422,	14436,
12562,	12573,	13693,	13706,	14439,	14482,
12582,	12596,	13715,	13735,	14486,	14494,
12599,	12600,	13740,	13747,	14500,	14512,
12604,	12610,	13753,	13777,	14526,	14531,
12618,	12622,	13784,	13788,	14534,	14535,
12623,	12627,	13802,	13805,	14542,	14556,
12643,	12674,	13848,	13852,	14562,	14566,
12725,	12741,	13860,	13866,	14574,	14580,
12744,	12790,	13878,	13892,	14609,	14610,
12805,	12808,	13897,	13900,	14623,	14637,
12809,	12814,	13901,	13908,	14653,	14663,
12815,	12841,	13919,	13924,	14672,	14679,
12862,	12873,	13927,	13928,	14682,	14683,
12913,	12924,	13935,	13949,	14684,	14686,
12927,	12976,	13955,	13959,	14711,	14723,
12991,	12994,	13967,	13973,	14728,	14733,
12995,	13024,	13978,	13994,	14750,	14764,
13036,	13045,	14002,	14010,	14770,	14776,
13076,	13121,	14018,	14019,	14779,	14820,
13155,	13157,	14032,	14046,	14828,	14841,
13161,	13165,	14062,	14072,	14850,	14851,
13167,	13172,	14081,	14088,	14852,	14854,
13176,	13179,	14091,	14092,	14855,	14858,
13183,	13185,	14093,	14095,	14859,	14860,
13189,	13216,	14120,	14132,	14861,	14862,
13217,	13225,	14137,	14142,	14863,	14864,
13238,	13247,	14159,	14173,	14866,	14867,

14868,	14869,	15479,	15485,	16116,	16118,
14870,	14873,	15491,	15494,	16123,	16135,
14874,	14875,	15505,	15543,	16153,	16177,
14899,	14916,	15545,	15550,	16184,	16190,
14923,	14925,	15559,	15564,	16228,	16234,
14930,	14935,	15566,	15573,	16272,	16274,
14936,	14939,	15580,	15596,	16284,	16300,
14944,	14948,	15603,	15604,	16302,	16305,
14949,	14964,	15606,	15614,	16309,	16318,
14987,	14991,	15622,	15624,	16341,	16346,
15001,	15007,	15625,	15636,	16364,	16374,
15013,	15018,	15640,	15645,	16388,	16395,
15024,	15034,	15654,	15660,	16396,	16471,
15046,	15054,	15668,	15672,	16473,	16474,
15059,	15060,	15681,	15700,	16504, 16512, 16518	
15061,	15069,	15705,	15724,	\em . . . . .	4090
15076,	15090,	15749,	15754,	\email . . . . .	249, 2133
15091,	15092,	15774,	15816,	\emaillink . . . . .	
15100,	15109,	15821,	15826,	. . 2215, 6162, 6260	
15113,	15114,	15827,	15830,	\emailsymbol . . . . .	
15115,	15123,	15834,	15835,	. . 2093, 6162, 6260	
15130,	15131,	15866,	15885,	\empty . . . . .	10003
15132,	15140,	15888,	15893,	\end . . . . .	349, 352,
15147,	15148,	15896,	15899,	355, 420, 423,	
15149,	15157,	15902,	15905,	689, 697, 700,	
15164,	15165,	15913,	15923,	770, 773, 943,	
15166,	15174,	15928,	15934,	951, 954, 1024,	
15181,	15182,	15949,	15967,	1027, 1195,	
15183,	15191,	15976,	15979,	1203, 1206,	
15198,	15199,	15984,	15985,	1277, 1280,	
15200,	15208,	15986,	15996,	1285, 1286,	
15216,	15217,	15997,	15999,	1287, 1704,	
15218,	15226,	16005,	16006,	1715, 1716,	
15235,	15236,	16008,	16014,	2181, 2183,	
15237,	15245,	16015,	16017,	2185, 2187,	
15255,	15256,	16023,	16024,	2189, 2193,	
15257,	15265,	16026,	16034,	2201, 2204,	
15275,	15290,	16035,	16036,	2253, 2769,	
15291,	15292,	16037,	16040,	2775, 2795,	
15300,	15322,	16043,	16046,	2801, 2962,	
15340,	15341,	16049,	16050,	2963, 2968,	
15342,	15347,	16051,	16052,	2971, 3042,	
15361,	15365,	16054,	16056,	3043, 3050,	
15388,	15403,	16057,	16061,	3051, 3058,	
15413,	15417,	16063,	16079,	3059, 3079,	
15427,	15428,	16101,	16102,	3080, 3118,	
15429,	15430,	16103,	16104,	3121, 3124,	
15435,	15437,	16105,	16106,	3127, 3134,	
15438,	15446,	16107,	16108,	3135, 3318,	
15452,	15469,	16111,	16112,	3319, 3881,	

3937,	3944,	13765,	13771,	3731,	3762,
3951,	3958,	13775,	13783,	3789,	3816,
3965,	3976,	13855,	13872,	4050,	4511,
3984,	4111,	13882,	14028,	4546,	4549,
4112,	4248,	14377,	14392,	4552,	4566,
4291,	4313,	14399,	14405,	4573,	4580,
4639,	4925,	14409,	14417,	4588,	4589,
4933,	4936,	14489,	14506,	4627,	4652,
5104,	5112,	14516, 14619, 14962		4653,	4725,
5115,	5144,	\end@dblfloat ... 13151		4740,	5522,
5156,	5196,	\end@float .....		5528,	5536,
5199,	5202,	. 2988, 3311, 13102		5543,	6060,
5267,	5270,	\end@rot@dblfloat 13106		7042,	7058,
5576,	5586,	\end@rotfloat .....		7074,	7087,
5599,	5609,	13063, 13104, 13105		7100,	7113,
5622,	5632,	\endarray .....		7258,	7268,
5645,	5655,	302, 326, 1294,		7278,	7304,
6141,	6250,	1295, 14814, 14819		7317,	7329,
6262,	6270,	\endBCmd .....	1706	7347,	7348,
6534,	6608,	\endcsname .. 8, 43,		7356,	7369,
6739,	6742,	56, 71, 134, 177,		7405,	7414,
6745,	6804,	190, 204, 260,		7423,	7448,
6807,	6834,	261, 303, 1296,		7460,	7471,
6837,	6840,	1772, 1773,		7488,	7489,
6905,	6908,	1787, 1788,		7497,	7509,
6996,	8917,	1815, 1818,		7545,	7555,
8920,	8923,	1821, 1837,		7565,	7591,
8982,	8985,	1845, 1853,		7604,	7616,
9125,	10060,	1908, 1966,		7634,	7635,
10078,	10180,	2284, 2288,		7643,	7656,
10196,	10287,	2292, 2298,		7692,	7702,
10543,	11231,	2299, 2341,		7712,	7738,
12308,	12316,	2351, 2357,		7751,	7763,
12319,	12389,	2358, 2360,		7781,	7782,
12392,	12447,	2361, 2363,		7790,	7803,
12455,	12458,	2364, 2366,		7839,	7849,
12535,	12538,	2402, 2403,		7859,	7885,
12543,	12544,	2425, 2426,		7898,	7910,
12545,	12704,	2481, 2482,		7928,	7929,
12707,	12710,	2483, 2484,		7937,	7950,
12782,	12892,	2490, 2491,		7986,	7996,
12895,	12898,	2492, 2493,		8006,	8032,
12963,	12966,	2576, 2577,		8045,	8057,
13064,	13107,	2580, 2581,		8075,	8076,
13275,	13290,	2756, 2758,		8084,	8097,
13297,	13303,	2770, 2772,		8133,	8143,
13307,	13315,	2847, 3139,		8153,	8179,
13387,	13404,	3140, 3147,		8192,	8204,
13414,	13504,	3148, 3546,		8222,	8223,
13743,	13758,	3697, 3714,		8231,	8244,

8280,	8290,	15375,	15377,	5287,	5302,
8300,	8326,	15382,	15384,	5501,	5733,
8339,	8351,	15386,	15390,	5776,	6458,
8369,	8370,	15393,	15394,	6476,	6654,
8378,	8391,	15397,	15398,	6667,	6778,
8427,	8437,	15407,	15409,	6875,	6924,
8447,	8473,	15411,	15415,	8837,	8852,
8486,	8498,	15419,	15420,	8956,	9072,
8516,	8517,	15473,	15475,	9108,	9192,
8525,	8538,	15477,	15481,	9211,	9443,
8621,	8632,	15501,	15502,	9452,	9601,
8643,	8668,	15510,	15514,	9616,	9635,
8681,	8694,	15518,	15522,	9676,	9707,
8714,	8715,	15526,	15530,	9815,	9839,
8728,	8742,	15534,	15538,	9884,	9899,
9004,	9145,	15576,	15577,	10285,	10323,
9147,	9151,	15579,	15582,	10334,	10345,
9153,	9242,	15583,	15587,	10356,	10520,
9243,	9244,	15872, 15989, 16077		10522,	10587,
9245,	9247,	\enddocument . . . . . 2740		10971,	11108,
9249,	9250,	\endenumerate . . . . 4747		11226,	11307,
9251,	9252,	\endflushleft 1726, 1734		11386,	11578,
9254,	9255,	\endgraf . . . . .		11582,	11586,
9256,	9313,	. 1975, 1979, 10985		11811,	12206,
9337,	9355,	\endgroup . . 17, 123,		12229,	12363,
9441,	9450,	143, 237, 244,		12504,	12580,
9468,	9484,	300, 316, 390,		12603,	12750,
9499,	9526,	442, 456, 595,		12797,	12812,
9539,	9552,	617, 744, 821,		12933,	12983,
9599,	9614,	841, 998, 1082,		12998,	13343,
10294,	10297,	1105, 1250,		13438,	13447,
10299,	10303,	1419, 1600,		13474,	13505,
10307,	10321,	1839, 1847,		13644,	13811,
10332,	10343,	1855, 1976,		13906,	13910,
10582,	10585,	2270, 2350,		13933,	13937,
10892,	11217,	2369, 2506,		13965,	13969,
11218,	11225,	2525, 2570,		14029,	14168,
11689,	11699,	2592, 2602,		14445,	14540,
11713,	13199,	2619, 2669,		14544,	14572,
13203,	13207,	2715, 3149,		14576,	14620,
13667,	13671,	3574, 3576,		14759,	14904,
13675,	14301,	3764, 3791,		15082,	15355,
14305,	14309,	3818, 4187,		15483,	15664,
14790,	14817,	4204, 4220,		15697,	15740,
14819,	15017,	4231, 4271,		15759,	16147,
15280,	15281,	4525, 4568,		16174, 16323, 16331	
15297,	15298,	4575, 4582,		\enditemize . . . . . 4732	
15299,	15306,	4640, 4819,		\endL . . . 1423, 2226,	
15308,	15309,	4842, 4998,		5505,	5514,
15372,	15373,	5021, 5237,		5515,	5524,



5530,	5549,	\endR . . . . .	29, 164,	16318,	16320,
8624,	8635,		263, 268, 302,	16364,	16374,
8671,	8684,		326, 467, 654,	16387,	16390,
9023,	9031,		891, 1139, 1294,	16398,	16471, 16474
9033,	9034,		1295,	1412,	\endrotate . . . . .
9035,	9036,		1809,	1810,	13166
9038,	9039,		2000,	2003,	\endRTL . . . . .
9040,	9124,		4881,	5037,	11995, 15819
9138,	9285,		5313,	5415,	\ends@math . . . . .
9855,	9873,		5494,	5510,	5407
9883,	9898,		5515,	5517,	\endsideways . . . . .
9919,	10300,		5549,	6439,	13184
10304,	10308,		6722,	7022,	\endsidewaysfigure .
10310,	10453,		7228,	7232,	. . . . .
10499,	10501,		8624,	8646,	13104
10508,	10511,		8671,	8697,	\endsidewaystable
10519,	11818,		8883,	9031,	13105
11956,	11973,		9033,	9034,	\endstabular . . . . .
12036,	13161,		9035,	9036,	. . . . .
13172,	13179,		9038,	9039,	14787, 14790
13189,	15672,		9040,	9143,	\endstrip . . . . .
15673,	15712,		9382,	9852,	11402
15716,	15769,		9905,	9944,	\endtabular . . . . .
15780,	15797,		9951,	10300,	302,
16305,	16364, 16374		10308,	10499,	303, 1295, 1296,
\endlist . . . . .	92,		10508,	10511,	1809, 14814,
226, 510, 641,			10519,	10534,	14817, 16074, 16077
875, 909, 1161,			10558,	10979,	\endttitlepage . . . . .
4075,	4083,		11195,	11197,	552,
4088,	4732,		11590,	11825,	861, 1115, 4851,
4747,	4755,		11957,	11964,	5044, 12165, 12617
4868,	5061,		12029,	12030,	\endtraditionalpoem
5374,	6712,		12031,	12245,	. . . . .
6987,	8900,		12669,	12826,	4589
11684,	12263,		13009,	13157,	\endtrivlist . . . . .
12656,	12857,		13167,	13176,	9139
13061,	13546,		13185,	13250,	\endturn . . . . .
14070, 14661, 14980			13566,	13642,	13156
\endlongtable . . . . .	1954		13718,	14090,	\endwindow . . . . .
\endLTR . . . . .	11818,		14166,	14214,	11827
11993, 12036, 15817			14352,	14681,	\enskip . . . . .
\endMakeFramed . . . . .	9649		14757,	14787,	. . . . .
\endmath . . . . .	5407		14788,	14814,	235, 11821, 11823
\endmdf@lrbox . . . . .	11043		14821,	15669,	\enumerate . . . . .
\endminipage . . . . .	7195, 9576		15673,	15675,	4734
\endmodernpoem . . . . .	4653		15769,	15781,	\EQ . . . . .
\endpgfpicture . . . . .			15788,	16039,	6481, 6487, 6488,
. . . . .	11816, 11818		16042,	16045,	6492, 6493,
\endpspicture . . . . .			16062,	16074,	6502, 6503,
. . . . .	12034, 12036		16075,	16305,	6505, 6507,
					6508, 6510,
					6511, 6512,
					6513, 6515,
					6516, 6517,
					6529, 6532,
					6534, 6536,
					6537, 6539,
					6542, 6544,
					6546, 6547,
					6549, 6550,
					6552, 6555,
					6556, 6557,
					6560, 6563,
					6571, 6578,
					6586, 6593,
					6595, 6598,

6602, 6603,	\everypar . 440, 593,	2299, 2300,
6604, 6605,	839, 1080, 3422,	2301, 2303,
6617, 6619, 6620	3466, 3510,	2304, 2307,
\eq@addpunct . . . . . 5412	4818, 4997,	2311, 2313,
\EQ@box . . . . . 5417, 5423	5286, 6923,	2318, 2319,
\eq@group . . . 5380, 5389	8836, 9030,	2321, 2322,
\eq@GRP@first@dmath	11951, 11955,	2325, 2334,
. . . . . 5389	12112, 12126,	2341, 2345,
\eq@if . 2279, 2280, 2282	12205, 12579,	2347, 2350,
\eq@isIntertext . . 5427	12796, 12982,	2351, 2352,
\eq@prelim . 5380, 5397	13443, 15075,	2354, 2357,
\eq@setnumber . . . . 5383	15079, 15775,	2358, 2360,
\eq@setup@a . . . . . 5385	15779, 15934,	2361, 2363,
\eq@startup . . . . . 5386	15951, 16222, 16266	2364, 2366,
\eq@wdCond . . . . . 5404	\everyvbox . . . 1298,	2370, 2397,
\eqnewif 1465, 1466,	1299, 11977,	2398, 2399,
1468, 1476, 2275	11979, 11985,	2400, 2401,
\eqno . . . 254, 12025,	11987, 15801,	2403, 2426,
12027, 16393, 16395	15803, 15809, 15811	2430, 2481,
\eqnumform . . . . . 5415	\ExecuteOptions 2042,	2482, 2483,
\eqstyle . . . . . 5382	2831, 4158,	2484, 2490,
\equal . . . . . 2191,	4160, 6082, 6180	2491, 2492,
2208, 2212,	\exhyphenpenalty . .	2493, 2576,
2216, 2976,	544, 853, 1049,	2577, 2591,
3010, 3021,	4788, 4967,	2592, 2593,
3047, 3048,	12157, 12609, 12673	2595, 2602,
3064, 3105,	\expandafter 279, 303,	2603, 2606,
3363, 3603,	676, 685, 693,	2621, 2628,
3604, 3635,	719, 722, 930,	2637, 3564,
3636, 6249, 9233	939, 947, 973,	4050, 4415,
\errmessage . . . . .	976, 1182, 1191,	4547, 4550,
. 1493, 1555, 11490	1199, 1225,	4553, 4556,
\escapechar . . . 2259,	1228, 1296,	4559, 4562,
2276, 2281, 2369	1311, 1393,	4588, 4589,
\ESO@isMEMOIR . . . . 6444	1394, 1395,	4652, 4653,
\evenpage 1561, 1564,	1397, 1754,	4667, 4723,
1565, 1566,	1756, 1760,	4738, 4912,
1568, 1569,	1762, 1766,	4921, 4929,
1570, 1571, 1573	1768, 1772,	5091, 5100,
\evensidemargin . . .	1773, 1781,	5108, 5377,
. 1585, 6467, 16342	1783, 1787,	5479, 5521,
\everycr . . . . . 10975	1788, 1812,	5542, 7208,
\everydisplay . . . . 5377	1816, 1819,	7347, 7348,
\everyhbox . . . 11959,	1822, 1826,	7488, 7489,
11961, 11968,	1829, 1832,	7634, 7635,
11970, 15783,	1883, 1884,	7781, 7782,
15785, 15792, 15794	1937, 1965,	7928, 7929,
\everyjob . . . . 1457,	2283, 2284,	8075, 8076,
1458, 1533, 1534	2287, 2288,	8222, 8223,
\everymath . . . . . 266	2293, 2295,	8369, 8370,

8516,	8517,	15737,	15740,	\fb@afterframe . . . .
8615,	8714,	15754,	15755,	.. 9658, 9683, 9741
8715,	8720,	15759, 15777, 16077		\FB@capttype . . . . .
9049,	9051,	\extrafeetendmini .		.. 9150, 9151, 9153
9081,	9083,	..... 7187, 7194		\fb@frh . 9670, 9674,
9145,	9146,	\extrafeetendminihook		9689, 9724, 9727
9151,	9152,	..... 7192, 7193		\fb@put@frame . 9652,
9234,	9251,	\extrafeetins 7166, 7167		9663, 9734, 9754
9256,	9315,	\extrafeetinshook .		\fb@putboxa ... 9657,
9318,	9339,	..... 7172, 7173		9682, 9740, 9757
9342,	9355,	\extrafeetminihook 7186		\fb@resto@set . . . . .
9369,	9370,	\extrainfo . . . . . 2134		.. 9692, 9732, 9736
9371,	9372,	\extrarowheight ...		\fb@sizeofframe ...
9374,	9588,	. 306, 10946, 10954		..... 9665, 9687
9676,	9698,	\extrarulesep ... 14844		\fbbox 1706, 1716, 5548,
9699,	9707,	\extratitle . . . . .		6621, 10099,
9889,	9927,	13365, 13833, 14467		10105, 10112,
9928,	10325,			10118, 10124,
10327,	10336,	F		10130, 10138,
10338,	10347,	\f@size . . . . . 267		10142, 10147,
10349,	10517,	\familyname . . . . . 2127		10151, 10155,
10582,	10590,	\familynamecolour .		10159, 10174,
10595,	10972,	.. 2096, 6086, 6184		10175, 10190,
10997,	11000,	\familynamefont 2105,		10191, 10200,
11207,	11210,	2113, 6126, 6220		10204, 10209,
11773,	11790,	\familynamestyle ..		10213, 10217,
11802,	11807,	..... 2113,		10221, 10229,
11953,	12295,	6137, 6227, 6248		10235, 10242,
12304,	12312,	\fancy@oval . . . . . 9001		10248, 10254, 10260
12338,	12341,	\fancy@reset 9031, 9036		\fbboxrule 1654, 9626,
12434,	12443,	\fancyfoot ... 2226,		9632, 9638,
12451,	12479,	3190, 3191, 6152		9640, 9642, 9644
12482,	13069,	\fancyhead ... 3179,		\fbboxsep . . . . . 1655,
13081,	13091,	3180, 3181,		1722, 1731,
13112,	13127,	4349, 4350,		5510, 5511,
13139,	14790,	4361, 4362, 4363		5512, 5548,
14817,	14856,	\fancyhf . . . . . 2075,		9626, 9638,
15280,	15281,	3177, 3186,		9640, 9642,
15297,	15298,	3196, 4347, 4358		9644, 15669,
15299,	15306,	\fancyhfoffset . . . .		15670, 15671, 15767
15308,	15309,	..... 3170, 3171		\fcolorbox . . . . . 1656
15385,	15389,	\fancypagestyle 2072,		\feetabovelfloat ...
15410,	15414,	2225, 3185,		..... 8821, 8822
15476,	15480,	3195, 4696, 6151		\ff@backcol . . . . . 9245
15576,	15577,	\FAX . . . . . 2092		\ff@col . . . . . 9243
15579,	15582,	\fax . . . . . 2132		\ff@frametype 9241, 9252
15583,	15586,	\faxsymbol . . . . .		\ff@txtcol . . . . .
15682,	15694,	.. 2092, 6161, 6259		.. 9233, 9234, 9244
15697,	15705,	\fb@adjheight . . . . .		\fi .. 12, 13, 18, 25,
15706,	15725,	.. 9663, 9733, 9753		36, 84, 94, 100,

103,	104,	105,	1289,	1292,	3439,	3474,
113,	138,	139,	1294,	1295,	3483,	3619,
144,	149,	155,	1300,	1314,	3674,	3676,
158,	159,	160,	1315,	1329,	3686,	3997,
170,	218,	232,	1330,	1344,	3998,	4115,
236,	255,	263,	1352,	1353,	4116,	4117,
268,	282,	283,	1359,	1360,	4295,	4373,
295,	296,	297,	1364,	1369,	4412,	4413,
299,	302,	318,	1372,	1377,	4468,	4469,
324,	326,	383,	1380,	1388,	4473,	4480,
388,	426,	433,	1389,	1398,	4485,	4494,
441,	443,	450,	1399,	1411,	4523,	4534,
453,	454,	457,	1412,	1423,	4536,	4539,
478,	479,	485,	1484,	1485,	4541,	4595,
494,	516,	525,	1492,	1493,	4597,	4601,
532,	541,	545,	1503,	1546,	4620,	4622,
558,	561,	562,	1547,	1554,	4623,	4624,
563,	569,	570,	1555,	1757,	4635,	4637,
575,	578,	586,	1763,	1769,	4638,	4647,
594,	596,	603,	1784,	1794,	4649,	4727,
604,	611,	614,	1805,	1809,	4742,	4776,
615,	620,	628,	1810,	1812,	4785,	4789,
669,	679,	688,	1869,	1870,	4795,	4796,
696,	720,	722,	1876,	1891,	4801,	4804,
737,	742,	776,	1892,	1895,	4812,	4820,
783,	792,	798,	1898,	1901,	4827,	4828,
799,	805,	808,	1905,	1906,	4835,	4838,
815,	818,	819,	1914,	1941,	4839,	4845,
824,	832,	840,	1947,	1948,	4855,	4889,
842,	849,	850,	1951,	1968,	4891,	4893,
854,	874,	875,	1974,	1980,	4905,	4915,
876,	896,	923,	1995,	1996,	4924,	4932,
933,	942,	950,	2000,	2001,	4955,	4964,
974,	976,	991,	2003,	2008,	4968,	4974,
996,	1030,	1037,	2197,	2198,	4975,	4980,
1046,		1050,	2199,	2201,	4983,	4991,
1056,		1057,	2229,	2237,	4999,	5006,
1062,		1065,	2268,	2269,	5007,	5014,
1073,		1081,	2296,	2305,	5017,	5018,
1083,		1090,	2308,	2314,	5024,	5048,
1091,		1099,	2323,	2326,	5068,	5070,
1102,		1103,	2348,	2355,	5072,	5084,
1108,		1121,	2392,	2427,	5094,	5103,
1124,		1125,	2578,	2596,	5111,	5131,
1126,		1148,	2924,	2930,	5137,	5138,
1175,		1185,	3117,	3120,	5142,	5144,
1194,		1202,	3123,	3126,	5167,	5176,
1226,		1228,	3145,	3156,	5230,	5235,
1243,		1248,	3386,	3395,	5273,	5280,
1286,		1287,	3422,	3430,	5288,	5295,

5298,	5299,	6123,	6148,	7231,	7232,
5303,	5315,	6197,	6203,	7234,	7253,
5317,	5319,	6209,	6215,	7263,	7298,
5328,	5334,	6229,	6244,	7315,	7400,
5335,	5342,	6290,	6293,	7409,	7442,
5353,	5358,	6294,	6311,	7458,	7540,
5376,	5378,	6314,	6315,	7550,	7585,
5379,	5380,	6340,	6356,	7602,	7687,
5388,	5399,	6357,	6359,	7697,	7732,
5401,	5410,	6368,	6377,	7749,	7834,
5415,	5417,	6378,	6397,	7844,	7878,
5432,	5434,	6410,	6411,	7896,	7981,
5436,	5439,	6420,	6429,	7991,	8025,
5458,	5462,	6430,	6433,	8043,	8128,
5468,	5480,	6439,	6442,	8138,	8173,
5481,	5493,	6453,	6456,	8190,	8275,
5494,	5505,	6468,	6474,	8285,	8320,
5509,	5510,	6494,	6513,	8337,	8422,
5514,	5515,	6514,	6528,	8432,	8467,
5517,	5524,	6569,	6570,	8484,	8575,
5530,	5549,	6576,	6577,	8586,	8595,
5552,	5553,	6578,	6584,	8624,	8671,
5559,	5564,	6585,	6591,	8790,	8808,
5587,	5610,	6592,	6593,	8815,	8830,
5633,	5656,	6594,	6602,	8838,	8845,
5671,	5674,	6603,	6604,	8848,	8849,
5675,	5691,	6605,	6606,	8853,	8856,
5695,	5696,	6607,	6635,	8861,	8868,
5698,	5720,	6648,	6651,	8887,	8949,
5723,	5732,	6652,	6655,	8954,	8988,
5734,	5759,	6662,	6668,	8995,	8997,
5765,	5775,	6675,	6676,	8999,	9009,
5777,	5786,	6682,	6689,	9013,	9020,
5825,	5832,	6699,	6771,	9021,	9022,
5841,	5844,	6776,	6810,	9023,	9031,
5851,	5864,	6868,	6873,	9033,	9034,
5872,	5878,	6911,	6917,	9035,	9036,
5883,	5885,	6925,	6927,	9038,	9039,
5886,	5887,	6929,	6931,	9040,	9059,
5920,	5921,	6940,	6946,	9071,	9073,
5937,	5946,	6947,	6955,	9091,	9107,
5951,	5952,	6966,	6971,	9109,	9120,
5996,	6005,	6991,	6994,	9127,	9143,
6008,	6015,	6997,	6999,	9165,	9173,
6029,	6037,	7006,	7007,	9177,	9191,
6043,	6048,	7011,	7035,	9198,	9260,
6050,	6051,	7082,	7161,	9262,	9264,
6052,	6053,	7162,	7171,	9273,	9275,
6067,	6102,	7191,	7203,	9277,	9285,
6109,	6116,	7227,	7228,	9288,	9290,

9305,	9319,	10179,	10187,	10825,	10828,
9343,	9427,	10195,	10202,	10831,	10834,
9429,	9461,	10206,	10211,	10837,	10840,
9511,	9519,	10215,	10219,	10843,	10846,
9532,	9545,	10223,	10224,	10849,	10852,
9546,	9560,	10225,	10232,	10855,	10858,
9561,	9584,	10238,	10245,	10861,	10864,
9627,	9641,	10251,	10257,	10867,	10870,
9643,	9653,	10263,	10264,	10873,	10876,
9721,	9722,	10265,	10266,	10879,	10882,
9750,	9755,	10267,	10268,	10885,	10888,
9764,	9777,	10269,	10278,	10891,	10894,
9778,	9779,	10283,	10284,	10897,	10900,
9793,	9813,	10288,	10300,	10903,	10906,
9816,	9837,	10308,	10312,	10909,	10912,
9840,	9850,	10313,	10328,	10915,	10918,
9852,	9855,	10339,	10350,	10921,	10927,
9856,	9867,	10370,	10381,	10929,	10932,
9873,	9876,	10392,	10407,	10941,	10942,
9883,	9892,	10422,	10437,	10957,	10979,
9898,	9900,	10442,	10454,	10984,	11005,
9902,	9905,	10479,	10482,	11009,	11042,
9913,	9919,	10485,	10488,	11064,	11099,
9934,	9940,	10497,	10499,	11103,	11106,
9941,	9944,	10504,	10508,	11111,	11112,
9951,	9963,	10511,	10519,	11113,	11114,
9964,	9977,	10534,	10538,	11115,	11116,
9987,	10003,	10541,	10544,	11128,	11142,
10007,	10012,	10546,	10569,	11145,	11151,
10016,	10017,	10586,	10596,	11155,	11156,
10027,	10028,	10602,	10619,	11177,	11178,
10033,	10034,	10621,	10635,	11179,	11184,
10035,	10043,	10638,	10642,	11195,	11197,
10052,	10054,	10653,	10656,	11201,	11211,
10055,	10056,	10728,	10731,	11223,	11230,
10057,	10058,	10734,	10737,	11243,	11246,
10070,	10072,	10740,	10743,	11267,	11277,
10073,	10074,	10746,	10750,	11304,	11310,
10075,	10076,	10753,	10756,	11311,	11325,
10081,	10087,	10759,	10762,	11328,	11349,
10088,	10089,	10765,	10768,	11359,	11383,
10102,	10108,	10771,	10774,	11389,	11390,
10115,	10121,	10777,	10780,	11395,	11415,
10127,	10133,	10783,	10786,	11425,	11426,
10134,	10135,	10789,	10792,	11431,	11432,
10140,	10144,	10795,	10798,	11438,	11442,
10149,	10153,	10801,	10804,	11443,	11446,
10157,	10161,	10807,	10810,	11450,	11455,
10162,	10163,	10813,	10816,	11458,	11462,
10164,	10171,	10819,	10822,	11467,	11471,

11479,	11490,	12191,	12199,	13157,	13161,
11503,	11508,	12207,	12214,	13165,	13167,
11513,	11526,	12215,	12222,	13172,	13176,
11533,	11546,	12225,	12226,	13179,	13183,
11553,	11561,	12232,	12250,	13185,	13189,
11565,	11569,	12270,	12272,	13216,	13225,
11573,	11666,	12274,	12288,	13227,	13238,
11672,	11691,	12298,	12307,	13247,	13270,
11696,	11701,	12315,	12339,	13276,	13282,
11708,	11718,	12341,	12356,	13285,	13308,
11719,	11722,	12361,	12395,	13313,	13314,
11723,	11724,	12402,	12411,	13326,	13336,
11729,	11734,	12427,	12437,	13341,	13344,
11738,	11744,	12446,	12454,	13381,	13382,
11750,	11755,	12480,	12482,	13388,	13395,
11758,	11764,	12497,	12502,	13398,	13413,
11782,	11796,	12544,	12545,	13426,	13427,
11804,	11805,	12547,	12550,	13429,	13432,
11809,	11817,	12556,	12557,	13433,	13446,
11818,	11825,	12562,	12565,	13448,	13449,
11826,	11844,	12573,	12581,	13455,	13461,
11848,	11855,	12588,	12589,	13462,	13465,
11856,	11858,	12596,	12599,	13469,	13477,
11860,	11861,	12600,	12606,	13478,	13480,
11862,	11868,	12610,	12623,	13481,	13482,
11893,	11895,	12626,	12627,	13498,	13501,
11906,	11917,	12628,	12635,	13508,	13524,
11924,	11930,	12637,	12639,	13545,	13552,
11932,	11935,	12643,	12674,	13557,	13564,
11936,	11950,	12743,	12748,	13567,	13568,
12002,	12003,	12784,	12790,	13569,	13571,
12006,	12010,	12798,	12805,	13598,	13622,
12011,	12027,	12808,	12809,	13623,	13624,
12028,	12029,	12813,	12814,	13642,	13643,
12030,	12031,	12815,	12828,	13651,	13657,
12035,	12036,	12830,	12832,	13684,	13693,
12040,	12042,	12841,	12864,	13695,	13706,
12046,	12048,	12873,	12926,	13715,	13738,
12057,	12059,	12931,	12969,	13744,	13750,
12061,	12070,	12976,	12984,	13753,	13776,
12072,	12074,	12991,	12994,	13781,	13782,
12083,	12085,	12995,	12999,	13794,	13804,
12087,	12096,	13011,	13013,	13809,	13812,
12098,	12115,	13015,	13024,	13849,	13850,
12137,	12138,	13029,	13036,	13856,	13863,
12145,	12154,	13045,	13078,	13866,	13881,
12158,	12171,	13082,	13092,	13894,	13895,
12174,	12175,	13123,	13128,	13897,	13900,
12176,	12182,	13129,	13140,	13901,	13911,
12183,	12188,	13141,	13155,	13912,	13921,

13922,	13924,	14534,	14535,	15140,	15143,
13927,	13928,	14545,	14546,	15147,	15148,
13938,	13939,	14552,	14558,	15149,	15157,
13945,	13951,	14559,	14562,	15160,	15164,
13952,	13955,	14566,	14577,	15165,	15166,
13959,	13970,	14578,	14580,	15174,	15177,
13971,	13973,	14581,	14612,	15181,	15182,
13974,	13977,	14616,	14623,	15183,	15191,
13980,	13993,	14639,	14660,	15194,	15198,
13996,	14001,	14667,	14672,	15199,	15200,
14004,	14009,	14679,	14682,	15208,	15211,
14012,	14021,	14683,	14684,	15216,	15217,
14025,	14032,	14686,	14713,	15218,	15226,
14048,	14069,	14737,	14738,	15229,	15235,
14076,	14081,	14739,	14757,	15236,	15237,
14088,	14091,	14758,	14766,	15245,	15248,
14092,	14093,	14772,	14777,	15255,	15256,
14095,	14122,	14780,	14782,	15257,	15265,
14146,	14147,	14783,	14787,	15268,	15282,
14148,	14166,	14788,	14806,	15290,	15291,
14167,	14175,	14814,	14821,	15292,	15300,
14181,	14190,	14828,	14835,	15303,	15325,
14197,	14198,	14841,	14846,	15340,	15341,
14216,	14217,	14859,	14860,	15342,	15354,
14218,	14219,	14876,	14877,	15356,	15363,
14220,	14221,	14892,	14899,	15365,	15378,
14222,	14223,	14901,	14916,	15379,	15380,
14230,	14232,	14927,	14930,	15387,	15391,
14236,	14238,	14937,	14938,	15396,	15400,
14242,	14244,	14939,	14944,	15406,	15412,
14248,	14250,	14948,	14949,	15416,	15422,
14254,	14256,	14964,	14986,	15425,	15427,
14260,	14262,	14993,	15011,	15428,	15429,
14266,	14268,	15012,	15028,	15432,	15435,
14272,	14274,	15029,	15030,	15438,	15439,
14278,	14280,	15034,	15035,	15448,	15454,
14284,	14286,	15044,	15048,	15463,	15464,
14290,	14318,	15049,	15050,	15472,	15478,
14327,	14329,	15056,	15059,	15482,	15485,
14340,	14349,	15060,	15061,	15486,	15497,
14372,	14378,	15069,	15080,	15498,	15508,
14384,	14387,	15081,	15083,	15509,	15513,
14410,	14415,	15084,	15090,	15517,	15521,
14416,	14428,	15091,	15092,	15525,	15529,
14438,	14443,	15100,	15103,	15533,	15537,
14446,	14483,	15104,	15112,	15541,	15545,
14484,	14490,	15113,	15114,	15550,	15558,
14497,	14500,	15115,	15123,	15561,	15568,
14515,	14528,	15126,	15130,	15569,	15573,
14529,	14531,	15131,	15132,	15580,	15598,



15603,	15606,	16095,	16096,	\fivecolumnfootstyle
15607,	15608,	16104,	16105,	..... 7768
15609,	15613,	16108,	16109,	\flnew@within .... 9150
15616,	15618,	16110,	16111,	\float@newx ..... 9144
15624,	15625,	16112,	16118,	\floatalignment ...
15639,	15649,	16123,	16131,	... 2980, 2981,
15650,	15657,	16146,	16148,	3022, 3023,
15662,	15665,	16171,	16175,	3039, 3046,
15668,	15669,	16177,	16186,	3054, 3105, 3316
15672,	15673,	16195,	16230,	\FloatBarrier 2952, 3296
15675,	15684,	16239,	16271,	\floatc@biditytfloatplain
15685,	15689,	16274,	16275,	... 3314, 3324,
15695,	15701,	16276,	16277,	3331, 3337, 3345
15702,	15703,	16278,	16286,	\floatc@biditytfloatplaintop
15706,	15712,	16300,	16304,	..... 3331
15716,	15727,	16305,	16309,	\floatc@biditytfloatruled
15728,	15732,	16317,	16318,	..... 3332
15738,	15750,	16319,	16320,	\floatc@plain .... 9141
15751,	15752,	16321,	16337,	\floatingpenalty 40,
15755,	15769,	16343,	16344,	53, 68, 174,
15774,	15816,	16345,	16347,	187, 201, 6299,
15821,	15826,	16348,	16349,	6320, 6367,
15827,	15830,	16364,	16374,	6374, 6419,
15834,	15835,	16387,	16390,	6426, 7181,
15857,	15868,	16391,	16395,	9465, 9481, 9496
15887,	15895,	16396,	16398,	\floatstyle ..... 3365
15901,	15907,	16406,	16408,	\flushleft . 1723, 1732
15916,	15919,	16471,	16474,	\FN@sff@footnote ..
15927,	15931,	16476,	16477,	..... 1750, 1754
15933,	15934,	16508, 16514, 16520		\FN@sff@footnotemark
15942,	15945,	\figcaption 10052, 10070		..... 1779, 1781
15952,	15957,	\fill 4288, 4292, 5434,		\FN@sff@LTRfootnote
15958,	15969,	5436, 5438,		..... 1751, 1760
15975,	15976,	10087, 10282,		\FN@sff@RTLfootnote
15982,	15987,	10927, 10929, 10931		..... 1752, 1766
15990,	15998,	\filright . 14879, 14908		\FN@sff@gobble@bracket
15999,	16007,	\FirstFrameCommand .		..... 1790, 1793
16008,	16016,	..... 9640, 9686		\FN@sff@gobble@opt .
16017,	16025,	\firstmark ... 9057,		..... 1756,
16026,	16034,	9089, 9230, 16381		1762, 1768, 1771
16035,	16036,	\firstname ..... 2126		\FN@sff@gobble@optonly
16037,	16040,	\firstnamecolour ..		..... 1783, 1786
16043,	16046,	.. 2095, 6087, 6183		\FN@sff@gobble@twobacket
16049,	16050,	\firstnamefont 2104,		..... 1775, 1778
16051,	16052,	2112, 6125,		\fnch@everypar ... 9030
16054,	16056,	6126, 6217, 6220		\fontsize .....
16057,	16064,	\firstnamestyle 2112,		230, 4243, 4245,
16067,	16069,	6137, 6227, 6248		4247, 6125, 6217
16070,	16074,	\fivecolumnfootnotes		\foo ..... 11787,
16075,	16079,	..... 7673		11789, 11799, 11801

\footdir@abspage ..	7580,	7583,	7391,	7392,
..... 9330,	7724,	7727,	7400,	7409,
9333, 9334,	7730,	7871,	7418,	7531,
9337, 9338, 9341	7874,	7877,	7532,	7540,
\footdir@debug 9302,	8018,	8021,	7550,	7560,
9310, 9314,	8024,	8165,	7678,	7679,
9317, 9327,	8168,	8171,	7687,	7697,
9334, 9338, 9341	8312,	8315,	7707,	7825,
\footdir@debugtrue 9300	8318,	8459,	7826,	7834,
\footdir@fntext ...	8462,	8465,	7844,	7854,
.. 9348, 9365, 9367	8652, 8656, 8660		7972,	7973,
\footdir@LeftRightElse	\footfudgefactor ..		7981,	7991,
.. 9308, 9324, 9401	.. 8566, 8615, 8720		8001,	8119,
\footdir@name .....	\footfudgefiddle ..		8120,	8128,
.. 9351, 9354, 9355	..... 8596, 8614		8138,	8148,
\footdir@ORG@bidi@amsart@footnotetext .... 35,			8266,	8267,
..... 76	48, 63, 169, 182,		8275,	8285,
\footdir@ORG@bidi@amsart@LTRfootnotetext 166, 168,	6299,		8295,	8413,
..... 78	6320, 6324,		8414,	8422,
\footdir@ORG@bidi@amsart@RTLfootnotetext 6325,	6336,		8432,	8442,
..... 77	6339, 6343,		8602,	8603,
\footdir@ORG@bidi@amsbook@footnotetext 6365,	6373,		8616, 8627, 8638	
..... 210	6381, 6382,	\footmarksep .....	7148	
\footdir@ORG@bidi@amsbook@LTRfootnotetext 6388,	6396,	\footmarkstyle .....		
..... 212	6400, 6419,	..... 7150, 7163		
\footdir@ORG@bidi@amsbook@RTLfootnotetext 7034,		\footmarkwidth .....		
..... 211	7050, 7066,	... 7147, 7152,		
\footdir@ORG@bidi@footnotetext 7178,	8797,	7153, 7155,		
..... 9514	8801, 8811,	7157, 7160, 7164		
\footdir@ORG@bidi@LTRfootnotetext 9460,	9476,	\footnote .....		
..... 9516	9491, 9800,	. 337, 411, 664,		
\footdir@ORG@bidi@RTLfootnotetext 9801, 9820, 9821		763, 918, 1017,		
..... 9515	\footinsdim .....	1170, 1270,		
\footdir@temp .....	... 7177, 7178,	1750, 1753,		
76, 77, 78, 210,	7218, 7244,	3831, 4144,		
211, 212, 9360,	7347, 7391,	4175, 4900,		
9514, 9515, 9516	7488, 7531,	5079, 5184,		
\footdir@toks .....	7634, 7678,	5258, 6729,		
... 9301, 9368,	7781, 7825,	6797, 6822,		
9369, 9370, 9374	7928, 7972,	6896, 8907,		
\footdir@write .....	8075, 8119,	8975, 11146,		
.. 9295, 9325, 9364	8222, 8266,	11149, 12283,		
\footersymbol . 6144,	8369, 8413,	12382, 12420,		
6145, 6160,	8516, 8602, 8714	12526, 12682,		
6161, 6162, 6163	\footinsvcr .....	12770, 12880,		
\footfootmark .....	... 7171, 7215,	12954, 13261,		
... 7151, 7290,	7216, 7217,	13377, 13729,		
7293, 7296,	7218, 7244,	13845, 14363, 14479		
7434, 7437,	7245, 7253,	\footnotelayout ...		
7440, 7577,	7263, 7273,	.. 3658, 3659, 3662		

\footnotemark . 1779,	11821, 11823,	\FrameRestore . 9646,
1780, 9589,	12279, 12416,	9650, 9766, 9767
9603, 11147, 11150	12678, 12876,	\fromaddress . . . . .
\footnoterule . 6278,	13257, 13725, 14359	. . . 6989, 6995,
6340, 6346,	\footnotetext . 1815,	7005, 10536, 10542
6351, 6379,	1826, 4546, 4556	\fromname . . . . . 7010
6380, 6397,	\footparindent . . . .	\fromplace . . . . . 14284
6401, 6405,	. . . . . 7149, 7165	\fromsig . . . . .
6431, 6432,	\footrule . . . . . 9037	. 7009, 7011, 14291
7029, 7190,	\footrulewidth . . . .	\frontmatter . . . . . 4342
7201, 7214,	. . . . . 2074, 3175	\fs@biditytfloatboxed
8775, 8800,	\footscript . . . 7150,	. . . . . 3343
9292, 9389,	7154, 7158, 7160	\fs@biditytfloatplain
9393, 9396,	\footskip . . 9037, 16371	. . . . . 3322, 3330
9411, 9416,	\foottextfont . . . .	\fs@biditytfloatplaintop
9417, 9419, 9845	. . . 7038, 7045,	. . . . . 3330
\footnotes . . . . . 3655	7085, 7091,	\fs@biditytfloatruled
\footnotesep . . . 29,	7174, 7240,	. . . . . 3335
31, 39, 45, 52,	7255, 7290,	\fslice 11838, 11839,
58, 67, 73,	7301, 7387,	11841, 11842, 11845
164, 166, 173,	7402, 7434,	\ftn@font . . . . .
179, 186, 192,	7445, 7527,	13230, 13698, 14332
200, 206, 6296,	7542, 7577,	\ftn@rule@height . .
6317, 6342,	7588, 7674,	. . . . . 13237,
6399, 7045,	7689, 7724,	13240, 13246,
7061, 7077,	7735, 7821,	13249, 13705,
7091, 7104,	7836, 7871,	13708, 13714,
7117, 7182,	7882, 7968,	13717, 14339,
9464, 9472,	7983, 8018,	14342, 14348, 14351
9480, 9488,	8029, 8115,	\ftn@rule@test@values
9495, 9503,	8130, 8165,	. . . . . 13236,
9529, 9542, 9555	8176, 8262,	13245, 13704,
\footnotesize . . . .	8277, 8312,	13713, 14338, 14347
. . . 37, 50, 65,	8323, 8409,	\ftn@rule@width . . .
102, 157, 171,	8424, 8459,	. . . . . 13240,
184, 198, 333,	8470, 8571,	13249, 13708,
660, 914, 1166,	8598, 8611,	13717, 14342, 14351
2204, 2226,	8618, 8652, 8665	\ftnm@font . . . . .
2860, 2861,	\forcerectofloat . 2983	13232, 13700, 14334
2899, 3512,	\forceversofloat . 2984	\full@width . . . . .
3664, 3693,	\fourcolumnfootnotes	11482, 11494, 11537
3710, 3727,	. . . . . 7526	\futurelet 713, 715,
4700, 4896,	\fourcolumnfootstyle	967, 969, 1219,
5075, 5180,	. . . . . 7621	1221, 12332,
6725, 6818,	\fps@figure . . . . . 10040	12334, 12473, 12475
7174, 7175,	\framebox . . . . 6135,	
7176, 8903,	6266, 11424, 11430	<b>G</b>
9462, 9478,	\FrameCommand . . . . 9638	\g 6500, 6502, 6506, 6599
9493, 9522,	\FrameHeightAdjust 9712	\g@addto@macro . . . .
9535, 9548,		. . . 2978, 3618,

	3620, 6529,	\global . . . 228, 357,	1832, 1911,
	6532, 6534, 15581	358, 359, 360,	1915, 1937,
\gdef	. 326, 328, 1653,	361, 362, 363,	1977, 1997,
	1965, 2095,	364, 365, 366,	1998, 2006,
	2096, 2097,	367, 368, 386,	2261, 2838,
	2098, 2099,	392, 393, 394,	2847, 2981,
	2100, 2102,	395, 396, 397,	3025, 3026,
	2103, 2996,	398, 399, 400,	3032, 3392,
	2997, 2999,	401, 402, 403,	3403, 3406,
	3002, 3076,	404, 439, 440,	3436, 3447,
	3081, 3082,	592, 593, 702,	3450, 3480,
	3083, 3235,	703, 704, 705,	3491, 3494,
	3276, 3615,	706, 707, 708,	3534, 3546,
	3748, 3775,	709, 710, 711,	4258, 4390,
	3802, 3839,	740, 746, 747,	4393, 4411,
	3846, 3853,	748, 749, 750,	4415, 4431,
	4180, 4197,	751, 752, 753,	4442, 4468,
	4213, 4225,	754, 755, 756,	4469, 4496,
	4265, 4266,	838, 839, 956,	4509, 4510,
	4267, 4389,	957, 958, 959,	4538, 4547,
	4392, 4654,	960, 961, 962,	4550, 4553,
	4666, 4668,	963, 964, 965,	4556, 4559,
	6483, 6496,	994, 1000, 1001,	4562, 4594,
	8809, 8821,	1002, 1003,	4604, 4618,
	9056, 9088,	1004, 1005,	4620, 4625,
	9355, 9415,	1006, 1007,	4626, 4632,
	10517, 10518,	1008, 1009,	4633, 4635,
	10583, 10652,	1010, 1079,	4655, 4667,
	10655, 11726,	1080, 1208,	4669, 4759,
	11747, 12010,	1209, 1210,	4761, 4767,
	14880, 14881,	1211, 1212,	4817, 4818,
	14886, 14909,	1213, 1214,	4938, 4939,
	14910, 15578,	1215, 1216,	4940, 4941,
	15834, 15857,	1217, 1246,	4942, 4943,
	16466, 16468, 16474	1252, 1253,	4944, 4945,
\geometry	2882, 2885,	1254, 1255,	4946, 4947,
	2889, 2892, 2896	1256, 1257,	4996, 4997,
\Gin@bboxtrue	. . . . 9877	1258, 1259,	5117, 5118,
\Gin@defaultbp	9878,	1260, 1261,	5119, 5120,
	9879, 9880, 9881	1262, 1388,	5121, 5122,
\Gin@esetsize	. . . . 9896	1389, 1602,	5123, 5124,
\Gin@exclamation	. 9926	1603, 1604,	5125, 5126,
\Gin@ii	. . . . . 9885	1605, 1606,	5204, 5205,
\Gin@iii	. . . 9874, 9888	1607, 1608,	5206, 5207,
\Gin@llx	. . . . . 9878	1609, 1610,	5208, 5209,
\Gin@lly	. . . . . 9879	1611, 1612,	5210, 5211,
\Gin@urx	. . . . . 9880	1794, 1812,	5212, 5213,
\Gin@ury	. . . . . 9881	1813, 1816,	5214, 5215,
\Gin@include@graphics	. . . . . 9882, 9894	1819, 1822,	5233, 5239,
		1826, 1829,	5240, 5241,

5242,	5243,	6754,	6755,	8932,	8933,
5244,	5245,	6756,	6774,	8934,	8952,
5246,	5247,	6780,	6781,	8958,	8959,
5248,	5249,	6782,	6783,	8960,	8961,
5250,	5251,	6784,	6785,	8962,	8963,
5285,	5286,	6786,	6787,	8964,	8965,
5379,	5389,	6788,	6789,	8966,	8967,
5390,	5391,	6790,	6842,	8968,	9044,
5392,	5393,	6843,	6844,	9045,	9054,
5394,	5395,	6845,	6846,	9060,	9076,
5396,	5404,	6847,	6848,	9077,	9086,
5417,	5422,	6849,	6850,	9093,	9160,
5426,	5474,	6851,	6852,	9163,	9196,
5701,	5702,	6853,	6871,	9199,	9201,
5704,	5727,	6877,	6878,	9207,	9208,
5737,	5738,	6879,	6880,	9227,	9519,
5740,	5770,	6881,	6882,	9520,	9532,
5828,	5836,	6883,	6884,	9533,	9545,
5846,	5856,	6885,	6886,	9546,	9798,
5865,	5867,	6887,	6888,	9799,	9800,
5868,	5871,	6889,	6922,	9801,	9803,
5874,	5884,	6923,	7082,	9818,	9819,
5898,	5899,	7095,	7108,	9820,	9821,
5901,	5903,	7234,	7298,	9823,	10444,
5904,	5906,	7310,	7323,	10445,	10447,
5912,	5913,	7363,	7442,	10448,	10449,
5916,	5918,	7453,	7465,	10450,	10966,
5919,	5922,	7503,	7585,	10967,	10997,
5925,	5930,	7597,	7610,	11000,	11079,
5939,	5947,	7650,	7732,	11080,	11081,
5992,	6000,	7744,	7757,	11082,	11083,
6010,	6019,	7797,	7879,	11084,	11085,
6021,	6030,	7891,	7904,	11086,	11087,
6032,	6033,	7944,	8026,	11104,	11199,
6036,	6039,	8038,	8051,	11235,	11236,
6049,	6057,	8091,	8173,	11237,	11240,
6058,	6065,	8185,	8198,	11242,	11244,
6291,	6298,	8238,	8320,	11245,	11247,
6312,	6319,	8332,	8345,	11252,	11260,
6331,	6339,	8385,	8467,	11262,	11270,
6343,	6360,	8479,	8492,	11271,	11272,
6363,	6371,	8532,	8557,	11273,	11275,
6376,	6388,	8571,	8662,	11276,	11279,
6396,	6400,	8675,	8688,	11280,	11308,
6412,	6415,	8736,	8778,	11309,	11317,
6423,	6428,	8820,	8835,	11318,	11319,
6609,	6747,	8836,	8925,	11322,	11324,
6748,	6749,	8926,	8927,	11326,	11327,
6750,	6751,	8928,	8929,	11329,	11334,
6752,	6753,	8930,	8931,	11342,	11344,

11352,	11353,	12756,	12757,	14461,	14462,
11354,	11355,	12758,	12759,	14463,	14464,
11357,	11358,	12760,	12761,	14465,	14466,
11361,	11362,	12762,	12763,	14467,	14468,
11387,	11388,	12764,	12795,	14469,	14470,
11394,	11395,	12796,	12900,	14471,	14472,
11407,	11408,	12901,	12902,	14473,	14474,
11409,	11410,	12903,	12904,	14475,	14751,
11411,	11412,	12905,	12906,	14820,	14824,
11414,	11420,	12907,	12908,	14825,	14826,
11492,	11508,	12909,	12910,	14843,	15074,
11513,	11526,	12911,	12929,	15075,	15078,
11533,	11667,	12935,	12936,	15079,	15575,
11828,	11852,	12937,	12938,	15594,	15602,
11853,	11854,	12939,	12940,	15612,	15615,
12052,	12204,	12941,	12942,	15659,	15867,
12205,	12321,	12943,	12944,	15932,	15936,
12322,	12323,	12945,	12946,	15938,	15960,
12324,	12325,	12947,	12981,	16068,	16133,
12326,	12327,	12982,	13339,	16134,	16135,
12328,	12329,	13351,	13352,	16151,	16152,
12330,	12359,	13353,	13354,	16154,	16192,
12365,	12366,	13355,	13356,	16203,	16206,
12367,	12368,	13357,	13358,	16236,	16247,
12369,	12370,	13359,	13360,	16250,	16278,
12371,	12372,	13361,	13362,	16287,	16288,
12373,	12374,	13363,	13364,	16289,	16290,
12375,	12460,	13365,	13366,	16292,	16295,
12461,	12462,	13367,	13368,	16296,	16310,
12463,	12464,	13369,	13370,	16315,	16326,
12465,	12466,	13371,	13372,	16327,	16336,
12467,	12468,	13373,	13442,	16378, 16379, 16389	
12469,	12470,	13443,	13636,	\glossary .. 9217, 16355	
12471,	12500,	13807,	13819,	\Gm@vrule .... 9971,	
12506,	12507,	13820,	13821,	9972, 9973,	
12508,	12509,	13822,	13823,	9975, 9976,	
12510,	12511,	13824,	13825,	9977, 9980,	
12512,	12513,	13826,	13827,	9981, 9982,	
12514,	12515,	13828,	13829,	9985, 9986, 9987	
12516,	12517,	13830,	13831,	\Gm@vrules@mpi ... 9968	
12518,	12578,	13832,	13833,	\Gm@vrules@mpii .. 9978	
12579,	12712,	13834,	13835,	\Grot@box 9855, 13161,	
12713,	12714,	13836,	13837,	13172, 13179, 13189	
12715,	12716,	13838,	13839,	\Grot@box@std .... 9850	
12717,	12718,	13840,	13841,	\Grot@setangle ....	
12719,	12720,	14160,	14441,	.. 9851, 13154,	
12721,	12722,	14453,	14454,	13164, 13175, 13182	
12723,	12746,	14455,	14456,	\Grot@x 9853, 13159,	
12752,	12753,	14457,	14458,	13169, 13177, 13187	
12754,	12755,	14459,	14460,	\Grot@y 9854, 13160,	

13170, 13177, 13188	4117, 4794,	16052, 16129,
\grp@aligned . . . . . 5395	4973, 5468,	16156, 16157,
\GRP@box 5390, 5422, 5424	5564, 11165,	16162, 16299,
\grp@eqs@numbered 5394	11171, 12181,	16364, 16374, 16390
\grp@hasNumber . . . 5399	12555, 16054, 16408	\hbadness . . . . .
\GRP@label . . . . . 5391	\hb@xt@ 376, 436, 455,	. . 3347, 6284, 6305
\grp@linewidth . . . 5393	589, 616, 820,	\hbox . . . 15, 27, 141,
\GRP@queue . 5390, 5426	835, 984, 1076,	162, 263, 265,
\grp@setnumber . . . 5399	1104, 1596,	299, 307, 324,
\grp@shiftnumber . 5396	4815, 4840,	463, 575, 649,
\grp@wdL . . . . . 5392	4994, 5019,	805, 887, 1062,
\grp@wdNum . . . . . 5393	5223, 5283,	1134, 1340,
\grp@wdR . . . . . 5392	5300, 5554,	1399, 1795,
\grp@wdT . . . . . 5392	5742, 5743,	2000, 2003,
\Gscale@box . . . . .	5748, 5806,	2957, 3039,
. . 9856, 9948, 9965	5810, 5813,	3041, 3046,
\Gscale@div . . . . .	5818, 5823,	3079, 3080,
. . 9947, 9954, 9957	5983, 5984,	3089, 3096,
\Gscale@end . 9860, 9906	5988, 6653,	3316, 3349,
\Gscale@start 9860, 9906	6665, 6764,	3627, 3664,
\Gscale@x . . 9858, 9904	6861, 6920,	3691, 3708,
\Gscale@y . . 9858, 9904	7153, 7160,	3725, 3840,
\gsetboolean . . 2841,	8833, 8850,	3847, 3854,
2983, 2984,	8942, 9095,	4287, 4295,
3011, 3012,	9096, 9100,	4399, 4403,
3016, 3017,	9118, 9133,	4414, 4431,
3304, 3305, 3540	9237, 9869,	4442, 4655,
\gsetlength . . . 2836,	9915, 9970,	4669, 4801,
2998, 3084,	9975, 9980,	4876, 4980,
3532, 3750,	9984, 10532,	5032, 5309,
3752, 3777,	11200, 11286,	5423, 5481,
3779, 3804, 3806	11291, 11294,	5510, 5670,
	11368, 11369,	5673, 5690,
	11374, 11469,	5694, 5705,
<b>H</b>	12202, 12227,	5708, 5710,
\H@@footnotemark . .	12576, 12601,	6343, 6346,
. . . . . 10357,	12694, 12737,	6349, 6400,
10463, 10477, 10494	12810, 12919,	6401, 6403,
\H@@footnotetext . .	12979, 12996,	6486, 6491,
. . . . . 10316,	13436, 13473,	6497, 6718,
10327, 10396,	13602, 13642,	7018, 8564,
10464, 10480, 10494	13904, 13931,	8577, 8582,
\H@@mpfootnotetext .	13963, 14126,	8587, 8592,
10325, 10359, 10363	14166, 14538,	8758, 8765,
\halign . . . . 4430, 10969	14570, 14717,	8879, 9019,
\hangafter . 5564, 11172	14757, 15337,	9031, 9032,
\hangindent . . . . .	15451, 15488,	9036, 9038,
. 103, 104, 105,	15490, 15556,	9061, 9064,
158, 159, 160,	15563, 15565,	9066, 9137,
568, 797, 1055,	15846, 16051,	9141, 9143,
4115, 4116,		

9181,	9186,	15848,	15849,	1573,	4400,
9380,	9804,	15850,	15851,	4402,	4507,
9805,	9808,	15960,	15968,	4815,	4840,
9824,	9827,	16053,	16062,	4881,	4994,
9830,	9847,	16064,	16070,	5019,	5037,
9848,	9852,	16081,	16096,	5283,	5300,
9859,	9860,	16125,	16126,	5313,	5554,
9905,	9906,	16136,	16139,	5671,	5674,
9944,	9951,	16141,	16307,	5691,	5695,
10554,	10958,	16317,	16319,	5707,	5745,
10978,	10983,	16470, 16471, 16474		5747,	5809,
11442,	11476,	\hboxL . . . . . 9746,		5820,	5822,
11492,	11494,	9763, 11967, 15791		5985,	5987,
11588,	11821,	\hboxR . . . . 11958, 15782		6653,	6665,
11825,	11845,	\head@style . . . . .		6722,	6920,
11878,	11882,	542, 851, 1047,		7022,	7233,
11887,	11891,	1282, 4786,		8833,	8850,
11903,	11914,	4965, 12155,		8883,	9063,
11931,	11941,	12540, 12607, 12671		9097,	9099,
11958,	11966,	\headheight . . . . .		9123,	9136,
11967,	11975,	. . . 1578, 6471,		9143,	9382,
12016,	12017,	9032, 9223, 16360		9807,	9826,
12018,	12020,	\headrule . . . . . 9035		9977,	9982,
12021,	12040,	\headrulewidth . . . .		10558,	10983,
12188,	12240,	. . 2073, 3174, 4689		11200,	11288,
12562,	12664,	\headsep 1586, 1589,		11290,	11371,
12793,	12822,	6472, 9224, 16369		11373,	11469,
13005,	13176,	\headwidth 2163, 9031,		11590,	11825,
13230,	13232,	9033, 9034,		11879,	11883,
13243,	13561,	9035, 9036,		11888,	11892,
13698,	13700,	9038, 9039, 9040		11904,	11915,
13711,	14085,	\height 9924, 10112,		11941,	12202,
14201,	14202,	10114, 10118,		12227,	12245,
14210,	14229,	10120, 10147,		12576,	12601,
14235,	14241,	10148, 10151,		12669,	12793,
14247,	14253,	10152, 10209,		12810,	12826,
14259,	14265,	10210, 10213,		12979,	12996,
14271,	14277,	10214, 10242,		13009,	13250,
14332,	14334,	10244, 10248, 10250		13435,	13566,
14345,	14676,	\hfil 15, 29, 141, 164,		13718,	13903,
14793,	14806,	436, 455, 467,		13930,	14090,
14835,	14846,	589, 616, 654,		14214,	14352,
15443,	15444,	820, 835, 891,		14537,	14681,
15493,	15495,	985, 1076, 1104,		15337,	15451,
15552,	15553,	1139, 1336,		15488,	15490,
15627,	15661,	1337, 1338,		15556,	15563,
15663,	15669,	1339, 1367,		15565,	15856,
15782,	15790,	1368, 1369,		16129,	16138,
15791,	15799,	1375, 1376,		16159,	16161,
15844,	15845,	1377, 1568,		16318,	16320,



16344, 16345,	2153, 2157,	3339, 3349,
16347, 16348, 16390	2165, 2173,	3350, 4401,
\hfill . . . . . 1405,	2179, 2185, 2241	4872, 4880,
1406, 2184,	\hintstyle . . . . . 2119	5028, 5036,
2190, 2204,	\hline 10935, 10937, 10943	5140, 5146,
3108, 3109,	\HLOFF . . . . . 1658	5152, 5158,
3112, 3113,	\HLON . . . . . 1652	5306, 5312,
5487, 5488,	\HLTR@LTrfootnotetext	6279, 6715,
6136, 9033,	. 10318, 10349,	6721, 7015,
9034, 9038,	10426, 10466, 10486	7021, 7030,
9039, 11444,	\HLTR@mpLTrfootnotetext	8876, 8882,
11468, 11595,	10347, 10361, 10385	9382, 9384,
11598, 11599,	\hoffset . . . . . 1582	9386, 9418,
11600, 11603,	\hold@viper . . . . .	9751, 10551,
11604, 11605,	. . . 5713, 5716,	10557, 11042,
11606, 11607,	5752, 5755,	11590, 11592,
11610, 11611,	5786, 5827,	11933, 12236,
11612, 11613,	5828, 5836,	12244, 12660,
11614, 11615,	5837, 5846,	12668, 12819,
11616, 11619,	5847, 5855,	12825, 13002,
11620, 11621,	5952, 5991,	13008, 13240,
11622, 11623,	5992, 6000,	13249, 13558,
11624, 11625,	6001, 6010,	13565, 13708,
11626, 11627,	6011, 6020,	13717, 14082,
11630, 11631,	6056, 6058, 6059	14089, 14207,
11632, 11635,	\holder 11835, 11838,	14213, 14342,
11636, 11637,	11847, 11857,	14351, 14673, 14680
11640, 11641,	11858, 11876,	\hsize . . . 40, 53, 68,
11642, 11643,	11880, 11885,	174, 187, 201,
11644, 11647,	11889, 11901,	545, 854, 1050,
11648, 11649,	11905, 11912, 11916	1928, 3348,
11650, 11651,	\hopatch@AfterPackage	3349, 3409,
11654, 11655,	. . . . . 3662,	3453, 3497,
11656, 11657,	3664, 3667,	4037, 4789,
11658, 11932,	3688, 3830,	4968, 5419,
11936, 13472,	3874, 3930, 4174	5671, 5674,
13962, 14231,	\href 2209, 2210, 2213,	5691, 5695,
14237, 14243,	2214, 2217, 2218	7040, 7056,
14249, 14255,	\href@ . . . . . 10517	7072, 7085,
14261, 14267,	\href@split 10517, 10518	7098, 7111,
14273, 14569,	\HRTL@mpRTLfootnotetext	7226, 7284,
14881, 14910,	10336, 10360, 10374	7302, 7314,
15445, 15554, 16127	\HRTL@RTLfootnotetext	7327, 7367,
\hfilneg . . . 7227, 7231	. 10317, 10338,	7428, 7446,
\hfuzz . . . . . 6484	10411, 10465, 10483	7457, 7469,
\hintcolour . . . . . 2103	\hrule . . . . . 29, 31,	7507, 7571,
\hintfont 2111, 2119,	164, 166, 460,	7589, 7601,
2173, 2180, 2185	466, 645, 653,	7614, 7654,
\hintscolumnwidth .	883, 890, 1130,	7718, 7736,
. . . . . 2139,	1138, 3338,	7748, 7761,

7801,	7865,	14127,	14166,	10534,	10646,
7883,	7895,	14188,	14193,	11287,	11293,
7908,	7948,	14195,	14316,	11296,	11297,
8012,	8030,	14323,	14325,	11443,	11455,
8042,	8055,	14717,	14718,	11467,	11519,
8095,	8159,	14757,	15503,	11523,	11527,
8177,	8189,	15506,	15511,	11529,	11530,
8202,	8242,	15515,	15519,	11534,	11536,
8306,	8324,	15523,	15527,	11537,	11595,
8336,	8349,	15531,	15535,	11598,	11600,
8389,	8453,	15539,	15630,	11603,	11605,
8471,	8483,	15651,	15655,	11607,	11610,
8496,	8536,	15816,	15818,	11612,	11614,
8576,	8614,	15978,	16209,	11616,	11619,
8622,	8633,	16253, 16386, 16390		11621,	11623,
8644,	8666,	\hskip . . . . . 14, 140,		11625,	11627,
8669,	8679,	232, 236, 454,		11630,	11632,
8682,	8692,	575, 576, 615,		11635,	11637,
8695,	8719,	805, 806, 819,		11640,	11642,
8729,	8740,	867, 1062, 1063,		11644,	11647,
8743,	9142,	1103, 1285,		11649,	11651,
9143,	9466,	1338, 1339,		11654,	11656,
9482,	9497,	1377, 1401,		11658,	11671,
9523,	9536,	1404, 2255,		12188,	12189,
9549,	9566,	3998, 4417,		12226,	12543,
9567,	9646,	4418, 4421,		12562,	12563,
9751,	9781,	4423, 4424,		12600,	12809,
9784,	9788,	4427, 4801,		12995,	13085,
9791,	9792,	4802, 4839,		13087,	13094,
10969,	10980,	4980, 4981,		13096,	13132,
10983,	10992,	5018, 5299,		13134,	13143,
11011,	11012,	5483, 5486,		13145,	13433,
11019,	11042,	5553, 5706,		13469,	13901,
11196,	11200,	5709, 5711,		13928,	13959,
11396,	11476,	5712, 5808,		14535,	14566,
11478,	11486,	5812, 5815,		14880,	14909,
11519,	11523,	5816, 6344,		15069,	15100,
11527,	11529,	6345, 6348,		15123,	15140,
11534,	11536,	6358, 6359,		15157,	15174,
11576,	11580,	6402, 6652,		15191,	15208,
11584,	11992,	8562, 8849,		15226,	15245,
11994,	12113,	9062, 9065,		15265,	15300,
12127,	12158,	9067, 9068,		15438,	15485,
12610,	12674,	9119, 9135,		15495,	15550,
12690,	12733,	9825, 9829,		15962,	15963,
13214,	13221,	9832, 9833,		15964,	15970,
13223,	13602,	9970, 9972,		16123,	16137,
13603,	13642,	9973, 9976,		16140,	16142,
13682,	13689,	9981, 9984,		16143,	16301,
13691,	14126,	9986, 9987,		16303, 16317, 16320	

\hspace . . . . .	104,	6497,	6653,	5912,	5924,
105, 159, 160,		6665,	6765,	5948,	5952,
475, 2174, 2179,		6862,	6920,	5962,	5970,
2185,	3091,	7154,	7160,	5971,	5974,
3098,	3320,	8833,	8850,	5975,	5977,
3941,	3942,	8943,	9064,	5978,	6020,
3948,	3949,	9066,	9096,	6056,	6287,
3955,	3956,	9100,	9237,	6296,	6308,
3962,	3963,	9806,	9809,	6317,	6325,
4090,	4116,	9828,	9831,	6335,	6337,
4117,	6266,	9869,	9915,	6353,	6382,
6672,	7006,	9973,	9987,	6392,	6394,
7155,	10087,	10978,	10986,	6407,	6637,
10103,	10116,	11292,	11295,	7235,	7380,
10128,	10141,	11370,	11375,	7384,	7520,
10150,	10158,	11510,	11511,	7524,	7667,
10203,	10212,	11520,	11521,	7671,	7814,
10220,	10233,	12018,	12029,	7818,	7961,
10246,	10258,	12030,	12031,	7965,	8108,
10282,	13597,	12202,	12227,	8112,	8255,
13612,	13617,	12576,	12601,	8259,	8402,
13619,	13620,	12694,	12737,	8406,	8549,
14121,	14136,	12793,	12810,	8553,	8566,
14141,	14143,	12920,	12979,	9015,	9671,
14144,	14289,	12996,	13230,	9678,	9695,
14712,	14727,	13436,	13473,	9702,	9703,
14732,	14734,	13698,	13904,	9716,	9720,
14735,	14776,	13931,	13963,	9743,	9862,
14777,	14886,	14201,	14332,	9863,	9865,
14898,	16502,	14538,	14570,	9908,	9909,
16506,	16511,	15635,	15637,	9911,	10024,
16513, 16517, 16519		15642,	15648,	10606,	10607,
\hss . .	377, 436, 455,	15846,	15988,	10613,	10616,
589, 616, 820,		16039,	16040,	10944,	10994,
835, 1076, 1104,		16042,	16043,	11040,	11047,
1597,	4057,	16045,	16046,	11050,	11271,
4726,	4741,	16051,	16052,	11275,	11280,
4815,	4840,	16111,	16112,	11353,	11357,
4994,	5019,	16113,	16114,	11362,	11410,
5224,	5283,	16139,	16141,	11412,	11847,
5300,	5554,	16158,	16163,	11905,	11916,
5708,	5710,	16305, 16472, 16475		11921,	11922,
5744,	5749,	\ht . 305, 1387, 1420,		11923,	11924,
5811,	5814,	1987,	1989,	11928,	11943,
5819,	5824,	1990,	5502,	13071,	13113,
5984,	5988,	5511,	5513,	13116,	13171,
6347,	6357,	5784,	5786,	13178,	13626,
6402,	6411,	5793,	5799,	13628,	13629,
6486,	6489,	5800,	5801,	14150,	14152,
6491,	6494,	5855,	5894,	14153,	14741,

14743, 14744,	\hv@Zero .. 10011, 10274	. 10018, 10022,
14794, 14831,	\hvAboveCaptionSkip	10026, 10027, 10028
14843, 15670,	.... 10190, 10193	\hvOBox ... 10012, 10016
15672, 16082,	\hvBelowCaptionSkip	\hvSet@capAngle ...
16281, 16291, 16295	.... 10174, 10177	.... 10045, 10064
\ht@strip .....	\hvCaptionBox 10046,	\hvSet@capPos .....
. 11407, 11408,	10063, 10105,	. 10027, 10028,
11409, 11410,	10107, 10118,	10095, 10166, 10182
11411, 11414, 11416	10120, 10130,	\hvSet@capVPos 10097,
\ht@viper .... 5783,	10132, 10138,	10110, 10137,
5788, 5811,	10139, 10147,	10146, 10199,
5814, 5819,	10148, 10155,	10208, 10227, 10240
5824, 5892,	10156, 10167,	\hvSet@capWidth ...
5893, 5948,	10168, 10174,	..... 10022,
5949, 5950,	10177, 10183,	10024, 10029, 10030
5954, 5984, 5988	10184, 10191,	\hvSet@floatCapSep .
\httplink .....	10194, 10200,	..... 10103,
\Huge ... 4024, 5143,	10201, 10209,	10116, 10128,
5155, 5337,	10210, 10217,	10141, 10150,
5345, 6949,	10218, 10235,	10158, 10203,
6958, 8863,	10237, 10248,	10212, 10220,
8871, 13031, 13039	10250, 10260, 10262	10233, 10246, 10258
\huge .... 486, 3878,	\hvCapWidth .. 10020,	\hvSet@floatPos . 10040
3880, 4023,	10022, 10024,	\hvSet@objectAngle .
5134, 5331,	10026, 10030,	.... 10011, 10015
6683, 6692,	10032, 10047, 10065	\hvSet@objectPos ..
6943, 8858,	\hvFloat ..... 9994	10084, 10086, 10280
13026, 13283,	\hvMaxCapWidth 10005,	\hvSet@rotAngle ...
13396, 13751,	10006, 10027,	10005, 10274, 10277
13864, 14385, 14498	10028, 10029, 10032	\Hy@backout ..... 10503
\Hurl ..... 10501	\hvObjectBox .....	\Hy@footnote@currentHlabel
\hv@Bottom ..... 10182	. 10009, 10012,	..... 10403,
\hv@Center .. 10086,	10014, 10018,	10418, 10433, 10447
10097, 10137,	10024, 10099,	\Hy@footnote@currentHref
10199, 10227, 10280	10101, 10112,	. 10365, 10368,
\hv@figure 10051, 10069	10114, 10124,	10376, 10379,
\hv@floatObject ...	10126, 10142,	10387, 10390,
.... 10012, 10016	10143, 10151,	10398, 10401,
\hv@floatType 10042,	10152, 10159,	10404, 10413,
10051, 10069, 10287	10160, 10167,	10416, 10419,
\hv@Height ..... 10024	10170, 10175,	10428, 10431,
\hv@label ..... 9993	10178, 10183,	10434, 10448, 10451
\hv@Left .. 10027, 10095	10186, 10190,	\Hy@linkcounter ...
\hv@longCap ..... 9992	10193, 10204,	..... 6537, 6542
\hv@Right . 10028, 10084	10205, 10213,	\Hy@linktoc ..... 10296
\hv@shortCap .....	10214, 10221,	\Hy@maketitle@end .
9991, 10057, 10075	10222, 10229,	10469, 10474, 10476
\hv@Top 10110, 10146,	10231, 10242,	\Hy@maketitle@optarg
10166, 10208, 10240	10244, 10254, 10256	.... 10467, 10472
\hv@Width . 10022, 10045	\hvObjectWidth ....	

\Hy@raisedlink 10367, 10378, 10389, 10400, 10415, 10430	\HyRTL@saved@RTLfootnotetext ..... 10461, 10484	946, 1181, 1190, 1198, 4911, 4920, 4928, 5090, 5099, 5107, 12294, 12303, 12311, 12433, 12442, 12450
\Hy@saved@currentHlabel ..... 10444, 10449	I \ialign . 313, 14799, 14838, 15856, 16087	
\Hy@saved@currentHref ..... 10445, 10450	\if ..... 281, 282, 283, 285, 286, 287, 288, 289, 292, 293, 294, 318, 1313, 1314,	\if@altsecnumformat 13482, 13974, 14581
\Hy@saved@footnotemark ..... 10459, 10478		\if@bib@break@ 13492, 13516, 13531, 13547, 14016, 14040, 14055, 14071, 14607, 14631, 14646, 14662
\Hy@saved@footnotetext ..... 10460, 10481	\HyLTR@saved@LTRfootnotetext ..... 10462, 10487	\if@bib@chapter .. 14994
\HyOrg@maketitle .. 10457, 10468, 10473	1315, 1317, 1318, 1319, 1320, 1321, 1322, 1323, 1326, 1327, 1328, 1351, 1352, 1353, 1355, 1356, 1357, 1358, 1359, 1887, 1893, 1896, 1899, 1902, 5380, 5399, 5433, 5435, 5437, 6504, 6558, 6566, 6567, 6573, 6574, 6581, 6582, 6588, 6589, 6599, 6601, 9313, 9337, 9561, 10570, 10926, 10928, 10930, 11780, 14841, 14858, 14859, 14860, 14861, 14862, 14863, 14864, 14866, 14867, 14868, 14869, 14870, 14873, 14874, 14875, 15976, 15983, 15984, 16079, 16103, 16104, 16105, 16106, 16107, 16108	\if@bidi@amsmathloaded@ ..... 10726 \if@bidi@amstextloaded@ ..... 10729 \if@bidi@amsthmloaded@ ..... 10732 \if@bidi@arabxetexloaded@ ..... 10913 \if@bidi@arrayloaded@ ..... 10853 \if@bidi@arydshlnloaded@ ..... 10874 \if@bidi@blank .... .. 2327, 2612, 2619 \if@bidi@breqnloaded@ ..... 10735 \if@bidi@calsloaded@ ..... 10738 \if@bidi@captionloaded@ ..... 10741 \if@bidi@colorloaded@ ..... 10747 \if@bidi@colortblloaded@ ..... 10763 \if@bidi@croploaded@ ..... 10744 \if@bidi@csdef .... ..... 2291, 2340 \if@bidi@csmacro . 2339 \if@bidi@csprimitive ..... 2349 \if@bidi@csundef .. . 2297, 2370, 16407
\HyLTR@saved@LTRfootnotetext ..... 10462, 10487		
\HyOrg@maketitle .. 10457, 10468, 10473		
\hyper@@@anchor 10365, 10368, 10376, 10379, 10387, 10390, 10398, 10401, 10413, 10416, 10428, 10431		
\hyper@@@link .... 10519		
\hyper@link ..... 10498		
\hyper@linkend 10300, 10304, 10308, 10310, 10453, 10499, 10508, 10511		
\hyper@linkstart .. ..... 10300, 10304, 10308, 10310, 10451, 10499, 10504, 10511		
\hyper@linkurl .. 10501		
\hyper@makecurrent . ..... 10446		
\hyper@nat@current . ..... 10505		
\hyper@natlinkbreak ..... 10510		
\hyper@natlinkend 10507		
\hyper@natlinkstart ..... 10502		
\hypersetup ..... ... 2057, 2065, 4134, 4193, 4210		
\hyphenpenalty 6, 101, 132, 156, 544, 853, 1049, 4788, 4967, 12157, 12609, 12673, 12816		

\if@bidi@cutedloaded@ ..... 10754	\if@bidi@lettrineloaded@ ..... 10826	\if@bidi@rotatingloaded@ ..... 10895
\if@bidi@cutwinloaded@ ..... 10751	\if@bidi@list@minipage@parbox@stabularloaded@ .. 1477, 15816, 15821, 15882, 15934, 15994, 16003, 16012, 16021, 16034, 16035, 16049, 16050	\if@bidi@stabularloaded@ ..... 10856
\if@bidi@dblfnoteloaded@ ..... 10757		\if@bidi@subfigloaded@ ..... 10859
\if@bidi@def ..... 2309		\if@bidi@subfigureloaded@ ..... 10862
\if@bidi@defmacro . ..... 2332, 2333, 2341, 2511, 2530, 2674		\if@bidi@supertabularloaded@ ..... 10865
\if@bidi@defparam . ..... 2532, 2626, 2627, 2676	\if@bidi@list@minipage@parbox@not@nob ..... 10865	\if@bidi@tabslloaded@ ..... 10898
\if@bidi@defprimitive ..... 2343	\if@bidi@listingsloaded@ ..... 10829	\if@bidi@tabularyloaded@ ..... 10901
\if@bidi@defprotected ..... 2539, 2635, 2636, 2687	\if@bidi@longtableloaded@ ..... 10871	\if@bidi@tikzloaded@ ..... 10844
\if@bidi@draftwatermarkloaded@ ..... 10817	\if@bidi@mdf@RTL ... .... 11002, 11009	\if@bidi@titleseclloaded@ ..... 10847
\if@bidi@empheqlloaded@ ..... 10820	\if@bidi@mdf@framedloaded@ ..... 10799	\if@bidi@titletocloaded@ ..... 10850
\if@bidi@fancyboxloaded@ ..... 10811	\if@bidi@midfloatloaded@ ..... 10802	\if@bidi@tocbibindloaded@ ..... 10907
\if@bidi@fancyhdrloaded@ ..... 10814	\if@bidi@minitocloaded@ ..... 10883	\if@bidi@tocstyleloaded@ ..... 10904
\if@bidi@fancyvrbloaded@ ..... 10919	\if@bidi@multicolloaded@ ..... 10877	\if@bidi@undef ..... ... 2315, 2374, 2408, 2419, 2438, 2442, 2446, 2450, 2460, 2464, 2468, 2472, 2508, 2527, 2671
\if@bidi@floatloaded@ ..... 10766	\if@bidi@multienumloaded@ ..... 10880	\if@bidi@wrapfigloaded@ ..... 10787
\if@bidi@floatrowloaded@ ..... 10769	\if@bidi@natbibloaded@ ..... 10886	\if@bidi@xcolorloaded@ ..... 10760
\if@bidi@flowframloaded@ ..... 10772	\if@bidi@newfloatloaded@ ..... 10889	\if@bidi@xltxtraloaded@ ..... 10781
\if@bidi@fontspecloaded@ ..... 10910	\if@bidi@ntheoremloaded@ ..... 10805	\if@bidi@xtabloaded@ ..... 10868
\if@bidi@framedloaded@ ..... 10775	\if@bidi@patchable . ..... 2499, 2500	\if@bidi@xunicodeloaded@ ..... 10784
\if@bidi@ftnrightloaded@ ..... 10778	\if@bidi@pdfpagesloaded@ ..... 10823	\if@capbreak ..... 13614, 14138, 14729
\if@bidi@geometryloaded@ ..... 10793	\if@bidi@pgfloaded@ ..... 10835	\if@captionabove .. ..... 13647, 13653, 14171, 14177, 14762, 14768
\if@bidi@graphicxloaded@ ..... 10790	\if@bidi@picinparloaded@ ..... 10838	\if@cftdopart ... 15051
\if@bidi@hvfloatloaded@ ..... 10796	\if@bidi@polyglossialloaded@ ..... 10916	
\if@bidi@hyperrefloaded@ ..... 10808	\if@bidi@pstricksloaded@ ..... 10832	
	\if@bidi@quotchaploaded@ ..... 10841	

\if@cfthaschapter .	11316, 11404,	\if@oldtoc 579, 605,
..... 15042,	16133, 16150, 16271	809, 825, 1066,
15046, 15052,	\if@firstdetailselement	1093, 4805,
15073, 15085, 15107	..... 6239, 6241	4829, 4984,
\if@cfthaspart .. 15038	\if@firstfooterelement	5008, 12192,
\if@colour ..... 2040	..... 6143, 6146	12216, 12566, 12590
\if@colourgreen 6074,	\if@flushend@auto@baseline	\if@openright .....
6103, 6172, 6198	..... 5896	.. 4369, 5349, 6962
\if@colourgrey 6078,	\if@ignore . 2796, 2798	\if@ovb ..... 9023
6117, 6176, 6210	\if@inlabel .....	\if@ovl ..... 9021
\if@colourorange ..	5379, 15914, 15937	\if@ovr ..... 9020
..... 6072,	\if@inltxdoc .... 14987	\if@ovt ..... 9022
6096, 6170, 6192	\if@insert ..... 6054	\if@parafootRTL ...
\if@coloured 6076,	\if@Latin .... 263,	.. 1474, 8575, 8586
6110, 6174, 6204	268, 1467, 5415,	\if@pboxsw ..... 15990
\if@compatibility .	5417, 16471, 16474	\if@ref ..... 14226
..... 438,	\if@LTRbibitems 84,	\if@restonecol 525,
591, 669, 837,	218, 494, 628,	541, 792, 1046,
923, 1078, 1175,	896, 1148, 1471,	4785, 4964,
4905, 5084,	2237, 4855,	5176, 12154,
12288, 12427,	5048, 5358,	12411, 12873, 15034
13441, 15077, 16065	6699, 6971,	\if@reversemargin 16276
\if@contcw 11152, 11181	8887, 11230,	\if@rjfield ..... 16315
\if@conthang .... 11162	11666, 12250,	\if@rl ..... 1466
\if@contindent .. 11168	12643, 12841,	\if@rl@footnote .. 1476
\if@DEBUG ..... 2011	13045, 13508,	\if@rlmain ..... 1465
\if@displaypagenumbers	14032, 14623, 14964	\if@rot@twoside ...
..... 2219, 2222	\if@LTRmarginpar ..	..... 13075,
\if@donumindex ....	..... 1470,	13080, 13090,
.... 14995, 15014	16300, 16305, 16309	13120, 13126, 13138
\if@dotocbib .... 14957	\if@mainmatter .....	\if@RTL ..... 12, 13,
\if@dotocind .....	... 4341, 5133,	25, 84, 100, 103,
.... 15002, 15019	5330, 6942,	104, 105, 138,
\if@extrafootnotefeatures	12045, 13977,	139, 155, 158,
..... 1473, 1501	13993, 14001, 14009	159, 160, 218,
\if@fcolmade .....	\if@minipage 3143, 11221	232, 236, 297,
... 5723, 5765,	\if@mparswitch .. 16273	433, 450, 453,
9071, 9107,	\if@newlist .....	454, 479, 494,
9191, 9813,	... 9207, 9227,	545, 558, 569,
9837, 11304,	15920, 16326, 16378	570, 575, 586,
11383, 16146, 16171	\if@nmbrlist .... 15955	611, 614, 615,
\if@ff@nwpg ..... 9159	\if@nobreak ... 9768,	628, 798, 799,
\if@files w ..... 1963	11013, 12106,	805, 815, 818,
\if@firstcolumn ...	12120, 15921, 15946	819, 832, 854,
... 5701, 5736,	\if@noitemarg ... 15953	896, 1050, 1056,
5780, 5861,	\if@noparitem ... 15911	1057, 1062,
5880, 6026,	\if@noparlist 4529, 4642	1073, 1099,
6045, 9043,	\if@noskipsec .....	1102, 1103,
9075, 9797,	... 5378, 9769,	1121, 1148,
9817, 11234,	11014, 12107, 12121	1286, 1287,

1398,	1399,	9850,	9852,	12808,	12809,
1412,	1423,	9855,	9856,	12814,	12815,
1466,	1482,	9873,	9876,	12841,	12976,
1538,	1544,	9883,	9892,	12991,	12994,
1794,	1941,	9898,	9902,	12995,	13024,
2237,	3997,	9905,	9919,	13036,	13045,
3998,	4115,	9944,	9951,	13155,	13157,
4116,	4117,	10096,	10198,	13161,	13165,
4789,	4795,	10300,	10308,	13167,	13172,
4796,	4801,	10499,	10504,	13176,	13179,
4812,	4835,	10508,	10511,	13183,	13185,
4838,	4839,	10519,	10534,	13189,	13216,
4855,	4968,	10538,	10541,	13225,	13429,
4974,	4975,	10546,	10635,	13432,	13433,
4980,	4991,	10638,	10642,	13465,	13469,
5014,	5017,	10979,	11005,	13480,	13481,
5018,	5048,	11111,	11112,	13508,	13567,
5131,	5142,	11113,	11114,	13568,	13569,
5144,	5280,	11115,	11116,	13571,	13642,
5295,	5298,	11195,	11197,	13684,	13693,
5299,	5328,	11230,	11438,	13897,	13900,
5342,	5358,	11442,	11443,	13901,	13924,
5376,	5388,	11450,	11455,	13927,	13928,
5401,	5432,	11462,	11467,	13955,	13959,
5468,	5509,	11666,	11744,	13973,	14032,
5510,	5514,	11764,	11825,	14091,	14092,
5515,	5517,	11875,	11950,	14093,	14095,
5524,	5530,	12002,	12003,	14166,	14190,
5549,	5552,	12006,	12010,	14197,	14284,
5553,	5559,	12029,	12030,	14290,	14318,
5564,	5671,	12031,	12040,	14327,	14531,
5674,	5691,	12042,	12048,	14534,	14535,
5695,	6485,	12059,	12061,	14562,	14566,
6565,	6580,	12072,	12074,	14580,	14623,
6602,	6603,	12085,	12087,	14682,	14683,
6604,	6605,	12096,	12098,	14684,	14686,
6628,	6648,	12115,	12137,	14757,	14775,
6651,	6652,	12138,	12158,	14778,	14782,
6662,	6676,	12171,	12182,	14899,	14916,
6689,	6699,	12183,	12188,	14936,	14939,
6917,	6940,	12199,	12222,	14944,	14948,
6955,	6971,	12225,	12226,	14949,	14964,
6991,	6994,	12250,	12544,	15059,	15060,
6999,	7007,	12545,	12556,	15061,	15069,
8830,	8845,	12557,	12562,	15090,	15091,
8848,	8849,	12573,	12596,	15092,	15100,
8856,	8868,	12599,	12600,	15113,	15114,
8887,	9143,	12610,	12623,	15115,	15123,
9285,	9561,	12643,	12674,	15130,	15131,
9641,	9643,	12790,	12805,	15132,	15140,



15147,	15148,	\if@RTL@footnote	36,	9969,	9979,
15149,	15157,		170, 1476, 1540,	11395,	11546,
15164,	15165,		3422,	7035,	16177, 16364, 16374
15166,	15174,		7082,	7253,	\if@RTLmarginpar
15181,	15182,		7298,	7400,	..... 1469,
15183,	15191,		7442,	7540,	16300, 16305, 16309
15198,	15199,		7585,	7687,	\if@RTLtab
15200,	15208,		7732,	7834,	282, 283,
15216,	15217,		7878,	7981,	299, 302, 324,
15218,	15226,		8025,	8128,	326, 1294, 1295,
15235,	15236,		8173,	8275,	1314, 1315,
15237,	15245,		8320,	8422,	1352, 1353,
15255,	15256,		8467,	8624,	1468, 1805,
15257,	15265,		8671,	9461,	1809, 1810,
15290,	15291,		9507, 9545, 9546	2000, 2003,	5434, 5436,
15292,	15300,	\if@RTLbibitems	84,	5458, 5462,	5480, 5481,
15340,	15341,		218, 494, 628,	5494, 5505,	9560, 10927,
15342,	15365,		896, 1148, 1472,	10929, 14783,	14787, 14788,
15427,	15428,		2237, 4855,	14806, 14814,	14821, 14846,
15429,	15435,		5048, 5358,	14859, 14860,	15816, 15821,
15438,	15485,		6699, 6971,	15889, 15934,	15975, 15996,
15545,	15550,		8887, 11230,	16005, 16014,	16023, 16034,
15573,	15580,		11666, 12250,	16035, 16049,	16050, 16070,
15598,	15633,		12643, 12841,	16074, 16075,	16096, 16104, 16105
15641,	15668,		13045, 13508,	\if@sentedir	..... 1539
15669,	15672,		14032, 14623, 14964	\if@specialpage	...
15673,	15675,	\if@RTLcolumnfootnotes		..... 9162, 16335	
15712,	15716,		... 1475, 7227,	\if@tab@rl	..... 1468
15769,	15774,		7228, 7231,	\if@tempswa	. 6341, 6398
15826,	15827,		7232, 7263,	\if@thmmarks	.....
15830,	15834,		7315, 7409,	. 11727, 11731,	11748, 11752, 16465
15857,	15883,		7458, 7550,	\if@titlecentered	.
15891,	15897,		7602, 7697,	..... 1268, 12524	
15903,	15934,		7749, 7844,	\if@titlepage	. 331,
15976,	16036,		7896, 7991,	546, 656, 855,	910, 1109, 1162,
16037,	16039,		8043, 8138,	5178, 6723,	6816, 8901,
16042,	16045,		8190, 8285,	12159, 12275,	12412, 12611,
16049,	16050,		8337, 8432, 8484		
16051,	16052,	\if@RTLmain	... 1465,		
16054,	16056,		1481, 1537,		
16057,	16062,		1543, 5567,		
16069,	16111,		5590, 5613,		
16112,	16118,		5636, 5807,		
16123,	16300,		6433, 6439,		
16305,	16309,		6442, 6456,		
16317,	16318,		6474, 9031,		
16319,	16320,		9033, 9034,		
16387,	16390,		9035, 9036,		
16398,	16408,		9038, 9039,		
16501, 16511, 16517			9040, 9290,		

12676, 12874,	1370, 1374,	6338, 6365,
13252, 13720, 14354	1400, 5482,	6369, 6386,
\if@tocleft . . . . .	10296, 14930,	6395, 6417,
. 13423, 13458,	15310, 15417,	6421, 7152,
13891, 13918,	15487, 15700, 15749	7157, 9009,
13948, 14525, 14555	\ifcat . . . . . 1492, 1554	9011, 9142,
\if@tocstyle@penalties	\ifconvertcolorsU .	9653, 9661,
. . . . . 15348, 15457	. . . . . 15686,	9677, 9678,
\if@ttb@rotate . . . 9284	15702, 15729, 15751	9708, 9716,
\if@twocolumn 94, 149,	\ifcpoddpage . . . . . 2926	9729, 9744,
378, 512, 528,	\ifcsname . . . . 2292,	9777, 9778,
555, 562, 732,	2298, 2425,	9861, 9868,
779, 864, 875,	11689, 11699,	9907, 9914,
986, 1033, 1118,	11713, 15372,	9959, 10029,
1125, 1238,	15373, 15382,	10167, 10183,
1949, 4295,	15393, 15397,	10621, 10980,
4772, 4951,	15407, 15419,	11101, 11144,
5163, 5225,	15473, 15501,	11151, 11155,
6766, 6863,	15502, 15510,	11157, 11196,
8944, 11094,	15514, 15518,	11241, 11249,
12141, 12168,	15522, 15526,	11251, 11323,
12175, 12351,	15530, 15534, 15538	11331, 11333,
12398, 12492,	\ifdefined . 2310, 2316	11405, 11416,
12620, 12627,	\ifdfn@allowcbreak .	11499, 11507,
12738, 12860,	. . . . . 6294, 6315	11512, 11525,
12921, 13331,	\ifdfn@ruleboth . . .	11532, 11822,
13799, 14433,	. . . . . 6352, 6406	11847, 11905,
14989, 16270, 16401	\ifdfn@trysingle . .	11916, 11923,
\if@twoside . . . . .	. . . . . 6333, 6390	11928, 11943,
. . . 4286, 9166,	\ifdim . . . . . 1388,	13601, 13609,
13300, 13313,	1389, 1987,	14125, 14133,
13381, 13768,	1990, 3156,	14230, 14236,
13781, 13849,	3681, 4407,	14242, 14248,
14402, 14415,	4409, 4468,	14254, 14260,
14483, 15624, 16338	4469, 4471,	14266, 14272,
\if@vihproof . . . . .	4477, 4517,	14278, 14716,
. . . . . 11423, 11429	4530, 4537,	14724, 14832,
\ifadl@inactive . . 1300	4618, 4620,	15383, 15408,
\ifadl@usingarypkg 1303	4633, 4635,	15474, 15601,
\ifAM@output . . . . 11806	4643, 5409,	15603, 15605,
\ifAM@survey . . . . 11784	5800, 5845,	15607, 15608,
\ifartopt . . . . . 11131	5857, 5870,	15609, 15611,
\ifbidi@autofootnoterule	5873, 5875,	15651, 15658,
. . . . . 9291,	5905, 5909,	15965, 16282, 16386
9519, 9532, 9545	5910, 5924,	\ifdofullc@p . . . . .
\ifblendcolors 15680,	5949, 5974,	13604, 14128, 14719
15701, 15723, 15750	6009, 6022,	\iffalse . . . . . 2277,
\ifbool . . . 11027, 11036	6035, 6038,	2278, 2280,
\ifcase . . . . . 1335,	6040, 6288,	9768, 9769,
1362, 1366,	6309, 6329,	10650, 11013,

11014, 12106,	\ifLettrineImage 10569	5669, 5677,
12107, 12120, 12121	\ifmaskcolors 15690,	5682, 5689,
\IfFileExists .....	15701, 15733, 15750	5832, 5841,
.. 2906, 4315, 4380	\ifmmode .....	5851, 5996,
\iffootdir@debug ..	5514, 9112,	6005, 6015,
..... 9299, 9303	9122, 9850,	6229, 6643,
\ifGin@iso ..... 9958	9852, 9855,	6657, 6670,
\ifhbox 8581, 8591, 8595	9856, 9873,	6679, 6767,
\ifhmode 1871, 3381,	9876, 9883,	6864, 6913,
3425, 3469,	9892, 9898,	6927, 6929,
3670, 3676,	9902, 9905,	6931, 6941,
5515, 5517,	9919, 9944,	7233, 8825,
5524, 5530,	9951, 10499,	8840, 8857,
5549, 10442,	11817, 11818,	8945, 8995,
10454, 14892,	12035, 12036,	8997, 8999,
15673, 15675,	13155, 13157,	9260, 9262,
15712, 15716,	13161, 13165,	9264, 9273,
15769, 15917,	13167, 13172,	9275, 9277,
16049, 16050,	13176, 13179,	9423, 9519,
16095, 16181, 16225	13183, 13185,	9532, 9545,
\ifhv@fbox .. 10098,	13189, 15668,	9777, 9779,
10104, 10111,	15672, 15985, 16060	10605, 10653,
10117, 10123,	\ifNAT@openbib .. 11668	10941, 10942,
10129, 10138,	\ifnum .....	11095, 11128,
10142, 10147,	129, 231, 273,	11238, 11268,
10151, 10155,	274, 275, 276,	11320, 11350,
10159, 10173,	278, 379, 428,	11436, 11448,
10189, 10200,	445, 473, 482,	11460, 11548,
10204, 10209,	565, 581, 599,	11554, 11708,
10213, 10217,	733, 794, 827,	11718, 11835,
10221, 10228,	845, 987, 1052,	11841, 11853,
10234, 10241,	1068, 1086,	11856, 11857,
10247, 10253, 10259	1239, 1305,	11858, 11860,
\ifhv@nonFloat 10041,	1306, 1307,	11861, 11862,
10048, 10066,	1308, 1310,	11863, 11872,
10087, 10279, 10281	1349, 1350,	11894, 11899,
\ifhv@onlyText .....	1903, 1945,	11910, 11921,
.... 10049, 10067	1982, 1983,	11922, 11928,
\ifhv@useOBox .....	4490, 4720,	11932, 11935,
.... 10012, 10016	4735, 4791,	11936, 12027,
\ifHy@hyperfootnotes	4807, 4823,	12028, 12044,
..... 10315	4889, 4891,	12178, 12194,
\ifHy@nesting 10364,	4893, 4970,	12210, 12270,
10375, 10386,	4986, 5002,	12272, 12274,
10397, 10412, 10427	5068, 5070,	12352, 12493,
\ifinner .....	5072, 5132,	12552, 12568,
3387, 3431,	5226, 5275,	12584, 12635,
3475, 9656,	5290, 5315,	12637, 12639,
15593, 16187, 16231	5317, 5319,	12739, 12786,
\ifL@image .....	5329, 5410,	12800, 12828,

12830, 12832,	... 2191, 2208,	\ifvmode 3117, 3120,
12922, 12971,	2212, 2216,	3123, 3126,
12986, 13011,	2224, 2809,	11042, 11490,
13013, 13015,	2879, 2881,	11738, 11758, 14819
13025, 13320,	2884, 2888,	\ifvoid . 1980, 2000,
13332, 13419,	2891, 2894,	5713, 5725,
13437, 13452,	2919, 2976,	5752, 5768,
13453, 13475,	2995, 3010,	5786, 5794,
13788, 13800,	3015, 3021,	5827, 5952,
13887, 13905,	3030, 3035,	5963, 5991,
13914, 13932,	3041, 3047,	6292, 6313,
13942, 13943,	3048, 3055,	6324, 6349,
13964, 13976,	3062, 3064,	6381, 6403,
13992, 14000,	3070, 3087,	7171, 7188,
14008, 14422,	3105, 3107,	7198, 8804,
14434, 14521,	3111, 3129,	8811, 9579,
14539, 14549,	3130, 3133,	9737, 9758,
14550, 14571,	3134, 3169,	11058, 11475,
14850, 14851,	3178, 3189,	11950, 15774, 15940
14852, 14853,	3199, 3248,	\ifWF@float 15606, 15620
14855, 14921,	3363, 3585,	\ifx .. 111, 717, 721,
14923, 15041,	3603, 3604,	971, 975, 1223,
15045, 15087,	3635, 3636,	1227, 1753,
15106, 15128,	3749, 3754,	1759, 1765,
15145, 15162,	3776, 3781,	1780, 1811,
15179, 15196,	3803, 3808,	1864, 1867,
15214, 15233,	3877, 3881,	1943, 1969,
15253, 15288,	3929, 4142,	2197, 2198,
15347, 15352,	4188, 4197,	2199, 2201,
15370, 15543,	4205, 4232,	2261, 2264,
15632, 15864,	4279, 4348,	2299, 2317,
16101, 16102,	4359, 6133,	2388, 2576,
16116, 16278,	6139, 6156,	2592, 3617,
16300, 16395, 16396	6159, 6160,	4541, 4592,
\ifodd .. 1888, 4286,	6161, 6162,	4597, 4599,
6447, 6464,	6163, 6249,	6361, 6413,
6524, 9167,	6254, 6257,	6989, 7005,
15624, 16274, 16339	6258, 6259,	7009, 9053,
\ifoddpage ..... 2920	6260, 6261,	9085, 9420,
\ifonelinecaptions .	6264, 6268,	9621, 9887,
13575, 14099, 14690	9233, 9248,	9929, 9930,
\ifpoem@started ...	11774, 13079, 13124	9936, 10003,
... 4464, 4470,	\iftocstyle@autolength	10005, 10011,
4617, 4624, 4638	..... 15392	10022, 10024,
\ifprimitive 2344, 2351	\iftocstyle@indentnotnumbered	10027, 10028,
\ifrot@messages ...	.... 15437, 15484	10045, 10051,
.... 13125, 13137	\iftrue ..... 2279,	10052, 10054,
\iftagsleft@ .....	3328, 3341, 3354	10057, 10069,
.. 255, 6482, 16467	\ifttl@label .... 14897	10070, 10072,
\ifthenelse .....	\ifvbox ..... 8781	10075, 10084,

10086,	10095,	14340,	14349,	13584,	13605,
10097,	10110,	14369,	14374,	13610,	13615,
10137,	10146,	14381,	14387,	13620,	13638,
10166,	10182,	14411,	14482,	14108,	14129,
10199,	10208,	14486,	14494,	14134,	14139,
10227,	10240,	14500,	14512,	14144,	14162,
10274,	10280,	14526,	14556,	14290,	14699,
10293,	10324,	14610,	14672,	14720,	14725,
10335,	10346,	14679,	14827,	14730,	14735,
10477,	10480,	14932,	15273,	14753,	15712,
10483,	10486,	15359,	15430,	15716,	15909,
10536,	10582,	15442,	15450,	15971,	16000,
10946,	11205,	15467,	15492,	16009, 16018, 16027	
11562,	11566,	15559,	15564,	\ilg . . . . .	11844, 11867
11570,	11694,	15566,	15681,	\immediate .	1964, 4604
11698,	11705,	15724,	15835,	\includegraphics . .	
11711,	11790,	15979,	16344,	. . . . .	2232,
11802,	12011,	16345, 16347, 16348		6135, 6266, 11776	
12055,	12068,	\ifXC@tst 15704, 15753		\includepdf . . . . .	11767
12081,	12336,	\ignorespaces . .	45,	\indent . . . . .	15915
12340,	12477,	58, 73, 118,		\indentedwidth . . .	7007
12481,	13212,	179, 192, 206,		\index . . . . .	9216, 16354
13238,	13247,	551, 560, 860,		\indexname . . .	519,
13267,	13272,	1114, 1123,		520, 521, 535,	
13279,	13285,	2733, 3140,		536, 786, 787,	
13309,	13380,	3147, 3148,		1040, 1041,	
13384,	13392,	3157, 3701,		4102, 4103,	
13398,	13410,	3718, 3735,		4779, 4780,	
13424,	13459,	3769, 3796,		4958, 4959,	
13496,	13557,	3823, 4082,		5170, 5171,	
13564,	13680,	4441, 4452,		5172, 12148,	
13706,	13715,	4612, 4613,		12149, 12405,	
13735,	13740,	4850, 5043,		12406, 12867,	
13747,	13753,	5413, 5419,		12868, 12869,	
13777,	13848,	5524, 5530,		14998, 14999,	
13852,	13860,	5538, 5545,		15000, 15004,	
13866,	13878,	6994, 7008,		15005, 15006,	
13892,	13919,	7045, 7061,		15009, 15010,	
13949,	14019,	7077, 7091,		15016, 15017,	
14081,	14088,	7104, 7117,		15021, 15022,	
14186,	14216,	9472, 9488,		15023, 15026, 15027	
14217,	14218,	9503, 9529,		\indexspace . . . . .	4118
14219,	14220,	9542, 9555,		\input . . . . .	1494,
14221,	14222,	9971, 9975,		1495, 1502,	
14223,	14227,	9980, 9985,		1535, 1556,	
14233,	14239,	10541, 11218,		2044, 4316,	
14245,	14251,	11225, 12164,		4381, 16400,	
14257,	14263,	12173, 12616,		16410, 16411,	
14269,	14275,	12625, 13155,		16412, 16413,	
14284,	14314,	13165, 13183,		16414, 16415,	

16416,	16417,	7050,	7066,	6957,	7180,
16418,	16419,	7253,	7263,	8862,	8870,
16420,	16421,	7273,	7351,	9463,	9479,
16422,	16423,	7400,	7409,	9494,	11440,
16424,	16425,	7418,	7492,	11452,	11464,
16426,	16427,	7540,	7550,	12048,	12156,
16428,	16429,	7560,	7638,	12181,	12555,
16430,	16431,	7687,	7697,	12608,	12672,
16432,	16433,	7707,	7785,	13030,	13038,
16434,	16436,	7834,	7844,	13467,	13957,
16437,	16443,	7854,	7932,	14564,	14889,
16444,	16445,	7981,	7991,	14930,	15063,
16446,	16447,	8001,	8079,	15094,	15117,
16448,	16449,	8128,	8138,	15134,	15151,
16450,	16451,	8148,	8226,	15168,	15185,
16452,	16453,	8275,	8285,	15202,	15220,
16454,	16455,	8295,	8373,	15239,	15259,
16456,	16457,	8422,	8432,	15294,	15433,
16458,	16459,	8442,	8520,	15547, 15599, 16120	
16460,	16461,	8616,	8627,	\intermath@penalty	5412
16462,	16463,	8638,	8723,	\intextsep	15659, 15661
16478,	16479,	9460, 9476, 9491		\InTheoType	.....
16480,	16481,	\insert@column	1337,	..	6498, 11728,
16482,	16483,	1338,	1339,		11730, 11749, 11751
16484,	16485,	1340,	1342,	\invoice name	.... 14253
16486,	16487,	1343,	1403,	\isempty	..... 2995,
16488,	16489,	1405,	1406,		3585, 3749,
16490,	16491,	1408,	1409,		3754, 3776,
16492,	16493,	1410,	5485,		3781, 3803,
16494,	16495,	5487,	5488,		3808, 4188,
16496,	16497,	5490, 5491, 5492			4197, 4205, 4232
16498,	16499,	\insertpenalties	. 9428	\isodd	.... 13079, 13124
16522,	16523,	\interfootnotelinepenalty		\isSC@ODD	... 14776,
16524,	16525,	38, 51, 66, 172,			14777, 14779,
16526,	16527,	185, 199, 7180,			14780, 16502,
16528,	16529,	9463, 9479, 9494			16504, 16506, 16508
16530,	16531,	\interlinepenalty	.	\isundefined	.. 3199,
16532,	16533,	... 38, 51, 66,			3248, 6133,
16534,	16535,	172, 185, 199,			6139, 6156,
16536,	16537,	480, 543, 568,			6159, 6160,
16538, 16539, 16540		797, 852, 1048,			6161, 6162,
\InputIfFileExists	.	1055, 3994,			6163, 6254,
.....	10573	4787, 4794,			6257, 6258,
\insert	..... 35,	4966, 4973,			6259, 6260,
48, 63, 169, 182,		5139, 5336,			6261, 6264, 6268
196, 1980, 6283,		5344, 5830,		\item	..... 98,
6299, 6304,		5839, 5849,			153, 524, 539,
6320, 6367,		5994, 6003,			790, 873, 1044,
6373, 6419,		6013, 6677,			4074, 4082,
6425, 7034,		6690, 6948,			4087, 4108,

4783, 4962,	<b>K</b>		9237, 9381,
5175, 9117,	\keepthetitle . . .	11077	9382, 9384,
9132, 12152,	\kern . 28, 29, 30, 31,		9385, 9386,
12409, 12872, 15033	163, 164, 165,		9418, 9626,
\itemindent . . . . .	166, 459, 461,		9690, 9869,
. . . 4069, 4070,	465, 467, 643,		9915, 10550,
4078, 4750,	644, 646, 651,		10552, 10556,
15871, 15941, 15962	652, 654, 667,		10558, 11498,
\itemize . . . . . 4719	882, 884, 889,		11589, 11590,
\itemsep . . . . . 2868,	891, 921, 1128,		11591, 11592,
4015, 4054,	1129, 1131,		12018, 12021,
4068, 4728,	1136, 1137,		12234, 12235,
4743, 4752, 15930	1139, 1173,		12237, 12242,
\itemx . . . . . 11594	1401, 1406,		12243, 12245,
\itemxox . . . . . 11629	1684, 1685,		12286, 12425,
\itemxox . . . . . 11639	1686, 1687,		12658, 12659,
\itemxx . . . . . 11597	1688, 1689,		12661, 12666,
\itemxxo . . . . . 11634	1690, 1691,		12667, 12669,
\itemxxox . . . . . 11646	1695, 1696,		12818, 12820,
\itemxxx . . . . . 11602	1743, 1745,		12824, 12826,
\itemxxxo . . . . . 11653	1746, 3338,		13001, 13003,
\itemxxxx . . . . . 11609	3339, 3349,		13007, 13009,
\itemxxxxx . . . . . 11618	3350, 3352,		13237, 13241,
\itshape 1661, 2204,	3770, 3771,		13244, 13246,
3878, 3880,	3797, 3798,		13250, 13556,
3884, 3891,	3824, 3825,		13559, 13563,
3898, 3933,	4870, 4871,		13566, 13705,
3940, 3947,	4873, 4878,		13709, 13712,
3954, 3961,	4879, 4881,		13714, 13718,
4265, 4266, 4267	4903, 5026,		14080, 14083,
	5027, 5029,		14087, 14090,
<b>J</b>	5034, 5035,		14206, 14208,
\juo@ht . . . . . 11257,	5037, 5082,		14211, 14212,
11264, 11339,	5305, 5307,		14214, 14339,
11346, 11412, 11419	5311, 5313,		14343, 14346,
\juo@pr . . . . . 11240,	5483, 5488,		14348, 14352,
11270, 11322, 11352	5510, 6278,		14671, 14674,
\juo@sar . . . . . 11239,	6279, 6568,		14678, 14681,
11269, 11308,	6575, 6583,		14903, 15634,
11321, 11351, 11387	6590, 6629,		15638, 15644,
\juo@sk 11238, 11268,	6633, 6714,		15647, 15669,
11308, 11320,	6716, 6720,		15846, 15849,
11350, 11387, 11420	6722, 7014,		15851, 15941, 16297
\justifying . . . 2902,	7016, 7020,	\keywords . . . . .	251
2972, 3522, 12093	7022, 7029,	\kill . . . . .	10943
\JustifyingParfillskip	7030, 7145,	\KOMAClassName . . . .	
. . . . . 12099	7146, 8875,	13321, 13789, 14423	
\JustifyingParindent	8877, 8881,	\KV@do . . . .	10590, 10595
. . . . . 2874,	8883, 9020,	\KV@prefix 10588, 10593	
3525, 4041, 12100	9021, 9022,		

<b>L</b>	<b>\L@next</b> . . . . . 10630,	<b>\l@textcolor</b> . . . . .
<b>\l</b> . . . . . 6524, 6540,	10631, 10638, 10640	. . . . . 10580, 10581
6543, 6549,	<b>\l@ngrel@x</b> . . . . .	<b>\label</b> . . . . . 2228,
6552, 6554,	. . . 2388, 2389, 2391	3024, 3026,
6555, 6558,	<b>\L@Nindent</b> . . 10567,	3028, 3032,
6559, 6562,	10629, 10631,	3078, 9215,
6565, 6566,	10633, 10638, 10639	10059, 10077, 16353
6567, 6572,	<b>\L@oversize</b> . . . . . 10563	<b>\labelitemi</b> 666, 920,
6573, 6574,	<b>\l@paragraph</b> . . . . .	983, 1172, 4902,
6580, 6581,	. . . . . 15161, 15528	5081, 12285, 12424
6582, 6587,	<b>\L@parshape</b> . . 10635,	<b>\labelname</b> . . 11595,
6588, 6589,	10638, 10642, 10644	11598, 11600,
6598, 6601, 6609	<b>\l@part</b> . . . . . 427,	11603, 11605,
<b>\l@</b> . . . . . 15304	580, 598, 826,	11607, 11610,
<b>\L@ante</b> . . . . .	844, 1067, 1085,	11612, 11614,
10565, 10624, 10645	4806, 4822,	11616, 11619,
<b>\l@chapter</b> . . . 4830,	4985, 5001,	11621, 11623,
4844, 5009,	5274, 6656,	11625, 11627,
5023, 5289,	6912, 8824,	11630, 11632,
8839, 12217,	12193, 12209,	11635, 11637,
12231, 12591,	12567, 12583,	11640, 11642,
12605, 12799,	12785, 12970,	11644, 11647,
12985, 13941,	13418, 13886,	11649, 11651,
14548, 14954,	13913, 14520,	11654, 11656, 11658
14955, 15086, 15512	14951, 14952,	<b>\labelsep</b> . . . 82, 86,
<b>\l@color</b> . . 10578, 10579	15039, 15504, 15507	216, 220, 498,
<b>\l@figure</b> . . . . 4002,	<b>\L@Pindent</b> . . 10622,	632, 900, 1152,
4003, 15195, 15540	10623, 10625,	2242, 2244,
<b>\L@Findent</b> . . . . .	10626, 10628,	4031, 4033,
10566, 10626, 10646	10629, 10632, 10635	4090, 4859,
<b>\L@first</b> . . . . 10606,	<b>\L@raise</b> . . 10564, 10614	5052, 5362,
10607, 10610,	<b>\l@section</b> . . . . .	6703, 6975,
10611, 10613,	. 444, 606, 619,	8891, 11595,
10614, 10615,	810, 823, 1094,	11598, 11600,
10616, 10621,	1107, 6642,	11603, 11605,
10624, 10625,	13451, 15105, 15516	11607, 11610,
10627, 10628, 10635	<b>\L@slope</b> . . . . .	11612, 11614,
<b>\L@hang</b> . . . 10562, 10623	10568, 10639, 10640	11616, 11619,
<b>\L@imagefalse</b> . . . 10569	<b>\l@subfigure</b> . . . . 15232	11621, 11623,
<b>\L@imagetrue</b> . . . . 10569	<b>\l@subparagraph</b> . . .	11625, 11627,
<b>\L@lbox</b> 10591, 10592,	. . . . . 15178, 15532	11630, 11632,
10599, 10601,	<b>\l@subsection</b> . . . . .	11635, 11637,
10606, 10616,	. . . . . 15127, 15520	11640, 11642,
10622, 10623, 10645	<b>\l@subsubsection</b> . .	11644, 11647,
<b>\l@LOKeys</b> . . . 10583,	. . . . . 15144, 15524	11649, 11651,
10585, 10590, 10595	<b>\l@subtable</b> . . . . . 15252	11654, 11656,
<b>\L@lraise</b> . . . 10608,	<b>\l@table</b> . . . . .	11658, 12254,
10614, 10615,	4003, 15213, 15536	12647, 12845,
10617, 10618, 10645	<b>\L@tbox</b> . . . . .	13049, 13514,
	10603, 10607, 10647	14038, 14629,



14968, 15964, 15970	5190, 5261,	12300, 12310,
<code>\labelwidth</code> . . . . 85,	6218, 6733,	12385, 12391,
86, 219, 220,	6798, 6828,	12439, 12449,
496, 497, 630,	6899, 8911,	12531, 12537,
631, 898, 899,	8976, 12293,	12541, 12546,
1150, 1151,	12383, 12432,	12576, 12700,
2241, 2243,	12529, 12540,	12706, 12793,
4032, 4033,	12698, 12886, 12957	12888, 12894,
4750, 4857,	<code>\Large</code> 483, 3884, 3947,	12959, 12965, 12979
4858, 5050,	4021, 4266,	<code>\Largr</code> . . . . . 1665
5051, 5360,	4267, 6129,	<code>\Largs</code> . . . . . 1664
5361, 6701,	6222, 6680,	<code>\lastbox</code> 5911, 5915,
6702, 6973,	12774, 13287,	5941, 8557,
6974, 8889,	13293, 13295,	8580, 8590,
8890, 9782,	13311, 13400,	8594, 11039,
11595, 11598,	13407, 13409,	11950, 15774, 15939
11600, 11603,	13412, 13755,	<code>\lastbox@a</code> . . . 5911,
11605, 11607,	13761, 13763,	5912, 5915, 5916
11610, 11612,	13779, 13868,	<code>\LastFrameCommand</code> .
11614, 11616,	13875, 13877,	. . . . . 9644, 9754
11619, 11621,	13880, 14389,	<code>\lastkern</code> . . 3681, 9729
11623, 11625,	14395, 14397,	<code>\lastpenalty</code> . . . . .
11627, 11630,	14413, 14502,	. . 5410, 13453,
11632, 11635,	14509, 14511, 14514	13943, 14550, 15352
11637, 11640,	<code>\large</code> 345, 351, 416,	<code>\lastrule</code> . . . . . 5455
11642, 11644,	422, 436, 589,	<code>\lastskip</code> . . . . 3156,
11647, 11649,	681, 691, 766,	4530, 4531,
11651, 11654,	772, 835, 935,	4643, 4644,
11656, 11658,	945, 1020, 1026,	4768, 5409,
12252, 12253,	1076, 1187,	5898, 5899,
12645, 12646,	1197, 1273,	5903, 5904,
12843, 12844,	1279, 1283,	5906, 5913, 5918
13047, 13048,	1288, 3891,	<code>\lastskip@a</code> . . . . .
13512, 13513,	3954, 4020,	. . 5901, 5905, 5909
14036, 14037,	4714, 4815,	<code>\lastskip@b</code> . . . 5899,
14627, 14628,	4917, 4927,	5901, 5903,
14966, 14967,	4994, 5096,	5905, 5909, 5910
15963, 15965, 15968	5106, 5192,	<code>\lastskip@d</code> . . . 5898,
<code>\langle</code> . . . . . 1662	5198, 5263,	5904, 5906,
<code>\Larg</code> . . . 1661, 1662,	5269, 5283,	5912, 5913,
1663, 1664, 1665	6128, 6130,	5916, 5918,
<code>\Larga</code> . . . . . 1662	6221, 6223,	5919, 5922, 5932
<code>\Largb</code> . . . . . 1663	6665, 6735,	<code>\LaTeX</code> . . . . . 10529,
<code>\LARGE</code> . . . . . 343,	6741, 6800,	15838, 15839, 15851
414, 674, 764,	6806, 6830,	<code>\LaTeXe</code> . . . 15840, 15841
928, 1018, 1180,	6836, 6901,	<code>\LBEG</code> . . . . . 1666
1271, 1282,	6907, 6920,	<code>\lcb</code> 1663, 1666, 1667, 1670
3933, 3940,	8833, 8913,	<code>\lccode</code> . . . 15625, 15626
4022, 4265,	8919, 8978,	<code>\Lcs</code> . . . . . 1677
4910, 5089,	8984, 12202,	<code>\LcsStar</code> . . . . . 1678

\leaders . . . . 14945,	15260, 15295,	12253, 12254,
15443, 15552, 16125	15434, 15548,	12646, 12647,
\leavevmode . . . . 14,	15668, 15843,	12844, 12845,
140, 232, 298,	15848, 15850,	13048, 13049,
435, 452, 574,	15973, 16070, 16121	13513, 13514,
588, 613, 667,	\left . . . . . 15855	14037, 14038,
804, 817, 834,	\left@footnoterule .	14628, 14629,
921, 984, 1061,	. . . . . 30,	14967, 14968,
1075, 1101,	165, 335, 458,	15881, 15884,
1173, 1795,	642, 662, 881,	15894, 15898,
2173, 3669,	916, 1127, 1168,	15906, 15995,
3995, 4398,	4869, 4898,	15997, 15998,
4474, 4800,	5025, 5077,	15999, 16004,
4814, 4837,	5182, 5304,	16006, 16007,
4903, 4979,	6713, 6727,	16008, 16013,
4993, 5016,	6820, 7013,	16015, 16016,
5082, 5282,	8874, 8905,	16017, 16022,
5297, 5378,	9383, 9389,	16024, 16025, 16026
5379, 5509,	9402, 9404,	\leftmargini . . 2865,
5561, 6650,	9532, 9545,	4012, 4025, 4032
6664, 6919,	10549, 12233,	\leftmarginii . . . . 4026
7287, 7431,	12281, 12418,	\leftmarginiii . . . 4027
7574, 7721,	12657, 12680,	\leftmarginiv . . . . 4028
7868, 8015,	12817, 12878,	\leftmarginv . . . . 4029
8162, 8309,	13000, 13235,	\leftmarginvi . . . . 4030
8456, 8832,	13259, 13555,	\leftmarginwidth 12814
8847, 9117,	13703, 13727,	\leftmark . . . . . 4362
9132, 9558,	14079, 14206,	\leftskip . . . . . 12,
9857, 9903,	14337, 14361, 14670	13, 138, 139,
9923, 10441,	\leftfootnoterule .	232, 236, 433,
11034, 11441,	. . . 6275, 7026,	450, 453, 454,
11453, 11465,	9387, 9390,	545, 558, 569,
11949, 12015,	9618, 9841, 16403	570, 575, 586,
12020, 12051,	\leftline . . . 12030,	611, 614, 615,
12187, 12201,	16041, 16047, 16049	798, 799, 805,
12224, 12286,	\leftmargin . 86, 220,	815, 818, 819,
12425, 12561,	497, 498, 631,	832, 854, 1050,
12575, 12598,	632, 870, 899,	1056, 1057,
12792, 12807,	900, 1151, 1152,	1062, 1073,
12978, 12993,	2243, 2244,	1099, 1102,
13431, 13468,	2865, 4012,	1103, 1121,
13899, 13926,	4071, 4072,	3989, 3997,
13958, 14533,	4079, 4085,	3998, 4504,
14565, 14783,	4750, 4858,	4789, 4795,
14895, 14918,	4859, 5051,	4796, 4801,
15064, 15095,	5052, 5361,	4812, 4835,
15118, 15135,	5362, 6702,	4838, 4839,
15152, 15169,	6703, 6974,	4968, 4974,
15186, 15203,	6975, 8890,	4975, 4980,
15221, 15240,	8891, 12048,	4991, 5014,

5017,	5018,	15069,	15090,	401,	402,	403,
5280,	5295,	15091,	15092,	404,	411,	412,
5298,	5299,	15100,	15113,	413,	501,	524,
5434,	5436,	15114,	15115,	539,	635,	660,
5438,	5552,	15123,	15130,	661,	662,	663,
5553,	5559,	15131,	15132,	664,	702,	703,
6648,	6651,	15140,	15147,	704,	705,	706,
6652,	6662,	15148,	15149,	707,	708,	709,
6917,	7212,	15157,	15164,	710,	711,	746,
8771,	8830,	15165,	15166,	747,	748,	749,
8845,	8848,	15174,	15181,	750,	751,	752,
8849,	11021,	15182,	15183,	753,	754,	755,
11111,	11112,	15191,	15198,	756,	763,	790,
11438,	11442,	15199,	15200,	903,	914,	915,
11443,	11450,	15208,	15216,	916,	917,	918,
11455,	11462,	15217,	15218,	956,	957,	958,
11467,	12059,	15226,	15235,	959,	960,	961,
12061,	12072,	15236,	15237,	962,	963,	964,
12074,	12085,	15245,	15255,	965,	1000,	1001,
12087,	12096,	15256,	15257,	1002,		1003,
12098,	12115,	15265,	15290,	1004,		1005,
12158,	12171,	15291,	15292,	1006,		1007,
12182,	12183,	15300,	15340,	1008,		1009,
12188,	12199,	15341,	15342,	1010,		1017,
12222,	12225,	15365,	15427,	1044,		1155,
12226,	12556,	15428,	15429,	1166,		1167,
12557,	12562,	15435,	15438,	1168,		1169,
12573,	12596,	15485,	15545,	1170,		1208,
12599,	12600,	15550,	15573,	1209,		1210,
12610,	12623,	15580,	16056,	1211,		1212,
12674,	12790,	16057,	16118, 16123	1213,		1214,
12805,	12808,	\LEND ..... 1667			1215,	1216,
12809,	12814,	\LenToUnit .....			1217,	1252,
12815,	12976,	.. 6442, 6456, 6474			1253,	1254,
12991,	12994,	\leqno .. 255, 12026,			1255,	1256,
12995,	13429,	12028, 16394, 16396			1257,	1258,
13432,	13433,	\let . 83, 98, 111, 153,			1259,	1260,
13465,	13469,	217, 246, 254,			1261,	1262,
13897,	13900,	255, 267, 299,			1270,	1296,
13901,	13924,	300, 303, 320,			1297,	1301,
13927,	13928,	324, 328, 333,			1317,	1318,
13955,	13959,	334, 335, 336,			1319,	1355,
14531,	14534,	337, 338, 339,			1356,	1357,
14535,	14562,	357, 358, 359,			1382,	1383,
14566,	14887,	360, 361, 362,			1384,	1385,
14899,	14916,	363, 364, 365,			1390,	1425,
14937,	14939,	366, 367, 368,			1426,	1487,
14944,	14948,	392, 393, 394,			1489,	1491,
14949,	15059,	395, 396, 397,			1507,	1549,
15060,	15061,	398, 399, 400,			1551,	1553,

1602,	1603,	3822,	3838,	5175,	5180,
1604,	1605,	3842,	3845,	5181,	5182,
1606,	1607,	3849,	3852,	5183,	5184,
1608,	1609,	3856,	4003,	5185,	5186,
1610,	1611,	4067,	4108,	5204,	5205,
1612,	1750,	4195,	4262,	5206,	5207,
1751,	1752,	4263,	4264,	5208,	5209,
1779,	1796,	4389,	4390,	5210,	5211,
1797,	1798,	4392,	4393,	5212,	5213,
1799,	1800,	4411,	4432,	5214,	5215,
1801,	1802,	4433,	4434,	5239,	5240,
1803,	1804,	4435,	4436,	5241,	5242,
1806,	1807,	4437,	4438,	5243,	5244,
1808,	1919,	4439,	4440,	5245,	5246,
1920,	1921,	4443,	4444,	5247,	5248,
1922,	1923,	4445,	4446,	5249,	5250,
1924,	1925,	4447,	4448,	5251,	5258,
1926,	1927,	4449,	4450,	5259,	5260,
1957,	1964,	4451,	4512,	5365,	5389,
2247,	2256,	4538,	4588,	5391,	5394,
2261,	2277,	4594,	4615,	5395,	5396,
2278,	2285,	4628,	4638,	5402,	5407,
2286,	2289,	4652,	4656,	5427,	5440,
2290,	2361,	4657,	4658,	5441,	5442,
2364,	2372,	4659,	4660,	5444,	5445,
2389,	2411,	4661,	4662,	5450,	5451,
2433,	2434,	4663,	4664,	5452,	5453,
2564,	2644,	4670,	4671,	5465,	5474,
2646,	2647,	4672,	4673,	5515,	5521,
2648,	2649,	4674,	4675,	5542,	6273,
2650,	2705,	4676,	4677,	6274,	6275,
2716,	2723,	4678,	4732,	6276,	6277,
2729,	2735,	4747,	4751,	6280,	6281,
2742,	2746,	4783,	4862,	6283,	6301,
2748,	2857,	4896,	4897,	6302,	6304,
2987,	2988,	4898,	4899,	6322,	6323,
3025,	3026,	4900,	4938,	6327,	6362,
3032,	3077,	4939,	4940,	6364,	6376,
3078,	3160,	4941,	4942,	6379,	6380,
3162,	3164,	4943,	4944,	6384,	6414,
3310,	3311,	4945,	4946,	6416,	6428,
3324,	3328,	4947,	4962,	6431,	6432,
3330,	3331,	5055,	5075,	6706,	6725,
3337,	3341,	5076,	5077,	6726,	6727,
3345,	3354,	5078,	5079,	6728,	6729,
3596,	3597,	5117,	5118,	6747,	6748,
3624,	3625,	5119,	5120,	6749,	6750,
3653,	3747,	5121,	5122,	6751,	6752,
3768,	3774,	5123,	5124,	6753,	6754,
3795,	3801,	5125,	5126,	6755,	6756,

6780,	6781,	7824,	7828,	9532,	9545,
6782,	6783,	7829,	7830,	9570,	9571,
6784,	6785,	7831,	7833,	9572,	9573,
6786,	6787,	7969,	7970,	9607,	9622,
6788,	6789,	7971,	7975,	9628,	9633,
6790,	6797,	7976,	7977,	9768,	9769,
6818,	6819,	7978,	7980,	9770,	9771,
6820,	6821,	8116,	8117,	9841,	9842,
6822,	6823,	8118,	8122,	9843,	9844,
6824,	6842,	8123,	8124,	9845,	9926,
6843,	6844,	8125,	8127,	9960,	9962,
6845,	6846,	8263,	8264,	10316,	10317,
6847,	6848,	8265,	8269,	10318,	10359,
6849,	6850,	8270,	8271,	10360,	10361,
6851,	6852,	8272,	8274,	10403,	10404,
6853,	6877,	8410,	8411,	10405,	10418,
6878,	6879,	8412,	8416,	10419,	10420,
6880,	6881,	8417,	8418,	10433,	10434,
6882,	6883,	8419,	8421,	10435,	10444,
6884,	6885,	8599,	8600,	10445,	10447,
6886,	6887,	8601,	8605,	10448,	10449,
6888,	6889,	8606,	8607,	10450,	10457,
6896,	6897,	8608,	8610,	10459,	10460,
6898,	6978,	8778,	8894,	10461,	10462,
7024,	7025,	8903,	8904,	10463,	10464,
7026,	7027,	8905,	8906,	10465,	10466,
7028,	7120,	8907,	8925,	10478,	10481,
7121,	7122,	8926,	8927,	10484,	10487,
7123,	7124,	8928,	8929,	10524,	10525,
7125,	7127,	8930,	8931,	10526,	10527,
7128,	7129,	8932,	8933,	10579,	10589,
7130,	7131,	8934,	8958,	10594,	10650,
7132,	7133,	8959,	8960,	10933,	10934,
7241,	7242,	8961,	8962,	10935,	10937,
7243,	7247,	8963,	8964,	10939,	10943,
7248,	7249,	8965,	8966,	10945,	10947,
7250,	7252,	8967,	8968,	10948,	10950,
7388,	7389,	8975,	9030,	10951,	10952,
7390,	7394,	9054,	9057,	10956,	10962,
7395,	7396,	9058,	9086,	10974,	10989,
7397,	7399,	9089,	9090,	10990,	10991,
7528,	7529,	9168,	9169,	11013,	11014,
7530,	7534,	9171,	9172,	11015,	11016,
7535,	7536,	9175,	9176,	11017,	11025,
7537,	7539,	9205,	9207,	11072,	11073,
7675,	7676,	9215,	9216,	11074,	11079,
7677,	7681,	9217,	9227,	11080,	11081,
7682,	7683,	9230,	9362,	11082,	11083,
7684,	7686,	9390,	9416,	11084,	11085,
7822,	7823,	9417,	9519,	11086,	11087,

11143,	11146,	12463,	12464,	13104,	13105,
11147,	11149,	12465,	12466,	13122,	13194,
11150,	11540,	12467,	12468,	13195,	13196,
11543,	11563,	12469,	12470,	13257,	13258,
11564,	11567,	12471,	12506,	13259,	13260,
11568,	11571,	12507,	12508,	13261,	13262,
11572,	11675,	12509,	12510,	13263,	13265,
11676,	11677,	12511,	12512,	13329,	13346,
11770,	11775,	12513,	12514,	13347,	13348,
11789,	11815,	12515,	12516,	13349,	13350,
11816,	11951,	12517,	12518,	13351,	13352,
11955,	11998,	12526,	12527,	13353,	13354,
11999,	12000,	12528,	12650,	13355,	13356,
12001,	12004,	12678,	12679,	13357,	13358,
12005,	12007,	12680,	12681,	13359,	13360,
12012,	12022,	12682,	12683,	13361,	13362,
12023,	12024,	12684,	12712,	13363,	13364,
12025,	12026,	12713,	12714,	13365,	13366,
12033,	12034,	12715,	12716,	13367,	13368,
12052,	12056,	12717,	12718,	13369,	13370,
12058,	12069,	12719,	12720,	13371,	13372,
12071,	12082,	12721,	12722,	13373,	13377,
12084,	12094,	12723,	12752,	13378,	13379,
12095,	12106,	12753,	12754,	13525,	13550,
12107,	12108,	12755,	12756,	13551,	13577,
12109,	12110,	12757,	12758,	13578,	13579,
12120,	12121,	12759,	12760,	13580,	13581,
12122,	12123,	12761,	12762,	13582,	13588,
12124,	12133,	12763,	12764,	13589,	13590,
12135,	12136,	12770,	12771,	13591,	13592,
12152,	12257,	12772,	12848,	13593,	13662,
12279,	12280,	12872,	12876,	13663,	13664,
12281,	12282,	12877,	12878,	13725,	13726,
12283,	12321,	12879,	12880,	13727,	13728,
12322,	12323,	12881,	12882,	13729,	13730,
12324,	12325,	12900,	12901,	13731,	13733,
12326,	12327,	12902,	12903,	13797,	13814,
12328,	12329,	12904,	12905,	13815,	13816,
12330,	12365,	12906,	12907,	13817,	13818,
12366,	12367,	12908,	12909,	13819,	13820,
12368,	12369,	12910,	12911,	13821,	13822,
12370,	12371,	12935,	12936,	13823,	13824,
12372,	12373,	12937,	12938,	13825,	13826,
12374,	12375,	12939,	12940,	13827,	13828,
12382,	12409,	12941,	12942,	13829,	13830,
12416,	12417,	12943,	12944,	13831,	13832,
12418,	12419,	12945,	12946,	13833,	13834,
12420,	12421,	12947,	12954,	13835,	13836,
12422,	12460,	12955,	12956,	13837,	13838,
12461,	12462,	13052,	13077,	13839,	13840,

13841,	13845,	14951,	14954,	16354,	16355,
13846,	13847,	14971,	15033,	16378,	16381,
14049,	14074,	15037,	15066,	16393,	16394,
14075,	14101,	15067,	15068,	16402,	16403,
14102,	14103,	15097,	15098,	16404, 16542, 16544	
14104,	14105,	15099,	15120,	\Letter . . . . .	2093
14106,	14112,	15121,	15122,	\lettergroup . . . . .	4119
14113,	14114,	15137,	15138,	\LettrineFont . . . . .	
14115,	14116,	15139,	15154,	. . . . .	10591, 10601
14117,	14296,	15155,	15156,	\LettrineFontEPS . . . . .	10599
14297,	14298,	15171,	15172,	\LettrineTextFont . . . . .	10603, 10612
14359,	14360,	15173,	15188,	\LettrineWidth . . . . .	10592
14361,	14362,	15189,	15190,	\lfoot . . . . .	4700
14363,	14364,	15205,	15206,	\leftside . . . . .	11881,
14365,	14367,	15207,	15223,	. . . . .	11883, 11886,
14431,	14448,	15224,	15225,	. . . . .	11888, 11902, 11904
14449,	14450,	15242,	15243,	\lhead . . . . .	4697
14451,	14452,	15244,	15262,	\line . . . . .	5571, 5572,
14453,	14454,	15263,	15264,	. . . . .	5574, 5575,
14455,	14456,	15297,	15298,	. . . . .	5581, 5582,
14457,	14458,	15299,	15346,	. . . . .	5584, 5585,
14459,	14460,	15562,	15570,	. . . . .	5594, 5595,
14461,	14462,	15575,	15582,	. . . . .	5597, 5598,
14463,	14464,	15591,	15595,	. . . . .	5604, 5605,
14465,	14466,	15673,	15678,	. . . . .	5607, 5608,
14467,	14468,	15688,	15692,	. . . . .	5617, 5618,
14469,	14470,	15721,	15731,	. . . . .	5620, 5621,
14471,	14472,	15735,	15775,	. . . . .	5627, 5628,
14473,	14474,	15779,	15822,	. . . . .	5630, 5631,
14475,	14479,	15823,	15824,	. . . . .	5640, 5641,
14480,	14481,	15825,	15828,	. . . . .	5643, 5644,
14640,	14665,	15829,	15831,	. . . . .	5650, 5651,
14666,	14692,	15836,	15838,	. . . . .	5653, 5654,
14693,	14694,	15840,	15852,	. . . . .	12029, 12030, 12031
14695,	14696,	15853,	15854,	\lineskip . . . . .	321, 346,
14697,	14703,	15874,	15988,	. . . . .	417, 682, 767,
14704,	14705,	16029,	16032,	. . . . .	936, 1021, 1188,
14706,	14707,	16033,	16047,	. . . . .	1274, 1283,
14708,	14784,	16048,	16066,	. . . . .	2077, 4918,
14785,	14786,	16071,	16072,	. . . . .	5097, 5193,
14790,	14801,	16073,	16077,	. . . . .	5264, 6736,
14802,	14803,	16089,	16090,	. . . . .	6801, 6831,
14810,	14811,	16091,	16092,	. . . . .	6902, 8914,
14817,	14826,	16098,	16099,	. . . . .	8979, 9219,
14827,	14828,	16100,	16324,	. . . . .	10975, 11022,
14830,	14833,	16326,	16339,	. . . . .	12116, 12130,
14837,	14840,	16340,	16341,	. . . . .	12301, 12386,
14842,	14845,	16342,	16344,	. . . . .	12440, 12532,
14882,	14911,	16345,	16347,	. . . . .	12541, 12701,
14940,	14945,	16348,	16353,		

12777, 12889,	\listdoubleitemmaincolumnwidth	3405, 3441,
12960, 13287,	..... 2147,	3445, 3449,
13401, 13755,	2160, 2161,	3485, 3489,
13869, 14389,	2162, 2189, 2193	3493, 3662,
14503, 14805,	\listfigurename ...	3746, 3773,
14845, 16094, 16356	..... 3972, 3973	3800, 4545,
\lineskiplimit ....	\listitemmaincolumnwidth	4548, 4551,
..... 9220, 16356	..... 2146,	4555, 4558,
\linespacing ..... 24	2154, 2155, 2187	4561, 4901,
\linewidth 2201, 3054,	\listitemsymbol 2088,	5080, 5222,
9118, 9133,	2145, 2186,	5508, 6282,
9137, 9780,	2188, 6084, 6182	6303, 6763,
9788, 9789,	\listitemsymbolwidth	6860, 8941,
9791, 9792,	..... 2144,	9460, 9476,
10006, 10627,	2145, 2155, 2161	9491, 9518,
10630, 10642,	\listoffigures ... 3970	9531, 9544,
11019, 11151,	\listoftables .... 3978	9846, 9856,
11157, 11742,	\listparindent ....	9902, 9943,
11744, 11762,	868, 4070, 4077,	9950, 10362,
11764, 11839,	4078, 15870, 15879	10373, 10384,
11845, 11931,	\listtablename ....	10395, 10410,
11940, 11941,	..... 3980, 3981	10425, 11093,
11992, 11994,	\llap 4057, 4726, 4741,	11143, 11193,
12113, 12127,	6497, 7153,	11215, 11575,
15816, 15818,	9035, 9040,	11579, 11583,
15880, 15881,	9848, 9971,	11820, 12014,
15908, 15995,	9973, 9975,	12284, 12349,
15997, 15998,	9977, 9980,	12423, 12490,
15999, 16004,	9982, 9985,	12688, 12731,
16006, 16007,	9987, 10645,	12918, 13210,
16008, 16013,	14900, 14918, 16475	13678, 14185,
16015, 16016,	\LoadClass .....	14287, 14312,
16017, 16022,	.. 4304, 4328, 4684	15667, 15842,
16024, 16025,	\long 34, 47, 62, 168,	15972, 16197,
16026, 16316, 16319	181, 195, 375,	16201, 16205,
\link ..... 2207	665, 730, 919,	16241, 16245,
\list ..... 85,	982, 1171, 1236,	16249, 16308, 16383
219, 495, 629,	1595, 1814,	\longindentation . 7006
868, 897, 1149,	1817, 1820,	\longtable ..... 1941
4050, 4068,	1825, 1828,	\longthickrule ....
4077, 4085,	1831, 2329,	..... 12769, 12775
4724, 4739,	2333, 2366,	\loop ... 5664, 5789,
4750, 4856,	2391, 2395,	5795, 5900,
5049, 5359,	2505, 2524,	5955, 5967,
6700, 6972,	2599, 2615,	8578, 8588,
8888, 11667,	2627, 2636,	11837, 11873,
12251, 12644,	2668, 2696,	11900, 11911, 11938
12842, 13046,	2708, 2709,	\lower ..... 12020,
13509, 14033,	2994, 3137,	15661, 15848, 15850
14624, 14965, 15863	3397, 3401,	\lowercase . 2842, 3541



\lowertitleback ...	\LT@p@ftn ... 10996,	\LTRfoottextfont ..
13370, 13838, 14472	10997, 10999, 11000	... 7070, 7077,
\LR ..... 10525,	\LT@p@ftntext ... 10989	7098, 7104,
12000, 12020,	\LT@p@LTRftntext ..	7175, 7265,
15824, 15848, 15850	... 10990, 10995	7293, 7313,
\lrb ..... 1665, 1674	\LT@p@RTLftntext ..	7411, 7437,
\LRE .... 1488, 1550,	... 10991, 10998	7456, 7552,
10524, 12000,	\LT@rows ..... 10967	7580, 7600,
12003, 15824, 15827	\LT@save@row .....	7699, 7727,
\LRfootnoterule ...	.. 1958, 1967, 1969	7747, 7846,
.. 6277, 7028, 9390	\LT@setprevdepth 10968	7874, 7894,
\lsb ..... 1664, 1672	\LT@start ..... 1960	7993, 8021,
\lst@alloverstyle .	\LT@startpbox .....	8041, 8140,
..... 1653, 1659	10949, 10956, 10987	8168, 8188,
\lst@ifnumberbychapter	\LT@tabularcr ... 10939	8287, 8315,
.... 10650, 10651	\LT@warn ..... 1971	8335, 8434,
\lstset ..... 1623	\LTcapwidth ..... 10978	8462, 8482,
\LT@ohl ... 10935, 10937	\LTleft ..... 10927,	8629, 8656, 8678
\LT@save@row .... 1969	10929, 10931, 10969	\LTRight .... 10927,
\LT@tabarray .....	\LTpost ..... 1979	10929, 10931, 10970
.... 10934, 10938	\LTR ..... 11817,	\LTRmarginnote ... 3844
\LT@array .. 1953, 10924	11992, 12035, 15816	\LTRmarginpar ... 16180
\LT@bchunk .....	\LTR@column@boxes .	\LTRmulticolcolumns
10965, 10972, 10976	11505, 11544, 11546	..... 11542
\LT@caption ..... 10943	\LTR@outputdblcol .	\LTRsidenote ..... 3828
\LT@cols ..... 10978	... 5735, 9074,	\LTRthanks 338, 358,
\LT@echunk ..... 1959	9797, 11315,	393, 412, 4176,
\LT@end@pen . 1975, 1983	16149, 16177, 16179	4184, 4201,
\LT@endpbox ..... 10945	\LTRbidituftesidenotemarginpar	4217, 4228,
\LT@entry .. 1957, 1964	.. 3424, 3707, 3847	5185, 5205,
\LT@entry@chop ... 1957	\LTRcolumnfootnotes	5240, 5259,
\LT@entry@write .. 1964	..... 7135	6823, 6843,
\LT@err .... 1950, 1984	\LTRdblcol ..... 16179	6878, 6897,
\LT@final@warn ... 1973	\LTRdfnmakecol ... 6435	9589, 11080,
\LT@foot ..... 1987,	\LTRfootnote .. 338,	12421, 12461,
1991, 2000, 2003	412, 1751, 1759,	12507, 12527,
\LT@get@widths ... 1962	3832, 4176,	12683, 12713,
\LT@head ... 1994, 2007	5185, 5259,	12753, 12771,
\LT@hline ..... 10943	6823, 6897,	12881, 12901,
\LT@kill ..... 10943	9445, 12421,	12936, 12955,
\LT@lastfoot .....	12527, 12683,	13262, 13347,
.. 1987, 1989, 2000	12771, 12881,	13378, 13730,
\LT@LL@FM@cr .....	12955, 13262,	13815, 13846,
.... 10952, 10956	13378, 13730,	14364, 14449, 14480
\LT@make@row .... 10973	13846, 14364, 14480	\ltx@firstofthree .
\LT@makecaption . 10977	\LTRfootnotetext ..	..... 9315, 9339
\LT@mcol .. 10933, 10978	... 1818, 1829,	\ltx@ifundefined ..
\LT@no@pgbk 10941, 10942	4549, 4559,	..... 9309, 9333
\LT@nofcols ..... 10972	9591, 9593, 10996	\ltx@secondofthree .
\LT@output ..... 1981		..... 9318, 9342

\ltx@thirdofthree .	8690, 8724, 8738	\m@make@mpninecol@footgroup
.. 9311, 9328, 9335	\m@make@h ..... 7223,	.. 8273, 8361, 8404
	7225, 7227,	\m@make@mpninecolfootnotetext
M	7230, 7231, 7236	..... 8358, 8383
\m@addvipersep ....	\m@make@k ..... 7223,	\m@make@mppara@footgroup
.... 11260, 11342	7225, 7230,	.. 8609, 8705, 8761
\m@float@spacing 7139	7233, 7234, 7236	\m@make@mpparafootnotetext
\m@footnote@spacing	\m@make@colfloats .	..... 8702, 8734
... 7036, 7052,	..... 8776, 8817	\m@make@mpsevenscol@footgroup
7068, 7084,	\m@make@colintro .	.. 7979, 8067, 8110
7097, 7110,	..... 8791, 8810	\m@make@mpsevenscolfootnotetext
7138, 7254,	\m@make@coltext ..	..... 8064, 8089
7264, 7274,	..... 8780, 8819	\m@make@mpsixcol@footgroup
7300, 7312,	\m@make@singlespace . 7137	.. 7832, 7920, 7963
7325, 7352,	\m@make@eightcol@footgroup	\m@make@mpsixcolfootnotetext
7365, 7401,	.. 8121, 8213, 8253	..... 7917, 7942
7410, 7419,	\m@make@eightcolfootfmt	\m@make@emptencol@footgroup
7444, 7455,	..... 8212, 8248	.. 8420, 8508, 8551
7467, 7493,	\m@make@eightcolfootnotetext	\m@make@emptencolfootnotetext
7505, 7541,	..... 8210, 8224	..... 8505, 8530
7551, 7561,	\m@make@fivecol@footgroup	\m@make@mpthreecol@footgroup
7587, 7599,	.. 7680, 7772, 7812	.. 7398, 7480, 7522
7612, 7639,	\m@make@fivecolfootfmt	\m@make@mpthreecolfootnotetext
7652, 7688,	..... 7771, 7807	..... 7477, 7501
7698, 7708,	\m@make@fivecolfootnotetext	\m@make@emptwocol@footgroup
7734, 7746,	..... 7769, 7783	.. 7251, 7339, 7382
7759, 7786,	\m@make@footstart .	\m@make@emptwocolfootnotetext
7799, 7835,	... 7209, 7219,	..... 7336, 7361
7845, 7855,	7340, 7481,	\m@make@ninelcol@footgroup
7881, 7893,	7627, 7774,	.. 8268, 8360, 8400
7906, 7933,	7921, 8068,	\m@make@ninelcolfootfmt
7946, 7982,	8215, 8362, 8509	..... 8359, 8395
7992, 8002,	\m@make@fourcol@footgroup	\m@make@ninelcolfootnotetext
8028, 8040,	.. 7533, 7625, 7665	..... 8357, 8371
8053, 8080,	\m@make@fourcolfootfmt	\m@make@para@footgroup
8093, 8129,	..... 7624, 7660	.. 8604, 8704, 8754
8139, 8149,	\m@make@fourcolfootnotetext	\m@make@para@footstart
8175, 8187,	..... 7622, 7636	..... 8706, 8768
8200, 8227,	\m@make@mpeightcol@footgroup	\m@make@parafootfmt
8240, 8276,	.. 8126, 8214, 8257	..... 8703, 8748
8286, 8296,	\m@make@mpeightcolfootnotetext	\m@make@parafootnotetext
8322, 8334,	..... 8211, 8236	..... 8701, 8721
8347, 8374,	\m@make@mpfivecol@footgroup	\m@make@sevenscol@footgroup
8387, 8423,	.. 7685, 7773, 7816	.. 7974, 8066, 8106
8433, 8443,	\m@make@mpfivecolfootnotetext	\m@make@sevenscolfootfmt
8469, 8481,	..... 7770, 7795	..... 8065, 8101
8494, 8521,	\m@make@mpfourcol@footgroup	\m@make@sevenscolfootnotetext
8534, 8617,	.. 7538, 7626, 7669	..... 8063, 8077
8628, 8639,	\m@make@mpfourcolfootnotetext	\m@make@sixcol@footgroup
8664, 8677,	..... 7623, 7648	.. 7827, 7919, 7959

\m@make@sixcolfootfmt	7620,	7647,	7385,	7521,
..... 7918, 7954	7659,	7696,	7525,	7668,
\m@make@sixcolfootnotetext	7706,	7716,	7672,	7815,
..... 7916, 7930	7742,	7755,	7819,	7962,
\m@make@tencol@footgroup	7767,	7794,	7966,	8109,
.. 8415, 8507, 8547	7806,	7843,	8113,	8256,
\m@make@tencolfootfmt	7853,	7863,	8260,	8403,
..... 8506, 8542	7889,	7902,	8407,	8550, 8554
\m@make@tencolfootnotetext	7914,	7941,	\m@msplitoff	7233, 7235
..... 8504, 8518	7953,	7990,	\m@mungebox	.....
\m@make@threecol@footgroup	8000,	8010,	... 8563, 8626,	
.. 7393, 7479, 7518	8036,	8049,	8637,	8648,
\m@make@threecolfootfmt	8061,	8088,	8673,	8686,
..... 7478, 7513	8100,	8137,	8699,	8733, 8747
\m@make@threecolfootnotetext	8147,	8157,	\m@munvxh	.. 8555, 8564
..... 7476, 7490	8183,	8196,	\m@ne	..... 231, 473,
\m@make@twocol@footgroup	8208,	8235,	482, 2276, 2369,	
.. 7246, 7338, 7378	8247,	8284,	3392,	3436,
\m@make@twocolfootfmt	8294,	8304,	3480,	5132,
..... 7337, 7373	8330,	8343,	5290,	5329,
\m@make@twocolfootnotetext	8355,	8382,	5664,	6670,
..... 7335, 7349	8394,	8431,	6679,	6941,
\m@mdoextrafeet ...	8441,	8451,	8840,	8857,
..... 7166, 8816	8477,	8490,	11480,	12044,
\m@mdoextrafeetendmini	8502,	8529,	12800,	12986,
..... 7194, 7204	8541,	8626,	13025,	13419,
\m@mdoextrafeetmini	8637,	8648,	13942,	14549,
..... 7185	8673,	8686,	15045,	15087,
\m@mdsplits .. 7228,	8699, 8733, 8747		15371,	16192,
7232, 7233, 7234	\m@mold@footnotetext		16236, 16271, 16274	
\m@minterparanoteglue	..... 7120, 7127		\m@th	..... 263,
..... 8570, 8572	\m@mold@LTRfootnotetext		323, 6486, 6491,	
\m@mipn@skip	..... 7121, 7128		6497,	9118,
.. 8562, 8569, 8571	\m@mold@mpfootnotetext		9133,	10974,
\m@mmakehboxofhboxes	..... 7123, 7130		15443,	15552,
..... 8574,	\m@mold@mplTRfootnotetext		15855,	15990,
8585, 8757, 8764	..... 7124, 7131		16062,	16064,
\m@mmf@prepare	\m@mold@mpRTLfootnotetext		16125, 16471, 16474	
7048,	..... 7125, 7132		\maincolumnwidth	..
7064, 7080,	\m@mold@RTLfootnotetext		..... 2142,	
7144, 7262,	..... 7122, 7129		2151,	2152,
7272, 7282,	\m@mopfootnote	...	2153,	2154,
7308, 7321,	..... 8792, 8814		2156,	2160,
7333, 7360,	\m@mopsidebar	8803, 8818	2175, 2179, 2204	
7372, 7408,	\m@mremovehboxes	..	\mainmatter	..... 4355
7417, 7426,	..... 8594,		\makeatletter	2571, 2590
7451, 7463,	8595, 8758, 8765		\makebox	..... 6485,
7474, 7500,	\m@mrigidbalance	..	6490,	6559,
7512, 7549,	..... 7225,		6562,	6565,
7559, 7569,	7230, 7381,		6572,	6580,
7595, 7608,				

6587, 6628, 6632	\maketitledetailwidth	3453, 3497,
\makefooter . . . . .	. . . . . 6232,	9970, 9972,
.. 6149, 6150, 6166	6234, 6235,	9984, 9986,
\MakeFramed . . . . . 9646	6236, 6237, 6252	16209, 16253, 16303
\makelabel . . . 4057,	\maketitlehookb . 11138	\markboth . . . . .
4726, 4741,	\maketitlehookc . 11140	120, 487, 4360, 6684
4751, 15874, 15959	\maketitlenamefullwidth	\mathindent . 9119, 9135
\maketag@@@ 263, 6483,	.. 6226, 6227, 6229	\mathsurround . . . . 5406
6496, 16468, 16474	\maketitlenamemaxwidth	\max@poem@no . . . . .
\makethanksmark . 11093	.. 6224, 6225, 6229	.. 4490, 4599, 4600
\maketitle . . . . .	\maketitlenamewidth	\maxdepth . . . . . 8820
. 106, 240, 247,	. . . . . 6228,	\maxdimen 8622, 8633,
332, 360, 371,	6229, 6235, 6247	8644, 8669,
395, 658, 703,	\maketitlepage . . . .	8682, 8695,
725, 747, 912,	. . . . . 4238, 4280	8729, 8743,
957, 979, 1001,	\maketitlepicturewidth	9002, 9046,
1164, 1209,	. . . . . 6230,	9047, 9048,
1231, 1253,	6231, 6237, 6266	9078, 9079,
1591, 1603,	\MakeUppercase 121,	9080, 9653,
2168, 4152,	493, 520, 521,	15503, 15506,
4256, 4280,	536, 627, 787,	15511, 15515,
4691, 4894,	895, 1041, 1147,	15519, 15523,
4939, 5073,	4780, 4854,	15527, 15531,
5118, 5179,	4959, 5047,	15535, 15539, 15595
5207, 5218,	5171, 5172,	\mbox 9931, 10645, 14290
5242, 6131,	5357, 6698,	\mc@gridwarn . . . . 11499
6245, 6724,	6970, 8886,	\mdf@footnotedistance@length
6748, 6759,	12149, 12249,	. . . . . 11060
6781, 6817,	12406, 12642,	\mdf@footnoteinput .
6845, 6856,	12868, 12869, 13044	. . . . . 11068
6880, 8902,	\marginline . . . . .	\mdf@footnoteoutput
8926, 8937,	13570, 14094, 14685	. . . . . 11057
8959, 10457,	\marginnote . . . . . 3837	\mdf@frametitleaboveskip@length
10458, 11088,	\marginpar 2964, 3626,	. . . . . 11052
12277, 12322,	13571, 14095, 14686	\mdf@frametitlealignment
12344, 12366,	\marginparpush . . . .	. . . . . 11033
12414, 12463,	. . . . . 2897, 16290	\mdf@frametitlebelowskip@length
12485, 12509,	\marginparsep . . . .	. . . . . 11053
12677, 12715,	. . . 1581, 2053,	\mdf@frametitlebox .
12726, 12755,	2938, 2941,	. 11032, 11045,
12875, 12903,	2945, 3091,	11046, 11047,
12914, 12938,	3098, 9970,	11048, 11050, 11051
13251, 13322,	9972, 9976,	\mdf@frametitlefont
13349, 13719,	9981, 9984,	. . . . . 11035
13790, 13817,	9986, 16301, 16303	\mdf@frametitlefontcolor
14353, 14424, 14451	\marginparwidth . . .	. . . . . 11034
\maketitledetailsnewline	. . . 1580, 2054,	\mdf@horizontalmargin@equation
. . . 6240, 6255,	2937, 2942,	. . . . . 11010
6257, 6258,	2954, 3046,	\mdf@ignorevbadness
6259, 6260, 6261	3316, 3409,	. . . . . 11044

\mdf@lrbbox	11003, 11032	3915,	3916,	\mpfootnoterule	...
\mdf@par@local	.. 11026	3920,	3921,	.....	9417, 9421
\mdf@patchamsthm	11004	3922,	3924,	\MT	... 6519, 6525, 6527
\mdfframedtitleenv	.	3925,	11189,	\mult@cols	..... 11574
.....	11031	11190,	11483,	\mult@footnotetext	.
\mdfframetitleboxdepth		11501,	11559,		11562, 11564, 11575
.....	11048	13323,	13535,	\mult@gfirstbox	...
\mdfframetitleboxheight		13542,	13791,		11506, 11518, 11524
.....	11047	14059,	14066,	\mult@info	..... 11481
\mdfframetitleboxtotalheight		14425, 14650, 14657		\mult@LTRfootnotetext	
.....	11049	\MH 6499, 6505, 6518,			11566, 11568, 11579
\mdfframetitleboxwidth		6533,	6545,	\mult@rightbox	....
.....	11046	6553,	6600,	.	11474, 11512,
\mdseries	.... 234,	6616,	6618,		11513, 11514,
6125,	6127,	6622,	6623, 6625		11532, 11533, 11535
6129,	6130,			\mult@RTLfootnotetext	
6217,	6218,	\MHInternalSyntaxOff			11570, 11572, 11583
6219,	6222, 6223	.....	6640	\multfootsep	3666, 3684
\meaning	..... 2260,	\MHInternalSyntaxOn		\multicol@leftmargin	
2263,	2335,	.....	6480	....	11484, 11493
2561,	2588,	\MidFrameCommand	..	\multicols	. 1943, 11547
2603,	2621,	..	9642, 9686, 9754	\multicolumn	.....
2629,	2638, 2702	\minrowclearance	..	....	10933, 14832
..		..	1387, 1421, 1503	\multiplefootnotemarker	
\medskip	..... 4397	\mintagvsep	..... 6500	...	3665, 3681,
\medskipamount	... 7008	\mkern	..... 15444,		3770, 3771,
\mem@makecol	8809, 8821		15445, 15553, 16126		3797, 3798,
\memRTLleftskip	. 11111	\mobile	..... 2130		3824, 3825,
\memRTLraggedleft	11116	\Mobilefone	..... 2090		7143, 7145, 7146
\memRTLraggedright	.	\mobilesymbol	.....	\multiply	1565, 1570,
.....	11115	..	2090, 6159, 6257		1909, 8613,
\memRTLrightskip	11112	\modernpoem	..... 4652		8614, 8718,
\memRTLvleftskip	11113	\modernpoem@obeylines	..... 4392, 4652		8719, 11856, 11860
\memRTLvrightskip	11114	\modernpoem@par	...	\myrefname	..... 14241
\message	1532, 1534,	..	4392, 4393, 4616		
9654,	9662,	\morefloats	. 3198, 3295	N	
9666,	9671,	\moreLRE	.... 1489,	\n@xt	1487, 1489, 1491,
9679,	9685,		1551, 11956, 15780		1492, 1549,
9695,	9700,	\moreRLE	.... 1491,		1551, 1553, 1554
9702,	9709,		1553, 11957, 15781	\na	... 11859, 11861,
9717,	9730,	\moveleft	.. 3348, 11395		11863, 11872,
9738,	9743,	\moveright	.....		11874, 11899, 11900
9748,	9761,		9221, 11493, 16359	\narrower	..... 16055
9772,	9780, 9792	\mp@footgroupv@r	..	\NAT@bibitem@first@sw	..... 11675
\MessageBreak	. 1971,	.....	7190,	\nb	..... 11859,
2761,	2775,		7222, 7252,		11862, 11863,
2787,	2801,		7399, 7539,		11872, 11873,
2978,	3068,		7686, 7833,		11894, 11910, 11911
3295,	3296,		7980, 8127,		
3364,	3911,		8274, 8421, 8610		
3912,	3913,				

<code>\NeedsTeXFormat</code>	1428,	2362,	2365,	9308,	9324,
	1558,	2380,	2424,	9348,	9360,
	1747,	2429,	2551,	9414,	9508,
	2257,	2575,	2626,	9510,	9994,
	3373,	2635,	2712,	11539,	11542,
	4004,	2726,	2738,	11545,	13192,
	4147,	2807,	2808,	13193,	13660,
	4320,	2809,	2810,	13661,	14294,
	4680,	2833,	2836,	14295,	15771,
	6069,	2841,	2872,	15772,	16036,
<code>\new@command</code>	2371, 2373	2899,	2900,	16037, 16178, 16179	
<code>\new@poem@width</code>	...	2901,	2902,	<code>\newcount</code>	.... 1561,
	... 4407, 4408,	2917,	2936,		1562, 4758, 7223
	4409,	2972,	2974,	<code>\newcounter</code>	.....
	4495, 4537, 4540	2975,	2980,		... 3593, 4598,
<code>\newblock</code>	2255, 4507,	2981,	2983,		9144, 9293,
	4614, 11669, 11671	2984,	2991,		15274, 15278, 15279
<code>\newboolean</code>	... 2811,	2992,	2993,	<code>\newdimen</code>	.. 4404, 7223
	2815,	3001,	3004,	<code>\newenvironment</code>	1699,
	2819,	3086,	3104,		1710, 1719,
	2832,	3314,	3322,		1728, 2233,
	2915,	3332,	3335,		2951, 2966,
	3005,	3343,	3512,		2969, 3007,
	3867, 4126, 4153	3513,	3514,		3128, 4587,
<code>\newbox</code>	4462, 4463, 4756	3515,	3516,		4651, 4713,
<code>\newcommand</code>	.....	3517,	3518,		4717, 15992,
	... 1652, 1658,	3519,	3520,		16001, 16010, 16019
	1661,	3521,	3522,	<code>\newfloat@@setwithin</code>	
	1663,	3523,	3532,		..... 11702,
	1665,	3540,	3594,		11708, 11716, 11718
	1667,	3616,	3622,	<code>\newfloat@Error</code>	. 11721
	2120,	3647,	3648,	<code>\newfloat@setwithin</code>	
	2126,	3680,	3827,		..... 11688
	2127,	3828,	3829,	<code>\newif</code>	.. 1467, 1469,
	2129,	3837,	3844,		1470, 1471,
	2131,	3851,	3862,		1472, 1473,
	2133,	3863,	3986,		1474, 1475,
	2134,	4039,	4119,		1477, 1478,
	2136,	4132,	4166,		1537, 1538,
	2137,	4167,	4168,		1539, 1540,
	2148,	4169,	4170,		2011, 2040,
	2149,	4171,	4172,		2219, 2577,
	2169,	4173,	4224,		4341, 4464,
	2176,	4238,	4398,		6072, 6074,
	2178,	4602,	4603,		6076, 6078,
	2182,	4707,	4708,		6143, 6170,
	2186,	6240,	6434,		6172, 6174,
	2188,	6435,	9233,		6176, 6239,
	2194,	9236,	9295,		9291, 9299, 11002
	2203,	9300,	9302,	<code>\newinsert</code>	3201, 3202,
	2205,				
	2207,				
	2211,				
	2215,				
	2220,				
	2232,				
	2255,				
	2291,				
	2297,				
	2309,				
	2315,				
	2327,				
	2330,				
	2332,				
	2339,				
	2343,				
	2349,				
	2356,				
	2359,				

3203,	3204,	759, 993, 1013,	2007,	3673,
3205,	3206,	1245,	3998,	3999,
3207,	3208,	4257,	4418,	4420,
3209,	3210,	4295,	4426,	4801,
3211,	3212,	4717,	4802,	4816,
3213,	3214,	5254,	4840,	4980,
3215,	3216,	6773,	4981,	4995,
3217,	3218,	6870,	5019,	5135,
3219,	3220,	8951,	5143,	5155,
3221,	3222,	10940,	5284,	5300,
3223,	3224,	12358,	5332,	5337,
3225,	3226,	12499,	5345,	5554,
3227,	3228,	12745,	6653,	6666,
3229,	3230,	12928,	6681,	6685,
3231,	3232,	13338, 13806, 14440	6693,	6921,
3233,	3234,	\newpoem@tabcr . . . .	6944,	6949,
3250,	3251,	. . 4615, 4624, 4625	6958,	7001,
3252,	3253,	\newsavebox . . . 1698,	7002,	8834,
3254,	3255,	2950, 2985, 2986	8850,	8859,
3256,	3257,	\newskip 1736, 1737,	8863,	8871,
3258,	3259,	1738, 2374, 8569	10442,	10548,
3260,	3261,	\newthought . . . . . 4060	11059,	11444,
3262,	3263,	\newtoks . . . . . 1749,	11455,	11456,
3264,	3265,	4405, 4757,	11467,	11468,
3266,	3267,	9301, 11952, 15776	12047,	12049,
3268,	3269,	\next@tpage . . . . .	12188,	12189,
3270,	3271,	. 13268, 13300,	12203,	12227,
3272,	3273,	13310, 13313,	12562,	12563,
3274,	3275,	13381, 13736,	12577,	12601,
7142,	7215, 7221	13768, 13778,	12794,	12810,
\newlength	2138, 2139,	13781, 13849,	12980,	12996,
2140,	2142,	14370, 14402,	13027,	13031,
2143,	2144,	14412, 14415, 14483	13039,	13434,
2146,	2147,	\ninecolumnfootnotes	13435,	13469,
2230,	2933,	. . . . . 8261	13470,	13472,
2934,	2935,	\ninecolumnfootstyle	13497,	13902,
2989,	3006,	. . . . . 8356	13903,	13929,
3743,	6224,	\no@bib@break . . . . .	13930,	13959,
6226,	6228,	13521, 14045, 14636	13960,	13962,
6230,	6232,	\noalign 1301, 1956,	14287,	14536,
15306, 15308, 15309		4518, 7233,	14537,	14566,
\newline . . . 2201, 3162		10940, 10941, 10942	14567,	14569,
\newlinechar . . . . . 1508		\nobibliography . . 3590	14905,	14922,
\newlinetospace . . .		\nobreak 14, 16, 140,	14929,	15069,
. . . 3159, 3179,		142, 437, 455,	15072,	15100,
3180, 3181,		484, 488, 575,	15101,	15123,
4361, 4362, 4363		576, 590, 616,	15124,	15140,
\newlistentry . . . . .		805, 806, 820,	15141,	15157,
. . . . 15271, 15338		836, 1062, 1063,	15158,	15174,
\newpage 385, 407, 739,		1077, 1104,	15175,	15191,

15192,	15208,	15582,	15583,	\normalbaselineskip
15209,	15226,	15696,	15711,	.... 238, 2858,
15227,	15245,	15739,	15745,	11023, 12117, 12131
15246,	15265,	15758, 16087, 16324		\normalcolor .. 1917,
15266,	15300,	\noindent .... 375,		5515, 6614,
15301,	15336,	551, 560, 860,		7190, 7200,
15436,	15441,	1114, 1123,		8799, 9581,
15449,	15550,	1595, 2960,		9634, 10534,
15551,	15555,	3147, 3695,		11061, 11469,
16123, 16124, 16128		3712, 3729,		15556, 15673,
\nobreakspace ..... 483		3840, 3847,		16129, 16160,
\noexpand 313, 1771,		3854, 4062,		16363, 16373, 16398
1772,	1786,	4082, 4243,		\normalfont .... 25,
1787,	1815,	4245, 4247,		37, 50, 65, 82,
1818,	1821,	4850, 5043,		171, 184, 198,
1965,	2267,	5222, 5419,		216, 263, 374,
2334,	2335,	6763, 6860,		377, 481, 729,
2337,	2556,	7004, 8624,		731, 985, 1235,
2557,	2558,	8635, 8646,		1237, 1594,
2560,	2561,	8671, 8684,		1597, 1661,
2586,	2588,	8697, 8731,		1666, 1667,
2606,	2607,	8745, 8760,		1669, 1670,
2608,	2611,	8767, 8941,		1671, 1672,
2618,	2619,	9847, 10643,		1673, 1674,
2620,	2622,	11166, 12164,		1675, 2899,
2628,	2629,	12173, 12616,		3512, 3600,
2631,	2637,	12625, 12693,		3664, 3884,
2638,	2640,	12736, 12918,		3891, 3898,
2699,	2701,	13229, 13268,		4090, 5131,
2702,	3562,	13381, 13497,		5151, 5221,
3564,	3572,	13612, 13617,		5224, 5328,
3910,	3913,	13697, 13736,		5343, 6486,
3919,	3922,	13849, 14136,		6491, 6497,
4546,	4549,	14141, 14200,		6678, 6691,
4552,	4604,	14231, 14237,		6762, 6765,
5858,	6023,	14243, 14249,		6859, 6862,
6376,	6428,	14255, 14261,		6940, 6956,
9146,	9147,	14267, 14273,		7154, 7158,
9152,	9153,	14279, 14288,		7160, 8856,
9205,	10969,	14331, 14370,		8869, 8940,
10996,	10999,	14483, 14727,		8943, 10534,
11206,	13518,	14732, 15619, 16054		11035, 11092,
13519,	14042,	\nointerlineskip ..		11469, 12348,
14043,	14633,	... 6293, 6314,		12350, 12489,
14634,	14799,	9625, 11042,		12491, 12687,
14837,	14838,	11491, 16298, 16306		12694, 12730,
15281,	15575,	\nopagebreak .....		12737, 12917,
15576,	15577,	. 4472, 4482, 10942		12920, 13024,
15578,	15579,	\nopagenumbers ... 2220		13037, 15326,
15580,	15581,	\normalbaselines 15855		15331, 15332,



15556, 16129,	12614, 12617,	\OptArg . . . . 1678, 1744
16398, 16471, 16474	12695, 12709,	\OptArg@i . . 1744, 1745
\normalfootnotes . .	12768, 12883,	\OptArg@ii . 1744, 1746
..... 7126, 7133	12897, 12951,	\OptArgs . . . . . 1743
\normallineskip 2078,	13277, 13299,	\optparams 3027, 3827,
11022, 12116, 12130	13310, 13381,	3828, 3829,
\normalparindent 41,	13389, 13469,	3831, 3832, 3833
54, 69, 175, 188, 202	13745, 13767,	\OR . . . . 3021, 3087,
\normalsfcodes . . . .	13778, 13849,	3107, 3111, 3363
..... 9214, 16352	13857, 13959,	\or . . . . 1337, 1338,
\normalsize 234, 2851,	14379, 14401,	1339, 1341,
2852, 2859,	14412, 14483,	1342, 1362,
3420, 3464,	14491, 14566,	1363, 1364,
3508, 3600,	15069, 15100,	1368, 1369,
3961, 6127,	15123, 15140,	1370, 1371,
6219, 9214,	15157, 15174,	1372, 1376,
11224, 12776,	15191, 15208,	1377, 1405,
13236, 13245,	15226, 15245,	1406, 1407,
13704, 13713,	15265, 15300,	1409, 1410,
14338, 14347,	15436, 15550, 16123	5486, 5487,
16220, 16264, 16351	\number 8, 134, 2572,	5488, 5490,
\NOT 3047, 3048, 3087,	4490, 4591,	5491, 6558,
3107, 3111,	6300, 6321,	6561, 6564,
3749, 3776,	6366, 6372,	6579, 6602,
3803, 3877, 3881	6375, 6418,	6603, 6604,
\null . . . . . 340,	6424, 6427,	6605, 10298,
354, 408, 549,	6537, 6540, 11550	10302, 15313,
552, 670, 699,	\numberline . . . . .	15316, 15319,
760, 858, 861,	. . 3140, 11218,	15489, 15700, 15749
924, 953, 1014,	14999, 15346,	\orig@footnotetext .
1112, 1115,	15564, 15567, 15570	. . . . 11563, 11578
1176, 1205,	\numberline@tempa 15566	\orig@LTRfootnotetext
1266, 3998,	\numberwithin . . . . 256	. . . . 11567, 11582
4507, 4848,	\nxLcs . 1677, 1678, 1679	\orig@RTLfootnotetext
4851, 4906,		. . . . 11571, 11586
4935, 5041,	O	\origin@endpgfpicture
5044, 5085,	\obeylines . 4508, 4616	. . . . 11816, 11818
5114, 5187,	\oddpage 1562, 1566,	\origin@endpspicture
5201, 5255,	1567, 1568,	. . . . 12034, 12036
6730, 6744,	1571, 1572, 1573	\origin@pgfpicture .
6794, 6825,	\oddsidemargin 1584,	. . . . 11815, 11817
6839, 6893,	2049, 6465, 16340	\origin@pspicture .
8908, 8922,	\on@stripcols@break	. . . . 12033, 12035
8972, 11445,	. . . . . 5942	\origin@RaggedLeft .
11455, 11456,	\onecolumn 525, 541,	12135, 12137, 12138
11467, 11468,	792, 1046, 2087,	\origin@RaggedRight
12162, 12165,	4785, 4964,	12136, 12137, 12138
12289, 12318,	5176, 12154,	\othermargin . . . . . 802
12379, 12428,	12411, 12873, 15034	\outer@nobreak 1935,
12457, 12522,	\opening . . . 6989, 10536	3414, 3458,

	3502, 16214, 16258	5150,	5153,	12570,	12586,
\output	4760, 4761, 4764	5157,	5159,	12593,	12658,
\outputpenalty	1982,	5169,	5174,	12666,	12696,
	1983, 5832,	5188,	5277,	12788,	12802,
	5833, 5841,	5292,	5305,	12818,	12820,
	5842, 5851,	5307,	5311,	12824,	12826,
	5852, 5996,	5313,	5327,	12866,	12871,
	5997, 6005,	5333,	5338,	12884,	12973,
	6006, 6015, 6016	5341,	5346,	12988,	13001,
\overfullrule	2038, 2039	5569,	5579,	13003,	13007,
		5592,	5602,	13009,	13023,
		5615,	5625,	13028,	13032,
		5638,	5648,	13035,	13040,
		5965,	6278,	13237,	13241,
		6279,	6645,	13244,	13246,
		6659,	6714,	13250,	13421,
		6716,	6720,	13456,	13556,
		6722,	6731,	13559,	13563,
		6826,	6915,	13566,	13705,
		6939,	6945,	13709,	13712,
		6950,	6954,	13714,	13718,
		6959,	7014,	13889,	13916,
		7016,	7020,	13946,	14080,
		7022,	7029,	14083,	14087,
		7030,	8827,	14090,	14206,
		8842,	8855,	14208,	14211,
		8860,	8864,	14212,	14214,
		8867,	8872,	14339,	14343,
		8875,	8877,	14346,	14348,
		8881,	8883,	14352,	14523,
		8909,	9010,	14553,	14671,
		9381,	9382,	14674,	14678,
		9384,	9385,	14681,	15032,
		9386,	9418,	15307,	15360,
		9861,	9868,	15544, 16117, 16408	
		9907,	9914,	\p@enumiv	83, 217, 501,
		9959,	10532,	635, 903, 1155,	
		10550,	10552,	2247,	4862,
		10556,	10558,	5055,	5365,
		10621,	11144,	6706,	6978,
		11437,	11449,	8894,	12257,
		11461,	11589,	12650,	12848,
		11590,	11591,	13052,	13525,
		11592,	12147,	14049, 14640, 14971	
		12151,	12180,	\p@subfigure	.... 14810
		12196,	12212,	\p@subtable	..... 14811
		12219,	12234,	\PackageError	.....
		12242,	12290,	... 2376, 2808,	
		12404,	12408,	2844,	2846,
		12429,	12554,	3543,	3545,

3863,	10727,	\pagegoal . . . .	1978,	951, 979, 1018,
10730,	10733,		1988, 9653,	1024, 1028,
10736,	10739,		9655, 9660,	1063, 1076,
10742,	10745,		9667, 9708,	1104, 1115,
10749,	10752,		9710, 11407, 15600	1125, 1185,
10755,	10758,	\pageinwindow . . . .	5671	1195, 1202,
10761,	10764,	\pagenumbering . . . .		1203, 1231,
10767,	10770,		. . . . . 2085, 4345	1271, 1277,
10773,	10776,	\pageref . . .	2224, 2226	1282, 1287,
10779,	10782,	\pageshrink . . .	9669,	1290, 1591,
10785,	10788,		9673, 9689,	1933, 1942,
10791,	10794,		9715, 9727, 15603	3041, 3049,
10797,	10800,	\pagestretch . .	9668,	3108, 3109,
10803,	10806,		9689, 9727, 15607	3112, 3113,
10809,	10812,	\pagestyle . . .	1560,	3138, 3147,
10815,	10818,		2076, 2084,	3148, 3317,
10821,	10824,		2227, 3167,	3333, 4000,
10827,	10830,		4346, 4705, 6165	4115, 4116,
10833,	10836,	\pagetotal . . .	9655,	4117, 4118,
10839,	10842,		9660, 9666,	4243, 4245,
10845,	10848,		11101, 11405,	4247, 4265,
10851,	10854,		11408, 11419,	4266, 4267,
10857,	10860,		15595, 15600, 15658	4483, 4497,
10863,	10866,	\paperheight . . . . .		4508, 4526,
10869,	10872,		. . . 2013, 2016,	4608, 4616,
10875,	10878,		2019, 2022,	4641, 4714,
10881,	10884,		2025, 2028,	4715, 4802,
10887,	10890,		2031, 2032, 6442	4815, 4840,
10893,	10896,	\paperwidth . . .	2014,	4851, 4915,
10899,	10902,		2017, 2020,	4925, 4932,
10905,	10908,		2023, 2026,	4933, 4981,
10911,	10914,		2029, 2032,	4994, 5019,
10917,	10920,		2033, 6442, 6450	5044, 5094,
11555, 14933, 15285		\par	5, 15, 45, 58, 73,	5104, 5111,
\PackageInfo . . . . .			103, 104, 105,	5112, 5135,
. 2378, 2810, 15586			106, 131, 141,	5143, 5155,
\PackageWarning . . .			158, 159, 160,	5190, 5196,
. . . 2377, 4593,			179, 192, 206,	5198, 5199,
6081, 6179,			237, 240, 324,	5218, 5261,
9148, 9759,			343, 349, 351,	5267, 5271,
10575, 11500,			352, 371, 414,	5283, 5300,
11549, 11682, 15276			420, 424, 436,	5332, 5337,
\page@sofar . . . . .	11473		455, 484, 487,	5345, 5421,
\pagebreak . . . . .			552, 562, 576,	5554, 5926,
10941, 15603, 15612			589, 616, 679,	6286, 6307,
\pagedepth . . . . .	15597		689, 696, 697,	6653, 6665,
\pagefillstretch	15609		725, 764, 770,	6681, 6684,
\pagefilstretch .	15608		774, 806, 820,	6692, 6733,
\pagefootnoterule .			835, 861, 875,	6739, 6741,
. . . . .	9416, 9424		933, 943, 950,	6742, 6759,

6798,	6804,	11992,	11993,	13763,	13765,
6808,	6828,	11994,	11995,	13771,	13779,
6834,	6836,	12039,	12040,	13785,	13855,
6837,	6856,	12047,	12048,	13861,	13864,
6899,	6905,	12108,	12122,	13866,	13872,
6909,	6920,	12165,	12175,	13875,	13877,
6944,	6949,	12189,	12202,	13880,	13883,
6958,	6991,	12227,	12298,	13904,	13931,
6996,	6999,	12308,	12315,	13963,	14131,
7001,	7002,	12316,	12344,	14135,	14136,
7012,	7196,	12383,	12389,	14140,	14141,
7290,	7293,	12393,	12437,	14145,	14199,
7296,	7377,	12447,	12454,	14231,	14237,
7434,	7437,	12455,	12485,	14243,	14249,
7440,	7517,	12529,	12535,	14255,	14261,
7577,	7580,	12540,	12545,	14267,	14273,
7583,	7664,	12548,	12563,	14279,	14281,
7724,	7727,	12576,	12601,	14284,	14287,
7730,	7811,	12617,	12627,	14291,	14330,
7871,	7874,	12693,	12698,	14377,	14382,
7877,	7958,	12704,	12706,	14385,	14387,
8018,	8021,	12707,	12726,	14392,	14395,
8024,	8105,	12736,	12774,	14397,	14399,
8165,	8168,	12779,	12782,	14405,	14413,
8171,	8252,	12793,	12810,	14419,	14489,
8312,	8315,	12886,	12892,	14495,	14498,
8318,	8399,	12894,	12895,	14500,	14506,
8459,	8462,	12914,	12957,	14509,	14511,
8465,	8546,	12963,	12967,	14514,	14517,
8760,	8767,	12979,	12996,	14538,	14570,
8833,	8850,	13027,	13031,	14722,	14726,
8859,	8863,	13039,	13228,	14727,	14731,
8871,	8911,	13275,	13280,	14732,	14736,
8917,	8919,	13283,	13285,	14842,	15337,
8920,	8937,	13290,	13293,	15343,	15455,
8976,	8982,	13295,	13297,	15557,	15816,
8986,	9142,	13303,	13311,	15817,	15818,
9577,	10538,	13317,	13387,	15819,	15915,
10543,	10546,	13393,	13396,	15918,	15993,
10548,	10620,	13398,	13404,	16002,	16011,
10974,	11015,	13407,	13409,	16020,	16091,
11038,	11042,	13412,	13415,	16130,	16387, 16408
11088,	11160,	13436,	13473,	\par@update relative	
11166,	11172,	13497,	13607,	.....	13271,
11176,	11182,	13611,	13612,	13383,	13739,
11197,	11216,	13616,	13617,	13851,	14373, 14485
11225,	11445,	13621,	13696,	\paragraph ..... 3896	
11457,	11470,	13743,	13748,	\paragraph footnotes	
11596,	11608,	13751,	13753,	.....	8597
11669,	11823,	13758,	13761,	\paragraph footstyle	

..... 8700	1074,	1100,	4107,	4260,
\parbox . 2173, 2175,	3991,	4502,	4501,	4611,
6153,	4797,	4813,	4711,	4781,
9033,	4836,	4976,	4799,	4812,
9035,	4992,	5015,	4835,	4901,
9039,	5281,	5296,	4918,	4960,
10099,	5449,	5560,	4978,	4991,
10105,	6649,	6663,	5014,	5080,
10138,	6918,	8651,	5097,	5131,
10142,	8655,	8659,	5151,	5173,
10200,	8751,	8831,	5222,	5280,
10204,	8846,	11022,	5295,	5328,
10229,	11438,	11450,	5342,	5446,
10235,	11462,	12062,	5468,	5559,
10978,	12075,	12088,	6648,	6662,
11183,	12099,	12116,	6676,	6689,
11596,	12184,	12200,	6763,	6860,
11599,	12223,	12558,	6917,	6940,
11602,	12574,	12597,	6955,	7285,
11606,	12791,	12806,	7429,	7572,
11609,	12977,	12992,	7719,	7866,
11613,	13430,	13466,	8013,	8160,
11615,	13898,	13925,	8307,	8454,
11617,	13956,	14532,	8650,	8654,
11620,	14563,	14884,	8658,	8750,
11622,	14913,	14943,	8773,	8830,
11624,	15061,	15092,	8845,	8856,
11626,	15115,	15132,	8868,	8941,
11628,	15149,	15166,	9846,	11018,
11631,	15183,	15200,	11439,	11451,
11633,	15218,	15237,	11463,	11663,
11636,	15257,	15292,	12063,	12076,
11638,	15429,	15431,	12089,	12100,
11641,	15545, 16031, 16118		12111,	12150,
11643,	\parindent . . 12, 41,		12186,	12199,
11645,	54, 69, 99, 138,		12222,	12284,
11648,	154, 175, 188,		12301,	12407,
11650,	202, 375, 433,		12423,	12440,
11652,	450, 479, 522,		12560,	12573,
11655,	537, 573, 586,		12596,	12693,
11657,	611, 665, 682,		12736,	12773,
11659,	788, 803, 815,		12790,	12805,
14237,	832, 869, 919,		12870,	12918,
14249,	936, 982, 1042,		12976,	12991,
14261,	1060,	1073,	13024,	13036,
14273, 14279, 14290	1099,	1171,	13229,	13429,
\parfillskip 13, 139,	1188,	1595,	13465,	13697,
434, 451, 571,	2080,	2875,	13897,	13924,
587, 612, 800,	3526,	3992,	13955,	14200,
816, 833, 1058,	4034,	4042,	14331,	14531,

14562,	14894,	6005,	6015,	14575,	15353,
14931,	15031,	6995,	6998,	15461,	15599, 15944
15062,	15093,	7000,	7002,	\pgfpicture	11815, 11817
15116,	15133,	10542,	10545,	\phantom	..... 11496
15150,	15167,	10547,	11018,	\phantomsection	.. 2171
15184,	15201,	11027,	11829,	\phone	..... 2131
15219,	15238,	12111,	12125,	\phonesymbol	.....
15258,	15293,	12151,	12408,	..	2091, 6160, 6258
15365,	15426,	12773,	12871,	\photo	..... 2136
15427,	15546,	14224,	15032,	\picbox	..... 11934
15879,	16031,	15365,	15594,	\picinwindow	..... 5691
16056, 16057, 16119		15598, 15878, 15926		\picwd	..... 11822,
\parsep	.. 872, 2867,	\part	..... 23	11825, 11933, 11935	
2868,	4014,	\partname	... 483, 6680	\plainauthor	.. 3179,
4015,	4053,	\partopsep	.....	4165,	4167,
4080,	4730,	..	4056, 11139,	4206,	4207, 4210
4745,	4754, 15878	11141, 11738, 11758		\plainfootnotes	.. 7133
\parshape	.... 5418,	\PassOptionsToClass		\plainpublisher	...
9781,	9789,	... 4298, 4299,		..	4168, 4233, 4234
10644,	11744,	4300,	4301,	\plaintitle	.....
11764,	11829,	4302,	4322,	... 3180, 3181,	
11992,	11994,	4323,	4324,	4165,	4166,
12692,	12735,	4325,	4326, 4682	4189,	4190,
13216,	13225,	\PassOptionsToPackage		4193,	4361, 4363
13684,	13693,	..... 3372, 4145		\plitemsep	..... 4054
14190,	14197,	\pause	..... 4759	\plparsep	..... 4053
14318,	14327,	\pdfstringdefDisableCommands		\plpartopsep	..... 4056
15816,	15818,	..... 10523		\pLRE	..... 1488,
15908,	15995,	\penalty	..... 674,	1489,	1550, 1551
15997,	15998,	928, 1180, 1975,		\pltopsep	..... 4055
15999,	16004,	1979,	4422,	\poem@finish	.....
16006,	16007,	4841,	4910,	..	4541, 4590, 4597
16008,	16013,	5020,	5089,	\poem@line	.....
16015,	16016,	5301,	5406,	..	4460, 4466, 4517
16017,	16022,	5412,	5830,	\poem@linebegin	...
16024, 16025, 16026		5839,	5849,	.....	4417, 4475
\parskip	..... 99,	5994,	6003,	\poem@lineend	4418, 4481
154,	523, 538,	6013,	8568,	\poem@lineparsebegin	
789,	1043, 1588,	8652,	8656,	..	4429, 4486, 4513
2081,	2876,	8660,	8753,	\poem@lineparseend	.
3527,	4035,	8851,	9690,	..	4455, 4467, 4524
4043,	4106,	12228,	12293,	\poem@lineversesep	.
4261,	4500,	12432,	12602,	.....	4419, 4478
4532,	4610,	12811,	12997,	\poem@needrun	. 4411,
4645,	4710,	13439,	13445,	4538,	4592, 4594
4729,	4744,	13476,	13907,	\poem@obeylines	4512,
4753,	4782,	13909,	13934,	4588,	4628, 4652
4961,	5174,	13936,	13966,	\poem@prop	. 4493, 4602
5832,	5841,	13968,	14541,	\poem@startedfalse	.
5851,	5996,	14543,	14573,	..	4510, 4626, 4632

<code>\poem@startedtrue</code> .	2834, 3871,	7655, 7691,
..... 4468,	4130, 4162,	7701, 7711,
4469, 4509,	4303, 4327,	7737, 7750,
4618, 4620,	4683, 6083, 6181	7762, 7789,
4625, 4633, 4635	<code>\protect</code> ..... 320,	7802, 7838,
<code>\poem@verse</code> .....	1488, 1489,	7848, 7858,
.. 4406, 4476, 4479	1490, 1491,	7884, 7897,
<code>\poem@width</code> .....	1507, 1550,	7909, 7936,
... 4409, 4410,	1551, 1552,	7949, 7985,
4414, 4491,	1553, 1753,	7995, 8005,
4493, 4496, 4537	1759, 1765,	8031, 8044,
<code>\poem@write@aux</code> ...	1771, 1780,	8056, 8083,
.. 4540, 4591, 4603	1786, 2433,	8096, 8132,
<code>\poemblocksep</code> .....	2434, 3140,	8142, 8152,
.. 4403, 4507, 4614	9205, 9591,	8178, 8191,
<code>\poemcolsepskip</code> ...	9605, 10962,	8203, 8230,
..... 4394, 4423	11218, 14832,	8243, 8279,
<code>\poemextrabaselineskip</code>	14833, 14837,	8289, 8299,
.. 4396, 4484, 4519	14845, 14999,	8325, 8338,
<code>\poemmarginsskip</code> ...	15343, 15765, 16324	8350, 8377,
.. 4395, 4417, 4418	<code>\protected</code> 1550, 1552,	8390, 8426,
<code>\poemskip</code> .....	2376, 2377,	8436, 8446,
.. 4397, 4497, 4528	2378, 2381,	8472, 8485,
<code>\postbibhook</code> .... 11231	2389, 2391,	8497, 8524,
<code>\postdisplaypenalty</code>	2397, 2583,	8537, 8620,
..... 9116, 9130	2599, 2615,	8631, 8642,
<code>\postmath</code> ..... 5412	2638, 2640,	8667, 8680,
<code>\PotEndMark</code> .....	2690, 2718,	8693, 8727,
... 6489, 6494,	2731, 11958,	8741, 9467,
6497, 16472, 16475	11967, 11976,	9483, 9498,
<code>\predisplaydirection</code>	11984, 15782,	9525, 9538, 9551
..... 12027,	15791, 15800, 15808	<code>\protected@xdef</code> 3757,
12028, 16395, 16396	<code>\protected@edef</code> 42,	3784, 3811,
<code>\predisplaypenalty</code> .	55, 70, 176, 189,	4186, 4203,
..... 9115, 9129	203, 3696, 3713,	4219, 4230,
<code>\premath</code> ..... 5408	3730, 7041,	9437, 9446,
<code>\preparefootins</code> ...	7057, 7073,	9590, 9595,
..... 9802, 9822	7086, 7099,	9604, 9610, 10493
<code>\prepnext@tok</code> . 1334,	7112, 7257,	<code>\providecommand</code> 2088,
1344, 1392,	7267, 7277,	2089, 2090,
1424, 5478, 5506	7303, 7316,	2091, 2092,
<code>\presig@skip</code> .... 14290	7328, 7355,	2093, 2104,
<code>\prevdepth</code> 3041, 3049,	7368, 7404,	2105, 2106,
6356, 6410, 11144	7413, 7422,	2107, 2108,
<code>\pRLE</code> ..... 1490,	7447, 7459,	2109, 2110,
1491, 1552, 1553	7470, 7496,	2111, 2112,
<code>\process@cols</code> 11474,	7508, 7544,	2113, 2114,
11506, 11518, 11524	7554, 7564,	2115, 2116,
<code>\ProcessOptions</code> ...	7590, 7603,	2117, 2118,
... 1499, 2043,	7615, 7642,	2119, 2259,

3658, 3665,	\ProvidesPackage ..	\quad 3179, 3180, 3181,
3666, 4060,	... 1431, 1559,	4361, 4362,
6144, 6149, 9323	1615, 1748,	4363, 4403, 15856
\ProvidesClass 2010,	1940, 2258,	\quote ..... 2137
4297, 4321, 4681	2804, 3374,	\quotecolour .....
\ProvidesFile ... 1,	3859, 4005,	.. 2099, 6088, 6186
127, 253, 264,	4121, 4148,	\quotefont ... 2108,
269, 271, 330,	4386, 6070, 6168	2116, 6128, 6221
526, 777, 1031,	\prune ..... 11839,	\quotestyle .....
1293, 4770,	11877, 11881,	.. 2116, 6141, 6270
4949, 5128,	11886, 11890,	\quotewidth ... 2138,
5161, 5375,	11902, 11913, 11940	2150, 6141, 6270
5430, 5464,	\prw@mkboth .. 15005,	
5466, 5469,	15010, 15022, 15027	<b>R</b>
5507, 5550,	\pspicture 12033, 12035	\R@page .... 13067,
5565, 5661,	\publisher . 4223, 4224	13068, 13077,
5699, 6272,	\publishers .....	13079, 13110,
6437, 6440,	13368, 13836, 14470	13111, 13122, 13124
6479, 6641,	\put .... 5570, 5571,	\raggedbottom .... 2086
6815, 6988,	5572, 5573,	\raggedchapterentry
7023, 8823,	5574, 5575,	.... 13954, 14561
9000, 9029,	5580, 5581,	\raggeddictum .....
9041, 9110,	5582, 5583,	13567, 14091, 14682
9140, 9149,	5584, 5585,	\raggeddictumauthor
9154, 9289,	5593, 5594,	13569, 14093, 14684
9619, 9796,	5595, 5596,	\raggeddictumtext .
9849, 9967,	5597, 5598,	13568, 14092, 14683
9989, 10290,	5603, 5604,	\RaggedLeft .....
10531, 10535,	5605, 5606,	. 12067, 12135,
10559, 10648,	5607, 5608,	12137, 14779,
10657, 10923,	5616, 5617,	14780, 16504,
11001, 11076,	5618, 5619,	16508, 16512, 16520
11232, 11434,	5620, 5621,	\raggedleft . 25, 100,
11472, 11593,	5626, 5627,	155, 479, 4714,
11660, 11687,	5628, 5629,	5131, 5328,
11725, 11746,	5630, 5631,	5342, 6676,
11766, 11814,	5639, 5640,	6689, 6940,
11819, 12032,	5641, 5642,	6955, 6991,
12037, 12053,	5643, 5644,	6994, 6999,
12139, 12396,	5649, 5650,	7007, 8856,
12675, 12858,	5651, 5652,	8868, 10538,
13062, 13191,	5653, 5654,	10541, 10546,
13659, 14183,	6442, 6456, 6474	11115, 11116,
14293, 14774,		12040, 12042,
14781, 14808,	<b>Q</b>	12048, 13024,
14813, 14848,	\Q ..... 3555, 3577	13036, 13480,
14878, 14907,	\qauthor ..... 12038	13481, 13567,
14956, 15036,	\qqquad .. 3936, 3943,	13568, 13569,
15344, 15590,	3950, 3957,	13571, 13973,
15666, 15770, 16541	3964, 3999, 12040	14091, 14092,



14093, 14095,	..... 2873,	128, 134, 136,
14284, 14290,	3524, 4040, 12089	138, 140, 154,
14580, 14682,	\RaggedRightRightskip	216, 228, 246,
14683, 14684,	..... 4037, 12086	320, 334, 335,
14686, 16032,	\raggedsection ....	336, 357, 358,
16034, 16036, 16037	13480, 13973, 14580	359, 360, 365,
\RaggedLeftLeftskip	\raggedsectionentry	366, 367, 368,
..... 12072	..... 13464	392, 393, 394,
\RaggedLeftParfillskip	\raise ..... 9023	395, 396, 401,
..... 12075	\raisebox 3092, 3097,	402, 403, 404,
\RaggedLeftParindent	3108, 3109,	428, 523, 538,
..... 12076	3112, 3113,	545, 575, 581,
\RaggedLeftRightskip	6487, 6492,	599, 661, 662,
..... 12073	6508, 6511,	663, 667, 676,
\raggedpart ..... 13481	6627, 10112,	685, 702, 703,
\RaggedRight . 12080,	10114, 10118,	708, 709, 710,
12129, 12136,	10120, 10147,	711, 714, 717,
12138, 14779,	10148, 10151,	721, 746, 747,
14780, 16504,	10152, 10209,	748, 753, 754,
16508, 16514, 16518	10210, 10213,	755, 756, 789,
\raggedright ... 25,	10214, 10242,	805, 827, 845,
100, 155, 479,	10244, 10248,	854, 915, 916,
5131, 5151,	10250, 10645, 16475	917, 921, 930,
5328, 5342,	\rangle ..... 1662	939, 956, 957,
6676, 6689,	\rawtext .... 11829,	962, 963, 964,
6940, 6955,	11835, 11857,	965, 968, 971,
6991, 6994,	11858, 11939, 11943	975, 1000, 1001,
6999, 7007,	\rcb 1663, 1666, 1667, 1671	1002, 1007,
8856, 8868,	\rcol@footinsskip .	1008, 1009,
10538, 10541,	..... 9801, 9821	1010, 1043,
10546, 11115,	\realfootnote ... 10490	1050, 1062,
11116, 12040,	\recomputelengths .	1068, 1086,
12042, 12048,	..... 2149, 2166	1167, 1168,
13024, 13036,	\recomputethemelengths	1169, 1173,
13480, 13481,	..... 2148,	1182, 1191,
13567, 13568,	2164, 6233, 6238	1208, 1209,
13569, 13571,	\reflectbox ..... 9901	1214, 1215,
13973, 14091,	\refname ..... 492,	1216, 1217,
14092, 14093,	493, 626, 627,	1220, 1223,
14095, 14284,	894, 895, 1146,	1227, 1252,
14290, 14580,	1147, 2235,	1253, 1254,
14682, 14683,	4095, 6697, 6698	1259, 1260,
14684, 14686,	\refstepcounter ...	1261, 1262,
16028, 16033,	.... 474, 6671,	1349, 1350,
16035, 16036, 16037	9131, 10925,	1367, 1368,
\RaggedRightLeftskip	11209, 11735,	1369, 1507,
..... 12085	11756, 14996, 15956	1602, 1603,
\RaggedRightParfillskip	\refvskip ..... 14225	1604, 1609,
..... 12088	\relax ..... 2, 8, 10,	1610, 1611,
\RaggedRightParindent	12, 14, 82, 99,	1612, 1837,

1845,	1853,	5440,	5441,	8308,	8370,
1904,	2043,	5442,	5443,	8414,	8455,
2259,	2299,	5449,	5450,	8517,	8571,
2317,	2371,	5451,	5452,	8603,	8715,
2388,	2572,	5453,	5458,	8825,	8904,
2576,	2838,	5459,	5462,	8905,	8906,
3339,	3534,	5463,	5546,	8925,	8926,
3616,	3677,	5564,	6083,	8931,	8932,
3681,	3685,	6181,	6273,	8933,	8934,
3762,	3771,	6274,	6275,	8958,	8959,
3789,	3798,	6276,	6277,	8960,	8965,
3816,	3825,	6289,	6310,	8966,	8967,
3877,	4074,	6364,	6376,	8968,	9005,
4082,	4087,	6379,	6416,	9007,	9011,
4118,	4303,	6428,	6431,	9054,	9086,
4327,	4411,	6463,	6469,	9111,	9121,
4417,	4512,	6530,	6609,	9164,	9184,
4538,	4566,	6657,	6726,	9185,	9200,
4573,	4580,	6727,	6728,	9287,	9419,
4592,	4628,	6747,	6748,	9441,	9450,
4683,	4759,	6753,	6754,	9599,	9614,
4767,	4782,	6755,	6756,	9652,	9674,
4789,	4801,	6780,	6781,	9712,	10052,
4807,	4823,	6782,	6787,	10054,	10057,
4897,	4898,	6788,	6789,	10070,	10072,
4899,	4903,	6790,	6819,	10075,	10321,
4912,	4921,	6820,	6821,	10332,	10343,
4938,	4939,	6842,	6843,	10354,	10368,
4944,	4945,	6844,	6845,	10379,	10390,
4946,	4947,	6850,	6851,	10401,	10416,
4961,	4968,	6852,	6853,	10431,	10455,
4980,	4986,	6877,	6878,	10570,	10582,
5002,	5076,	6879,	6880,	10589,	10590,
5077,	5078,	6881,	6886,	10594,	10595,
5082,	5091,	6887,	6888,	10644,	10962,
5100,	5117,	6889,	6913,	11040,	11043,
5118,	5123,	7024,	7025,	11046,	11047,
5124,	5125,	7026,	7027,	11048,	11054,
5126,	5174,	7028,	7146,	11079,	11080,
5181,	5182,	7245,	7286,	11081,	11082,
5183,	5204,	7348,	7392,	11083,	11143,
5205,	5206,	7430,	7489,	11436,	11438,
5207,	5212,	7532,	7573,	11439,	11442,
5213,	5214,	7635,	7679,	11448,	11450,
5215,	5239,	7720,	7782,	11451,	11454,
5240,	5241,	7826,	7867,	11460,	11462,
5242,	5243,	7929,	7973,	11463,	11466,
5248,	5249,	8014,	8076,	11547,	11770,
5250,	5251,	8120,	8161,	11775,	11780,
5275,	5418,	8223,	8267,	11789,	11797,

11949,	12011,	12939,	12944,	14672,	14679,
12052,	12133,	12945,	12946,	14830,	14845,
12151,	12158,	12947,	12971,	14930,	14948,
12188,	12194,	13237,	13238,	14949,	15032,
12210,	12280,	13246,	13247,	15041,	15059,
12281,	12282,	13258,	13259,	15062,	15065,
12286,	12295,	13260,	13320,	15090,	15093,
12304,	12321,	13346,	13347,	15096,	15113,
12322,	12327,	13348,	13349,	15116,	15119,
12328,	12329,	13350,	13363,	15130,	15133,
12330,	12333,	13364,	13365,	15136,	15147,
12336,	12340,	13366,	13367,	15150,	15153,
12365,	12366,	13368,	13369,	15162,	15164,
12367,	12372,	13370,	13371,	15167,	15170,
12373,	12374,	13372,	13373,	15179,	15181,
12375,	12408,	13419,	13437,	15184,	15187,
12417,	12418,	13475,	13496,	15198,	15201,
12419,	12425,	13557,	13564,	15204,	15216,
12434,	12443,	13705,	13706,	15219,	15222,
12460,	12461,	13714,	13715,	15235,	15238,
12462,	12463,	13726,	13727,	15241,	15255,
12468,	12469,	13728,	13788,	15258,	15261,
12470,	12471,	13814,	13815,	15273,	15288,
12474,	12477,	13816,	13817,	15290,	15293,
12481,	12506,	13818,	13831,	15296,	15310,
12507,	12508,	13832,	13833,	15340,	15341,
12509,	12510,	13834,	13835,	15342,	15359,
12515,	12516,	13836,	13837,	15367,	15368,
12517,	12518,	13838,	13839,	15370,	15371,
12562,	12568,	13840,	13841,	15384,	15395,
12584,	12610,	13887,	13905,	15399,	15404,
12674,	12679,	13914,	13932,	15409,	15417,
12680,	12681,	13964,	13976,	15421,	15430,
12712,	12713,	13992,	14000,	15431,	15442,
12714,	12715,	14008,	14019,	15450,	15461,
12720,	12721,	14081,	14088,	15467,	15471,
12722,	12723,	14339,	14340,	15475,	15492,
12752,	12753,	14348,	14349,	15496,	15545,
12754,	12755,	14360,	14361,	15546,	15549,
12756,	12761,	14362,	14422,	15617,	15700,
12762,	12763,	14448,	14449,	15749,	15764,
12764,	12786,	14450,	14451,	15835,	15864,
12871,	12877,	14452,	14465,	15876,	15979,
12878,	12879,	14466,	14467,	16059,	16062,
12900,	12901,	14468,	14469,	16064,	16118,
12902,	12903,	14470,	14471,	16119,	16122,
12908,	12909,	14472,	14473,	16402,	16403, 16404
12910,	12911,	14474,	14475,	\remainx	..... 11596
12935,	12936,	14521,	14539,	\remainxox	11631, 11638
12937,	12938,	14571,	14610,	\remainxoxx	.....

11641, 11650, 11659	2851,	2860,	5025,	5031,
\remainxx . 11599, 11601	2901,	3019,	5056,	5062,
\remainxxx . . . . .	3022,	3023,	5063,	5064,
. 11604, 11606,	3027,	3028,	5065,	5066,
11608, 11633, 11636	3174,	3175,	5067,	5069,
\remainxxxx . . 11611,	3516,	3517,	5071,	5073,
11613, 11615,	3518,	3584,	5083,	5179,
11617, 11643,	3659,	3668,	5218,	5220,
11645, 11648,	3689,	3706,	5274,	5289,
11652, 11655, 11657	3723,	3831,	5304,	5308,
\remainxxxxx . . . . .	3832,	3833,	5314,	5316,
. 11620, 11622,	3909,	3918,	5318,	5320,
11624, 11626, 11628	3970,	3978,	5321,	5322,
\remove@strip 11239,	4002,	4007,	5323,	5324,
11269, 11321, 11351	4018,	4019,	5325,	5348,
\renewcommand 19, 20,	4020,	4021,	5366,	5457,
21, 22, 83, 145,	4022,	4023,	5461,	5467,
146, 147, 148,	4024,	4090,	5551,	5556,
217, 256, 332,	4095,	4097,	5566,	5589,
371, 373, 427,	4098,	4115,	5612,	5635,
444, 458, 462,	4116,	4117,	5662,	5678,
468, 469, 470,	4118,	4175,	6084,	6124,
471, 502, 542,	4176,	4177,	6125,	6126,
564, 580, 598,	4179,	4183,	6127,	6128,
606, 619, 621,	4184,	4185,	6129,	6130,
622, 623, 624,	4189,	4190,	6131,	6145,
636, 642, 648,	4196,	4200,	6150,	6182,
657, 658, 668,	4201,	4202,	6216,	6217,
725, 727, 793,	4206,	4207,	6218,	6219,
810, 823, 826,	4212,	4216,	6220,	6221,
844, 851, 877,	4217,	4218,	6222,	6223,
878, 879, 880,	4227,	4228,	6233,	6245,
881, 886, 904,	4229,	4233,	6433,	6434,
911, 912, 922,	4234,	4256,	6435,	6438,
979, 981, 1047,	4280,	4342,	6441,	6445,
1051, 1067,	4355,	4360,	6461,	6614,
1085, 1094,	4368,	4689,	6615,	6642,
1107, 1127,	4691,	4786,	6656,	6707,
1133, 1141,	4790,	4806,	6713,	6717,
1142, 1143,	4822,	4830,	6724,	6759,
1144, 1156,	4844,	4863,	6761,	6811,
1163, 1164,	4869,	4875,	6812,	6813,
1174, 1231,	4883,	4884,	6814,	6817,
1233, 1591,	4885,	4886,	6856,	6858,
1593, 2035,	4887,	4888,	6912,	6926,
2036, 2037,	4890,	4892,	6928,	6930,
2073, 2074,	4894,	4904,	6932,	6933,
2079, 2128,	4965,	4969,	6934,	6935,
2132, 2163,	4985,	5001,	6936,	6937,
2168, 2248,	5009,	5023,	6961,	6979,

6989,	7002,	11767,	11776,	13328,	13330,
7013,	7017,	12038,	12041,	13375,	13418,
7033,	7049,	12050,	12054,	13451,	13482,
7065,	7081,	12067,	12080,	13483,	13484,
7094,	7107,	12093,	12104,	13487,	13488,
8824,	8839,	12119,	12155,	13502,	13526,
8874,	8878,	12177,	12193,	13555,	13560,
8895,	8902,	12209,	12217,	13567,	13568,
8937,	8939,	12231,	12233,	13569,	13570,
8989,	8990,	12239,	12258,	13573,	13646,
8991,	8992,	12264,	12265,	13665,	13669,
8993,	8994,	12266,	12267,	13673,	13677,
8996,	8998,	12268,	12269,	13703,	13710,
9111,	9121,	12271,	12273,	13719,	13732,
9141,	9150,	12276,	12277,	13734,	13796,
9240,	9259,	12287,	12344,	13798,	13843,
9261,	9263,	12346,	12413,	13886,	13913,
9265,	9266,	12414,	12426,	13941,	13974,
9267,	9268,	12485,	12487,	13975,	13983,
9269,	9270,	12551,	12567,	13984,	13987,
9272,	9274,	12583,	12591,	13988,	13991,
9276,	9278,	12605,	12607,	13999,	14007,
9279,	9280,	12629,	12630,	14026,	14050,
9281,	9282,	12631,	12632,	14079,	14084,
9283,	9284,	12633,	12634,	14091,	14092,
9294,	9363,	12636,	12638,	14093,	14094,
9620,	9968,	12651,	12657,	14097,	14170,
9978,	10532,	12663,	12671,	14184,	14299,
10536,	10549,	12677,	12685,	14303,	14307,
10553,	10562,	12726,	12728,	14311,	14337,
10563,	10564,	12785,	12799,	14344,	14353,
10565,	11077,	12814,	12817,	14366,	14368,
11088,	11111,	12821,	12827,	14430,	14432,
11112,	11113,	12829,	12831,	14477,	14520,
11114,	11115,	12833,	12834,	14548,	14581,
11116,	11117,	12835,	12836,	14582,	14586,
11118,	11120,	12837,	12849,	14587,	14590,
11122,	11124,	12875,	12914,	14591,	14594,
11126,	11127,	12916,	12970,	14598,	14602,
11129,	11130,	12985,	13000,	14617,	14641,
11137,	11138,	13004,	13010,	14670,	14675,
11140,	11146,	13012,	13014,	14682,	14683,
11147,	11594,	13016,	13017,	14684,	14685,
11597,	11602,	13018,	13019,	14688,	14761,
11609,	11618,	13020,	13021,	14775,	14778,
11629,	11634,	13053,	13197,	14879,	14908,
11639,	11646,	13201,	13205,	14914,	14946,
11653,	11669,	13209,	13235,	14959,	14972,
11671,	11688,	13242,	13251,	14983,	15039,
11730,	11751,	13264,	13266,	15086,	15105,

15127,	15144,	11905, 11916, 11944	7445,	7456,
15161,	15178,	\RequirePackage 1459,	7468,	7494,
15195,	15213,	1461,	7506,	7542,
15231,	15232,	1463,	7552,	7562,
15251,	15252,	1616,	7588,	7600,
15271,	15339,	2045,	7613,	7640,
15345,	15465,	2047,	7653,	7689,
15572,	16034,	2055,	7699,	7709,
16035,	16177,	2071,	7735,	7747,
16178,	16179,	2806,	7760,	7787,
16408,	16501,	2880,	7800,	7836,
16503,	16505,	2908,	7846,	7856,
16507,	16511,	2948,	7882,	7894,
16513, 16517, 16519		3166,	7907,	7934,
\renewenvironment .		3377,	7947,	7983,
..... 80, 214,		3379,	7993,	8003,
491, 511, 527,		3582,	8029,	8041,
547, 554, 625,		3861,	8054,	8081,
778, 856, 863,		4047,	8094,	8130,
893, 1032, 1110,		4125,	8140,	8150,
1117, 1145,		4150,	8176,	8188,
3116, 3119,		4306,	8201,	8228,
3122, 3125,		4308,	8241,	8277,
4066, 4076,		4310,	8287,	8297,
4084, 4100,		4330,	8323,	8335,
4311, 4749,		4332,	8348,	8375,
4771, 4846,		4334,	8388,	8424,
4852, 4950,		4688, 16439,	8434,	8444,
5039, 5045,		16440, 16441, 16442	8470,	8482,
5162, 5355,		\RequireXeTeX 1460, 1536	8495,	8522,
5416, 5431,		\reserved@a .....	8535,	8618,
5563, 6696,		... 1883, 1887,	8629,	8640,
6968, 8884,		1893,	8665,	8678,
9128, 9637,		1899,	8691,	8725,
11228, 11661,		2420,	8739,	9214,
12140, 12160,		2422, 15461, 15462	9462,	9478,
12167, 12247,		\reserved@b . 1863, 1864	9493,	9522,
12397, 12612,		\reset@dir 12011, 15835	9535,	9548,
12619, 12640,		\reset@font ... 3419,	16219, 16263, 16350	
12838, 12859,		3463,	\resizebox ..... 9922	
13042, 13491,		3693,	\restore@protect . 2435	
14015, 14606,		3727,	\restoreCaptionSkip	
14960, 14963, 14988		7053,	..... 10083	
\renewrobustcmd ...		7089,	\restorecounters@ 6541	
11031, 11057, 11068		7115,	\restylefloat .... 3366	
\repeat . 5677, 5794,		7265,	\resumename ..... 2125	
5800, 5908,		7301,	\rfoot ..... 4702	
5966, 5976,		7326,	\rhead ..... 4699	
8583, 8593,		7366,	\rightskip ..... 15341	
11847, 11894,		7411,	\right ..... 15856	

<code>\right@cor</code> .. 11241,	1062,	1073,	13897,	13900,
11242, 11323, 11324	1099,	1102,	13901,	13924,
<code>\right@footnoterule</code>	1103,	1121,	13927,	13928,
..... 26,	3990,	3997,	13955,	13959,
161, 334, 462,	3998,	4503,	14531,	14534,
648, 661, 886,	4789,	4795,	14535,	14562,
915, 1133, 1167,	4796,	4801,	14566,	14883,
4875, 4897,	4812,	4835,	14888,	14899,
5031, 5076,	4838,	4839,	14912,	14916,
5181, 5308,	4968,	4974,	14936,	14939,
6717, 6726,	4975,	4980,	14944,	14948,
6819, 7017,	4991,	5014,	14949,	15059,
8878, 8904,	5017,	5018,	15060,	15061,
9379, 9393,	5280,	5295,	15069,	15090,
9403, 9519,	5298,	5299,	15091,	15092,
9545, 10553,	5434,	5436,	15100,	15113,
11587, 12239,	5438,	5552,	15114,	15115,
12280, 12417,	5553,	5559,	15123,	15130,
12663, 12679,	6648,	6651,	15131,	15132,
12821, 12877,	6652,	6662,	15140,	15147,
13004, 13242,	6917,	7213,	15148,	15149,
13258, 13560,	8772,	8830,	15157,	15164,
13710, 13726,	8845,	8848,	15165,	15166,
14084, 14209,	8849,	11021,	15174,	15181,
14344, 14360, 14675	11111,	11112,	15182,	15183,
<code>\rightfootnoterule</code> .	11438,	11442,	15191,	15198,
... 6274, 7025,	11443,	11450,	15199,	15200,
9391, 9842, 16404	11455,	11462,	15208,	15216,
<code>\rightline</code> .. 12031,	11467,	12059,	15217,	15218,
16044, 16048, 16050	12061,	12072,	15226,	15235,
<code>\rightmargin</code> .....	12074,	12085,	15236,	15237,
.... 871, 4052,	12087,	12096,	15245,	15255,
4071, 4079,	12098,	12115,	15256,	15257,
4085, 9774,	12158,	12171,	15265,	15290,
9778, 10632,	12182,	12183,	15291,	15292,
10633, 10642,	12188,	12199,	15300,	15340,
12048, 15869,	12222,	12225,	15342,	15365,
15880, 15886,	12226,	12556,	15427,	15428,
15892, 15900, 15904	12557,	12562,	15429,	15435,
<code>\rightskip</code> .... 12,	12573,	12596,	15438,	15485,
13, 138, 139,	12599,	12600,	15545,	15550,
232, 236, 433,	12610,	12623,	15573,	15580,
450, 453, 454,	12674,	12790,	16030,	16056,
545, 558, 569,	12805,	12808,	16057, 16118, 16123	
570, 575, 586,	12809,	12814,	<code>\RL</code> . 10527, 12001, 15825	
611, 614, 615,	12815,	12976,	<code>\rlap</code> ..... 233,	
798, 799, 805,	12991,	12994,	374, 728, 1234,	
815, 818, 819,	12995,	13429,	1594,	5221,
832, 854, 1050,	13432,	13433,	6762,	6859,
1056, 1057,	13465,	13469,	8940,	9033,

9038,	9626,	\rotate . . . . .	13163	7760,	7856,
9860,	9906,	\rotatebox . . .	9285,	7877,	7907,
9972,	9973,	10015,	10064,	8003,	8024,
9986,	9987,	10277,	13086,	8054,	8150,
10533,	11496,	13095,	13133, 13144	8171,	8201,
12017,	12347,	\rotateframe	9247, 9284	8297,	8318,
12488,	12687,	\rotFPbot . . .	13087,	8348,	8444,
12730,	12917,	13094,	13134, 13143	8465,	8495,
13266,	13330,	\rotFPtop . . .	13085,	8640,	8660, 8691
13734,	13798,	13096,	13132, 13145	\RTLmarginnote . . .	3851
14368, 14432, 15845		\rrb . . . . .	1665, 1675	\RTLmarginpar . . .	16224
\RLE . . . .	1490, 1552,	\rsb . . . . .	1664, 1673	\RTLmulticolcolumns	
10526,	12001,	\RTL . . . . .	11994, 15818	. . . . .	11539
12002,	12006,	\RTL@column@boxes .		\RTLSidenote . . . . .	3829
15825, 15826, 15830		11517, 11541, 11546		\RTLthanks	339, 359,
\rmfamily . . . . .		\RTL@outputdblcol .		394, 413, 4177,	
657, 911, 1163,		. . .	5700, 9042,	4185,	4202,
3880,	3933,	9817,	11233,	4218,	4229,
3936,	3940,	16132, 16177, 16178		5186,	5206,
3943,	3947,	\RTLbidiuftesidenotemarginpar		5241,	5260,
3950,	3954,	. .	3468, 3724, 3854	6824,	6844,
3957,	3961,	\RTLCases . . . . .	15855	6879,	6898,
3964, 12276, 12413		\RTLcolumnfootnotes		9603,	11081,
\romannumeral . . . . .		. . . . .	7134	12422,	12462,
. . .	1966, 4540,	\RTLdblcol . . . . .	16178	12508,	12528,
4602,	4722,	\RTLdfnmakecol . . .	6434	12684,	12714,
4737,	6549,	\RTLfootnote . .	339,	12754,	12772,
6552,	6598,	413, 1752, 1765,		12882,	12902,
9242,	9243,	3833,	4177,	12937,	12956,
9244,	9245,	5186,	5260,	13263,	13348,
9247,	9248,	6824,	6898,	13379,	13731,
9249,	9250,	9436,	12422,	13816,	13847,
9251,	9254,	12528,	12684,	14365,	14450, 14481
9255, 9256, 15872		12772,	12882,	\rtside . . . . .	11877,
\rot@float@box	13070,	12956,	13263,	11879,	11890,
13071,	13072,	13379,	13731,	11892,	11913, 11915
13086,	13095,	13847, 14365, 14481		\rule . . . . .	45,
13113,	13114,	\RTLfootnotetext . .		58, 73, 179, 192,	
13115,	13116,	. . .	1821, 1832,	206, 2173, 6138,	
13117, 13133, 13144		4552,	4562,	6630,	6634,
\rot@label	13066, 13109	9605,	9608, 10999	6637,	7045,
\rot@LR . . .	13077, 13122	\RTLfoottextfont . .		7061,	7077,
\rot@mess@toks	13069,	. . .	7054, 7061,	7091,	7104,
13081,	13091,	7111,	7117,	7117,	9472,
13100,	13112,	7176,	7275,	9488,	9503,
13127, 13139, 13149		7296,	7326,	9529,	9542, 9555
\rot@message . . . . .		7420,	7440,		
. . . .	13100, 13149	7468,	7562,		
\rot@pageref . . . . .		7583,	7613,		
. . . .	13067, 13110	7709,	7730,		
				S	
				\save@dir .	12010, 15834



\savebox . . . . . 6555,	13905, 13932,	5042, 12163,
10012, 10014, 10094	13964, 13976,	12172, 12615, 12624
\saveCaptionSkip 10044	13992, 14000,	\sectfont . . . . . 12042
\savecounters@ . . . 6538	14008, 14539, 14571	\section . . 492, 519,
\saved@@dir . . 12010,	\scr@saved@footnotetext	535, 550, 556,
12011, 15834, 15835	. . . . . 13194,	559, 626, 786,
\sbox . . 6621, 10046,	13198, 13662,	859, 865, 867,
10063, 10591,	13666, 14296, 14300	894, 1040, 1113,
10599, 10601,	\scr@saved@LTRfootnotetext	1119, 1122,
10603, 10612,	. 13192, 13195,	1146, 2169,
10979, 11148,	13202, 13660,	2235, 3882,
11163, 11195,	13663, 13670,	3904, 3972,
13583, 13597,	14294, 14297, 14304	3980, 4095,
13637, 14107,	\scr@saved@RTLfootnotetext	4098, 4102,
14121, 14161,	. 13193, 13196,	4849, 5042,
14698, 14712,	13206, 13661,	6697, 12163,
14752, 14898,	13664, 13674,	12169, 12172,
14915, 15959, 16385	14295, 14298, 14308	12615, 12621, 12624
\sc@@temp . . . 14230,	\scr@smashdp . 13605,	\sectionbib . . . . . 14983
14231, 14236,	13619, 13620,	\sectionfont . . 2109,
14237, 14242,	13638, 14129,	2117, 6129, 6222
14243, 14248,	14143, 14144,	\sectionstyle 2117, 2175
14249, 14254,	14162, 14720,	\sectiontitlecolour
14255, 14260,	14734, 14735, 14753	. . . 2100, 6091,
14261, 14266,	\scr@tmp@footnotetext	6099, 6106,
14267, 14272,	. 13577, 13588,	6113, 6120,
14273, 14278, 14279	13589, 14101,	6190, 6196,
\SC@FLOAT . . . . .	14112, 14113,	6202, 6208, 6214
. 14775, 16501,	14692, 14703, 14704	\selectfont . . . 267,
16505, 16511,	\scr@tmp@LTRfootnotetext	4243, 4245, 4247
16513, 16517, 16519	. 13579, 13590,	\separatorcolumnwidth
\SC@justify@caption	13591, 14103,	. . . . . 2140,
. 14778, 16503,	14114, 14115,	2141, 2152,
16507, 16512,	14694, 14705, 14706	2158, 2174,
16514, 16518, 16520	\scr@tmp@RTLfootnotetext	2179, 2185,
\sc@temp . . . . 14228,	. 13581, 13592,	2242, 6236, 6266
14230, 14234,	13593, 14105,	\SepMark . . 15857, 15858
14236, 14240,	14116, 14117,	\set@color 5510, 5515,
14242, 14246,	14696, 14707, 14708	5523, 5529,
14248, 14252,	\scriptsize . . . 4018,	5537, 5544,
14254, 14258,	14229, 14235,	5549, 9633,
14260, 14264,	14241, 14247,	15669, 15673, 15769
14266, 14270,	14253, 14259,	\set@typeset@protect
14272, 14276,	14265, 14271, 14277	. . . . . 9209,
14278, 14288, 14290	\scshape . . . . . 5134	9213, 14804,
\sc@wm@text . . . . . 6439	\secshape . 12773, 12814	16093, 16330, 16332
\scalebox . . . . . 9920	\SectFont . 550, 559,	\setboolean . . . . .
\scantokens . 2571, 2591	859, 867, 1113,	. . . 2812, 2813,
\scr@compatibility .	1122, 4849,	2814, 2816,
. 13437, 13475,		2818, 2823,

2824,	2828,	6388,	6391,	9859,	9860,
2829,	2909,	6396,	6400,	9905,	9906,
2913,	2916,	6405,	7082,	10958,	10967,
2921,	2923,	7095,	7108,	11007,	11039,
2927,	2929,	7168,	7225,	11045,	11236,
3301,	3868,	7230,	7237,	11247,	11252,
3869,	3870,	7298,	7310,	11262,	11280,
4127,	4128,	7323,	7363,	11285,	11318,
4129,	4154,	7442,	7453,	11329,	11334,
4155,		7465,	7503,	11344,	11362,
\setbox . . 307,	1340,	7585,	7597,	11367,	11395,
1342,	1343,	7610,	7650,	11476,	11492,
1399,	1915,	7732,	7744,	11821,	11835,
1986,	1991,	7757,	7797,	11838,	11857,
1994,	2003,	7879,	7891,	11858,	11864,
3347,	3403,	7904,	7944,	11865,	11876,
3406,	3447,	8026,	8038,	11878,	11880,
3450,	3491,	8051,	8091,	11882,	11885,
3494,	4431,	8173,	8185,	11887,	11889,
4442,	4655,	8198,	8238,	11891,	11901,
4669,	4761,	8320,	8332,	11903,	11912,
5390,	5417,	8345,	8385,	11914,	11929,
5422,	5481,	8467,	8479,	11931,	11939,
5510,	5665,	8492,	8532,	11941,	11950,
5666,	5670,	8556,	8557,	12016,	12017,
5673,	5683,	8564,	8577,	13155,	13165,
5687,	5690,	8580,	8582,	13176,	13183,
5694,	5702,	8587,	8590,	13603,	14127,
5705,	5715,	8592,	8594,	14229,	14235,
5727,	5738,	8622,	8633,	14241,	14247,
5741,	5754,	8644,	8662,	14253,	14259,
5770,	5790,	8669,	8675,	14265,	14271,
5791,	5796,	8682,	8688,	14277,	14718,
5797,	5802,	8695,	8729,	14793,	14835,
5805,	5828,	8736,	8743,	15503,	15506,
5836,	5846,	8758,	8765,	15511,	15515,
5897,	5911,	8784,	8792,	15519,	15523,
5915,	5925,	8805,	8812,	15527,	15531,
5930,	5939,	9019,	9045,	15535,	15539,
5941,	5956,	9048,	9061,	15661,	15669,
5957,	5968,	9077,	9080,	15774,	15844,
5969,	5981,	9094,	9141,	15845,	15939,
5982,	5992,	9181,	9186,	15960,	16053,
6000,	6010,	9520,	9533,	16081,	16134,
6058,	6282,	9546,	9564,	16136,	16152,
6290,	6291,	9688,	9697,	16155,	16203,
6295,	6303,	9701,	9725,	16206,	16247,
6311,	6312,	9739,	9799,	16250,	16278,
6316,	6331,	9804,	9819,	16292,	16310,
6334,	6339,	9824,	9852,	16360,	
6343,	6351,			\setcaptionfont . . 2901	

<code>\setchapterpreamble</code>	1097,	1739,	6646,	6661,
.... 14020, 14611	1740,	1741,	7164,	7165,
<code>\setcitationfont</code> . 3518	2013,	2014,	7178,	8829,
<code>\setcounter</code> .....	2016,	2017,	8843,	9562,
. 356, 391, 669,	2019,	2020,	9945,	9946,
701, 745, 923,	2022,	2023,	9952,	9953,
955, 999, 1175,	2025,	2026,	9955,	9956,
1207, 1251,	2028,	2029,	10005,	10006,
1601, 3601,	2031,	2032,	10018,	10022,
3633, 3866,	2033,	2038,	10024,	10026,
4378, 4598,	2039,	2077,	10030,	10032,
4905, 4937,	2078,	2080,	10566,	10567,
5084, 5116,	2081,	2082,	10568,	10606,
5203, 5238,	2083,	2141,	10608,	10610,
6746, 6779,	2150,	2151,	10614,	10622,
6841, 6876,	2154,	2156,	10627,	10630,
8924, 8957,	2159,	2160,	10992,	12198,
9229, 10561,	2162,	2165,	12220,	12572,
11109, 11733,	2231,	2240,	12594,	12803,
11754, 12288,	2241,	2242,	12974,	12989,
12320, 12364,	2837,	2873,	13211,	13422,
12427, 12459,	2874,	2875,	13425,	13457,
12505, 12711,	2876,	2897,	13460,	13600,
12751, 12899,	2903,	2904,	13626,	13679,
12934, 13254,	2937,	2940,	13890,	13893,
13345, 13519,	2944,	2990,	13917,	13920,
13594, 13595,	3036,	3037,	13947,	13950,
13722, 13813,	3524,	3525,	14124,	14150,
14043, 14118,	3526,	3527,	14313,	14524,
14119, 14356,	3533,	3744,	14527,	14554,
14447, 14634,	4025,	4026,	14557,	14715,
14709, 14710, 15283	4027,	4028,	14741,	14887,
<code>\setdefaultbibitems</code>	4029,	4030,	14888,	14936,
..... 15862	4031,	4032,	14937,	14939,
<code>\setdefaultmarginpar</code>	4034,	4035,	15307,	15311,
..... 16314	4037,	4040,	15312,	15314,
<code>\setDefaults</code> .... 10001	4041,	4042,	15315,	15317,
<code>\setfloatalignment</code> 2981	4043,	4260,	15318,	15320,
<code>\setfootnoteLR</code> ... 9458	4261,	4710,	15321,	15323,
<code>\setfootnoteRL</code> ... 9456	4711,	4728,	15324, 15977, 15980	
<code>\setkeys</code> 5381, 5398,	4729,	4730,	<code>\setLR</code> .... 12023, 15853	
6519, 6525,	4743,	4744,	<code>\setLTR</code> ..... 11997,	
6527, 9895,	4745,	4752,	11998, 12011,	
10003, 10597,	4753,	4754,	12023, 12024,	
11773, 13074, 13119	4811,	4833,	15821, 15822,	
<code>\setlength</code> .....	4990,	5012,	15835, 15853, 15854	
. 431, 448, 585,	5278,	5293,	<code>\setLTRbibitems</code> . 15861	
609, 813, 831,	5557,	6225,	<code>\setLTRmarginpar</code> 16313	
868, 869, 870,	6229,	6231,	<code>\setLTRparagraphfootnotes</code>	
871, 872, 1072,	6234,	6501,	..... 7032	

<code>\setmarginnotefont</code>	3517	<code>\sfcode</code>	89, 223, 507,	6980, 8896,
<code>\setparsizes</code>	. 13271,		638, 906, 1158,	9794, 11024,
	13383, 13739,		4865, 5058,	11673, 12118,
	13851, 14373, 14485		5371, 6709,	12132, 12259,
<code>\setRL</code>	.... 12022, 15852		6984, 8897,	12652, 12850,
<code>\setRTL</code>	..... 11996,		11674, 12260,	13054, 13528,
	11999, 12011,		12653, 12854,	14052, 14643, 14973
	12022, 15820,		13058, 13529,	
	15823, 15835, 15852		14053, 14644, 14977	<code>\slshape</code>
<code>\setRTLbibitems</code>	. 15860	<code>\shadowbox</code>	..... 6615	..... 576, 806, 1063,
<code>\setRTLmain</code>	..... 1542	<code>\shadowsize</code>	... 6625,	2197, 4802,
<code>\setRTLmarginpar</code>	16312		6629, 6630,	4981, 6127,
<code>\setRTLparagraphfootnotes</code>	..... 7031		6633, 6634, 6637	6128, 6218,
<code>\setsidenotefont</code>	. 3516	<code>\shipout</code>	... 9209, 16329	6219, 6221,
<code>\setSingleSpace</code>	...	<code>\shortauthors</code>	.....	12189, 12563, 12779
	..... 7136, 7141		.... 111, 112, 117	<code>\small</code>
<code>\setspace@singlespace</code>	.. 3692, 3709, 3726	<code>\shortcite</code>	..... 11676	333, 559, 660,
<code>\SetTagPlusEndMark</code>	..... 16466	<code>\shorttitle</code>	110, 111, 117	867, 914, 1122,
<code>\setthesection</code>	.. 11126	<code>\showbox</code>	..... 9762	1166, 1626,
<code>\settoheight</code>	..... 6498	<code>\showoutput</code>	..... 9762	2111, 2201,
<code>\settowidth</code>	.....	<code>\sidecaptionsep</code>	...	2206, 2236,
	.. 85, 219, 496,		..... 14776,	4007, 4008,
	630, 898, 1150,		14777, 16502,	4073, 4081,
	2145, 4857,		16506, 16511,	4086, 4105,
	5050, 5360,		16513, 16517, 16519	4896, 5075,
	6227, 6543,	<code>\sidecontents</code>	.... 8806	5180, 6725,
	6701, 6973,	<code>\sideins</code>	... 7142, 8804	6818, 8903,
	8889, 10592,	<code>\sidenote</code>	3598, 3614,	12172, 12279,
	10624, 12252,		3652, 3742, 3827	12416, 12624,
	12645, 12843,	<code>\sidenotes</code>	..... 3655	12678, 12876,
	13047, 13512,	<code>\sideways</code>	..... 13181	13257, 13725, 14359
	14036, 14228,	<code>\sigindent</code>	..... 14289	<code>\smallcaps</code>
	14234, 14240,	<code>\sixcolumnfootnotes</code>	..... 7820	... 4361, 4362, 4363
	14246, 14252,	<code>\sixcolumnfootstyle</code>	..... 7915	<code>\smallskip</code>
	14258, 14264,	<code>\sist@cn</code>	... 1882, 1904	. 11596, 11601,
	14270, 14276,	<code>\size@chapter</code>	... 12042	11608, 11617,
	14627, 14966,	<code>\skip</code>	4519, 4520, 6336,	11628, 11633,
	15468, 15470, 16469		6393, 7189,	11638, 11645,
<code>\SetWatermarkText</code>	6438		7199, 7216,	11652, 11659, 12039
<code>\sevendcolumnfootnotes</code>	..... 7967		8774, 8797,	<code>\smash</code>
<code>\sevendcolumnfootstyle</code>	..... 8062		9580, 9801, 9821	..... 3092,
<code>\sf</code>	... 14229, 14235,	<code>\skip@</code>	..... 238, 239	3097, 3108,
	14241, 14247,	<code>\sloppy</code>	41, 54, 69, 88,	3109, 3112,
	14253, 14259,		175, 188, 202,	3113, 3320,
	14265, 14271, 14277		222, 503, 637,	6285, 6306,
			905, 1157, 2249,	9626, 10645,
			4864, 5057,	12020, 15848, 15850
			5367, 6708,	<code>\space</code>
				.. 1431, 2557,
				2700, 3156,
				3161, 3162,
				3295, 3296,
				5134, 5331,
				5793, 5799,

5962,	5970,	8403,	8406,	\strip@prefix	2608, 2621
5971,	6943,	8407,	8549,	\strip@pt	.. 8615, 8720
8858,	9662,	8550,	8553,	\stripsep	.... 5728,
9670,	9671,	8554,	9464,		5771,
9695,	9703,	9480,	9495,		5785,
10576,	11482,	9693, 9694,	11831		5831,
11484,	11485,	\stepcounter	.....		5840,
11486,	11487,		... 3609, 3641,		5850,
13026,	13068,		3756,		5995,
13111,	13322,		3810,		6014,
13534,	13790,		9228,		11258,
14058,	14424,		9366,		11265,
14649, 15587, 16283			9445,		11338,
\spacefactor	.. 3671,		10492,		11347,
	3676,		10925,		11406,
	3682,		11728,		11409, 11411, 11418
	3685, 10442, 10454		11732,	\strut	45, 58, 73, 179,
\special	.....		11749,		192, 206, 1656,
	1590, 12017, 15845		11753,		7011,
\spinemargin	6448, 6452		13065, 13108, 16380		7290,
\split@prev	.....	\stopbreaks	. 7003, 14288		7296,
.. 9415, 9423, 9428		\stretch	..... 1401,		7376,
\splitbotmark	.... 9699		1404,		7434,
\splitfirstmark	...		4707,		7440,
.. 9051, 9083, 9698			4708,		7517,
\SplitFootnoteRule	9414		4714,		7577,
\splitfootnoterule	.		4715, 5483, 5486		7580,
..... 9418, 9426		\string	.. 279, 1311,		7583,
\splitmaxdepth	. 39,		2260,		7663,
	52, 67, 173,		2266,		7724,
	186, 200, 7183,		2283,		7730,
	9046,		2284,		7777,
	9465, 9481, 9496		2287,		7811,
\splittopskip	.. 39,		2369,		7874,
	52, 67, 173, 186,		2402,		7877,
	200, 7182, 7227,		2403,		7957,
	7231,		2409,		8018,
	7381,		2557,		8021,
	7385,		2587,		8024,
	7521,		2608,		8105,
	7524,		2611,		8104,
	7525,		2638,		8165,
	7668,		2640,		8168,
	7672,		2700,		8251,
	7815,		2761,		8252,
	7819,		2762,		8312,
	7962,		2775,		8315,
	7966,		2776,		8318,
	8109,		2787,		8398,
	8113,		2788,		8399,
	8256,		2801,		8459,
	8260,		2802,		8462,
			3295,		8465,
			3296,		8545,
			5519,		8546,
			5522,		8652,
			5540,		8656,
			5543,		8660,
			9666,		8752,
			9667,		11038,
			9668,		13584,
			9669,		13586,
			9670,		13605,
			9792,		13607,
			9927,		13610,
			9928,		13612,
			13322,		13615,
			13534,		13619,
			13536,		13621,
			13542,		13631,
			13790,		13633,
			14058,		13638,
			14060,		13642,
			14066,		14108,
			14424,		14110,
			14649,		14129,
			14651,		14131,
			14657,		14134,
			14856,		14136,
			15586, 15714, 15761		14139,
					14143,

14145, 14155,	6100, 6107,	\textdef@ . . . . . 265
14157, 14162,	6114, 6121,	\textendash 666, 920,
14166, 14291,	6191, 6197,	983, 1172, 4902,
14699, 14701,	6203, 6209, 6215	5081, 12285, 12424
14720, 14722,	\subsectionfont 2110,	\textheight . . . 1575,
14725, 14727,	2118, 6130, 6223	2052, 5715,
14730, 14734,	\subsectionstyle . .	5754, 10005,
14736, 14746,	. . . . . 2118, 2177	13073, 13118, 16379
14748, 14753,	\subsubitem . . . . .	\textit . . . . . 15343
14757, 14898, 14903	. . . 105, 160, 4117	\textsl 3179, 3180, 3181
\strutbox 39, 52, 67,	\subsubsection . . . .	\textsuperscript . .
173, 186, 200,	. . 3909, 3910, 3913	. . . . . 3684,
305, 309, 7046,	\subtable . . . . . 3031	7163, 13234,
7062, 7078,	\symbol . . . . 1669, 1679	13702, 14205, 14336
7092, 7105,		\texttt . . . . . 1679,
7118, 7183,	T	1743, 1745, 1746
7380, 7384,	\t@cb@bchapsec . . 14959	\textwidth . . . 1574,
7520, 7524,	\tabcaption 10054, 10072	2050, 2141,
7667, 7671,	\tabcolsep . . . 299,	2150, 2151,
7814, 7818,	1283, 10955, 12541	2163, 2165,
7961, 7965,	\tablinesep . . . . . 14828	2940, 2944,
8108, 8112,	\tabskip . 315, 4499,	3037, 3338,
8255, 8259,	10969, 10970,	3339, 5705,
8402, 8406,	14800, 14839, 16088	5709, 5742,
8549, 8553,	\tabularnewline 324,	5806, 5812,
9465, 9472,	10939, 14802, 16090	5983, 6138,
9481, 9488,	\tagwidth . 16469, 16470	6153, 6225,
9496, 9503,	\tamark . . . . . 11092	6234, 6348,
9529, 9542,	\tcd . 11828, 11835, 11836	6451, 7226,
9555, 10944,	\tcdsav . . . . . 11828	8576, 9061,
10960, 11040,	\tcl . 11852, 11853, 11859	9065, 9095,
13628, 13629,	\tcn . . . . . 11836,	9181, 9186,
14152, 14153,	11837, 11859,	9567, 9804,
14743, 14744,	11860, 11861, 11862	9824, 9829,
14794, 14795,	\Telefon . . . . . 2091	9973, 9976,
14831, 16082, 16083	\tencolumnfootnotes	9981, 9987,
\subfigure . . . . . 3031	. . . . . 8408	11012, 11286,
\subitem . 104, 159, 4116	\tencolumnfootstyle	11293, 11368,
\subjclass . . . . . 251	. . . . . 8503	11396, 11576,
\subject . . . . .	\TeX . . . 10528, 12012,	11577, 11580,
13367, 13835, 14469	12013, 12021,	11581, 11584,
\subject@font 13280,	15836, 15837, 15849	11585, 11588,
13393, 13748,	\textbf . . . . . 2204,	11592, 13273,
13861, 14382, 14495	4062, 9639,	13301, 13305,
\subparagraph . . . .	9641, 9643, 9645	13385, 13741,
. . 3918, 3919, 3922	\textbullet . . . 2088,	13769, 13773,
\subsection . . . . .	6084, 6148, 6182	13853, 14288,
. . 2176, 3889, 3905	\textcolor . . . 6614,	14375, 14403,
\subsectioncolour .	6629, 6633,	14407, 14487,
. . . 2102, 6092,	6636, 9629, 10580	16136, 16140,

16156, 16364, 16374	5079,	5091,	5943,	5962,
\textwidthfootnoterule	5117,	5184,	5970,	5971,
.... 336, 663,	5204,	5239,	5972,	5975,
917, 1169, 4899,	5258,	6729,	5977,	5978,
5078, 5183,	6747,	6780,	5979,	9050,
6728, 6821,	6797,	6822,	9052,	9082,
8906, 9385,	6842,	6877,	9084,	9294,
9396, 11591,	6896,	8907,	9309,	9310,
12282, 12419,	8925,	8958,	9313,	9314,
12681, 12879,	8975,	11079,	9317,	9370,
13260, 13728, 14362	12283,	12295,	9374,	9428,
\textwidthfootnoterule	12321,	12332,	9591,	9605,
... 6276, 7027,	12333,	12342,	9655,	9662,
9394, 9843, 16405	12365,	12382,	9666,	9667,
\TeXXeTOff 11947, 15772	12420,	12434,	9668,	9669,
\TeXXeTOn ... 11946,	12460,	12473,	9670,	9671,
11948, 15771, 15773	12474,	12483,	9679,	9685,
\TeXXeTstate . 11946,	12506,	12526,	9692,	9693,
11947, 15771, 15772	12682,	12712,	9695,	9700,
\TF@conlab .....	12752,	12770,	9702,	9703,
.. 9622, 9624, 9631	12880,	12900,	9717,	9743,
\TF@savecolor 9628, 9633	12935,	12954,	9773,	9774,
\TF@Title .....	13261,	13346,	9775,	9780,
\thanklessauthor ..	13377,	13729,	9781,	9782,
..... 4170,	13814,	13845,	9792,	9897,
4203, 4206, 4243	14363, 14448, 14479		9942,	10442,
\thanklesspublisher	\thankses .....	250	10635,	10638,
..... 4171,	\the .....	120,	10642,	10646,
4230, 4233, 4247	121, 1299, 1393,		10996,	10999,
\thanklesstitle 4169,	1394,	1396,	11240,	11257,
4186, 4189, 4245	1397,	1457,	11264,	11270,
\thanks 250, 337, 357,	1533,	1566,	11322,	11339,
392, 411, 664,	1568,	1571,	11346,	11352,
676, 702, 713,	1573,	1812,	11419,	11482,
714, 723, 746,	1815,	1818,	11484,	11485,
763, 918, 930,	1821,	1826,	11486,	11487,
956, 967, 968,	1829,	1832,	11488,	11667,
977, 1000, 1017,	1937,	2572,	11772,	11788,
1170, 1182,	3566,	3576,	11792,	11795,
1208, 1219,	3671,	3682,	11953,	11954,
1220, 1229,	4408,	4415,	13081,	13091,
1252, 1270,	4546,	4549,	13100,	13127,
1602, 4169,	4552,	4556,	13139,	13149,
4170, 4171,	4559,	4562,	13519,	14043,
4172, 4175,	4667,	4722,	14634,	14824,
4182, 4183,	4737,	5377,	14825,	14916,
4199, 4200,	5382,	5426,	15369,	15372,
4215, 4216,	5479,	5793,	15373,	15375,
4227, 4900,	5799,	5800,	15377,	15381,
4912, 4938,	5801,	5933,	15386,	15390,

15401, 15402,	\thecontentspage ..	\theHchapter .... 11708
15405, 15411,	... 3936, 3943,	\theHsection .....
15415, 15423,	3950, 3957, 3964	.... 11716, 11718
15424, 15461,	\thedata 4165, 4173, 4219	\theindex ..... 94, 149
15477, 15481,	\theDefaultLines 10561	\theL@lines .....
15580, 15614,	\theenumiv .. 83, 85,	10605, 10610, 10617
15626, 15631,	217, 219, 502,	\thelstlisting ....
15652, 15653,	636, 904, 1156,	.... 10652, 10655
15655, 15777,	2248, 4863,	\thempfn ..... 1838,
15778, 15872, 15981	5056, 5366,	1846, 1854,
\the@cornersize ...	6707, 6979,	3757, 3763,
..... 9011, 9012	8895, 12258,	3784, 3790,
\thechapter 235, 3878,	12651, 12849,	3811, 3817,
4883, 4889,	13053, 13526,	4567, 4574,
4891, 4893,	14050, 14641, 14972	4581, 9437,
5062, 5068,	\theequation .. 4888,	9442, 9446,
5070, 5072,	5067, 5314,	9451, 9569,
5134, 5315,	6926, 8994,	9595, 9600,
5317, 5319,	9259, 9272,	9610, 9615,
5320, 5321,	10534, 11127,	10322, 10333,
5331, 6927,	12269, 12638,	10344, 10493, 11070
6929, 6931,	12827, 13010,	\thempfootnote ....
6932, 6933,	14007, 14602, 16398	..... 9569, 11070
6943, 8858,	\thefigure 4890, 5069,	\theorem@indent ...
8989, 8995,	5316, 6928,	..... 11742,
8997, 8999,	8996, 9261,	11743, 11762, 11763
9260, 9262,	9274, 11129,	\theorem@prework 11736
9264, 9265,	12271, 12634,	\theorem@postskipamount
9266, 9273,	12829, 13012,	.... 11737, 11757
9275, 9277,	13991, 14594, 14810	\theorem@preskipamount
9278, 9279,	\thefootdir@label .	.... 11740, 11760
10653, 11117,	... 9294, 9297,	\thepage 1564, 1569,
11126, 11128,	9326, 9331,	2226, 3067,
11129, 11130,	9349, 9352, 9372	3179, 3180,
11708, 12045,	\thefootnote .. 373,	3181, 3190,
12264, 12270,	668, 727, 922,	3191, 4349,
12272, 12274,	981, 1174, 1233,	4350, 4361,
12629, 12635,	1593, 4904,	4362, 4363,
12637, 12639,	5083, 5220,	4700, 5859,
12828, 12830,	6761, 6858,	5877, 6024,
12832, 12833,	8939, 10355,	6042, 15658, 16283
13011, 13013,	12287, 12346,	\theparagraph .. 21,
13015, 13016,	12426, 12487,	22, 147, 148,
13017, 13026,	12685, 12728,	470, 471, 623,
13977, 13979,	12916, 13264,	624, 879, 880,
13993, 13995,	13328, 13732,	1143, 1144,
14001, 14003,	13796, 14366, 14430	3899, 4886,
14009, 14011,	\thefootnotemark ..	4887, 5065,
14583, 14595,	..... 13234,	5066, 5324,
14599, 14603, 14999	13702, 14205, 14336	5325, 6813,



6814,	6936,	3892,	4884,	.....	97, 109,
6937,	8992,	4885,	5063,	152,	389, 522,
8993,	9269,	5064,	5322,	537,	743, 788,
9270,	9282,	5323,	6811,	997,	1042, 1249,
9283,	11122,	6812,	6934,	4250,	4272,
11125,	12267,	6935,	8990,	4293,	4781,
12268,	12632,	8991,	9267,	4960,	5173,
12633,	12836,	9268,	9280,	5236,	6777,
12837,	13020,	9281,	11118,	6874,	6990,
13021,	13487,	11121,	12265,	6993,	8955,
13489,	13987,	12266,	12630,	10537,	10540,
13989, 14590, 14592		12631,	12834,	11107,	12150,
\thepart .....		12835,	13018,	12362,	12407,
475, 483, 6672, 6680		13019,	13483,	12503,	12749,
\ther@tfl@t ..	13066,	13485,	13983,	12870,	12932,
13067, 13109, 13110		13985, 14586, 14588		13269,	13342,
\thesection .....		\thesubsubsection .		13737,	13810,
.. 19, 145, 468,		..... 20, 21,		14371, 14444, 15031	
621, 877, 1141,		146, 147, 469,		\thm@topsepadd	11737,
3885,	4883,	470, 622, 623,		11738,	11741,
4884,	5062,	878, 879, 1142,		11757, 11758, 11761	
5063,	5321,	1143,	4885,	\thr@@	276, 292, 1308,
5322,	6811,	4886,	5064,	1326,	1350,
6933,	6934,	5065,	5323,	1359,	4720,
8989,	8990,	5324,	6812,	4735,	7521,
9266,	9267,	6813,	6935,	7525, 14853, 14873	
9279,	9280,	6936,	8991,	\threecolumnfootnotes	
11117,	11119,	8992,	9268,	.....	7386
11716,	11718,	9269,	9281,	\threecolumnfootstyle	
12264,	12265,	9282,	11120,	.....	7475
12629,	12630,	11123,	12266,	\tiny ..	1639, 3662, 4019
12833,	12834,	12267,	12631,	\title ....	247, 365,
13017,	13018,	12632,	12835,	401,	708, 753,
13483,	13975,	12836,	13019,	962,	1007, 1214,
13983, 14582, 14586		13020,	13484,	1259,	1609,
\thesubparagraph 22,		13487,	13984,	2128,	2167,
148, 471, 624,		13987, 14587, 14590		4164,	4179,
880, 1144, 4887,		\thetable ....	1972,	4944,	5123,
5066,	5325,	4892,	5071,	5212,	5248,
6814,	6937,	5318,	6930,	6753,	6787,
8993,	9270,	8998,	9263,	6850,	6886,
9283,	11124,	9276,	11130,	8931,	8965,
12268,	12633,	12273,	12636,	12327,	12372,
12837,	13021,	12831,	13014,	12468,	12515,
13488, 13988, 14591		13999, 14598, 14811		12720,	12761,
\thesubsection .	19,	\thinlines ...	5569,	12908,	12944,
20, 145, 146,		5579,	5592,	13364, 13832, 14466	
468, 469, 621,		5602,	5615,	\TitleBarFrame ....	
622, 877, 878,		5625, 5638, 5648		... 9620, 9639,	
1141,	1142,	\thispagestyle ....		9641, 9643, 9645	

\titlecolour	2097, 6185	\tocstyle@@numberline	15424, 15473,
\titlecontents	....	..... 15468,	15475, 15477, 15481
...	3931, 3938,	15470, 15488,	\tocstyleTOC .....
3945, 3952, 3959		15490, 15493, 15495	. 15369, 15372,
\TitleFont	657, 673,	\tocstyle@activate@all@l	15373, 15375,
764, 766, 772,		..... 15581	15377, 15381,
911, 927, 1018,		\tocstyle@activate@features	15382, 15384,
1020, 1026,		..... 15358	15385, 15389,
1163, 1179,		\tocstyle@dottedtocline	15393, 15394,
1271, 1273,		..... 15345	15397, 15398,
1279, 1282,		\tocstyle@feature@dothook	15401, 15402,
1283, 1288,		..... 15444	15405, 15407,
4909, 5088,		\tocstyle@feature@entryhook	15409, 15410,
12276, 12292,		..... 15440	15414, 15419,
12383, 12385,		\tocstyle@feature@entryvskip	15420, 15423,
12391, 12413,		.... 15359, 15362	15424, 15473,
12431, 12529,		\tocstyle@feature@leaders	15475, 15476, 15480
12531, 12537,		.... 15442, 15447	\today ..... 4173
12540, 12541, 12546		\tocstyle@feature@pagenumberbox	\toks ..... 118,
\titlefont	2106, 2114,	.... 15450, 15453	120, 1393, 1394,
6218, 13283,		\tocstyle@feature@pagenumberhook	1396, 1397,
13396, 13751,		.... 15451, 15453	3559, 3560,
13864, 14385, 14498		\tocstyle@feature@parfillskip	3566, 5479,
\titleformat	.. 3875,	.... 15430, 15431	9698, 9699, 9700
3882, 3889, 3896		\tocstyle@feature@raggedhook	\toks@ ..... 117,
\titlehead	.....	..... 15366	121, 9049, 9050,
13366, 13834, 14468		\tocstyle@feature@spaceafternumber	9051, 9052,
\titlepage	... 548,	..... 15467,	9081, 9082,
857, 1111, 4847,		15471, 15492, 15496	9083, 9084,
5040, 12161, 12613		\tocstyle@indentstyle	9894, 9897,
\titlepagestyle	...	.... 15417, 15487	9931, 9933,
13342, 13810, 14444		\tocstyle@l@define	9937, 9939, 9942
\titlespacing	....	. 15504, 15507,	\tolerance 7286, 7430,
.. 3903, 3904, 3905		15512, 15516,	7573, 7720,
\titlestyle	. 2114, 6249	15520, 15524,	7867, 8014,
\toaddress	. 6999, 10546	15528, 15532,	8161, 8308, 8455
\toc@headstar	.....	15536, 15540, 15572	\toname .... 6999, 10546
.... 15021, 15026		\tocstyle@macrochangewarning	\topheight .....
\toc@l@number	13424,	.... 15560, 15567	. 11840, 11842,
13425, 13459,		\tocstyle@numberline	11843, 11844,
13460, 13892,		.... 15346, 15465	11846, 11852,
13893, 13919,		\tocstyle@saved@dottedtocline	11854, 11856,
13920, 13949,		..... 15562	11857, 11858,
13950, 14526,		\tocstyle@saved@numberline	11921, 11922,
14527, 14556, 14557		..... 15570	11923, 11924,
\toclevel@subfigure		\tocstyle@depth	11928, 11929, 11933
..... 15233		15357,	\topmargin 1579, 2051,
\toclevel@subtable	.	15369, 15381,	6470, 9221, 16358
..... 15253		15401, 15402,	\topmark .... 9049,
		15405, 15423,	9058, 9081, 9090

<code>\topsep</code> . . . . . 1721, 1730, 2240, 2866, 4013, 4055, 11139, 11141	<code>\ttl@makeline</code> . . . . . 14886, 14941	4958, 5170, 5229, 5858,
<code>\topskip</code> . 228, 1587, 5919, 5922, 9704, 9706, 9711, 11145, 11399, 14997, 15003, 15008, 15015, 15020, 15025	<code>\ttl@margin</code> 14940, 14946 <code>\ttl@midlongest</code> . 14905 <code>\ttl@outnoblock</code> . 14919 <code>\ttl@savel@chapter</code> . . . . . . 14954 <code>\ttl@savel@part</code> . 14951 <code>\ttlh@hang</code> . . . . . 14885 <code>\turn</code> . . . . . 13153 <code>\turnbox</code> . . . . . 13174 <code>\tw@</code> . . . . . 275, 283, 1307, 1315,	6023, 6770, 6867, 8948, 11098, 12148, 12355, 12405, 12496, 12742, 12867, 12925, 13335, 13803, 14437, 14997, 15003, 15008, 15015, 15020, 15025
<code>\totalheight</code> . . . . . 9924	<code>\traditionalpoem</code> . 4588	<code>\twocolumnfootnotes</code> . . . . . 7239
<code>\traditionalpoem@cr</code> . . 4459, 4508, 4509	1349, 1353, 1358, 1894,	<code>\twocolumnfootstyle</code> . . . . . 7334
<code>\traditionalpoem@obeylines</code> . . . . . 4389, 4588	2403, 7381, 7385, 9016,	<code>\typeout</code> . . . . . 1456, 1458, 3063, 3065, 3066, 3067, 3069, 3071, 3072, 3073, 9304, 15369, 15381, 15401, 15402, 15405, 15423, 15424
<code>\traditionalpoem@par</code> . . 4389, 4390, 4508	9017, 9697, 9701, 9702, 9716, 9720, 9725, 9728, 9739, 9743, 9744, 9745, 9746, 9749,	<b>U</b>
<code>\trimb</code> . . . . . 3561, 3568	9860, 9862, 9863, 9865, 9866, 9869, 9871, 9872, 9906, 9908, 9909, 9911, 9912, 9915, 9917, 9918,	<code>\uc@authornothanks</code> . . . . . . 685, 714, 719, 939, 968, 973, 1191, 1220, 1225, 4921, 5100, 12304, 12333, 12338, 12443, 12474, 12479
<code>\trimc</code> . . . . . 3570	10636, 11492, 11498, 11499, 11507, 11508, 11512, 11513, 11525, 11526, 11532, 11533, 11548, 11553, 12017, 12018, 13225, 13693, 14197, 14327, 14829, 14852, 14860, 15145, 15845, 15846, 16101, 16105, 16107	<code>\uc@ax</code> . . . . . 715, 716, 969, 970, 1221, 1222, 12334, 12335, 12475, 12476
<code>\trivlist</code> . . . . . 9132, 11739, 11759	<code>\ttfamily</code> . . . . . 1626, 1666, 1667, 1669, 1670, 1671, 1672, 1673, 1674, 1675	<code>\uc@nothanks</code> . . . . . . 676, 713, 714, 723, 930, 967, 968, 977, 1182, 1219, 1220, 1229, 4912, 5091, 12295, 12332, 12333, 12342, 12434, 12473, 12474, 12483
<code>\ttl@a</code> . . . . . 14921, 14923	<code>\ttl@beginlongest</code> 14891	<code>\uc@tx</code> . . . . . 713, 721,
<code>\ttl@b</code> . . . . . 14916, 14917, 14921, 14923	<code>\ttl@calc</code> . 14886, 14898	
<code>\ttl@beginlongest</code> 14891	<code>\ttl@changecentercr</code> . . . . . 14890	
<code>\ttl@calc</code> . 14886, 14898	<code>\ttl@contentsstretch</code> . . . . . 14928	
<code>\ttl@changecentercr</code> . . . . . 14890	<code>\ttl@corr</code> . . . . . 14943, 14944, 14947	
<code>\ttl@contentsstretch</code> . . . . . 14928	<code>\ttl@endlongest</code> . 14906	
<code>\ttl@corr</code> . . . . . 14943, 14944, 14947	<code>\ttl@filleft</code> . . . . . . . . . . 14880, 14909	
<code>\ttl@endlongest</code> . 14906	<code>\ttl@filright</code> . . . . . . . . . . 14881, 14910	
<code>\ttl@filleft</code> . . . . . . . . . . 14880, 14909	<code>\ttl@glcmds</code> . . . . . 14893	
<code>\ttl@filright</code> . . . . . . . . . . 14881, 14910	<code>\ttl@hmode@error</code> 14892	
<code>\ttl@glcmds</code> . . . . . 14893	<code>\ttl@leaders</code> . . . . . 14945	
<code>\ttl@hmode@error</code> 14892	<code>\ttl@lselect</code> . . . . . . . . . . 14952, 14955	
<code>\ttl@leaders</code> . . . . . 14945		
<code>\ttl@lselect</code> . . . . . . . . . . 14952, 14955	<code>\twocolumn</code> 382, 519, 535, 736, 786, 990, 1040, 1242, 1563, 4779,	

967, 975, 1219,	\unitlength ... 5569,	5673,	5690,
1227, 12332,	5579, 5592,	5694,	5729,
12340, 12473, 12481	5602, 5615,	5772,	5829,
\uc@ty .... 722, 723,	5625, 5638, 5648	5837,	5838,
976, 977, 1228,	\unkern ..... 3683	5847,	5925,
1229, 12341,	\unpenalty 5412, 5902,	5927,	5931,
12342, 12482, 12483	5914, 5925,	5934,	5940,
\undefined 4541, 4594,	5931, 8561,	5944,	5993,
4597, 4599,	8579, 8589, 9728	6001,	6002,
13589, 13591,	\unrestored@protected@xdef	6011,	6059,
13593, 14113,	... 1838, 1846,	6290,	6293,
14115, 14117,	1854, 3763,	6294,	6311,
14704, 14706, 14708	3790, 3817,	6314,	6315,
\underline 16058, 16066	4567, 4574,	6340,	6347,
\undertext ..... 16066	4581, 9442,	6352,	6357,
\unexpanded .....	9451, 9600,	6397,	6402,
... 2430, 2439,	9615, 10322,	6406,	6411,
2440, 2447,	10333, 10344, 10355	7083,	7096,
2448, 2461,	\unsetfootnoteRL ...	7109,	7170,
2462, 2469,	..... 9457, 9458	7202,	7208,
2470, 2571, 2692	\unsetLTR . 11999, 15823	7238,	7299,
\unhbox . 1423, 4414,	\unsetRL . 12024, 15854	7311,	7324,
4679, 5505,	\unsetRTL . 11998, 15822	7364,	7443,
8558, 8582,	\unskip 45, 58, 73, 179,	7454,	7466,
8592, 8595,	192, 206, 1375,	7504,	7586,
8758, 8760,	1376, 1377,	7598,	7611,
8765, 8767,	3117, 3120,	7651,	7733,
15961, 15968,	3123, 3126,	7745,	7758,
15988, 16111,	3769, 3796,	7798,	7880,
16112, 16113, 16114	3823, 4441,	7892,	7905,
\unhcopy ..... 14839	4452, 5409,	7945,	8027,
\unitindent 558, 569,	5902, 5914,	8039,	8052,
570, 572, 645,	5925, 5927,	8092,	8174,
653, 798, 799,	5931, 5935,	8186,	8199,
801, 867, 868,	7197, 8559,	8239,	8321,
870, 871, 883,	8560, 9578,	8333,	8346,
890, 984, 1056,	11039, 11042,	8386,	8468,
1057, 1059,	13158, 13168,	8480,	8493,
1121, 1130,	13186, 13586,	8533,	8556,
1138, 4795,	13607, 13612,	8663,	8676,
4796, 4798,	13621, 14110,	8689,	8737,
4872, 4880,	14131, 14136,	8756,	8763,
4974, 4975,	14145, 14701,	8787,	8795,
4977, 5028,	14722, 14727,	8801,	8807,
5036, 12171,	14736, 15918, 16315	9521,	9534,
12182, 12183,	\unvbox ..... 1961,	9547,	9583,
12185, 12236,	1986, 1991,	9588,	9691,
12244, 12556,	2000, 2003,	9701,	9728,
12557, 12559,	4768, 5423,	11045,	11063,
12623, 12660, 12668	5424, 5670,	11253,	11255,

11263, 11281,	10156, 10159,	5794, 5796,
11283, 11335,	10160, 10174,	5798, 5799,
11337, 11345,	10175, 10177,	5800, 5801,
11363, 11365,	10178, 10190,	5956, 5958,
11417, 11878,	10191, 10193,	5960, 5962,
11882, 11887,	10194, 10200,	5963, 5968,
11891, 11903,	10201, 10204,	5969, 5971,
11914, 11934,	10205, 10209,	5974, 5975, 5978
11937, 11942, 15988	10210, 10213,	\v@ccc .. 5791, 5797,
\unvcopy . . . . . 4765,	10214, 10217,	5799, 5800,
5897, 6334, 6391	10218, 10221,	5801, 5802,
\uppercase . . . . .	10222, 10229,	5811, 5819,
. 235, 693, 713,	10231, 10235,	5957, 5969,
947, 967, 1199,	10237, 10242,	5970, 5974,
1219, 4929,	10244, 10248,	5977, 5981, 5984
5108, 12312,	10250, 10254,	\vadjust 4417, 4418, 4425
12332, 12451, 12473	10256, 10260,	\valign . . . . 7228, 7232
\uppercasenonmath . 110	10262, 10275,	\value .. 3604, 3636,
\uppermargin . . . . . 6454	10277, 10592,	9294, 9309,
\uppertitleback . . .	10645, 10647,	9310, 9313,
13369, 13837, 14471	11949, 11950, 15774	9314, 9317,
\upshape . . . . . 3936,	\usecounter . . . . 87,	13576, 14100, 14691
3943, 3950,	221, 500, 634,	\varcustomer . 14219,
3957, 3964,	902, 1154, 2246,	14245, 14246, 14249
6125, 6129,	4051, 4741,	\varinvoice .. 14220,
6130, 6217,	4861, 5054,	14251, 14252, 14255
6222, 6223, 12040	5364, 6705,	\varmyref . . . 14218,
\url@ . . . . . 10501	6977, 8893,	14239, 14240, 14243
\urlstyle . . . . . 2070	12256, 12649,	\varrefitemi . 14221,
\usebox . 1706, 1716,	12847, 13051,	14257, 14258, 14261
2964, 3090,	13518, 13523,	\varrefitemii 14222,
3092, 3097,	14042, 14047,	14263, 14264, 14267
3099, 3108,	14633, 14638, 14970	\varrefitemiii 14223,
3109, 3112,	\usekomafont . 13239,	14269, 14270, 14273
3113, 3320,	13248, 13285,	\varrefitemnamei 14259
6560, 6563,	13398, 13434,	\varrefitemnameii 14265
6571, 6578,	13435, 13470,	\varrefitemnameiii .
6586, 6593,	13471, 13707,	. . . . . 14271
6636, 10012,	13716, 13753,	\varyourmail . 14217,
10016, 10099,	13866, 13902,	14233, 14234, 14237
10101, 10105,	13903, 13929,	\varyourref .. 14216,
10107, 10112,	13930, 13960,	14227, 14228, 14231
10114, 10118,	13961, 14341,	\vbadness . . . . 7227,
10120, 10124,	14350, 14387,	7231, 9047,
10126, 10130,	14500, 14536,	9079, 9180, 11830
10132, 10138,	14537, 14567, 14568	\vbox . . . . . 28,
10139, 10142,		163, 233, 318,
10143, 10147,		324, 464, 650,
10148, 10151,		888, 1135, 1343,
10152, 10155,		1410, 1918,

1986,	1991,	7891,	7904,	14211,	14346,
1994,	1999,	7944,	8026,	14677,	14718,
2000,	2003,	8038,	8051,	14806,	14841,
3347,	3348,	8091,	8173,	14846,	15503,
3350,	4401,	8185,	8198,	15506,	15511,
4877,	5033,	8238,	8320,	15515,	15519,
5310,	5417,	8332,	8345,	15523,	15527,
5422,	5492,	8385,	8467,	15531,	15535,
5670,	5673,	8479,	8492,	15539,	15800,
5690,	5694,	8532,	8556,	15807,	15808,
5705,	5715,	8622,	8633,	15815,	15978,
5727,	5741,	8644,	8662,	15983,	16079,
5754,	5770,	8669,	8675,	16096,	16136,
5791,	5797,	8682,	8688,	16155,	16293,
5802,	5805,	8695,	8729,	16329, 16359, 16360	
5811,	5814,	8736,	8743,	\vboxL . . . . .	11984,
5819,	5824,	8784,	8792,	13073, 13118, 15808	
5828,	5836,	8805,	8880,	\vboxR . . . .	11976, 15800
5846,	5897,	9061,	9094,	\vcenter . . . . .	318,
5925,	5927,	9181,	9186,	1407,	5489,
5930,	5939,	9209,	9222,	14841,	15855,
5957,	5969,	9236,	9381,	15985, 15986, 16079	
5981,	5982,	9520,	9533,	\veqno . . . . .	254, 255
5984,	5988,	9546,	9564,	\VerbBox . . .	6617, 6619
5992,	6000,	9688,	9701,	\verse@i 4431, 4462,	
6010,	6058,	9725,	9804,	4468, 4476, 4517	
6064,	6282,	9824,	10555,	\verse@ii 4442, 4463,	
6290,	6291,	10967,	11007,	4469, 4471,	
6299,	6303,	11045,	11145,	4477, 4479, 4517	
6311,	6312,	11247,	11252,	\versewidth . . . . .	
6320,	6334,	11254,	11262,	. . 4394, 4404, 4496	
6339,	6343,	11280,	11285,	\vfil . . . . .	340, 354,
6346,	6350,	11329,	11334,	549, 552, 670,	
6351,	6368,	11336,	11344,	699, 858, 861,	
6375,	6391,	11362,	11367,	924, 953, 1112,	
6396,	6400,	11395,	11589,	1115, 1176,	
6401,	6404,	11864,	11865,	1205, 4401,	
6405,	6420,	11878,	11882,	4848, 4851,	
6427,	6719,	11887,	11891,	4906, 4935,	
7019,	7082,	11903,	11914,	5041, 5044,	
7095,	7108,	11929,	11931,	5085, 5114,	
7168,	7298,	11933,	11936,	5187, 5201,	
7310,	7323,	11941,	11976,	6290, 6311,	
7363,	7442,	11983,	11984,	6730, 6744,	
7453,	7465,	11991,	12051,	6825, 6839,	
7503,	7585,	12241,	12665,	8908, 8922,	
7597,	7610,	12823,	13006,	12162, 12165,	
7650,	7732,	13244,	13562,	12289, 12318,	
7744,	7757,	13603,	13712,	12428, 12457,	
7797,	7879,	14086,	14127,	12614, 12617,	

	12695, 12709,	1267,	1272,	9221,	9223,
	12883, 12897, 16361	1278,	1282,	9224,	9580,
\vfill	. . 4246, 4763,	1288,	1291,	9689,	9727,
	7228, 7232,	1933,	4457,	9732,	10621,
	11929, 11934,	4484,	4520,	10985,	11060,
	11935, 13083,	4521,	4527,	11139,	11141,
	13098, 13130,	4531,	4533,	11144,	11185,
	13147, 13277,	4644,	4646,	11194,	11202,
	13299, 13304,	4768,	4793,	11255,	11256,
	13310, 13745,	4832,	4907,	11258,	11265,
	13767, 13772,	4916,	4926,	11282,	11337,
	13778, 14379,	4972,	5011,	11338,	11340,
	14401, 14406, 14412	5086,	5095,	11347,	11364,
\vfuzz	. 3572, 3575, 3576	5105,	5136,	11406,	11418,
\vleftskip	11113, 11114	5141,	5145,	11437,	11449,
\voffset	. . . . . 1583	5147,	5153,	11461,	11829,
\voidb@x	. . . . . 5390	5157,	5159,	11846,	11867,
\vpic	11854, 11864, 11865	5188,	5191,	11933,	12180,
\vrightrightskip	11113, 11114	5197,	5256,	12219,	12290,
\vrule	. . . 307, 1422,	5262,	5268,	12299,	12309,
	3349, 3350,	5272,	5292,	12380,	12384,
	4400, 4402,	5333,	5338,	12390,	12394,
	5504, 5707,	5346,	5728,	12429,	12438,
	5746, 5809,	5771,	5831,	12448,	12523,
	5821, 5986,	5832,	5840,	12530,	12536,
	9063, 9098,	5841,	5850,	12540,	12546,
	9807, 9826,	5851,	5932,	12549,	12554,
	10958, 10994,	5995,	5996,	12593,	12696,
	11257, 11264,	6004,	6005,	12699,	12705,
	11289, 11339,	6014,	6015,	12769,	12775,
	11346, 11372,	6355,	6409,	12780,	12783,
	11399, 11510,	6686,	6694,	12802,	12884,
	11520, 14794,	6731,	6734,	12887,	12893,
	14836, 16082,	6740,	6795,	12952,	12958,
	16138, 16160, 16307	6799,	6805,	12964,	12968,
\vsize	. . . . . 1978,	6809,	6826,	12988,	13028,
	1998, 2006,	6829,	6835,	13032,	13040,
	5867, 6032,	6894,	6900,	13238,	13247,
	9201, 9653, 9704	6906,	6910,	13281,	13284,
\vskip	236, 239, 341,	6945,	6950,	13286,	13292,
	344, 350, 409,	6959,	7189,	13294,	13296,
	415, 421, 425,	7199,	7211,	13312,	13390,
	489, 567, 671,	8770,	8774,	13394,	13397,
	680, 690, 761,	8788,	8796,	13399,	13406,
	765, 771, 775,	8797,	8842,	13408,	13411,
	796, 925, 934,	8860,	8864,	13416,	13557,
	944, 1015, 1019,	8872,	8909,	13564,	13648,
	1025, 1029,	8912,	8918,	13650,	13654,
	1054, 1177,	8973,	8977,	13656,	13706,
	1186, 1196,	8983,	8987,	13715,	13749,

13752,	13754,	5130,	5150,	\wbslice . . . .	11865,
13760,	13762,	5327,	5341,		11878, 11891,
13764,	13780,	6939,	6954,		11914, 11921,
13858,	13862,	6998,	7000,		11923, 11924,
13865,	13867,	7002,	8855,		11928, 11929,
13874,	13876,	8867,	10545,		11936, 11941, 11942
13879,	13884,	10547,	11027,	\wd . . . .	4407, 4408,
13946,	14081,	11040,	13023,		4468, 4469,
14088,	14172,	13035,	14282,		4471, 4477,
14174,	14178,	14285,	14287,		4517, 4618,
14180,	14224,	14292,	14997,		4620, 4633,
14225,	14340,	15003,	15008,		4635, 5513,
14349,	14383,	15015, 15020, 15025			6630, 6634,
14386,	14388,	\vsplit .	5665, 5666,		8566, 9027,
14394,	14396,	5683,	5687,		9142, 9626,
14398,	14414,	5792,	5798,		9744, 9745,
14492,	14496,	5803,	5958,		9869, 9871,
14499,	14501,	5960,	5969,		9915, 9917,
14508,	14510,	5981,	6061,		10018, 10099,
14513,	14518,	7237,	9048,		10101, 10105,
14553,	14672,	9080,	9697,		10107, 10138,
14679,	14763,	11835,	11838,		10139, 10142,
14765,	14769,	11857,	11858,		10143, 10167,
14771,	15089,	11876,	11880,		10168, 10170,
15108,	15129,	11885,	11889,		10183, 10184,
15146,	15163,	11901, 11912, 11939			10186, 10200,
15180,	15197,	\vss .	233, 1991, 2003,		10201, 10204,
15215,	15234,	5718,	5757,		10205, 10229,
15254,	15289,	5792,	5798,		10231, 10235,
15360,	15544,	5803,	5811,		10237, 10622,
15594,	15598,	5814,	5819,		10623, 10980,
15617,	16000,	5824,	5959,		11046, 11151,
16009,	16018,	5969,	5981,		11155, 11157,
16027,	16117,	5984,	5988,		11165, 11196,
16293,	16358,	6062,	6347,		11478, 11822,
16369, 16384, 16392		6357,	6402,		12018, 13070,
\vspace . . . . .	2170,	6411,	9237,		13115, 13171,
2957,	3041,	11864,	11865,		13178, 13601,
3049,	3627,	11936, 12051, 15988			14125, 14230,
3631,	3691,	\vtop	318, 1342, 1409,		14236, 14242,
3695,	3708,	3408,	3452,		14248, 14254,
3712,	3725,	3496,	5423,		14260, 14266,
3729,	3840,	5491,	10949,		14272, 14278,
3847,	3854,	14841,	15984,		14716, 14899,
3933,	3940,	16079, 16208, 16252			14916, 15628,
3947,	3954,				15672, 15846,
3961,	4244,	W			15965, 16054, 16386
4288,	4292,	\waslice	11864, 11882,	\WF@everypar . . .	15591
4707,	4708,	11887,	11903,	\WF@adjlw .	15631, 15656
4714,	4715,	11922, 11923, 11932		\WF@adjtlm	15653, 15656



<code>\WF@box</code> . . . . .	<code>\XC@bidiundeclaredcolor</code>	15480, 15626,
15628, 15661, 15662	. . . . 15739, 15741	15631, 15652,
<code>\WF@floatfalse</code> 15594,	<code>\XC@coremodel</code> . . . .	15653, 15655, 15656
15602, 15612, 15615	. . . . 15683, 15726	<code>\XeLaTeX</code> . . . . 10529,
<code>\WF@fltnes</code> . . . . . 15621	<code>\XC@current@color</code> .	15850, 16544, 16545
<code>\WF@info</code> . . . . 15601,	. . . . . 15711,	<code>\XeTeX</code> . 10528, 12020,
15611, 15614,	15714, 15715,	15848, 16542, 16543
15623, 15658, 15660	15745, 15761, 15762	<code>\xyzzy</code> . . . . . 3553
<code>\WF@ovh</code> . . . . . 15628	<code>\XC@declaredc@lor</code> .	
<code>\WF@place</code> . 15626, 15632	. . . . 15706, 15713	<b>Y</b>
<code>\WF@putfigmaybe</code> . 15592	<code>\XC@declaredcolor</code> 15705	<code>\yourmailname</code> . . . 14235
<code>\WF@size</code> . . 15605, 15659	<code>\XC@display</code> . . 15712,	<code>\yourrefname</code> . . . . 14229
<code>\WF@startwrapping</code> 15664	15716, 15746, 15763	
<code>\WF@wfname</code> . . . . .	<code>\XC@edef</code> . . 15699, 15748	<b>Z</b>
15623, 15658, 15660	<code>\XC@fbox</code> . . . . . 15767	<code>\z@</code> 12, 24, 45, 58, 73,
<code>\WF@wrapil</code> 15652, 15655	<code>\XC@getmodclr</code> . . . .	95, 99, 107, 124,
<code>\whiledo</code> . . . . . 9185	. . . . 15679, 15722	138, 150, 154,
<code>\widowpenalty</code> . . . .	<code>\XC@inflate</code> 15693, 15736	179, 192, 206,
. . 88, 222, 506,	<code>\XC@let@Nc</code> 15714, 15761	233, 241, 245,
637, 905, 1157,	<code>\XC@mclr</code> . . 15693, 15736	277, 281, 284,
2249, 4505,	<code>\XC@mmod</code> . . . . 15691,	295, 310, 315,
4864, 5057,	15692, 15734, 15735	321, 322, 386,
5370, 6708,	<code>\XC@mul</code> . . . 15694, 15737	433, 445, 450,
6983, 8896,	<code>\XC@split</code> . . . . . 15757	479, 517, 522,
11673, 12259,	<code>\XC@tgt@mod</code> 15687, 15730	523, 533, 537,
12652, 12853,	<code>\XC@type</code> . . 15700, 15749	538, 567, 568,
13057, 13528,	<code>\XC@undeclaredcolor</code>	571, 573, 586,
14052, 14643, 14976	. . . . 15696, 15707	611, 665, 682,
<code>\width</code> . 9647, 9937, 9939	<code>\xcolor@</code> . . 15711, 15745	740, 784, 788,
<code>\widthof</code> . . . 6485, 6490	<code>\xdef</code> . . . . . 260,	789, 796, 797,
<code>\windowbox</code> 11931, 11937	313, 1659, 1958,	800, 803, 815,
<code>\wlog</code> 5793, 5799, 5801,	2369, 2447,	832, 869, 872,
5962, 5970, 5977	2448, 2451,	919, 936, 982,
<code>\write</code> . . . . . 1964,	2452, 2469,	994, 1038, 1042,
4390, 4393, 4604	2470, 2473,	1043, 1054,
<code>\wstrutbox</code> 11841, 11843	2474, 4408,	1055, 1058,
	4410, 4491,	1060, 1073,
	4493, 4495,	1099, 1171,
<b>X</b>	6300, 6321,	1188, 1246,
<code>\XC@@tmp</code> 15699, 15700,	6366, 6372,	1283, 1309,
15714, 15748,	6373, 6418,	1313, 1316,
15749, 15757, 15761	6424, 6425,	1329, 1351,
<code>\XC@@tstfalse</code> . . . .	8615, 8720,	1359, 1377,
. . . . 15699, 15748	8777, 9050,	1387, 1389,
<code>\XC@@tsttrue</code> . 15700,	9052, 9082,	1399, 1401,
15701, 15702,	9084, 9428,	1406, 1420,
15749, 15750, 15751	10585, 10965,	1422, 1423,
<code>\XC@bidideclaredc@lor</code>	14916, 15385,	1878, 1933,
. . . . 15755, 15760	15389, 15410,	1961, 1977,
<code>\XC@bidideclaredcolor</code>	15414, 15476,	1979, 1986,
. . . . 15754, 15756		

1990,	1991,	5513,	5514,	9264,	9273,
1994,	2000,	5548,	5559,	9275,	9277,
2854,	2863,	5677,	5786,	9423,	9472,
3156,	3389,	5833,	5842,	9488,	9503,
3393,	3433,	5852,	5870,	9529,	9542,
3437,	3477,	5873,	5910,	9555,	9569,
3481,	4010,	5952,	5997,	9573,	9694,
4037,	4068,	6006,	6016,	9744,	9751,
4080,	4258,	6035,	6038,	9777,	9778,
4421,	4424,	6288,	6309,	9779,	9852,
4427,	4468,	6326,	6327,	9853,	9854,
4469,	4471,	6329,	6330,	9859,	9860,
4477,	4491,	6338,	6360,	9861,	9862,
4495,	4499,	6362,	6365,	9863,	9865,
4500,	4501,	6383,	6384,	9866,	9868,
4502,	4503,	6386,	6387,	9869,	9871,
4504,	4517,	6395,	6412,	9905,	9906,
4530,	4598,	6414,	6417,	9907,	9908,
4610,	4611,	6599,	6621,	9909,	9911,
4618,	4620,	6623,	6625,	9912,	9914,
4633,	4635,	6628,	6630,	9915,	9917,
4643,	4750,	6632,	6634,	10608,	10653,
4777,	4781,	6636,	6637,	10927,	10929,
4782,	4793,	6643,	6648,	10961,	10967,
4794,	4797,	6662,	6676,	10970,	10975,
4799,	4812,	6689,	6774,	10978,	10994,
4835,	4889,	6871,	6917,	11018,	11020,
4891,	4893,	6927,	6929,	11042,	11071,
4901,	4918,	6931,	6940,	11101,	11104,
4956,	4960,	6955,	7045,	11128,	11237,
4961,	4972,	7061,	7077,	11241,	11251,
4973,	4976,	7091,	7104,	11309,	11319,
4978,	4991,	7117,	7152,	11323,	11333,
5014,	5068,	7157,	7212,	11388,	11405,
5070,	5072,	7213,	7285,	11414,	11416,
5080,	5097,	7429,	7572,	11437,	11449,
5131,	5151,	7719,	7866,	11461,	11481,
5168,	5173,	8013,	8160,	11492,	11663,
5174,	5233,	8307,	8454,	11667,	11708,
5280,	5295,	8565,	8650,	11718,	11950,
5315,	5317,	8654,	8658,	11992,	11994,
5319,	5328,	8750,	8771,	12016,	12017,
5342,	5392,	8772,	8773,	12018,	12027,
5393,	5404,	8830,	8845,	12028,	12051,
5406,	5434,	8856,	8868,	12096,	12097,
5436,	5481,	8952,	8995,	12111,	12114,
5483,	5488,	8997,	8999,	12128,	12146,
5502,	5504,	9028,	9167,	12150,	12151,
5505,	5510,	9220,	9237,	12180,	12181,
5511,	5512,	9260,	9262,	12184,	12186,

12199,	12222,	13564,	13609,	15669,	15670,
12270,	12272,	13698,	13706,	15671,	15672,
12274,	12284,	13715,	13739,	15767,	15774,
12301,	12359,	13762,	13780,	15816,	15818,
12403,	12407,	13807,	13851,	15844,	15845,
12408,	12423,	13876,	13897,	15846,	15869,
12440,	12500,	13924,	13955,	15870,	15871,
12541,	12554,	14081,	14088,	15939,	15940,
12555,	12558,	14133,	14201,	15944,	16000,
12560,	12573,	14332,	14340,	16009,	16018,
12596,	12635,	14349,	14373,	16027,	16031,
12637,	12639,	14396,	14414,	16051,	16052,
12694,	12737,	14441,	14485,	16084,	16095,
12746,	12773,	14510,	14531,	16103,	16108,
12790,	12805,	14562,	14672,	16117,	16189,
12828,	12830,	14679,	14724,	16193,	16233,
12832,	12865,	14796,	14820,	16237,	16278,
12870,	12871,	14832,	14836,	16282,	16285,
12929,	12976,	14854,	14858,	16295,	16296,
12991,	13011,	14865,	14876,	16300,	16307,
13013,	13015,	14883,	14884,	16339,	16356,
13024,	13036,	14894,	14898,	16367,	16395, 16396
13070,	13071,	14899,	14900,	\z@skip .	1933, 9218,
13072,	13115,	14903,	14912,	9219,	11018,
13116,	13117,	14913,	14915,	11021,	12111,
13155,	13159,	14916,	14918,	12115,	12125,
13160,	13165,	14926,	14931,	14800,	14805,
13169,	13170,	14946,	15031,	14839,	14845,
13171,	13176,	15032,	15106,	16030,	16031,
13177,	13178,	15196,	15214,	16088,	16094, 16356
13183,	13187,	15307,	15360,	\zifrefundefined . .	
13188,	13230,	15365,	15370,	.....	9326, 9349
13238,	13247,	15418,	15544,	\zref@extractdefault	
13271,	13294,	15601,	15608,	.....	9331, 9352
13312,	13339,	15609,	15627,	\zref@labelbyprops .	
13383,	13408,	15643,	15646,	.....	9297, 9372
13429,	13452,	15655,	15656,		
13465,	13557,	15658,	15662,		

## 9 Change History

v13.9	General: Added implementaion of the package. ....	1	toc, lot, lof, etc with multicol package. ....	264	
v14.1	General: Defined \maketag@@@ version of ntheorem package. . .	365	v14.3	General: Removed \leavevmode to avoid extra \par. ....	121
v14.2	General: Fixed the wrong order of		v14.4	General: Implemented \pause. . .	126