



The *bidi* Package

Documentation for *version 20.2*

to my Master, Ferdowsi The Great

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

<https://github.com/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).

Copyright (c) 2007–2016 Vafa Khalighi

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

The *bid* Package

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

Documentation for [version 20.2](#)

Vafa Khalighi
persian-tex@tug.org

October 11, 2016

Contents

I	L^AT_EX Manual	4		
1	Basics	4		
1.1	Loading The Package	4	1.18	LTRitems and RTLitems Environments 13
1.2	bid's Symbol	5	1.19	LTRbibitems and RTLbibitems Environments 15
1.3	Commands for Version number, and Date of The Package	6	1.20	\setLTRbibitems, \setRTLbibitems, and \setdefaultbibitems commands 15
1.4	Turning TeX--XeT features on and off	6	1.21	Typesetting margin par 16
1.5	Options of The Package	6	1.22	Typesetting of Headers and Footers 16
1.6	Paragraph Switching Commands	7	1.23	Tabular Typesetting 16
1.7	Paragraph Switching Environments	8	1.24	Equation Numbers 16
1.8	Typesetting Short LTR and RTL Texts	8	2	Support For Various Packages and Classes
1.9	Footnotes	9	2.1	Color 17
1.9.1	Footnote Rule	10	2.2	The dblfnote package 17
1.10	Two Column Typesetting	10	2.3	Hyperref 17
1.11	RTL cases	11	2.4	The listings package 18
1.12	Typesetting Logos	11	2.5	flowfram Package 18
1.13	Separation Mark	11	2.6	Multicolumn Typesetting 18
1.14	\raggedright, \raggedleft commands, flushleft and flushright Environments	12	3	Extra bid Packages and Classes
1.15	Primitive-like commands	12	3.1	bid-longtable package 19
1.16	Something To know about \hbox	12	3.2	biditufte bundle 19
1.17	\bidillap and \bidirlap Commands	13	3.3	Typesetting T _E X and L ^A T _E X Codes 19
			3.4	Typesetting Poems 20
			3.5	Typesetting Resumé 20

3.6	Print Two Pages On A Single Page	20	7.7	amsthm-xetex-bidi.def	35
3.7	Producing Presentations	21	7.8	animate-xetex-bidi.def	35
4	Some Useful Internal Macros and Programming Tips	21	7.9	array-xetex-bidi.def	39
4.1	Equating Conditionals	21	7.10	article-xetex-bidi.def	40
4.2	RTL Conditional	21	7.11	artikel1-xetex-bidi.def	44
4.3	Main RTL Conditional	21	7.12	artikel2-xetex-bidi.def	49
4.4	Latin Conditional	21	7.13	artikel3-xetex-bidi.def	54
4.5	Tags Internal Macro	22	7.14	arydshln-xetex-bidi.def	60
4.6	Definition File Loaded Internal Macro	22	7.15	bidi.sty	62
4.7	Tabular Conditional	22	7.16	bidi.tex	65
4.8	Footnote Conditional	22	7.17	bidi2in1.sty	66
4.9	Direction Ensuring Macros	22	7.18	bidicode.sty	68
4.10	Reset Direction Macro	23	7.19	bidiftnextra.sty	70
II	Plain T_EX Manual	23	7.20	bidi-longtable.sty	74
5	Basics	23	7.21	bidimoderncv.cls	76
5.1	Loading The Package	23	7.22	biditools.sty	81
5.2	Commands for Version number, and Date of The Package	23	7.23	bidituftefloat.sty	104
5.3	Turning TeX--XeT features on and off	24	7.24	bidituftesidenote.sty	115
5.4	Paragraph Switching Commands	24	7.25	bidituftetoc.sty	126
5.5	Paragraph Switching Environments	24	7.26	bidituftegeneralstructure.sty	129
5.6	Typesetting Short LTR and RTL Texts	25	7.27	bidituftehyperref.sty	131
5.7	Primitive-like commands	26	7.28	bidituftetitle.sty	132
5.8	Something To know about \hbox	26	7.29	bidituft-handout.cls	135
5.9	Typesetting Logos	26	7.30	bidituft-book.cls	136
6	Some Useful Internal Macros and Programming Tips	26	7.31	bidipoem.sty	137
6.1	RTL Conditional	27	7.32	boek3-xetex-bidi.def	144
6.2	Main RTL Conditional	27	7.33	boek-xetex-bidi.def	148
6.3	Direction Ensuring Macros	27	7.34	bookest-xetex-bidi.def	151
6.4	Reset Direction Macro	27	7.35	book-xetex-bidi.def	152
7	bidi implementation	27	7.36	breqn-xetex-bidi.def	156
7.1	amsart-xetex-bidi.def	27	7.37	cals-xetex-bidi.def	158
7.2	adjmulticol-xetex-bidi.def	30	7.38	caption-xetex-bidi.def	158
7.3	algorithm2e-xetex-bidi.def	31	7.39	caption3-xetex-bidi.def	158
7.4	amsbook-xetex-bidi.def	32	7.40	colortbl-xetex-bidi.def	159
7.5	amsmath-xetex-bidi.def	34	7.41	color-xetex-bidi.def	159
7.6	amstext-xetex-bidi.def	34	7.42	combine-xetex-bidi.def	160
			7.43	crop-xetex-bidi.def	161
			7.44	cutwin-xetex-bidi.def	163
			7.45	cuted-xetex-bidi.def	163
			7.46	cvthemebidicasual.sty	172
			7.47	cvthemebidiclassic.sty	174
			7.48	dblfnote-xetex-bidi.def	176
			7.49	draftwatermark-xetex-bidi.def	179
			7.50	eso-pic-xetex-bidi.def	179
			7.51	empheq-xetex-bidi.def	180
			7.52	extarticle-xetex-bidi.def	183
			7.53	extbook-xetex-bidi.def	187
			7.54	extletter-xetex-bidi.def	190
			7.55	extrafootnotefeatures-xetex-bidi.def	191



7.56	extreport-xetex-bidi.def	229	7.91	picinpar-xetex-bidi.def	316
7.57	fancybox-xetex-bidi.def	232	7.92	plain-xetex-bidi.def	318
7.58	fancyhdr-xetex-bidi.def	233	7.93	pstricks-xetex-bidi.def	320
7.59	fix2col-xetex-bidi.def	233	7.94	quotchap-xetex-bidi.def	321
7.60	fleqn-xetex-bidi.def	235	7.95	ragged2e-xetex-bidi.def	321
7.61	float-xetex-bidi.def	235	7.96	rapport1-xetex-bidi.def	323
7.62	floatrow-xetex-bidi.def	236	7.97	rapport3-xetex-bidi.def	328
7.63	flowfram-xetex-bidi.def	236	7.98	refrep-xetex-bidi.def	334
7.64	footnote-xetex-bidi.def	238	7.99	report-xetex-bidi.def	337
7.65	framed-xetex-bidi.def	245	7.100	rotating-xetex-bidi.def	341
7.66	ftnright-xetex-bidi.def	249	7.101	scartcl-xetex-bidi.def	344
7.67	graphicx-xetex-bidi.def	251	7.102	scrbook-xetex-bidi.def	355
7.68	geometry-xetex-bidi.def	253	7.103	scrlettr-xetex-bidi.def	367
7.69	hvfloa-xetex-bidi.def	254	7.104	scrrprt-xetex-bidi.def	369
7.70	hyperref-xetex-bidi.def	260	7.105	sidecap-xetex-bidi.def	381
7.71	leqno-xetex-bidi.def	271	7.106	soul-xetex-bidi.def	381
7.72	letter-xetex-bidi.def	272	7.107	stabular-xetex-bidi.def	382
7.73	lettrine-xetex-bidi.def	272	7.108	subfigure-xetex-bidi.def	383
7.74	listings-xetex-bidi.def	274	7.109	tabls-xetex-bidi.def	383
7.75	loadingorder-xetex-bidi.def	276	7.110	tabularx-xetex-bidi.def	384
7.76	longtable-xetex-bidi.def	282	7.111	tabulary-xetex-bidi.def	385
7.77	mdframed-xetex-bidi.def	284	7.112	tc-xetex-bidi.def	386
7.78	bidi-media9.sty	286	7.113	titlesec-xetex-bidi.def	386
7.79	memoir-xetex-bidi.def	297	7.114	titletoc-xetex-bidi.def	387
7.80	midfloat-xetex-bidi.def	301	7.115	tocbibind-xetex-bidi.def	388
7.81	minitoc-xetex-bidi.def	305	7.116	tocloft-xetex-bidi.def	390
7.82	multicol-xetex-bidi.def	306	7.117	tocbasic-xetex-bidi.def	396
7.83	multienum-xetex-bidi.def	309	7.118	tocstyle-xetex-bidi.def	409
7.84	natbib-xetex-bidi.def	310	7.119	todonotes-xetex-bidi.def	414
7.85	newfloat-xetex-bidi.def	311	7.120	wrapfig-xetex-bidi.def	417
7.86	ntheorem-xetex-bidi.def	312	7.121	xcolor-xetex-bidi.def	418
7.87	ntheorem-hyper-xetex-bidi.def	312	7.122	latex-xetex-bidi.def	420
7.88	overpic-xetex-bidi.def	312	7.123	xltxtra-xetex-bidi.def	436
7.89	pdfpages-xetex-bidi.def	313			
7.90	pgfcorescopes.code-xetex-bidi.def	314	8	Index	437
			9	Change History	579



Introduction

bidi provides a convenient interface for typesetting bidirectional texts in plain TeX and L^AT_EX, using the XeTeX engine.

bidi Info On The Terminal and In The Log File

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

```
*****
*
* bidi package (Bidirectional typesetting in
* plain TeX and LaTeX, using XeTeX engine)
*
* Description: A convenient interface for
* typesetting bidirectional texts in plain TeX
* and LaTeX. The package includes adaptations
* for use with many other commonly-used packages.
*
* Copyright (c) 2009--2016 Vafa Khalighi
*
* 2016/10/11, v20.2
*
* 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

L^AT_EX Manual

1 Basics

1.1 Loading The Package

You can load the package in the ordinary way;



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

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

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

For instance, consider the following minimal example:

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

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

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

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

```
1.4 \begin{document}
```

```
?
```

1.2 bidi's Symbol

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

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



1.3 Commands for Version number, and Date of The Package

`\bidiversion` `\bididate`

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

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

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

1.4 Turning TeX--XeT features on and off

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

`\TeXXeTOn` `\TeXXeTOff`

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

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

1.5 Options of The Package

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

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

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



```

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

```

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

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

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

☞ `\paragraphfootnotes` typesets footnotes in paragraph format.

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

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

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

1.6 Paragraph Switching Commands

```

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

```

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

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

```

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

```



```

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

```

1.7 Paragraph Switching Environments

```

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

```

☞ With LTR environment, you can typeset LTR paragraphs.

☞ With RTL environment, you can typeset RTL paragraphs.

```

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

```

1.8 Typesetting Short LTR and RTL Texts

```

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

```

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

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



```

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

```

1.9 Footnotes

```

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

```

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



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

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

1.9.1 Footnote Rule

The behavior of footnote rules can also be controlled.

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

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

1.10 Two Column Typesetting

```
\RTLdblcol \LTRdblcol
```

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



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

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

1.11 RTL cases

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

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

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

1.12 Typesetting Logos

```
\XeTeX \XeLaTeX
```

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

1.13 Separation Mark

```
\SepMark{\mark}\@SepMark
```

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

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



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

```

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

```

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

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

1.15 Primitive-like commands

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

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

1.16 Something To know about `\hbox`

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



```

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

```

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

```

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

```

1.17 `\bidillap` and `\bidirlap` Commands

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

1.18 `LTRitems` and `RTLitems` Environments

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

```

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

```

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

```

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

```



```

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

```

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

```

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

```

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

```

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

```

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

```

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

```



1.19 LTRbibitems and RTLbibitems Environments

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

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

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

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

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

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

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



1.21 Typesetting margin par

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

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

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

1.22 Typesetting of Headers and Footers

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

1.23 Tabular Typesetting

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

1.24 Equation Numbers

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

2 Support For Various Packages and Classes

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



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

2.1 Color

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

2.2 The dblfnote package

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

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

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

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

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

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

2.3 Hyperref

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



2.4 The listings package

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

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

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

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

Giving any other values gives you an error.

2.5 flowfram Package

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

2.6 Multicolumn Typesetting

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

`\RTLmulticolcolumns` `\LTRmulticolcolumns`

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

3 Extra bidi Packages and Classes



3.1 bidi-longtable package

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

3.2 bidentufte bundle

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

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

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

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

3.3 Typesetting \TeX and \LaTeX Codes

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

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



3.4 Typesetting Poems

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

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

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

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

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

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

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

3.5 Typesetting Resumé

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

3.6 Print Two Pages On A Single Page

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

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



3.7 Producing Presentations

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

4 Some Useful Internal Macros and Programming Tips

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

4.1 Equating Conditionals

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

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

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

4.2 RTL Conditional

`\if@RTL`

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

4.3 Main RTL Conditional

`\if@RTLmain`

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

4.4 Latin Conditional

`\if@nonlatin`

The packages should set the value of `\if@nonlatin` inside any environment that uses LTR script to false (`\@nonlatinfalse`) and inside any environment that uses RTL script to true (`\@nonlatintrue`).



4.5 Tags Internal Macro

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

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

4.6 Definition File Loaded Internal Macro

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

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

4.7 Tabular Conditional

```
\if@RTLtab
```

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

4.8 Footnote Conditional

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

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

4.9 Direction Ensuring Macros

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

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

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



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

4.10 Reset Direction Macro

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

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

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

Part II

Plain T_EX Manual

5 Basics

5.1 Loading The Package

You can load the package in the ordinary way;

```
\input bidi
```

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

5.2 Commands for Version number, and Date of The Package

```
\bidiversion \bididate
```

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

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

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



5.3 Turning TeX--XeT features on and off

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

`\TeXXeTOn \TeXXeTOff`

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

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

5.4 Paragraph Switching Commands

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

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

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

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

5.5 Paragraph Switching Environments

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

☞ With LTR environment, you can typeset LTR paragraphs.



☞ With RTL environment, you can typeset RTL paragraphs.

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

5.6 Typesetting Short LTR and RTL Texts

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

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

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

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



5.7 Primitive-like commands

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

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

5.8 Something To know about `\hbox`

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

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

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

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

5.9 Typesetting Logos

`\XeTeX`

`bidi` defines \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}[2015/11/14 v0.9 bidi adaptations for amsart class for XeTeX]
2 \def\@tocline#1#2#3#4#5#6#7{\relax
3   \ifnum #1>\c@tocdepth % then omit
4   \else
5     \par \addpenalty\@secpenalty\addvspace{#2}%
6     \begingroup \hyphenpenalty\@M
```



```

7 \ifempty{#4}{%
8 \@tempdima\csname r@tocindent\number#1\endcsname\relax
9 }{%
10 \@tempdima#4\relax
11 }%
12 \parindent\z@ \if@RTL\righskip\else\leftskip\fi#3\relax \advance\if@RTL\righskip\else\lef
13 \if@RTL\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\if@RTL\raggedleft\else\raggedright\fi}}
26 \def\right@footnoterule{%
27 \kern-.4\p@
28 \hbox to \columnwidth{\hskip \dimexpr\columnwidth-5pc\relax \hrulefill }
29 \kern11\p@\kern-\footnotesep}
30 \def\left@footnoterule{\kern-.4\p@
31 \hrule\@width 5pc\kern11\p@\kern-\footnotesep}
32
33
34 \long\def\@footnotetext#1{%
35 \insert\footins{%
36 \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
37 \normalfont\footnotesize
38 \interlinepenalty\interfootnotelinepenalty
39 \splittopskip\footnotesep \splitmaxdepth \dp\strutbox
40 \floatingpenalty\@MM \hsize\columnwidth
41 \@parboxrestore \parindent\normalparindent \sloppy
42 \protected@edef\@currentlabel{%
43 \csname p@footnote\endcsname\@thefnmark}%
44 \@makefnmark{%
45 \rule\z@\footnotesep\ignorespaces#1\unskip\strut\par}}}}
46
47 \long\def\@RTLfootnotetext#1{%
48 \insert\footins{%
49 \@RTLtrue%
50 \normalfont\footnotesize
51 \interlinepenalty\interfootnotelinepenalty
52 \splittopskip\footnotesep \splitmaxdepth \dp\strutbox
53 \floatingpenalty\@MM \hsize\columnwidth
54 \@parboxrestore \parindent\normalparindent \sloppy
55 \protected@edef\@currentlabel{%
56 \csname p@footnote\endcsname\@thefnmark}%

```



```

57 \makefnintext{%
58 \rule{z@footnotesep}{\ignorespaces#1\unskip\strut\par}}
59
60
61
62 \long\def\@LTRfootnotetext#1{%
63 \insert\footins{%
64 \@RTLfalse%
65 \normalfont\footnotesize
66 \interlinepenalty\interfootnotelinepenalty
67 \splittopskip\footnotesep \splitmaxdepth \dp\strutbox
68 \floatingpenalty\@MM \hsize\columnwidth
69 \@parboxrestore \parindent\normalparindent \sloppy
70 \protected@edef\@currentlabel{%
71 \csname p@footnote\endcsname\@thefnmark}%
72 \makefnintext{%
73 \rule{z@footnotesep}{\ignorespaces#1\unskip\strut\par}}}
74
75
76 \footdir@temp\footdir@ORG@bidi@amsart@footnotetext\@footnotetext{\bidi@footdir@footnote}%
77 \footdir@temp\footdir@ORG@bidi@amsart@RTLfootnotetext\@RTLfootnotetext{R}%
78 \footdir@temp\footdir@ORG@bidi@amsart@LTRfootnotetext\@LTRfootnotetext{L}%
79
80 \renewenvironment{thebibliography}[1]{%
81 \@bibtylestyle
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 \@indexstyle
97 \thispagestyle{plain}%
98 \let\item\@idxitem
99 \parindent\z@ \parskip\z@\@plus.3\p@\relax
100 \if@RTL\raggedleft\else\raggedright\fi
101 \hyphenpenalty\@M
102 \footnotesize}
103 \def\@idxitem{\par\hangindent \if@RTL-\fi2em}
104 \def\@subitem{\par\hangindent \if@RTL-\fi2em\hspace*{1em}}
105 \def\@subsubitem{\par\hangindent \if@RTL-\fi3em\hspace*{2em}}
106 \def\maketitle{\par

```



```

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

```

7.2 adjmulticol-xetex-bidi.def

```

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

```



```

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

```

7.3 algorithm2e-xetex-bidi.def

```

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

```



201 }%

7.4 amsbook-xetex-bidi.def

```

202 \ProvidesFile{amsbook-xetex-bidi.def}[2015/11/14 v1.0 bidi adaptations for amsbook class for XeTeX]
203 \def\tocline#1#2#3#4#5#6#7{\relax
204   \ifnum #1>\c@tocdepth % then omit
205   \else
206     \par \addpenalty\@secpenalty\addvspace{#2}%
207     \begingroup \hyphenpenalty\@M
208     \@ifempty{#4}{%
209       \@tempdima\csname r@tocindent\number#1\endcsname\relax
210     }{%
211       \@tempdima#4\relax
212     }%
213     \parindent\z@ \if@RTL\righskip\else\leftskip\fi#3\relax \advance\if@RTL\righskip\else\leftskip\fi
214     \if@RTL\leftskip\else\righskip\fi\@pnumwidth plus4em \parfillskip-\@pnumwidth
215     #5\leavevmode\hskip-\@tempdima #6\nobreak\relax
216     \hfil\hbox to\@pnumwidth{\@tocpagenum{#7}}\par
217     \nobreak
218     \endgroup
219   \fi}
220 \renewcommand\thesubsection {\thesection\@SepMark\arabic{subsection}}
221 \renewcommand\thesubsubsection {\thesubsection \@SepMark\arabic{subsubsection}}
222 \renewcommand\theparagraph {\thesubsubsection\@SepMark\arabic{paragraph}}
223 \renewcommand\thesubparagraph {\theparagraph\@SepMark\arabic{subparagraph}}
224 \def\theindex{\@restonecoltrue\if@twocolumn\@restonecolfalse\fi
225   \columnseprule\z@ \columnsep 35\p@
226   \@indextitlestyle
227   \thispagestyle{plain}%
228   \let\item\@idxitem
229   \parindent\z@ \parskip\z@\@plus.3\p@\relax
230   \if@RTL\raggedleft\else\raggedright\fi
231   \hyphenpenalty\@M
232   \footnotesize}
233 \def\@idxitem{\par\hangindent \if@RTL-\fi2em}
234 \def\@subitem{\par\hangindent \if@RTL-\fi2em\hspace*{1em}}
235 \def\@subsubitem{\par\hangindent \if@RTL-\fi3em\hspace*{2em}}
236 \def\right@footnoterule{%
237   \kern-.4\p@
238   \hbox to \columnwidth{\hskip \dimexpr\columnwidth-5pc\relax \hrulefill }
239   \kern11\p@\kern-\footnotesep}
240 \def\left@footnoterule{\kern-.4\p@
241   \hrule\@width 5pc\kern11\p@\kern-\footnotesep}
242
243 \long\def\@footnotetext#1{%
244   \insert\footins{%
245     \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
246     \normalfont\footnotesize
247     \interlinepenalty\interfootnotelinepenalty

```



```

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

```



```

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

```

7.5 amsmath-xetex-bidi.def

```

328 \ProvidesFile{amsmath-xetex-bidi.def}[2016/09/12 v1.0 bidi adaptations for amsmath package for Xe
329 \let\veqno=\eqno
330 \iftagsleft@ \let\veqno=\leqno \fi
331 \renewcommand{\numberwithin}[3][\arabic]{%
332 \ifundefined{c@#2}{\@nocounterr{#2}}{%
333 \ifundefined{c@#3}{\@nocnterr{#3}}{%
334 \addtoreset{#2}{#3}%
335 \exp\xdef\csname the#2\endcsname{%
336 \exp\@nx\csname the#3\endcsname \@nx\@SepMark\@nx#1{#2}}}%
337 }
338 \def\tagform@#1{\maketag@@@{\if@nonlatin\beginR\fi(\ignorespaces#1\unskip\@italiccorr)\ifno

```

7.6 amstext-xetex-bidi.def

```

339 \ProvidesFile{amstext-xetex-bidi.def}[2016/09/12 v0.2 bidi adaptations for amstext package for Xe
340 \def\textdef@#1#2#3{\hbox{%
341 \everymath{#1}%
342 \let\fontsize#2\selectfont

```



```
343 \if@nonlatin\beginR\fi#3\if@nonlatin\endR\fi}}}
```

7.7 amsthm-xetex-bidi.def

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

7.8 animate-xetex-bidi.def

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



```

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

```



```

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

```



```

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

```



```

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

```

7.9 array-xetex-bidi.def

```

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

```



```

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

```

7.10 article-xetex-bidi.def

```

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

```



```

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

```



```

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

```



```

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

```



```

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

```

7.11 artikel1-xetex-bidi.def

```

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

```



```

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

```



```

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

```



```

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

```



```

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

```



```

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

```

7.12 artikel2-xetex-bidi.def

```

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

```



```

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

```



```

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

```



```

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

```



```

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

```



```

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

```

7.13 artikel3-xetex-bidi.def



```

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

```



```

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

```



```

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

```



```

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

```



```

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

```



```

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

```

7.14 arydshln-xetex-bidi.def

```

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

```



```

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

```



```

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

```

7.15 bidi.sty



```

1717 \NeedsTeXFormat{LaTeX2e}
1718 \def\bididate{2016/10/11}
1719 \def\bidiversion{v20.2}
1720 \ProvidesPackage{bidi}[\bididate\space \bidiversion\space
1721 Bidirectional typesetting in plain TeX and LaTeX]
1722 \edef\@bidi@info{*****~J%
1723 * ~J%
1724 * bidi package (Bidirectional typesetting in~J%
1725 * plain TeX and LaTeX, using XeTeX engine)~J%
1726 * ~J%
1727 * Description: A convenient interface for~J%
1728 * typesetting bidirectional texts in plain TeX~J%
1729 * and LaTeX. The package includes adaptations~J%
1730 * for use with many other commonly-used packages.~J%
1731 * ~J%
1732 * Copyright (c) 2009--2016 Vafa Khalighi~J%
1733 * ~J%
1734 * \bididate, \bidiversion~J%
1735 * ~J%
1736 * License: LaTeX Project Public License, version~J%
1737 * 1.3c or higher (your choice)~J%
1738 * ~J%
1739 * Location on CTAN: /macros/xetex/latex/bidi~J%
1740 * ~J%
1741 * Issue tracker: https://github.com/vafa/bidi/issues~J%
1742 * ~J%
1743 * Support: persian-tex@tug.org~J%
1744 *****}
1745 \typeout{\@bidi@info}
1746 \edef\bidi@everyjob{\the\everyjob}
1747 \everyjob{\bidi@everyjob\typeout{\@bidi@info}}
1748 \RequirePackage{iftex}
1749 \RequireXeTeX
1750 \RequirePackage{biditools}
1751 \RequirePackage{zref-abspace}
1752 \RequirePackage{auxhook}
1753 \RequirePackage{ltxcmds}
1754 \RequirePackage{xkeyval}
1755 \eqnewif{\if@RTLmain}{\if@rlmain}
1756 \eqnewif{\if@RTL}{\if@rl}
1757 \newif\if@nonlatin
1758 \eqnewif{\if@RTLtab}{\if@tab@rl}
1759 \newif\if@RTLmarginpar
1760 \newif\if@LTRmarginpar
1761 \newif\if@LTRbibitems
1762 \newif\if@RTLbibitems
1763 \newif\if@extrafootnotefeatures
1764 \newif\if@parafootRTL
1765 \newif\if@RTLcolumnfootnotes
1766 \eqnewif{\if@RTL@footnote}{\if@rl@footnote}

```



```

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

```



```

1817 \ifcase\bidit@tempb\relax
1818   \@RTL@footnotetrue
1819 \or
1820   \@RTL@footnotefalse
1821 \fi}
1822 \define@choicekey{bidi.sty}{debugfootnotedirection}[\bidi@tempa\bidi@tempb]{on,off}[on]{%
1823   \ifcase\bidit@tempb\relax
1824     \footdir@debugtrue
1825 \or
1826     \footdir@debugfalse
1827 \fi}
1828 \define@choicekey{bidi.sty}{extrafootnotefeatures}[\bidi@tempa\bidi@tempb]{on,off}[on]{%
1829   \ifcase\bidit@tempb\relax
1830     \@extrafootnotefeaturestrue
1831 \or
1832     \@extrafootnotefeaturesfalse
1833 \fi}
1834
1835 \ProcessOptionsX
1836
1837 \if@extrafootnotefeatures
1838   \input{extrafootnotefeatures-xetex-bidi.def}
1839 \fi
1840 \newcount\bidi@digits
1841 \XeTeXinterchartokenstate=\@ne
1842 \newXeTeXintercharclass\bidi@digits@charclass
1843 \newXeTeXintercharclass\bidi@dot@charclass
1844 \newXeTeXintercharclass\bidi@dash@charclass
1845 \XeTeXcharclass `\. \bidi@dot@charclass
1846 \XeTeXcharclass `\- \bidi@dash@charclass
1847 \bidi@digits=\`0 \loop \XeTeXcharclass \bidi@digits \bidi@digits@charclass \ifnum\bidi@digits<
1848 \bidi@digits=\` \loop \XeTeXcharclass \bidi@digits \bidi@digits@charclass \ifnum\bidi@digits<
1849 \XeTeXinterchartoks \bidi@digits@charclass \bidi@dot@charclass = {\DigitsDotDashInterCharToks}
1850 \XeTeXinterchartoks \bidi@dot@charclass \bidi@digits@charclass = {\DigitsDotDashInterCharToks}
1851 \XeTeXinterchartoks \bidi@digits@charclass \bidi@dash@charclass = {\DigitsDotDashInterCharToks}
1852 \XeTeXinterchartoks \bidi@dash@charclass \bidi@digits@charclass = {\DigitsDotDashInterCharToks}
1853 \newcommand*{\DigitsDotDashInterCharToks}{\if@nonlatin\char"200F \fi}

```

7.16 bidi.tex

```

1854 \def\bididate{2015/10/16}
1855 \def\bidiversion{v0.3}
1856 \catcode`\@=11
1857 \let \protect \relax
1858 \newlinechar`\^^J
1859 \edef\@bidi@info{*****~^J%
1860 * ~^J%
1861 * bidi package (Bidirectional typesetting in~^J%
1862 * plain TeX and LaTeX, using XeTeX engine)~^J%
1863 * ~^J%

```



```

1864 * Description: A convenient interface for^^J%
1865 * typesetting bidirectional texts in plain TeX^^J%
1866 * and LaTeX. The package includes adaptations^^J%
1867 * for use with many other commonly-used packages.^^J%
1868 * ^^J%
1869 * Copyright (c) 2009--2015 Vafa Khalighi^^J%
1870 * ^^J%
1871 * \bididate, \bidiversion^^J%
1872 * ^^J%
1873 * License: LaTeX Project Public License, version^^J%
1874 * 1.3c or higher (your choice)^^J%
1875 * ^^J%
1876 * Location on CTAN: /macros/xetex/latex/bidi^^J%
1877 * ^^J%
1878 * Issue tracker: https://github.com/vafa/bidi/issues^^J%
1879 * ^^J%
1880 * Support: persian-tex@tug.org^^J%
1881 *****}
1882 \message{\@bidi@info}
1883 \edef\bidi@everyjob{the\everyjob}
1884 \everyjob{\bidi@everyjob\message{\@bidi@info}}
1885 \input iftex.sty
1886 \RequireXeTeX
1887 \newif\if@RTLmain
1888 \newif\if@RTL
1889 \newif\if@sentedir
1890 \newif\if@RTL@footnote
1891 \@RTLmainfalse
1892 \def\setRTLmain{%
1893   \if@RTLmain\else
1894     \if@RTL\@RTLmaintrue%
1895     \else\@RTLmainfalse%
1896   \fi%
1897 \fi%
1898 }
1899 \let\n@xt=\
1900 \protected\def\LRE{\protect\pLRE}%
1901 \def\pLRE{\protect\afterassignment\moreLRE \let\n@xt= }
1902 \protected\def\RLE{\protect\pRLE}
1903 \def\pRLE{\protect\afterassignment\moreRLE \let\n@xt= }
1904 \def\bracetext{\ifcat\n@xt{\else\ifcat\n@xt}\fi
1905   \errmessage{Missing left brace has been substituted}\fi \bgroup}
1906 \input plain-xetex-bidi.def
1907 \catcode`\@=12

```

7.17 bidi2in1.sty

```

1908 \NeedsTeXFormat{LaTeX2e}
1909 \ProvidesPackage{bidi2in1}
1910 \pagestyle{plain}

```



```

1911 \newcount\evenpage
1912 \newcount\oddpge
1913 \twocolumn
1914 \def\@oddfoot{\evenpage=\thepage%
1915 \multiply\evenpage by 2%
1916 \oddpge=\the\evenpage%
1917 \advance\oddpge by -1%
1918 \hfil\the\evenpage\hfil\hfil\the\oddpge\hfil}%
1919 \def\@evenfoot{\evenpage=\thepage%
1920 \multiply\evenpage by 2%
1921 \oddpge=\the\evenpage%
1922 \advance\oddpge by -1%
1923 \hfil\the\oddpge\hfil\hfil\the\evenpage\hfil}%
1924 \textwidth 9.49in
1925 \textheight 6.7in
1926 \columnsep 0.9in
1927 \columnseprule 0.125pt
1928 \headheight 0cm
1929 \topmargin 0in
1930 \marginparwidth 0in
1931 \marginparsep 0in
1932 \hoffset 0.05in % Corrected
1933 \voffset -0.5in %top margin space is 1.0in by default
1934 \oddsidemargin 0in
1935 \evensidemargin 0in
1936 \headsep 0cm
1937 \topskip 0cm
1938 \parskip 0.15in %
1939 \headsep 0pt
1940 \special{papersize=11.69in,8.26in}
1941 \renewcommand\maketitle{\par
1942 \begingroup
1943 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
1944 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
1945 \long\def\@makefntext##1{\parindent 1em\noindent
1946 \hb@xt@1.8em{\%
1947 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
1948 \@maketitle
1949 \@thanks
1950 \endgroup
1951 \setcounter{footnote}{0}%
1952 \global\let\thanks\relax
1953 \global\let\maketitle\relax
1954 \global\let\@maketitle\relax
1955 \global\let\@thanks\@empty
1956 \global\let\@author\@empty
1957 \global\let\@date\@empty
1958 \global\let\@title\@empty
1959 \global\let\title\relax
1960 \global\let\author\relax

```



```

1961 \global\let\date\relax
1962 \global\let\and\relax
1963 }

```

7.18 bidicode.sty

```

1964 \NeedsTeXFormat{LaTeX2e}
1965 \ProvidesPackage{bidicode}
1966 \RequirePackage{xcolor}
1967 \RequirePackage{showexpl}
1968 \definecolor{hellgelb}{rgb}{1,1,0.85}
1969 \definecolor{colKeys}{rgb}{0,0,1}
1970 \definecolor{colIdentifier}{rgb}{0,0,0}
1971 \definecolor{colComments}{rgb}{1,0,0}
1972 \definecolor{colString}{rgb}{0,0.5,0}
1973 \lstset{
1974     language=[LaTeX]TEX,
1975     float=hb,
1976     basicstyle=\ttfamily\small,
1977     identifierstyle=\color{colIdentifier},
1978     keywordstyle=\color{colKeys},
1979     stringstyle=\color{colString},
1980     commentstyle=\color{colComments},
1981     columns=flexible,
1982     tabsize=4,
1983     gobble =1,
1984     extendedchars=true,
1985     showspaces=false,
1986     showstringspaces=false,
1987     numbers=left,
1988     numbersep=0.9em,
1989     numberstyle=\tiny, %
1990     frame=single,
1991     captionpos=b,
1992     xleftmargin=1em,
1993     breaklines=true,
1994     breakautoindent=false,
1995     breakindent=0pt,
1996     escapeinside=**,
1997     pos=r,
1998     explpreset={%
1999     xleftmargin=1em,columns=flexible,language=[LaTeX]TEX},
2000     morekeywords={setLTR,setLR,setRTL,setRL,LRE,LR,RLE,RL,lr,bidiversion,bididate}
2001 }
2002 \newcommand\HLON{%
2003     \gdef\lst@alloverstyle##1{%
2004         \fboxrule=0pt
2005         \fboxsep=0pt
2006         \fcolorbox{hellgelb}{hellgelb}{\bfseries\strut##1}%
2007     }}

```



```

2008 \newcommand\HLOFF{%
2009   \xdef\lst@alloverstyle##1{##1}%
2010 }
2011 \newcommand\Larg [1]{\normalfont\itshape#1\}%
2012 \newcommand\Larga[1]{\$\angle$\Larg{#1}$\rangle$}
2013 \newcommand\Largb[1]{\lcb\Larg{#1}\rcb}
2014 \newcommand\Largs[1]{\lsb\Larg{#1}\rsb}
2015 \newcommand\Largr[1]{\lrb\Larg{#1}\rrb}
2016 \newcommand\LBEG[1]{\normalfont\ttfamily\bs{ }begin\lcb#1\rcb}}
2017 \newcommand\LEND[1]{\normalfont\ttfamily\bs{ }end\lcb#1\rcb}}
2018
2019 \DeclareRobustCommand\bs{\normalfont\ttfamily\symbol{92}}
2020 \DeclareRobustCommand\lcb{\normalfont\ttfamily\char`{}}
2021 \DeclareRobustCommand\rcb{\normalfont\ttfamily\char`{}}
2022 \DeclareRobustCommand\lsb{\normalfont\ttfamily[ ]}
2023 \DeclareRobustCommand\rsb{\normalfont\ttfamily[ ]}
2024 \DeclareRobustCommand\lrb{\normalfont\ttfamily( )}
2025 \DeclareRobustCommand\rrb{\normalfont\ttfamily( )}
2026
2027 \def\Lcs#1{\nxLcs{#1}}
2028 \def\LcsStar#1{\nxLcs{#1}\OptArg*{}}
2029 \def\nxLcs#1{\texttt{\symbol{92}#1}}
2030
2031 \def\Coordx#1{$x_{#1}$}
2032 \def\Coordy#1{$y_{#1}$}
2033 \def\Coordz#1{$z_{#1}$}
2034 \def\Coord#1{\Coordx{#1},\kern 1pt\Coordy{#1}}
2035 \def\Coordn{\Coordx{n},\kern 1pt\Coordy{n}}
2036 \def\CoordIII#1{\Coordx{#1},\kern 1pt\Coordy{#1},\kern 1pt\Coordz{#1}}
2037 \def\CAny{\Coordx{ },\kern 1pt\Coordy{ }}
2038 \def\CIIIAny{\Coordx{ },\kern 1pt\Coordy{ },\kern 1pt\Coordz{ }}
2039 \def\coord#1{(\Coordx{#1},\kern 1pt\Coordy{#1})}
2040 \def\coordn{(\Coordx{n},\kern 1pt\Coordy{n})}
2041 \def\coordiii#1{(\Coordx{#1},\kern 1pt\Coordy{#1},\kern 1pt\Coordz{#1})}
2042 \def\coordx#1{($x_{#1}$)}
2043 \def\coordy#1{($y_{#1}$)}
2044 \def\coordz#1{($z_{#1}$)}
2045 \def\cAny{(\Coordx{ },\kern 1pt\Coordy{ })}
2046 \def\ciiiiAny{(\Coordx{ },\kern 1pt\Coordy{ },\kern 1pt\Coordz{ })}
2047
2048 \newsavebox{\boxdef}
2049 \newenvironment{BDef}
2050   {\begin{lrbox}\boxdef
2051     \def\arraystretch{1.0}
2052     \begin{tabular}{@{}l@{}l@{}l@{}}
2053   }
2054   {\end{tabular}\end{lrbox}}
2055
2056   {\BCmd\fbbox{\usebox\boxdef}\endBCmd}
2057   \aftergroup\@afterindentfalse\aftergroup\@afterheading

```



```

2058 }
2059
2060 \newenvironment{BDef*}
2061   {\begin{lrbox}\boxdef
2062     \def\arraystretch{1.0}
2063     \begin{tabular}{@{}l@{}l@{}l@{}}
2064   }
2065   {\end{tabular}\end{lrbox}
2066   {\begin{BCmd*}\fbox{\usebox\boxdef}\end{BCmd*}}
2067   \aftergroup\@afterindentfalse\aftergroup\@afterheading
2068 }
2069 \newenvironment{BCmd*}{
2070   \@beginparpenalty-\@lowpenalty
2071   \topsep\BDefaboveskip
2072   \fboxsep3pt
2073   \flushleft}
2074   {\@endparpenalty\@M
2075   \@topsepadd\BDefbelowskip
2076   \endflushleft}
2077
2078 \newenvironment{BCmd*}{
2079   \@beginparpenalty\@M
2080   \topsep\BDefinlineskip
2081   \fboxsep3pt
2082   \flushleft}
2083   {\@endparpenalty5000
2084   \endflushleft}
2085
2086 \newskip\BDefaboveskip
2087 \newskip\BDefbelowskip
2088 \newskip\BDefinlineskip
2089 \setlength\BDefaboveskip{10pt plus 4pt}
2090 \setlength\BDefbelowskip{6pt}
2091 \setlength\BDefinlineskip{6pt}
2092
2093 \def\OptArgs{\colorbox{black!20}{\texttt{[Options]}}\kern1pt}
2094 \def\OptArg{\@ifnextchar*\OptArg@i{\OptArg@ii*}}
2095 \def\OptArg@i*#1{\colorbox{black!20}{\texttt{#1}}\kern1pt}
2096 \def\OptArg@ii*#1{\colorbox{black!20}{\texttt{#1}}\kern1pt}

```

7.19 bidi_{ftn}xtra.sty

```

2097 \NeedsTeXFormat{LaTeX2e}
2098 \ProvidesPackage{bidiftnxtra}
2099 \newtoks\bidi@p@ftn
2100 \let\FN@sfc@footnote\footnote
2101 \let\FN@sfc@LTRfootnote\LTRfootnote
2102 \let\FN@sfc@RTLfootnote\RTLfootnote
2103 \def\footnote{\ifx\protect\@typeset@protect
2104   \expandafter\FN@sfc@footnote

```



```

2105 \else
2106   \expandafter\FN@sfgobble@opt
2107 \fi
2108 }
2109 \def\LTRfootnote{\ifx\protect\@typeset@protect
2110   \expandafter\FN@sfg@LTRfootnote
2111 \else
2112   \expandafter\FN@sfgobble@opt
2113 \fi
2114 }
2115 \def\RTLfootnote{\ifx\protect\@typeset@protect
2116   \expandafter\FN@sfg@RTLfootnote
2117 \else
2118   \expandafter\FN@sfgobble@opt
2119 \fi
2120 }
2121 \edef\FN@sfgobble@opt{\noexpand\protect
2122   \expandafter\noexpand\csname FN@sfgobble@opt \endcsname}
2123 \expandafter\def\csname FN@sfgobble@opt \endcsname{%
2124   \@ifnextchar[%]
2125     \FN@sfgobble@twobrace
2126     \@gobble
2127 }
2128 \def\FN@sfgobble@twobrace[#1]#2{
2129 \let\FN@sfg@footnotemark\footnotemark
2130 \def\footnotemark{\ifx\protect\@typeset@protect
2131   \expandafter\FN@sfg@footnotemark
2132 \else
2133   \expandafter\FN@sfgobble@optonly
2134 \fi
2135 }
2136 \edef\FN@sfgobble@optonly{\noexpand\protect
2137   \expandafter\noexpand\csname FN@sfgobble@optonly \endcsname}
2138 \expandafter\def\csname FN@sfgobble@optonly \endcsname{%
2139   \@ifnextchar[%]
2140     \FN@sfgobble@brace
2141     {}%
2142 }
2143 \def\FN@sfgobble@brace[#1]{
2144 \def\@tabular{\ifRTL\global\@RTLtabtrue\fi
2145   \leavevmode \hbox \bgroup
2146   \let\@footnotetext\@bidi@p@fnttext
2147   \let\@LTRfootnotetext\@bidi@p@LTRfnttext
2148   \let\@RTLfootnotetext\@bidi@p@RTLfnttext
2149   \let\@xfootnotenext\@bidi@p@xftntext
2150   \let\@xfootnote\@bidi@p@xfootnote
2151   \let\@xLTRfootnotenext\@bidi@p@xLTRfnttext
2152   \let\@xLTRfootnote\@bidi@p@xLTRfootnote
2153   \let\@xRTLfootnotenext\@bidi@p@xRTLfnttext
2154   \let\@xRTLfootnote\@bidi@p@xRTLfootnote

```



```

2155 \if@RTLtab\beginR \fi
2156 $\let\@acol\@tabacol
2157 \let\@classz\@tabclassz
2158 \let\@classiv\@tabclassiv \let\\\@tabularcr\@tabarray}
2159 \def\endtabular{\crr\egroup\if@RTLtab\egroup\endR\egroup\fi
2160 \egroup $\if@RTLtab\endR\fi\egroup
2161 \ifx\@capytype\@undefined
2162 \global\bidip@ftn\expandafter{\expandafter}\the\bidip@ftn\fi%
2163 \global\@RTLtabfalse}
2164 \long\def\bidip@ftntext#1{%
2165 \edef\@tempy{\the\bidip@ftn\noexpand\footnotetext[\the\csname c@\mpfn\endcsname]}}%
2166 \global\bidip@ftn\expandafter{\@tempy{#1}}}%
2167 \long\def\bidip@LTRftntext#1{%
2168 \edef\@tempyi{\the\bidip@ftn\noexpand\LTRfootnotetext[\the\csname c@\mpfn\endcsname]}}%
2169 \global\bidip@ftn\expandafter{\@tempyi{#1}}}%
2170 \long\def\bidip@RTLftntext#1{%
2171 \edef\@tempyii{\the\bidip@ftn\noexpand\RTLfootnotetext[\the\csname c@\mpfn\endcsname]}}%
2172 \global\bidip@ftn\expandafter{\@tempyii{#1}}}%
2173
2174
2175 \long\def\bidip@xftntext[#1]#2{%
2176 \global\bidip@ftn\expandafter{\the\bidip@ftn\footnotetext[#1]{#2}}}
2177
2178 \long\def\bidip@xLTRftntext[#1]#2{%
2179 \global\bidip@ftn\expandafter{\the\bidip@ftn\LTRfootnotetext[#1]{#2}}}
2180
2181 \long\def\bidip@xRTLftntext[#1]#2{%
2182 \global\bidip@ftn\expandafter{\the\bidip@ftn\RTLfootnotetext[#1]{#2}}}
2183
2184
2185 \def\bidip@xfootnote[#1]{%
2186 \begingroup
2187 \csname c@\mpfn\endcsname #1\relax
2188 \unrestored@protected@xdef\@thefnmark{\thempfn}%
2189 \endgroup
2190 \@footnotemark\bidip@xftntext[#1]}
2191
2192
2193 \def\bidip@xLTRfootnote[#1]{%
2194 \begingroup
2195 \csname c@\mpfn\endcsname #1\relax
2196 \unrestored@protected@xdef\@thefnmark{\thempfn}%
2197 \endgroup
2198 \@footnotemark\bidip@xLTRftntext[#1]}
2199
2200
2201 \def\bidip@xRTLfootnote[#1]{%
2202 \begingroup
2203 \csname c@\mpfn\endcsname #1\relax
2204 \unrestored@protected@xdef\@thefnmark{\thempfn}%

```



```

2205 \endgroup
2206 \@footnotemark\ bidi@p@xRTLftntext[#1]}
2207
2208 \def\@xfloat #1[#2]{%
2209 \nodocument
2210 \def \@captype {#1}%
2211 \def \@fps {#2}%
2212 \@onelevel@sanitize \@fps
2213 \def \reserved@a {!}%
2214 \ifx \reserved@a \@fps
2215 \@fpsadddefault
2216 \else
2217 \ifx \@fps \@empty
2218 \@fpsadddefault
2219 \fi
2220 \fi
2221 \ifhmode
2222 \@bsphack
2223 \@floatpenalty -\@Mii
2224 \else
2225 \@floatpenalty-\@Miii
2226 \fi
2227 \ifinner
2228 \@parmoderr\@floatpenalty\z@
2229 \else
2230 \@next\@currbox\@freelist
2231 {%
2232 \@tempcnta \sixt@@n
2233 \expandafter \@tfor \expandafter \reserved@a
2234 \expandafter :\expandafter =\@fps
2235 \do
2236 {%
2237 \if \reserved@a h%
2238 \ifodd \@tempcnta
2239 \else
2240 \advance \@tempcnta \@ne
2241 \fi
2242 \fi
2243 \if \reserved@a t%
2244 \@setfpsbit \tw@
2245 \fi
2246 \if \reserved@a b%
2247 \@setfpsbit 4%
2248 \fi
2249 \if \reserved@a p%
2250 \@setfpsbit 8%
2251 \fi
2252 \if \reserved@a !%
2253 \ifnum \@tempcnta>15
2254 \advance\@tempcnta -\sixt@@n\relax

```



```

2255         \fi
2256     \fi
2257     }%
2258     \@tempcntb \csname ftype@\@capttype \endcsname
2259     \multiply \@tempcntb \@xxxii
2260     \advance \@tempcnta \@tempcntb
2261     \global \count\@currbox \@tempcnta
2262     }%
2263     \@fltovf
2264 \fi
2265 \global \setbox\@currbox
2266     \color@vbox
2267     \normalcolor
2268     \vbox \bgroup
2269     \let\@footnotetext\@bidi@p@ftntext
2270     \let\@LTRfootnotetext\@bidi@p@LTRftntext
2271     \let\@RTLfootnotetext\@bidi@p@RTLftntext
2272     \let\@xfootnotenext\@bidi@p@xftntext
2273     \let\@xfootnote\@bidi@p@xfootnote
2274     \let\@xLTRfootnotenext\@bidi@p@xLTRftntext
2275     \let\@xLTRfootnote\@bidi@p@xLTRfootnote
2276     \let\@xRTLfootnotenext\@bidi@p@xRTLftntext
2277     \let\@xRTLfootnote\@bidi@p@xRTLfootnote
2278     \hsize\columnwidth
2279     \@parboxrestore
2280     \@floatboxreset
2281 }
2282 \def \@endfloatbox{%
2283     \par\vskip\z@skip      %% \par\vskip\z@ added 15 Dec 87
2284     \@minipagefalse
2285     \outer@nobreak
2286     \egroup                %% end of vbox
2287     \global\@bidi@p@ftn\expandafter{\expandafter}\the\@bidi@p@ftn
2288     \color@endbox
2289 }

```

7.20 bidi-longtable.sty

```

2290 \ProvidesPackage{bidi-longtable}[2012/12/12 v0.1 typesetting bidi longtables in XeTeX engine (ex
2291 \def\longtable{\if@RTL\@RTLtabtrue\fi%
2292     \par
2293     \ifx\multicols\@undefined
2294     \else
2295         \ifnum\col@number>\@ne
2296         \@twocolumntrue
2297         \fi
2298     \fi
2299     \if@twocolumn
2300     \LT@err{longtable not in 1-column mode}\@ehc
2301 \fi

```



```

2302 \begingroup
2303 \@ifnextchar[\LT@array{\LT@array[x]}}
2304 \def\endlongtable{%
2305 \crrc
2306 \noalign{%
2307 \let\LT@entry\LT@entry@chop
2308 \xdef\LT@save@row{\LT@save@row}}%
2309 \LT@echunk
2310 \LT@start
2311 \unvbox\z@
2312 \LT@get@widths
2313 \if@filesw
2314 {\let\LT@entry\LT@entry@write\immediate\write\@auxout{%
2315 \gdef\expandafter\noexpand
2316 \csname LT@romannumeral\c@LT@tables\endcsname
2317 {\LT@save@row}}}%
2318 \fi
2319 \ifx\LT@save@row\LT@save@row
2320 \else
2321 \LT@warn{Column \width s have changed\MessageBreak
2322 in table \thetable}%
2323 \LT@final@warn
2324 \fi
2325 \endgraf\penalty -\LT@end@pen
2326 \endgroup
2327 \global\@mparbottom\z@
2328 \pagegoal\vsizer
2329 \endgraf\penalty\z@\addvspace\LTpost
2330 \ifvoid\footins\else\insert\footins{}\fi\@RTLtabfalse}
2331 \def\LT@output{%
2332 \ifnum\outputpenalty <-\@Mi
2333 \ifnum\outputpenalty > -\LT@end@pen
2334 \LT@err{floats and marginpars not allowed in a longtable}\@ehc
2335 \else
2336 \setbox\z@\vbox{\unvbox\@cclv}%
2337 \ifdim \ht\LT@lastfoot>\ht\LT@foot
2338 \dimen@pagegoal
2339 \advance\dimen@-\ht\LT@lastfoot
2340 \ifdim\dimen@<\ht\z@
2341 \setbox\@cclv\vbox{\unvbox\z@\copy\LT@foot\vss}%
2342 \makecol
2343 \outputpage
2344 \setbox\z@\vbox{\box\LT@head}%
2345 \fi
2346 \fi
2347 \global\@colroom\@colht
2348 \global\vsizer\@colht
2349 \vbox
2350 {\hbox{\if@RTLtab\beginR\fi\vbox{\unvbox\z@\box\ifvoid\LT@lastfoot\LT@foot\else\LT@lastf
2351 \fi

```



```

2352 \else
2353 \setbox\@cclv\vbox{\hbox{\if@RTLtab\beginR\fi\vbox{\unvbox\@cclv\copy\LT@foot\vss}\if@RTLta
2354 \makecol
2355 \outputpage
2356 \global\size\@colroom
2357 \copy\LT@head\nobreak
2358 \fi}

```

7.21 bidimoderncv.cls

```

2359 \NeedsTeXFormat{LaTeX2e}
2360 \ProvidesClass{bidimoderncv}
2361 \newif\if@DEBUG\@DEBUGfalse
2362 \DeclareOption{a4paper}{
2363 \setlength\paperheight{297mm}
2364 \setlength\paperwidth{210mm}}
2365 \DeclareOption{a5paper}{
2366 \setlength\paperheight{210mm}
2367 \setlength\paperwidth{148mm}}
2368 \DeclareOption{b5paper}{
2369 \setlength\paperheight{250mm}
2370 \setlength\paperwidth{176mm}}
2371 \DeclareOption{letterpaper}{
2372 \setlength\paperheight{11in}
2373 \setlength\paperwidth{8.5in}}
2374 \DeclareOption{legalpaper}{
2375 \setlength\paperheight{14in}
2376 \setlength\paperwidth{8.5in}}
2377 \DeclareOption{executivepaper}{
2378 \setlength\paperheight{10.5in}
2379 \setlength\paperwidth{7.25in}}
2380 \DeclareOption{landscape}{
2381 \setlength\@tempdima{\paperheight}
2382 \setlength\paperheight{\paperwidth}
2383 \setlength\paperwidth{\@tempdima}}
2384 \newcommand\@ptsize{}
2385 \DeclareOption{10pt}{\renewcommand\@ptsize{0}}
2386 \DeclareOption{11pt}{\renewcommand\@ptsize{1}}
2387 \DeclareOption{12pt}{\renewcommand\@ptsize{2}}
2388 \DeclareOption{draft}{\setlength\overfullrule{5pt}}
2389 \DeclareOption{final}{\setlength\overfullrule{0pt}}
2390 \newif\if@colour\@colourtrue
2391 \DeclareOption{nocolour}{\@colourfalse}
2392 \ExecuteOptions{a4paper,11pt,colour,final}
2393 \ProcessOptions\relax
2394 \input{size1\@ptsize.clo}
2395 \RequirePackage{color}
2396 \RequirePackage{graphicx}
2397 \RequirePackage{ifthen}
2398 \RequirePackage{marvosym}

```



```

2399 \addtolength{\oddsidemargin}{-54pt}
2400 \addtolength{\textwidth}{109pt}
2401 \addtolength{\topmargin}{-70pt}
2402 \addtolength{\textheight}{122pt}
2403 \addtolength{\marginparsep}{-5pt}
2404 \addtolength{\marginparwidth}{-10pt}
2405 \RequirePackage{url}
2406 \RequirePackage{hyperref}
2407 \hypersetup{%
2408   breaklinks,
2409   baseurl      = http://,%
2410   pdfborder    = 0 0 0,%
2411   pdfpagemode  = UseNone,%
2412   pdfstartpage = 1}
2413 \AtEndOfClass{%
2414   \AtBeginDocument{%
2415     \hypersetup{%
2416       pdfauthor      = \@firstname~\@familyname,%
2417       pdftitle       = \@title,%
2418       pdfsubject     = \@firstname~\@familyname,%
2419       pdfkeywords    = \@resumename~\@firstname~\@familyname}}}
2420 \urlstyle{tt}
2421 \RequirePackage{fancyhdr}
2422 \fancypagestyle{plain}{%
2423   \renewcommand{\headrulewidth}{0pt}
2424   \renewcommand{\footrulewidth}{0pt}
2425   \fancyhf{}}
2426 \pagestyle{plain}
2427 \setlength\lineskip{1\p@}
2428 \setlength\normallineskip{1\p@}
2429 \renewcommand\baselinestretch{}
2430 \setlength{\parindent}{0pt}
2431 \setlength{\parskip}{0pt}
2432 \setlength\columnsep{10\p@}
2433 \setlength\columnseprule{0\p@}
2434 \pagestyle{empty}
2435 \pagenumbering{arabic}
2436 \raggedbottom
2437 \onecolumn
2438 \providecommand*\listitemsymbol{\textbullet}
2439 \providecommand*\addresssymbol{}
2440 \providecommand*\mobilesymbol{\Mobilefone}
2441 \providecommand*\phonesymbol{\Telefon}
2442 \providecommand*\faxsymbol{\FAX}
2443 \providecommand*\emailsymbol{\Letter}
2444 \definecolor{firstnamecolour}{rgb}{0,0,0}
2445 \def\firstnamecolour#1{\gdef\@firstnamecolour{\addfontfeature{Color=#1}}}
2446 \def\familynamecolour#1{\gdef\@familynamecolour{\addfontfeature{Color=#1}}}
2447 \def\titlecolour#1{\gdef\@titlecolour{\addfontfeature{Color=#1}}}
2448 \def\addresscolour#1{\gdef\@addresscolour{\addfontfeature{Color=#1}}}

```



```

2449 \def\quotecolour#1{\gdef\quotecolour{\addfontfeature{Color=#1}}}
2450 \def\sectiontitlecolour#1{\gdef\sectiontitlecolour{\addfontfeature{Color=#1}}}
2451 \definecolor{sectionrectanglecolor}{rgb}{0,0,0}
2452 \def\subsectioncolour#1{\gdef\subsectioncolour{\addfontfeature{Color=#1}}}
2453 \def\hintcolour#1{\gdef\hintcolour{\addfontfeature{Color=#1}}}
2454 \providecommand*\{firstfont}\font{}
2455 \providecommand*\{familyfont}\font{}
2456 \providecommand*\{titlefont}\font{}
2457 \providecommand*\{addressfont}\font{}
2458 \providecommand*\{quote}\font{}
2459 \providecommand*\{sectionfont}\font{}
2460 \providecommand*\{subsectionfont}\font{}
2461 \providecommand*\{hintfont}\font{}
2462 \providecommand*\{firststyle}[1]{\font\{firstfont\}\@firstcolour#1}
2463 \providecommand*\{familystyle}[1]{\font\{familyfont\}\@familycolour#1}
2464 \providecommand*\{titlestyle}[1]{\font\{titlefont\}\@titlecolour#1}
2465 \providecommand*\{addresstyle}[1]{\font\{addressfont\}\@addresscolour#1}
2466 \providecommand*\{quotestyle}[1]{\font\{quote\}\@quotecolour#1}
2467 \providecommand*\{sectionstyle}[1]{\font\{sectionfont\}\@sectiontitlecolour#1}
2468 \providecommand*\{subsectionstyle}[1]{\font\{subsectionfont\}\@subsectioncolour#1}
2469 \providecommand*\{hintstyle}[1]{\font\{hintfont\}\@hintcolour#1}
2470 \newcommand*\{cvtheme}[2]{}
2471 \def\cvtheme#2{}
2472 \def\cvthemeoptions{#1}{}
2473 \cvtheme{bidi-casual}
2474 \AtBeginDocument{\RequirePackage[\cvthemeoptions]{cvtheme\cvtheme}}
2475 \newcommand*\{resumename}[1]{\def\@resumename{#1}}
2476 \newcommand*\{firstname}[1]{\def\@firstname{#1}}
2477 \newcommand*\{familyname}[1]{\def\@familyname{#1}}
2478 \renewcommand*\{title}[1]{\def\@title{#1}}
2479 \newcommand*\{address}[1]{\def\@address{#1}}
2480 \newcommand*\{mobile}[1]{\def\@mobile{#1}}
2481 \newcommand*\{phone}[1]{\def\@phone{#1}}
2482 \renewcommand*\{fax}[1]{\def\@fax{#1}}
2483 \newcommand*\{email}[1]{\def\@email{#1}}
2484 \newcommand*\{extrainfo}[1]{\def\@extrainfo{#1}}
2485 \def\@photowidth{0pt}
2486 \newcommand*\{photo}[2][64pt]{\def\@photowidth{#1}\def\@photo{#2}}
2487 \newcommand*\{quote}[1]{\def\@quote{#1}}
2488 \newlength\quotewidth
2489 \newlength\hintscolumnwidth
2490 \newlength\separatorcolumnwidth
2491 \setlength\separatorcolumnwidth{0.025\textwidth}
2492 \newlength\maincolumnwidth
2493 \newlength\doubleitemmaincolumnwidth
2494 \newlength\listitemsymbolwidth
2495 \settowidth\listitemsymbolwidth{\listitemsymbol{~}}
2496 \newlength\listitemmaincolumnwidth
2497 \newlength\listdoubleitemmaincolumnwidth
2498 \newcommand*\{recomputethemelengths}{}

```



```

2499 \newcommand*{\recomputelengths}{%
2500 \setlength{\quotewidth}{0.65\textwidth}%
2501 \setlength{\maincolumnwidth}{\textwidth}%
2502 \addtolength{\maincolumnwidth}{-\separatorcolumnwidth}%
2503 \addtolength{\maincolumnwidth}{-\hintscolumnwidth}%
2504 \setlength{\listitemmaincolumnwidth}{\maincolumnwidth}%
2505 \addtolength{\listitemmaincolumnwidth}{-\listitemsymbolwidth}%
2506 \setlength{\doubleitemmaincolumnwidth}{\maincolumnwidth}%
2507 \addtolength{\doubleitemmaincolumnwidth}{-\hintscolumnwidth}%
2508 \addtolength{\doubleitemmaincolumnwidth}{-\separatorcolumnwidth}%
2509 \setlength{\doubleitemmaincolumnwidth}{0.5\doubleitemmaincolumnwidth}%
2510 \setlength{\listdoubleitemmaincolumnwidth}{\maincolumnwidth}%
2511 \addtolength{\listdoubleitemmaincolumnwidth}{-\listitemsymbolwidth}%
2512 \setlength{\listdoubleitemmaincolumnwidth}{0.475\listdoubleitemmaincolumnwidth}%
2513 \renewcommand{\headwidth}{\textwidth}%
2514 \recomputethemelengths}
2515 \setlength{\hintscolumnwidth}{0.15\textwidth}
2516 \recomputelengths
2517 \title{}
2518 \renewcommand*{\maketitle}{}
2519 \newcommand*{\section}[1]{%
2520 \vspace*{2.5ex \@plus 1ex \@minus .2ex}%
2521 \phantomsection}%
2522 \addcontentsline{toc}{part}{#1}%
2523 \parbox[m]{\hintscolumnwidth}{\bidi@raggedleft\hintfont{\leavevmode\color{sectionrectanglecolor}\section{#1}}}%
2524 \hspace{\separatorcolumnwidth}%
2525 \parbox[m]{\maincolumnwidth}{\sectionstyle{#1}}\[\[1ex]}
2526 \newcommand*{\subsection}[1]{%
2527 \cvline[0.45em]{}{\subsectionstyle{#1}}}%
2528 \newcommand*{\cvline}[3][.25em]{%
2529 \begin{tabular}{@{}p{\hintscolumnwidth}@{\hspace{\separatorcolumnwidth}}p{\maincolumnwidth}@{}%
2530 \bidi@raggedleft\hintfont{#2} &{#3}%
2531 \end{tabular}}\[\[1]}
2532 \newcommand*{\cvdoubleitem}[4]{%
2533 \cvline{#1}{\begin{minipage}[t]{\doubleitemmaincolumnwidth}#2\end{minipage}}%
2534 \hfill%
2535 \begin{minipage}[t]{\hintscolumnwidth}\bidi@raggedleft\hintfont{#3}\end{minipage}\hspace*{\separatorcolumnwidth}%
2536 \newcommand*{\cvlistitem}[2][\listitemsymbol]{%
2537 \cvline[0pt]{}{#1~\begin{minipage}[t]{\listitemmaincolumnwidth}#2\end{minipage}}}%
2538 \newcommand*{\cvlistdoubleitem}[3][\listitemsymbol]{%
2539 \cvline[0pt]{}{#1~\begin{minipage}[t]{\listdoubleitemmaincolumnwidth}#2\end{minipage}}%
2540 \hfill%
2541 \ifthenelse{\equal{#3}{}}{}%
2542 {}%
2543 {#1~\begin{minipage}[t]{\listdoubleitemmaincolumnwidth}#3\end{minipage}}}%
2544 \newcommand*{\cventry}[6]{%
2545 \cvline{#1}{%
2546 {\bfseries#2}%
2547 \ifx#3\else{, {\slshape#3}}\fi%
2548 \ifx#4\else{, #4}\fi%

```



```

2549 \ifx#5\else{, #5}\fi%
2550 .%
2551 \ifx#6\else{\newline{}\begin{minipage}[t]{\linewidth}\small#6\end{minipage}}\fi
2552 }}%
2553 \newcommand*\cvlanguage}[3]{%
2554 \cvline{#1}{\begin{minipage}[t]{.225\maincolumnwidth}\textbf{#2}\end{minipage}\hfill\begin{m
2555 \newcommand*\cvcomputer}[4]{%
2556 \cdoubleitem{#1}{\small#2}{#3}{\small#4}}
2557 \newcommand*\link}[2][]{%
2558 \ifthenelse{\equal{#1}{}}{%
2559 {\href{#2}{#2}}%
2560 {\href{#2}{#1}}}
2561 \newcommand*\httplink}[2][]{%
2562 \ifthenelse{\equal{#1}{}}{%
2563 {\href{http://#2}{#2}}%
2564 {\href{http://#2}{#1}}}
2565 \newcommand*\emailink}[2][]{%
2566 \ifthenelse{\equal{#1}{}}{%
2567 {\href{mailto:#2}{#2}}%
2568 {\href{mailto:#2}{#1}}}
2569 \newif\if@displaypagenumbers\@displaypagenumberstrue
2570 \newcommand*\nopagenumbers{\@displaypagenumbersfalse}
2571 \AtBeginDocument{%
2572 \if@displaypagenumbers%
2573 \@ifundefined{r@lastpage}{}%
2574 {\ifthenelse{\pageref{lastpage} > 1}{%
2575 \fancypagestyle{plain}{%
2576 \fancyfoot[r]{\beginL\addressfont\@quotecolour\footnotesize\thepage\beginL/\endL\pageref
2577 \pagestyle{plain}}}%
2578 \AtEndDocument{\label{lastpage}}%
2579 \fi}
2580 \newlength{\bibindent}
2581 \setlength{\bibindent}{1.5em}
2582 \newcommand*\bibliographyitemlabel{\includegraphics{bibitem.pdf}}
2583 \newenvironment{thebibliography}[1]{%
2584 {%
2585 \section{\refname}%
2586 \small%
2587 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
2588 \begin{list}{\bibliographyitemlabel}%
2589 {%
2590 \setlength{\topsep}{0pt}%
2591 \setlength{\labelwidth}{\hintscolumnwidth}%
2592 \setlength{\labelsep}{\separatorcolumnwidth}%
2593 \leftmargin\labelwidth%
2594 \advance\leftmargin\labelsep%
2595 \@openbib@code%
2596 \usecounter{enumiv}%
2597 \let\p@enumiv\@empty%
2598 \renewcommand\theenumiv{\@arabic\c@enumiv}}%

```



```

2599      \sloppy\clubpenalty4000\widowpenalty4000%
2600    }%
2601    {%
2602      \def\@noitemerr{\@latex@warning{Empty `thebibliography' environment}}%
2603      \end{list}%
2604    }
2605 \newcommand\newblock{\hskip .11em\@plus.33em\@minus.07em}
2606 \let\@openbib@code\@empty

```

7.22 biditools.sty

```

2607 \NeedsTeXFormat{LaTeX2e}
2608 \ProvidesPackage{biditools}[2015/11/14 v0.8 Programming tools for bidi package]
2609 \providecommand{\@bidi@saveprimitive}[2]{\begingroup\escapechar`\\relax
2610   \edef\@tempa{\string#1}\edef\@tempb{\meaning#1}%
2611   \ifx\@tempa\@tempb \global\let#2#1%
2612   \else
2613     \edef\@tempb{\meaning#2}%
2614     \ifx\@tempa\@tempb
2615       \else
2616         \@latex@error{Unable to properly define \string#2; primitive
2617           \noexpand#1no longer primitive}\@eha
2618       \fi
2619     \fi
2620   \endgroup}
2621 \newtoks\@bidi@envbody
2622 \newtoks\@bidi@emptytoks
2623 \def\bidi@addto@envbody#1{\global\@bidi@envbody\expandafter{\the\@bidi@envbody#1}}
2624 \def\bidi@collect@body#1{%
2625   \@bidi@envbody{\expandafter#1\expandafter{\the\@bidi@envbody}}%
2626   \edef\bidi@process@envbody{\the\@bidi@envbody\noexpand\end{\@currentvir}}%
2627   \@bidi@envbody\@bidi@emptytoks \def\begin@bidi@stack{b}%
2628   \begingroup
2629   \expandafter\let\csname\@currentvir\endcsname\bidi@collect@body
2630   \edef\bidi@process@envbody{\expandafter\noexpand\csname\@currentvir\endcsname}%
2631   \bidi@process@envbody
2632 }
2633 \def\bidi@push@begins#1\begin#2{%
2634   \ifx\end#2\else b\expandafter\bidi@push@begins\fi
2635 }
2636 \def\bidi@collect@@body#1\end#2{%
2637   \edef\begin@bidi@stack{\bidi@push@begins#1\begin\end \expandafter\@gobble\begin@bidi@stack}%
2638   \ifx\@empty\begin@bidi@stack
2639     \endgroup
2640     \@checkend{#2}%
2641     \bidi@addto@envbody{#1}%
2642   \else
2643     \bidi@addto@envbody{#1\end{#2}}%
2644   \fi
2645   \bidi@process@envbody % A little tricky! Note the grouping

```



```

2646 }
2647 \long\def\bidid@addto@long@envbody#1{\global\@bidid@envbody\expandafter{\the\@bidid@envbody#1}}
2648 \long\def\bidid@collect@long@body#1{%
2649   \@bidid@envbody{\expandafter#1\expandafter{\the\@bidid@envbody}}}%
2650 \edef\bidid@process@envbody{\the\@bidid@envbody\noexpand\end{\@currenvir}}}%
2651 \@bidid@envbody\@bidid@emptytoks \def\begin@bidid@stack{b}%
2652 \begingroup
2653 \expandafter\let\csname\@currenvir\endcsname\bidid@collect@long@body
2654 \edef\bidid@process@envbody{\expandafter\noexpand\csname\@currenvir\endcsname}%
2655 \bidid@process@envbody
2656 }
2657 \long\def\bidid@push@long@begins#1\begin#2{%
2658   \ifx\end#2\else b\expandafter\bidid@push@long@begins\fi
2659 }
2660 \long\def\bidid@collect@long@@body#1\end#2{%
2661   \edef\begin@bidid@stack{\bidid@push@long@begins#1\begin\end \expandafter\@gobble\begin@bidid@stack}
2662   \ifx\@empty\begin@bidid@stack
2663     \endgroup
2664     \@checkend{#2}%
2665     \bidid@addto@long@envbody{#1}%
2666   \else
2667     \bidid@addto@long@envbody{#1\end{#2}}%
2668   \fi
2669   \bidid@process@envbody % A little tricky! Note the grouping
2670 }
2671 \long\def\bidid@new@ifnextchar#1#2#3{%
2672   \let\reserved@d= #1%
2673   \def\reserved@a{#2}\def\reserved@b{#3}%
2674   \futurelet\@let@token\bidid@new@ifnch
2675 }
2676 \def\bidid@new@ifnch{%
2677   \ifx\@let@token\reserved@d \let\reserved@b\reserved@a \fi
2678   \reserved@b
2679 }
2680 \def\bidid@matrix@check#1{%
2681   \expandafter\ifx\csname\@currenvir\endcsname#1%
2682   \else\bidid@matrix@error#1%
2683     \expandafter\@gobble
2684   \fi
2685 }
2686 \def\bidid@matrix@error#1{%
2687   \PackageError{biditools}{%
2688     Old form ``\string#1' should be \string\begin{\expandafter\@gobble\string#1}%
2689   }{%
2690     ``\string#1{...}' is old bidi package syntax whose use is
2691     ill-advised in the old versions of bidi package.%
2692   }%
2693 }
2694 \def\@tagsextension{clo}
2695 \def\@definitionfileextension{def}

```



```

2696 \def\@texfileextension{tex}
2697 \def\@iftagsloaded{\@ifl@aded\@tagsextension}
2698 \def\@ifdefinitionfileloaded{\@ifl@aded\@definitionfileextension}
2699 \def\@iftexfileloaded{\@ifl@aded\@texfileextension}
2700 \def\eqnewif#1#2{%
2701   \count@\escapechar \escapechar\m@ne
2702   \let#1\iffalse
2703   \let#2\iffalse
2704   \eq@if#1#2\iftrue
2705   \eq@if#1#2\iffalse
2706   \escapechar\count@}
2707 \def\eq@if#1#2#3{%
2708   \expandafter\def\csname\expandafter\@gobbletwo\string#1%
2709     \expandafter\@gobbletwo\string#3\endcsname
2710     {\let#1#3%
2711     \let#2#3}%
2712   \expandafter\def\csname\expandafter\@gobbletwo\string#2%
2713     \expandafter\@gobbletwo\string#3\endcsname
2714     {\let#2#3%
2715     \let#1#3}}
2716 \def\@bidi@removefromreset#1#2{%
2717   \expandafter\let\csname c@#1\endcsname\@bidi@removefromreset
2718   \def\@elt##1{%
2719     \expandafter\ifx\csname c@##1\endcsname\@bidi@removefromreset
2720     \else
2721       \noexpand\@elt{##1}%
2722     \fi}%
2723   \expandafter\xdef\csname cl@#2\endcsname{%
2724     \csname cl@#2\endcsname}}
2725 \newcommand*{\if@bidi@csdef}[1]{%
2726   \ifcsname#1\endcsname
2727     \expandafter\@firstoftwo
2728   \else
2729     \expandafter\@secondoftwo
2730   \fi}
2731 \newcommand*{\if@bidi@csundef}[1]{%
2732   \ifcsname#1\endcsname
2733     \expandafter\ifx\csname#1\endcsname\relax
2734       \expandafter\expandafter
2735       \expandafter\@firstoftwo
2736     \else
2737       \expandafter\expandafter
2738       \expandafter\@secondoftwo
2739     \fi
2740   \else
2741     \expandafter\@firstoftwo
2742   \fi}
2743 \newcommand{\if@bidi@def}[1]{%
2744   \ifdefined#1%
2745     \expandafter\@firstoftwo

```



```

2746 \else
2747   \expandafter\@secondoftwo
2748 \fi}
2749 \newcommand{\if@bidi@undef}[1]{%
2750   \ifdefined#1%
2751     \ifx#1\relax
2752       \expandafter\expandafter
2753       \expandafter\@firstoftwo
2754     \else
2755       \expandafter\expandafter
2756       \expandafter\@secondoftwo
2757     \fi
2758   \else
2759     \expandafter\@firstoftwo
2760   \fi}
2761 \newcommand{\if@bidi@blank}[1]{% from url.sty
2762   \bidi@ifblank@i#1&&\@secondoftwo\@firstoftwo:}
2763 \long\def\bidi@ifblank@i#1#2&#3#4#5:{#4}
2764 \newcommand{\bidi@notblank}[1]{%
2765   \bidi@ifblank@i#1&&\@firstoftwo\@secondoftwo:}
2766 \newcommand{\if@bidi@defmacro}{}
2767 \long\edef\if@bidi@defmacro#1{%
2768   \noexpand\expandafter\noexpand\bidi@ifdefmacro
2769   \noexpand\meaning#1\detokenize{macro}:&}
2770 \edef\bidi@ifdefmacro{%
2771   \def\noexpand\bidi@ifdefmacro##1\detokenize{macro}:##2&}
2772 \bidi@ifdefmacro{\bidi@notblank{#2}}
2773 \newcommand*\if@bidi@csmacro}[1]{%
2774   \if@bidi@csdef{#1}
2775     {\expandafter\if@bidi@defmacro\csname#1\endcsname}
2776     {\@secondoftwo}}
2777 \newcommand{\if@bidi@defprimitive}[1]{%
2778   \ifprimitive#1%
2779     \expandafter\@firstoftwo
2780   \else
2781     \expandafter\@secondoftwo
2782   \fi}
2783 \newcommand{\if@bidi@csprimitive}[1]{%
2784   \begingroup\expandafter\expandafter\expandafter\endgroup%
2785   \expandafter\ifprimitive\csname#1\endcsname%
2786   \expandafter\@firstoftwo
2787   \else
2788     \expandafter\@secondoftwo
2789   \fi}
2790 \newcommand*\bidi@csdefcs}[2]{%
2791   \expandafter\@ifdefinable \csname#1\endcsname{%
2792     \expandafter\def\csname#1\expandafter\endcsname{\csname#2\endcsname}}
2793   \newcommand*\bidi@csletcs}[2]{%
2794     \expandafter\@ifdefinable \csname#1\endcsname{%
2795       \expandafter\let\csname#1\expandafter\endcsname\csname#2\endcsname}}

```



```

2796 \newcommand*{\bidi@cslet}[2]{%
2797 \expandafter\ifdefinable \csname#1\endcsname{%
2798 \expandafter\let\csname#1\endcsname#2}}
2799 \newcommand{\bidi@namelongdef}[1]{%
2800 \long\expandafter\def\csname #1\endcsname}
2801 \def\bidi@ensure@newcommand{\@star@or@long\bidi@ensure@new@command}
2802 \def\bidi@ensure@new@command#1{%
2803 \begingroup \escapechar\m@ne\xdef\@gtempa{\string#1}\endgroup
2804 \expandafter\if\bidi@csundef\@gtempa
2805 {\new@command#1}\relax%
2806 \let\@ifdefinable\@rc@ifdefinable%
2807 \new@command#1}}
2808 \def\bidi@ensure@newlength#1{\if\bidi@undef#1{\newskip#1}{}}
2809
2810 \protected\def\bidi@error{\PackageError\bidi}
2811 \protected\def\bidi@warning{\PackageWarning\bidi}
2812 \protected\def\bidi@info{\PackageInfo\bidi}
2813
2814 \newcommand*{\bidi@newrobustcmd}{}
2815 \protected\def\bidi@newrobustcmd{\@star@or@long\bidi@new@command}
2816
2817 \def\bidi@new@command#1{\@testopt{\bidi@newcommand#1}0}
2818
2819 \def\bidi@newcommand#1[#2]{%
2820 \@ifnextchar[%]
2821 {\bidi@xargdef#1[#2]}
2822 {\ifx\l@ngrel@x\relax
2823 \let\l@ngrel@x\protected
2824 \else
2825 \protected\def\l@ngrel@x{\protected\long}%
2826 \fi
2827 \@argdef#1[#2]}}
2828
2829 \long\def\bidi@xargdef#1[#2][#3]#4{%
2830 \@ifdefinable#1{%
2831 \expandafter\protected
2832 \expandafter\def
2833 \expandafter#1%
2834 \expandafter{%
2835 \expandafter\@testopt
2836 \csname\string#1\endcsname{#3}}%
2837 \expandafter\@yargdef\csname\string#1\endcsname\tw@{#2}{#4}}}
2838
2839 \bidi@newrobustcmd*{\bidi@renewrobustcmd}{\@star@or@long\bidi@renew@command}
2840
2841 \def\bidi@renew@command#1{%
2842 \if\bidi@undef{#1}
2843 {\bidi@error{\string#1 undefined}\@ehc}
2844 {}%
2845 \let\@ifdefinable\@rc@ifdefinable

```



```

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

```



```

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

```



```

2946     {\bidi@dbg@info{mac}}%
2947     \bidi@ifscanable{#1}
2948         {\bidi@ifhashcheck{#2}
2949             {\bidi@dbg@info{tok}}%
2950             \bidi@ifpattern#1{#2}
2951             {\bidi@dbg@info{pat}}%
2952             \bidi@dbg@info{pos}\@firstoftwo}
2953             {\bidi@dbg@fail{pat}\@secondoftwo}}
2954         {\bidi@dbg@fail{hsh}\@secondoftwo}}
2955     {\bidi@dbg@fail{tok}\@secondoftwo}}
2956     {\bidi@dbg@fail{mac}\@secondoftwo}}}
2957
2958 \long\def\bidi@ifpatchable@i#1{%
2959     \endgroup
2960     \bidi@dbg@init#1%
2961     \if@bidi@undef{#1}
2962         {\bidi@dbg@fail{def}\@secondoftwo}
2963         {\bidi@dbg@info{def}}%
2964         \if@bidi@defmacro{#1}
2965             {\bidi@dbg@info{mac}}%
2966             \if@bidi@defparam{#1}
2967                 {\bidi@dbg@info{prm}}%
2968                 \bidi@ifscanable{#1}
2969                 {\bidi@dbg@info{tok}}%
2970                 \bidi@dbg@info{pos}\@firstoftwo}
2971                 {\bidi@dbg@fail{tok}\@secondoftwo}}
2972             {\bidi@dbg@info{prl}}%
2973             \if@bidi@defprotected{#1}
2974                 {\bidi@dbg@info{pro}}
2975                 {}%
2976             \bidi@dbg@info{pos}\@firstoftwo}}
2977         {\bidi@dbg@fail{mac}\@secondoftwo}}}
2978
2979 \bidi@newrobustcmd*{\bidi@patchcmd}{%
2980     \bidi@dbg@trce\bidi@patchcmd
2981     \begingroup
2982     \@makeother\#%
2983     \bidi@@patchcmd}
2984
2985 \newcommand{\bidi@@patchcmd}[4][#####1]{%
2986     \bidi@ifpatchable#2{#3}
2987     {\bidi@dbg@succ{ret}}%
2988     \begingroup
2989     \edef\bidi@resrvda{%
2990         \def\noexpand\bidi@resrvda####1\detokenize{macro:}####2->####3&{%
2991             #1\def\string\bidi@resrvda\space####2{\noexpand\bidi@resrvdb####3&}}%
2992         \def\noexpand\bidi@resrvdb####1\detokenize{#3}####2&{%
2993             #####1\detokenize{#4}####2}%
2994         \edef\noexpand\bidi@resrvda{%
2995             \noexpand\bidi@resrvda\meaning#2&}}%

```



```

2996 \bidi@resrvda
2997 \bidi@patchcmd@scantoks\bidi@resrvda
2998 \let#2\bidi@resrvda
2999 \bidi@undef\bidi@resrvda
3000 \@firstoftwo}
3001 {\@secondoftwo}}
3002
3003 \def\bidi@patchcmd@scantoks#1{%
3004 \edef\bidi@resrvda{\endgroup
3005 \unexpanded{\makeatletter\scantokens}{#1}%
3006 \catcode\number`\@=\the\catcode`\@ \relax}%
3007 \bidi@resrvda}
3008
3009 \newcommand\bidi@isloaded[2][{}{
3010 \expandafter\ifx\csname if@bidi@#2loaded@ \endcsname \relax
3011 \expandafter\newif\csname if@bidi@#2loaded@ \endcsname
3012 \fi
3013 \@ifpackageloaded{#2}
3014 {\csname @bidi@#2loaded@true \endcsname #1}
3015 {\csname @bidi@#2loaded@false \endcsname }}
3016
3017 \protected\def\bidi@ifscanable#1{%
3018 \begingroup
3019 \edef\bidi@resrvda{%
3020 \def\noexpand\bidi@resrvda####1\detokenize{macro}:####2->####3&{%
3021 ####1\def\string\bidi@resrvda####2{####3}}}%
3022 \edef\noexpand\bidi@resrvda{\noexpand\bidi@resrvda\meaning#1&}}%
3023 \bidi@resrvda
3024 \makeatletter
3025 \scantokens\expandafter{\bidi@resrvda}%
3026 \expandafter\endgroup\ifx#1\bidi@resrvda
3027 \expandafter\@firstoftwo
3028 \else
3029 \expandafter\@secondoftwo
3030 \fi}
3031
3032
3033 \protected\long\def\bidi@ifhashcheck#1{%
3034 \begingroup
3035 \edef\bidi@resrvda{\detokenize{#1}}%
3036 \expandafter\endgroup
3037 \expandafter\bidi@ifhashcheck@i\meaning\bidi@resrvda&}
3038
3039 \edef\bidi@ifhashcheck@i#1&{%
3040 \noexpand\expandafter
3041 \noexpand\bidi@ifhashcheck@ii
3042 \noexpand\strip@prefix#1\string#\string#&}
3043
3044 \edef\bidi@ifhashcheck@ii{%
3045 \def\noexpand\bidi@ifhashcheck@ii##1\string#\string##2&}

```



```

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

```



```

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

```



```

3146 \newcommand*{\bidi@endpreamblehook}{}
3147
3148 \bidi@preto\document{%
3149   \endgroup
3150   \let\bidi@AtEndPreamble\@firstofone
3151   \bidi@endpreamblehook
3152   \protected\def\bidi@AtEndPreamble{\@notprerr\@gobble}%
3153   \bidi@undef\bidi@endpreamblehook
3154   \begingroup}
3155
3156 \bidi@newrobustcmd*{\bidi@AfterPreamble}{\AtBeginDocument}
3157 \bidi@AtEndPreamble{\let\bidi@AfterPreamble\@firstofone}
3158
3159 \bidi@newrobustcmd*{\bidi@AfterEndPreamble}{\bidi@gappto\bidi@afterendpreamblehook}
3160 \newcommand*{\bidi@afterendpreamblehook}{}
3161
3162 \bidi@appto\document{%
3163   \let\bidi@AfterEndPreamble\@firstofone
3164   \bidi@afterendpreamblehook
3165   \protected\def\bidi@AfterEndPreamble{\@notprerr\@gobble}%
3166   \bidi@undef\bidi@afterendpreamblehook
3167   \ignorespaces}
3168
3169 \AtEndDocument{\let\bidi@AfterEndPreamble\@gobble}
3170
3171 \bidi@newrobustcmd*{\bidi@AfterEndDocument}{\bidi@gappto\bidi@afterendddocumenthook}
3172 \newcommand*{\bidi@afterendddocumenthook}{}
3173
3174 \bidi@patchcmd\enddocument
3175   {\deadcycles}
3176   {\let\bidi@AfterEndDocument\@firstofone
3177     \bidi@afterendddocumenthook
3178     \deadcycles}
3179   {}
3180   {\let\bidi@@end\@@end
3181     \def\@@end{%
3182       \let\bidi@AfterEndDocument\@firstofone
3183       \bidi@afterendddocumenthook
3184       \bidi@@end}}
3185
3186 \bidi@newrobustcmd*{\bidi@AtBeginEnvironment}[1]{%
3187   \bidi@csgappto{\bidi@begin@#1@hook}}
3188
3189 \bidi@patchcmd\begin
3190   {\csname #1\endcsname}
3191   {\bidi@csuse{\bidi@begin@#1@hook}%
3192     \csname #1\endcsname}
3193   {}
3194   {\bidi@warning{%
3195     Patching '\string\begin' failed!\MessageBreak

```



```

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

```



```

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

```



```

3296 }
3297
3298 \newcommand*{\@bidi@UnReplaceInput}[1]{%
3299   \ifcsname #1-@bidi@alias\endcsname
3300     \expandafter\let\csname #1-@bidi@alias\endcsname\relax
3301   \fi
3302 }
3303
3304 \newcommand*{\@bidi@replacefilewithext}[3]{%
3305   \expandafter\edef\csname #1.#3-@bidi@aliasname\endcsname{#2}%
3306 }
3307 \newcommand*{\@bidi@ReplacePackage}[2]{%
3308   \@bidi@replacefilewithext{#1}{#2}\@pkgextension
3309 }
3310 \newcommand*{\@bidi@ReplaceClass}[2]{%
3311   \@bidi@replacefilewithext{#1}{#2}\@clsextension
3312 }
3313 \newcommand*{\@bidi@unreplacefilewithext}[2]{%
3314   \ifcsname #1.#2-@bidi@aliasname\endcsname
3315     \expandafter\let\csname #1.#2-@bidi@aliasname\endcsname\relax
3316   \fi
3317 }
3318 \newcommand*{\@bidi@UnReplacePackage}[1]{%
3319   \@bidi@unreplacefilewithext{#1}\@pkgextension
3320 }
3321 \newcommand*{\@bidi@UnReplaceClass}[1]{%
3322   \@bidi@unreplacefilewithext{#1}\@clsextension
3323 }
3324 \newcommand*{\@bidi@replacefile@msg}[2]{%
3325   \PackageInfo{biditools}{inputing `#1' instead of `#2'}%
3326 }
3327
3328 \newcommand*{\@bidi@load@hook}[2]{%
3329   \@ifundefined{#2-@#1}{}%
3330   \@nameuse{#2-@#1}%
3331   \expandafter\let\csname #2-@#1\endcsname=\relax}}
3332 \newcommand*{\@bidi@set@load@hook}[2]{%
3333   \@ifundefined{#2-@#1}{\@namedef{#2-@#1}{}}}%
3334   \expandafter\g@addto@macro\csname #2-@#1\endcsname}
3335 \newcommand*{\@bidi@BeforeFile}{\@bidi@set@load@hook{before}}
3336 \newcommand*{\@bidi@AfterFile}{\@bidi@set@load@hook{after}}
3337 \newcommand*{\@bidi@BeforeClass}[1]{%
3338   \bidi@set@load@hook{before}{#1.\@clsextension}}
3339 \newcommand*{\@bidi@AfterClass}{%
3340   \@ifstar {\@s@bidi@AfterClass}{%
3341     \@ifnextchar +{\@@bidi@AfterClass}%
3342     \@ifnextchar !{\@@@bidi@AfterClass\@bidi@AfterClass}
3343   }%
3344 }%
3345 }

```



```

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

```



```

3396 \fi
3397 \endgroup{#2}%
3398 }
3399 \newcommand*{\@bidi@AfterAtEndOfPackage}[1]{%
3400 \bidi@set@load@hook{lateafter}{#1.\@pkgextension}}
3401 \newcommand*{\@bidi@AfterPackage}[2]{%
3402 \beginingroup
3403 \expandafter\ifx\csname #2.\@pkgextension-h@k\endcsname\relax
3404 \aftergroup\@s@bidi@AfterPackage
3405 \else
3406 \aftergroup\@bidi@AfterPackage
3407 \fi
3408 \endgroup{#2}%
3409 }
3410 \newcommand*{\@bidi@AfterPackage}[1]{%
3411 \bidi@set@load@hook{after}{#1.\@pkgextension}}
3412 \newcommand*{\@s@bidi@AfterPackage}[1]{%
3413 \beginingroup
3414 \@ifpackageloaded{#1}{%
3415 \aftergroup\@secondoftwo
3416 }{%
3417 \aftergroup\@bidi@AfterPackage
3418 }%
3419 \endgroup
3420 {#1}%
3421 }
3422
3423 \newcommand*{\@bidi@excludedpackages}{%
3424 \let\@bidi@excludedpackages\@empty
3425 \newcommand*{\@bidi@saved@RequirePackage}{%
3426 \newcommand*{\@bidi@PreventPackageFromLoading}{%
3427 \@ifstar{\@bidi@PreventPackageFromLoading\PackageInfo}%
3428 {\@bidi@PreventPackageFromLoading\PackageWarning}%
3429 }
3430 \newcommand*{\@bidi@PreventPackageFromLoading}[1]{%
3431 \ifnextchar [%]
3432 {\@bidi@PreventPackageFromLoading#1}{\@bidi@PreventPackageFromLoading#1[]}%
3433 }
3434 \newcommand*{\@bidi@PreventPackageFromLoading}{%
3435
3436 \def\@bidi@PreventPackageFromLoading#1[#2]#3{%
3437 \edef\reserved@b{\zap@space#3 \@empty}%
3438 \ifx \reserved@b\@empty
3439 #1{bidiutils}{%
3440 \string\@bidi@PreventPackageFromLoading\space with empty packages\MessageBreak
3441 argument ignored%
3442 }%
3443 \else
3444 \ifx\@bidi@excludedpackages\@empty
3445 \let\@bidi@saved@RequirePackage\RequirePackage

```



```

3446 \let\RequirePackage\bidirequirePackage
3447 \def\reserved@a##1##{%
3448 \latexerror
3449 {\noexpand \usepackage before \string\documentclass}%
3450 {\noexpand \usepackage may only appear in the document
3451 preamble, i.e.,\MessageBreak
3452 between \noexpand\documentclass and
3453 \string\begin{document}.}%
3454 \@gobble}%
3455 \ifx\reserved@a\usepackage\else
3456 \ifx\usepackage\bidirequirePackage\else
3457 \PackageWarning{biditools}{%
3458 Maybe serious problem: unexpected definition of\MessageBreak
3459 \string\usepackage
3460 }%
3461 \fi
3462 \let\usepackage\RequirePackage
3463 \fi
3464 \fi
3465 \expandafter\@for \expandafter\reserved@a\expandafter:\expandafter=%
3466 \reserved@b\do {%
3467 \ifx\reserved@a@empty
3468 #1{biditools}{%
3469 empty package argument for
3470 \string\bidirequirePackageFromLoading\MessageBreak
3471 ignored%
3472 }%
3473 \else
3474 \expandafter\@ifpackageloaded\expandafter{\reserved@a}{%
3475 #1{biditools}{%
3476 package '\reserved@a' already loaded.\MessageBreak
3477 Cannot prevent it from being loaded%
3478 }%
3479 }{%
3480 \edef\bidirexcludedpackages{\bidirexcludedpackages,%
3481 \reserved@a}%
3482 \if\relax\detokenize{#2}\relax\else
3483 \@ifundefined{bidirexclude@package@\reserved@a @do}{%
3484 \@namedef{bidirexclude@package@\reserved@a @do}{}%
3485 }{}%
3486 \expandafter\def
3487 \csname bidirexclude@package@\reserved@a
3488 @do\expandafter\expandafter\expandafter\endcsname
3489 \expandafter\expandafter\expandafter{%
3490 \csname bidirexclude@package@\reserved@a @do\endcsname
3491 #2%
3492 }%
3493 \fi
3494 }%
3495 \fi

```



```

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

```



```

3546         \edef\bidix@excludedpackages{%
3547             \bidix@excludedpackages,\reserved@c
3548         }%
3549     \fi
3550 \fi
3551 }%
3552 \ifx\bidix@excludedpackages\@empty\bidix@ResetPreventPackageFromLoading\fi
3553 \fi
3554 }
3555
3556
3557 \newcommand*{\bidix@RequirePackage}[2] [] {%
3558     \let\reserved@c\@empty
3559     \let\reserved@d\@empty
3560     \edef\reserved@b{\zap@space#2 \@empty}%
3561     \expandafter\@for\expandafter\reserved@b\expandafter:\expandafter=\reserved@b
3562     \do {%
3563         \begingroup
3564         \@tempswatrue
3565         \@for\reserved@a:=\bidix@excludedpackages\do {%
3566             \ifx\reserved@a\reserved@b
3567                 \@tempswafalse
3568             \fi
3569         }%
3570         \if@tempswa
3571             \xdef\reserved@c{\reserved@c,\reserved@b}%
3572         \else
3573             \ifx\reserved@b\@empty\else
3574                 \PackageInfo{biditools}{Excluding package `'\reserved@b'\MessageBreak
3575                     from loading}%
3576                 \ifundefined{bidix@exclude@package@\reserved@b @do}{%
3577                     }{%
3578                         \expandafter\g@addto@macro\expandafter\reserved@d
3579                         \csname bidix@exclude@package@\reserved@b @do\endcsname
3580                     }%
3581                 \fi
3582             \fi
3583         \endgroup
3584     }%
3585     \ifx\reserved@c\@empty
3586         \let\reserved@a\bidix@gobbleopt
3587     \else
3588         \edef\reserved@a{\noexpand\bidix@saves@RequirePackage[#1]{%
3589             \expandafter\@gobble\reserved@c\@empty}}%
3590     \fi
3591     \expandafter\reserved@d
3592     \reserved@a
3593 }
3594
3595 \newcommand{\bidix@gobbleopt}[1] [] {}

```



```

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

```



```

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

```



```

3696 }%
3697 }{%
3698 \def\bidipatch@stepcounter{%
3699 \edef\bidipatch@counter{%
3700 \the\numexpr\bidipatch@counter+\@ne\relax
3701 }%
3702 }%
3703 }
3704 \def\bidipatch@list{}
3705 \def\bidipatch@Add{%
3706 \bidipatch@pto\bidipatch@list
3707 }
3708 \def\bidipatch@AfterPackage#1{%
3709 \@ifpackageloaded{#1}{%
3710 \@firstofone
3711 }{%
3712 \bidipatch@AfterPackage{#1}%
3713 }%
3714 }
3715 \def\bidipatch@AfterPackage#1{%
3716 \edef\bidipatch@temp{#1}%
3717 \bidipatch@stepcounter
3718 \expandafter\bidipatch@@AfterPackage
3719 \csname bidipatch@\bidipatch@counter\expandafter\endcsname{%
3720 \bidipatch@temp
3721 }%
3722 }
3723 \def\bidipatch@@AfterPackage#1#2#3{%
3724 \begingroup
3725 \toks@{#3}%
3726 \xdef\bidipatch@gtemp{%
3727 \noexpand\@ifpackageloaded{#2}{%
3728 \noexpand\let\noexpand#1\noexpand\relax
3729 \the\toks@
3730 }{}}%
3731 }%
3732 \endgroup
3733 \let#1\bidipatch@gtemp
3734 \bidipatch@Add#1%
3735 \bidipatch@try{\bidipatch@AfterPackage}{#2}#1%
3736 }
3737
3738 \def\bidipatch@try#1#2#3{%
3739 \if@bidic@csundef{#1}{%
3740 \csname #1\endcsname{#2}{#3}%
3741 }%
3742 }
3743
3744 \AtBeginDocument{\bidipatch@list}
3745

```



```

3746 \bidi@AtEndPreamble{\bidi@patch@list}%
3747
3748 \bidi@AfterEndPreamble{%
3749   \let\bidi@patch@OrgIfPackageLoaded@ifpackageloaded
3750   \let\bidi@patch@OrgIfPackageLater@ifpackagelater
3751   \let\bidi@patch@OrgIfClassLoaded@ifclassloaded
3752   \let\bidi@patch@OrgIfClassLater@ifclasslater
3753   \bidi@patch@list
3754   \let@ifpackageloaded\bidi@patch@OrgIfPackageLoaded
3755   \let@ifpackagelater\bidi@patch@OrgIfPackageLater
3756   \let@ifclassloaded\bidi@patch@OrgIfClassLoaded
3757   \let@ifclasslater\bidi@patch@OrgIfClassLater
3758 }%

```

7.23 bidiutfefloat.sty

```

3759 \NeedsTeXFormat{LaTeX2e}
3760 \ProvidesPackage{bidiutfefloat}[2011/06/14 v0.1
3761 bidi implementation of tufte float]
3762 \RequirePackage{xifthen}
3763 \newcommand{\@bidiutfefloat@pkgname}{bidiutfefloat}
3764 \newcommand{\bidiutfefloatError}[2]{\PackageError{\@bidiutfefloat@pkgname}{#1}{#2}}
3765 \newcommand{\bidiutfefloatDebugInfoNL}[1]{\ifthenelse{\boolean{\@bidiutfefloat@debug}}{\bidi
3766 \newcommand{\bidiutfefloatInfoNL}[1]{\PackageInfo{\@bidiutfefloat@pkgname}{#1@gobble}}
3767 \newboolean{\@bidiutfefloat@RTLgeometry}
3768 \setboolean{\@bidiutfefloat@RTLgeometry}{true}
3769 \DeclareOption{RTLgeometry}{\setboolean{\@bidiutfefloat@RTLgeometry}{true}}
3770 \DeclareOption{LTRgeometry}{\setboolean{\@bidiutfefloat@RTLgeometry}{false}}
3771 \newboolean{\@bidiutfefloat@afourpaper}
3772 \DeclareOption{a4paper}{\setboolean{\@bidiutfefloat@afourpaper}{true}}
3773 \newboolean{\@bidiutfefloat@bfivepaper}
3774 \DeclareOption{b5paper}{\setboolean{\@bidiutfefloat@bfivepaper}{true}}
3775 \newboolean{\@bidiutfefloat@symmetric}
3776 \newboolean{\@bidiutfefloat@twoside}
3777 \DeclareOption{twoside}{%
3778 \@twosidetrue \mparswitchtrue%
3779 \setboolean{\@bidiutfefloat@twoside}{true}%
3780 \setboolean{\@bidiutfefloat@symmetric}{true}%
3781 }
3782 \DeclareOption{oneside}{%
3783 \@twosidefalse \mparswitchfalse%
3784 \setboolean{\@bidiutfefloat@twoside}{false}%
3785 \setboolean{\@bidiutfefloat@symmetric}{false}%
3786 }
3787 \ifclassloaded{book}{\ExecuteOptions{twoside}}{}
3788 \newboolean{\@bidiutfefloat@debug}
3789 \newcommand*{\@bidiutfefloat@caption@justification}{\@bidiutfefloat@justification@autodetec
3790 \ProcessOptions
3791 %% Globally sets the length
3792 \newcommand*{\gsetlength}[2]{%

```



```

3793 \setlength{#1}{#2}%
3794 \global#1=#1\relax%
3795 }
3796 %% Globally sets a boolean
3797 \newcommand*\gsetboolean[2]{% based on code from ifthen pkg
3798 \lowercase{\def\@tempa{#2}}%
3799 \@ifundefined{\tempa\@tempa}%
3800 {\PackageError{ifthen}{You can only set a boolean to `true' or `false'}\@ehc}%
3801 {\@ifundefined{#1\@tempa}%
3802 {\PackageError{ifthen}{Boolean #1 undefined}\@ehc}%
3803 {\global\csname#1\@tempa\endcsname}%
3804 }%
3805 }
3806 %% Set the font sizes and baselines to match bidentefloat's books
3807 \renewcommand\normalsize{%
3808 \setfontsize\normalsize\@xpt{14}%
3809 \abovedisplayskip 10\p@ \@plus2\p@ \@minus5\p@
3810 \abovedisplayshortskip \z@ \@plus3\p@
3811 \belowdisplayshortskip 6\p@ \@plus3\p@ \@minus3\p@
3812 \belowdisplayskip \abovedisplayskip
3813 \let\@listi\@listI}
3814 \normalbaselineskip=14pt
3815 \normalsize
3816 \renewcommand\footnotesize{%
3817 \setfontsize\footnotesize\@viipt{10}%
3818 \abovedisplayskip 6\p@ \@plus2\p@ \@minus4\p@
3819 \abovedisplayshortskip \z@ \@plus\p@
3820 \belowdisplayshortskip 3\p@ \@plus\p@ \@minus2\p@
3821 \def\@listi{\leftmargin\leftmarginI
3822 \topsep 3\p@ \@plus\p@ \@minus\p@
3823 \parsep 2\p@ \@plus\p@ \@minus\p@
3824 \itemsep \parsep}%
3825 \belowdisplayskip \abovedisplayskip
3826 }
3827 %% Paragraph indentation and separation for marginal text
3828 \newcommand{\@bidentefloat@margin@par}{%
3829 \setlength{\RaggedRightParindent}{0.5pc}%
3830 \setlength{\JustifyingParindent}{0.5pc}%
3831 \setlength{\parindent}{0.5pc}%
3832 \setlength{\parskip}{0pt}%
3833 }
3834 \RequirePackage{ragged2e}
3835 \ifthenelse{\boolean{@bidentefloat@RTLgeometry}}{%
3836 \RequirePackage[letterpaper,right=1in,top=1in,headsep=2\baselineskip,textwidth=26pc,marginpar]{ragged2e}
3837 \ifthenelse{\boolean{@bidentefloat@a4paper}}{
3838 {\geometry{a4paper,right=24.8mm,top=27.4mm,headsep=2\baselineskip,textwidth=107mm,marginpar=10mm}}
3839 {}
3840 \ifthenelse{\boolean{@bidentefloat@bfivepaper}}{
3841 {\geometry{paperwidth=176mm,paperheight=250mm,right=14.66mm,top=13.88mm,textwidth=102.66mm,marginpar=10mm}}
3842 {}}%

```



```

3843 \RequirePackage[letterpaper,left=1in,top=1in,headsep=2\baselineskip,textwidth=26pc,marginpars
3844 \ifthenelse{\boolean{@biditytfloat@afourpaper}}
3845 {\geometry{a4paper,left=24.8mm,top=27.4mm,headsep=2\baselineskip,textwidth=107mm,marginparse
3846 {}
3847 \ifthenelse{\boolean{@biditytfloat@bfivepaper}}
3848 {\geometry{paperwidth=176mm,paperheight=250mm,left=14.66mm,top=13.88mm,textwidth=102.66mm,ma
3849 {}
3850 \ifthenelse{\boolean{@biditytfloat@symmetric}}
3851 {}
3852 {\geometry{asymmetric}}}% forces internal LaTeX `twoside'
3853 \setlength\marginparpush{10pt}
3854 %% Font for margin items
3855 \newcommand{\@biditytfloat@marginfont}{\normalfont\footnotesize}
3856 \newcommand*{\@biditytfloat@caption@font}{\@biditytfloat@marginfont}
3857 \newcommand*{\setcaptionfont}[1]{\renewcommand*{\@biditytfloat@caption@font}{#1}}
3858 \newcommand{\@biditytfloat@justification}{\justifying}%
3859 \setlength\abovedisplayskip{6pt plus 2pt minus 4pt}
3860 \setlength\belowdisplayskip{6pt plus 2pt minus 4pt}
3861 \newboolean{@biditytfloat@changepage}
3862 \IfFileExists{changepage.sty}{%
3863 \biditytfloatDebugInfoNL{Found changepage.sty}
3864 \RequirePackage[strict]{changepage}
3865 \setboolean{@biditytfloat@changepage}{true}
3866 }{%
3867 \biditytfloatDebugInfoNL{Found chngpage.sty}
3868 \RequirePackage[strict]{chngpage}
3869 \setboolean{@biditytfloat@changepage}{false}
3870 }
3871 \newboolean{@biditytfloat@odd@page}
3872 \setboolean{@biditytfloat@odd@page}{true}
3873 \newcommand*{\@biditytfloat@checkoddpage}{%
3874 \checkoddpage%
3875 \ifthenelse{\boolean{@biditytfloat@changepage}}{%
3876 \ifoddpage%
3877 \setboolean{@biditytfloat@odd@page}{true}%
3878 \else%
3879 \setboolean{@biditytfloat@odd@page}{false}%
3880 \fi%
3881 }{%
3882 \ifcpoddpage%
3883 \setboolean{@biditytfloat@odd@page}{true}%
3884 \else%
3885 \setboolean{@biditytfloat@odd@page}{false}%
3886 \fi%
3887 }%
3888 }
3889 \newlength{\@biditytfloat@overhang}% used by the fullwidth environment and the running heads
3890 \newlength{\@biditytfloat@fullwidth}
3891 \newlength{\@biditytfloat@caption@fill}
3892 \newcommand{\biditytfloatRecalculate}{%

```



```

3893 \setlength{\@bidiutefloat@overhang}{\marginparwidth}
3894 \addtolength{\@bidiutefloat@overhang}{\marginparsep}
3895
3896 \setlength{\@bidiutefloat@fullwidth}{\textwidth}
3897 \addtolength{\@bidiutefloat@fullwidth}{\marginparsep}
3898 \addtolength{\@bidiutefloat@fullwidth}{\marginparwidth}
3899
3900 \setlength{\@bidiutefloat@caption@fill}{\textwidth}
3901 \addtolength{\@bidiutefloat@caption@fill}{\marginparsep}
3902 }
3903 \AtBeginDocument{\bidiutefloatRecalculate}
3904 \RequirePackage{optparams}% provides multiple optional arguments for commands
3905 \RequirePackage{placeins}
3906 \newsavebox{\@bidiutefloat@margin@floatbox}
3907 \newenvironment{@bidiutefloat@margin@float}[2][-1.2ex]%
3908 {\FloatBarrier% process all floats before this point so the figure/table numbers stay in order.
3909 \begin{lrbox}{\@bidiutefloat@margin@floatbox}%
3910 \begin{minipage}{\marginparwidth}%
3911 \@bidiutefloat@caption@font%
3912 \def\@capttype{#2}%
3913 \hbox{\vspace*{#1}%
3914 \@bidiutefloat@caption@justification%
3915 \@bidiutefloat@margin@par%
3916 \noindent%
3917 }
3918 {\end{minipage}%
3919 \end{lrbox}%
3920 \marginpar{\usebox{\@bidiutefloat@margin@floatbox}}%
3921 }
3922 \newenvironment{marginfigure}[1][-1.2ex]%
3923 {\begin{@bidiutefloat@margin@float}[#1]{figure}}
3924 {\end{@bidiutefloat@margin@float}}
3925 \newenvironment{margintable}[1][-1.2ex]%
3926 {\begin{@bidiutefloat@margin@float}[#1]{table}}
3927 {\end{@bidiutefloat@margin@float}}
3928 \newcommand*{\@bidiutefloat@justification@autodetect}{\justifying}%
3929
3930 \newcommand{\@bidiutefloat@float@debug@info}{}% contains debug info generated as the float is
3931 \newcommand{\@bidiutefloat@float@debug}[1]{% adds debug info to the queue for output
3932 \ifthenelse{\equal{\@bidiutefloat@float@debug@info}{}}%
3933 {\def\@bidiutefloat@float@debug@info{#1}}%
3934 {\g@addto@macro\@bidiutefloat@float@debug@info{\MessageBreak#1}}%
3935 }
3936 \newcommand{\floatalignment}{x}% holds the current float alignment (t, b, h, p)
3937 \newcommand{\setfloatalignment}[1]{\global\def\floatalignment{#1}\@bidiutefloat@float@debug
3938 \newboolean{@bidiutefloat@float@recto}
3939 \newcommand{\forcerectofloat}{\gsetboolean{@bidiutefloat@float@recto}{true}\@bidiutefloat
3940 \newcommand{\forceversofloat}{\gsetboolean{@bidiutefloat@float@recto}{false}\@bidiutefloat
3941 \newsavebox{\@bidiutefloat@figure@box}
3942 \newsavebox{\@bidiutefloat@caption@box}

```



```

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

```



```

3993     {\setlength{\@biditytfloat@float@contents@width}{\textwidth}}%
3994     \begin{lrbox}{\@biditytfloat@figure@box}%
3995     \begin{minipage}[\floatalignment]{\@biditytfloat@float@contents@width}\hbox{}%
3996 }{% end @biditytfloat@float
3997     \par\hbox{}\vspace{-\baselineskip}\ifthenelse{\prevdepth>0}{\vspace{-\prevdepth}}{}% align
3998     \end{minipage}%
3999     \end{lrbox}%
4000     % build the caption box
4001     \begin{lrbox}{\@biditytfloat@caption@box}%
4002     \begin{minipage}[\floatalignment]{\marginparwidth}\hbox{}%
4003     \ifthenelse{\NOT\equal{\@biditytfloat@stored@caption}}{\@biditytfloat@orig@caption}%
4004     \ifthenelse{\NOT\equal{\@biditytfloat@stored@label}}{\@biditytfloat@orig@label}{\@biditytfloat@stored@label}%
4005     \par\vspace{-\prevdepth}%% TODO: DOUBLE-CHECK FOR SAFETY
4006     \end{minipage}%
4007     \end{lrbox}%
4008     % now typeset the stored boxes
4009     \begin{fullwidth}%
4010     \begin{minipage}[\floatalignment]{\linewidth}%
4011     \ifthenelse{\boolean{@biditytfloat@float@star}}%
4012     {\@biditytfloat@float@fullwidth[\@biditytfloat@caption@vertical@offset]{\@biditytfloat@float@textwidth}}%
4013     {\@biditytfloat@float@textwidth[\@biditytfloat@caption@vertical@offset]{\@biditytfloat@float@textwidth}}%
4014     \end{minipage}%
4015     \end{fullwidth}%
4016     \@biditytfloat@orig@endfloat% end original LaTeX float environment
4017     % output debug info
4018     \ifthenelse{\boolean{@biditytfloat@debug}}{%
4019     \typeout{^^J^^J----- biditytfloat package float information -----}%
4020     \ifthenelse{\equal{\@biditytfloat@stored@label}}%
4021     {\typeout{Warning: Float unlabeled!}}%
4022     {\typeout{Float label: [\@biditytfloat@stored@label]}}%
4023     \typeout{Page number: [\thepage]}%
4024     \def\MessageBreak{^^J}%
4025     \typeout{\@biditytfloat@float@debug@info}%
4026     \ifthenelse{\boolean{@biditytfloat@symmetric}}%
4027     {\typeout{Symmetric: [true]}}%
4028     {\typeout{Symmetric: [false]}}%
4029     \typeout{-----^^J^^J}%
4030     }{%
4031     % reset commands and temp boxes and captions
4032     \gdef\@biditytfloat@float@debug@info{}%
4033     \let\caption\@biditytfloat@orig@caption%
4034     \let\label\@biditytfloat@orig@label%
4035     \begin{lrbox}{\@biditytfloat@figure@box}\hbox{}\end{lrbox}%
4036     \begin{lrbox}{\@biditytfloat@caption@box}\hbox{}\end{lrbox}%
4037     \gdef\@biditytfloat@stored@shortcaption{}%
4038     \gdef\@biditytfloat@stored@caption{}%
4039     \gdef\@biditytfloat@stored@label{}%
4040     \gsetlength{\@biditytfloat@caption@vertical@offset}{0pt}% reset caption offset
4041     }
4042     \newcommand{\@biditytfloat@float@textwidth}[3][0pt]{%

```



```

4043 \ifthenelse{\NOT\boolean{@biditytfloat@symmetric}}\OR\boolean{@biditytfloat@float@recto}}
4044 % asymmetric or page is odd, so caption is on the right
4045 \hbox{%
4046   \usebox{#2}%
4047   \hspace{\marginparsep}%
4048   \smash{\raisebox{#1}{\usebox{#3}}}%
4049 }
4050 \@biditytfloat@float@debug{Caption position: [right]]%
4051 }{% symmetric pages and page is even, so caption is on the left
4052 \hbox{%
4053   \smash{\raisebox{#1}{\usebox{#3}}}%
4054   \hspace{\marginparsep}%
4055   \usebox{#2}%
4056 }
4057 \@biditytfloat@float@debug{Caption position: [left]]%
4058 }%
4059 }
4060 \newcommand{\@biditytfloat@float@fullwidth}[3][0pt]{%
4061 \ifthenelse{\equal{\floatalignment}{b}}%
4062   {% place caption above figure
4063   \ifthenelse{\NOT\boolean{@biditytfloat@symmetric}}\OR\boolean{@biditytfloat@float@recto}}
4064   {\hfill\smash{\raisebox{#1}{\usebox{#3}}}\par\usebox{#2}\@biditytfloat@float@debug{Cap
4065   {\smash{\raisebox{#1}{\usebox{#3}}}\hfill\par\usebox{#2}\@biditytfloat@float@debug{Cap
4066   }{% place caption below figure
4067   \ifthenelse{\NOT\boolean{@biditytfloat@symmetric}}\OR\boolean{@biditytfloat@float@recto}}
4068   {\usebox{#2}\par\hfill\smash{\raisebox{#1}{\usebox{#3}}}\@biditytfloat@float@debug{Cap
4069   {\usebox{#2}\par\smash{\raisebox{#1}{\usebox{#3}}}\hfill\@biditytfloat@float@debug{Cap
4070   }%
4071 }
4072 \renewenvironment{figure}[1][htbp]%
4073   {\ifvmode\else\unskip\fi\begin{@biditytfloat@float}[#1]{figure}{}}
4074   {\end{@biditytfloat@float}}
4075 \renewenvironment{table}[1][htbp]
4076   {\ifvmode\else\unskip\fi\begin{@biditytfloat@float}[#1]{table}{}}
4077   {\end{@biditytfloat@float}}
4078 \renewenvironment{figure*}[1][htbp]%
4079   {\ifvmode\else\unskip\fi\begin{@biditytfloat@float}[#1]{figure}{star}}
4080   {\end{@biditytfloat@float}}
4081 \renewenvironment{table*}[1][htbp]%
4082   {\ifvmode\else\unskip\fi\begin{@biditytfloat@float}[#1]{table}{star}}
4083   {\end{@biditytfloat@float}}
4084 \newenvironment{fullwidth}
4085   {\ifthenelse{\boolean{@biditytfloat@symmetric}}%
4086   {\ifthenelse{\boolean{@biditytfloat@changepage}}{\begin{adjustwidth*}{- \@biditytfloat@float@overhang}}%
4087   {\begin{adjustwidth*}{- \@biditytfloat@overhang}}%
4088   }%
4089   {\ifthenelse{\boolean{@biditytfloat@symmetric}}%
4090   {\ifthenelse{\boolean{@biditytfloat@changepage}}{\end{adjustwidth*}}{\end{adjustwidth*}}%
4091   {\end{adjustwidth*}}%
4092 }

```



```

4093 \long\def\@caption#1[#2]#3{%
4094   \par%
4095   \addcontentsline{\csname ext@#1\endcsname}{#1}%
4096     {\protect\numberline{\csname the#1\endcsname}{\ignorespaces #2}}%
4097   \begingroup%
4098     \@parboxrestore%
4099     \if@minipage%
4100       \setminipage%
4101     \fi%
4102     \@bidituftefloat@caption@font\@bidituftefloat@caption@justification%
4103     \noindent\csname fnum@#1\endcsname: \ignorespaces#3\par%
4104     %\@makecaption{\csname fnum@#1\endcsname}{\ignorespaces #3}\par
4105   \endgroup}
4106 %%
4107 % Turns newlines into spaces. Based on code from the `titlesec' package.
4108 \DeclareRobustCommand{\@biditufteheading@newlinetospace}{%
4109   \ifstar{\@biditufteheading@newlinetospace@i}{\@biditufteheading@newlinetospace@i}%
4110 }
4111 \def\@biditufteheading@newlinetospace@i{%
4112   \ifdim\lastskip>\z@\else\space\fi
4113   \ignorespaces%
4114 }
4115 \DeclareRobustCommand{\newlinetospace}[1]{%
4116   \let\@biditufteheading@orig@cr\% save the original meaning of \
4117   \def\{\@biditufteheading@newlinetospace}% turn \ and \* into \space
4118   \let\newline\% turn \newline into \space
4119   #1%
4120   \let\\\@biditufteheading@orig@cr% revert to original meaning of \
4121 }
4122 \RequirePackage{fancyhdr}
4123 \pagestyle{fancy}
4124 \AtBeginDocument{%
4125   \ifthenelse{\boolean{@bidituftefloat@symmetric}}
4126     {\fancyhfoffset[LE,RO]{\@bidituftefloat@overhang}}
4127     {\fancyhfoffset[RE,RO]{\@bidituftefloat@overhang}}
4128 }
4129 % The running heads/feet don't have rules
4130 \renewcommand{\headrulewidth}{0pt}
4131 \renewcommand{\footrulewidth}{0pt}
4132 % The 'fancy' page style is the default style for all pages.
4133 \fancyhf{} % clear header and footer fields
4134   \ifthenelse{\boolean{@bidituftefloat@symmetric}}
4135     {\fancyhead[LE]{\thepage\quad\textsl{\newlinetospace{\plainauthor}}}%
4136     \fancyhead[RO]{\textsl{\newlinetospace{\plaintitle}}\quad\thepage}}%
4137     {\fancyhead[RE,RO]{\textsl{\newlinetospace{\plaintitle}}\quad\thepage}}%
4138 % The 'plain' page style is used on chapter opening pages.
4139 % In Tufte's /Beautiful Evidence/ he never puts page numbers at the
4140 % bottom of pages -- the folios are unexpressed.
4141 \fancypagestyle{plain}{
4142   \fancyhf{} % clear header and footer fields

```



```

4143 % Uncomment the following five lines of code if you want the opening page
4144 % of the chapter to express the folio in the lower outside corner.
4145 % \ifthenelse{\boolean{@bidiuftefloat@symmetric}}{
4146 %   {\fancyfoot[LE,RO]{\thepage}}
4147 %   {\fancyfoot[RE,RO]{\thepage}}
4148 }
4149 % The `empty' page style suppresses all headers and footers.
4150 % It's used on title pages and `intentionally blank' pages.
4151 \fancypagestyle{empty}{
4152   \fancyhf{} % clear header and footer fields
4153 }
4154 \def\morefloats{% provides a total of 52 floats
4155   \ifthenelse{\isundefined{\bx@S}}{%
4156     \bidiuftefloatDebugInfoNL{Adding 34 more float slots.}
4157     \newinsert\bx@S
4158     \newinsert\bx@T
4159     \newinsert\bx@U
4160     \newinsert\bx@V
4161     \newinsert\bx@W
4162     \newinsert\bx@X
4163     \newinsert\bx@Y
4164     \newinsert\bx@Z
4165     \newinsert\bx@a
4166     \newinsert\bx@b
4167     \newinsert\bx@c
4168     \newinsert\bx@d
4169     \newinsert\bx@e
4170     \newinsert\bx@f
4171     \newinsert\bx@g
4172     \newinsert\bx@h
4173     \newinsert\bx@i
4174     \newinsert\bx@j
4175     \newinsert\bx@k
4176     \newinsert\bx@l
4177     \newinsert\bx@m
4178     \newinsert\bx@n
4179     \newinsert\bx@o
4180     \newinsert\bx@p
4181     \newinsert\bx@q
4182     \newinsert\bx@r
4183     \newinsert\bx@s
4184     \newinsert\bx@t
4185     \newinsert\bx@u
4186     \newinsert\bx@v
4187     \newinsert\bx@w
4188     \newinsert\bx@x
4189     \newinsert\bx@y
4190     \newinsert\bx@z
4191     \gdef\@freelist{\@elt\bx@A\@elt\bx@B\@elt\bx@C\@elt\bx@D\@elt\bx@E
4192       \@elt\bx@F\@elt\bx@G\@elt\bx@H\@elt\bx@I\@elt\bx@J

```



```

4193 \elt\bx@K\elt\bx@L\elt\bx@M\elt\bx@N
4194 \elt\bx@O\elt\bx@P\elt\bx@Q\elt\bx@R
4195 \elt\bx@S\elt\bx@T\elt\bx@U\elt\bx@V
4196 \elt\bx@W\elt\bx@X\elt\bx@Y\elt\bx@Z
4197 \elt\bx@a\elt\bx@b\elt\bx@c\elt\bx@d\elt\bx@e
4198 \elt\bx@f\elt\bx@g\elt\bx@h\elt\bx@i\elt\bx@j
4199 \elt\bx@k\elt\bx@l\elt\bx@m\elt\bx@n
4200 \elt\bx@o\elt\bx@p\elt\bx@q\elt\bx@r
4201 \elt\bx@s\elt\bx@t\elt\bx@u\elt\bx@v
4202 \elt\bx@w\elt\bx@x\elt\bx@y\elt\bx@z}%
4203 }{% we've already added another 34 floats, so we'll add 26 more, but that's it!
4204 \ifthenelse{\isundefined{\bx@AA}}{%
4205 \bidituftefloatDebugInfoNL{Adding 26 more float slots.}
4206 \newinsert\bx@AA
4207 \newinsert\bx@BB
4208 \newinsert\bx@CC
4209 \newinsert\bx@DD
4210 \newinsert\bx@EE
4211 \newinsert\bx@FF
4212 \newinsert\bx@GG
4213 \newinsert\bx@HH
4214 \newinsert\bx@II
4215 \newinsert\bx@JJ
4216 \newinsert\bx@KK
4217 \newinsert\bx@LL
4218 \newinsert\bx@MM
4219 \newinsert\bx@NN
4220 \newinsert\bx@OO
4221 \newinsert\bx@PP
4222 \newinsert\bx@QQ
4223 \newinsert\bx@RR
4224 \newinsert\bx@SS
4225 \newinsert\bx@TT
4226 \newinsert\bx@UU
4227 \newinsert\bx@VV
4228 \newinsert\bx@WW
4229 \newinsert\bx@XX
4230 \newinsert\bx@YY
4231 \newinsert\bx@ZZ
4232 \gdef\@freelist{\elt\bx@A\elt\bx@B\elt\bx@C\elt\bx@D\elt\bx@E
4233 \elt\bx@F\elt\bx@G\elt\bx@H\elt\bx@I\elt\bx@J
4234 \elt\bx@K\elt\bx@L\elt\bx@M\elt\bx@N
4235 \elt\bx@O\elt\bx@P\elt\bx@Q\elt\bx@R
4236 \elt\bx@S\elt\bx@T\elt\bx@U\elt\bx@V
4237 \elt\bx@W\elt\bx@X\elt\bx@Y\elt\bx@Z
4238 \elt\bx@a\elt\bx@b\elt\bx@c\elt\bx@d\elt\bx@e
4239 \elt\bx@f\elt\bx@g\elt\bx@h\elt\bx@i\elt\bx@j
4240 \elt\bx@k\elt\bx@l\elt\bx@m\elt\bx@n
4241 \elt\bx@o\elt\bx@p\elt\bx@q\elt\bx@r
4242 \elt\bx@s\elt\bx@t\elt\bx@u\elt\bx@v

```



```

4243         \@elt\bx@w\@elt\bx@x\@elt\bx@y\@elt\bx@z
4244         \@elt\bx@AA\@elt\bx@BB\@elt\bx@CC\@elt\bx@DD\@elt\bx@EE
4245         \@elt\bx@FF\@elt\bx@GG\@elt\bx@HH\@elt\bx@II\@elt\bx@JJ
4246         \@elt\bx@KK\@elt\bx@LL\@elt\bx@MM\@elt\bx@NN
4247         \@elt\bx@OO\@elt\bx@PP\@elt\bx@QQ\@elt\bx@RR
4248         \@elt\bx@SS\@elt\bx@TT\@elt\bx@UU\@elt\bx@VV
4249         \@elt\bx@WW\@elt\bx@XX\@elt\bx@YY\@elt\bx@ZZ}%
4250     }{%
4251     \biditytfloatError{You may only call \string\morefloats\space twice. See the\MessageBreak
4252     {There are already 78 float slots allocated. Try using \string\FloatBarrier\space or\MessageBreak
4253     }%
4254 }%
4255 }
4256 \newboolean{@biditytfloat@packages@subfigure}
4257 \setboolean{@biditytfloat@packages@subfigure}{false}
4258 \AtBeginDocument{%
4259     \ifpackageloaded{subfigure}
4260     {\gsetboolean{@biditytfloat@packages@subfigure}{true}}
4261     {\gsetboolean{@biditytfloat@packages@subfigure}{false}}%
4262 }
4263 \AtBeginDocument{%
4264     \ifpackageloaded{float}{%
4265         % Save the redefined float environment (instead of the LaTeX float environment)
4266         \let\@biditytfloat@orig@float\@float
4267         \let\@biditytfloat@orig@endfloat\endfloat
4268     }
4269     % Define Tuftian float styles (with the caption in the margin)
4270     \newcommand{\floatc@biditytfloatplain}[2]{%
4271         \begin{lrbox}{\@biditytfloat@caption@box}%
4272         \begin{minipage}[\floatalignment]{\marginparwidth}\hbox{%
4273             \@biditytfloat@caption@font{\@fs@cfont #1:} #2\par%
4274         }\end{minipage}%
4275         \end{lrbox}%
4276         \smash{\hspace{\@biditytfloat@caption@fill}}\usebox{\@biditytfloat@caption@box}}%
4277     }
4278     \newcommand{\fs@biditytfloatplain}{%
4279         \def\@fs@cfont{\@biditytfloat@caption@font}%
4280         \let\@fs@capt\floatc@biditytfloatplain%
4281         \def\@fs@pre{}%
4282         \def\@fs@post{}%
4283         \def\@fs@mid{}%
4284         \let\@fs@iftopcapt\iftrue%
4285     }
4286     \let\fs@biditytfloatplaintop=\fs@biditytfloatplain
4287     \let\floatc@biditytfloatplaintop=\floatc@biditytfloatplain
4288     \newcommand\floatc@biditytfloattruled[2]{%
4289         {\@fs@cfont #1} #2\par%
4290     }
4291     \newcommand\fs@biditytfloattruled{%
4292         \def\@fs@cfont{\@biditytfloat@caption@font}%

```



```

\let\@fs@capt{\floatc@biditufteffloatplain%
4293 \def\@fs@pre{\hrule height .8pt depth0pt width\textwidth \kern2pt}%
4294 \def\@fs@post{\kern2pt\hrule width\textwidth\relax}%
4295 \def\@fs@mid{}}%
4296 \let\@fs@iftopcapt\iftrue%
4297 }
4298 }
4299 \newcommand\fs@biditufteffloatboxed{%
4300   \def\@fs@cfont{}}%
4301   \let\@fs@capp\floatc@biditufteffloatplain%
4302   \def\@fs@pre{%
4303     \setbox\currbox\vbox{\hbadness10000
4304       \moveleft3.4pt\vbox{\advance\hspace by6.8pt
4305         \hrule \hbox to\hsize{\vrule\kern3pt
4306           \vbox{\kern3pt\box\currbox\kern3pt}\kern3pt\vrule}\hrule}}}
4307   }%
4308   \def\@fs@mid{\kern2pt}%
4309   \def\@fs@post{}%
4310   \let\@fs@iftopcapt\iftrue%
4311 }
4312 }{%
4313 % Nothing to do
4314 }
4315 }
4316 \AtBeginDocument{%
4317   \@ifpackageloaded{algorithm}{%
4318     % Set the float style to the TufTian version
4319     \ifthenelse{\equal{\ALG@floatstyle}{plain}\OR\equal{\ALG@floatstyle}{ruled}\OR\equal{\ALG@floatstyle}{list}}{}{
4320       \biditufteffloatInfoNL{Switching algorithm float style from \ALG@floatstyle\MessageBreak to biditufteffloat}
4321       \floatstyle{biditufteffloat\ALG@floatstyle}%
4322       \restylefloat{algorithm}%
4323     }{}%
4324   }{%
4325     % Nothing to do
4326   }
4327 }
4328 \PassOptionsToPackage{caption=false}{subfig}
```

```

4329 \NeedsTeXFormat{LaTeX2e}
4330 \ProvidesPackage{biditytutesidenote}[2015/04/30 v0.3
4331 bidi implementation of tufte sidenote]
4332 \RequirePackage{xifthen}
4333 \RequirePackage{ragged2e}
4334 \RequirePackage{setspace}
4335 \RequirePackage{biditytools}
4336 \def\biditytutesidenotemarginpar{%
4337   \ifhmode
4338     \@bsphack
4339     \@floatpenalty -\@Mii

```



```

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

```



```

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

```



```

4440 \@ifnextchar [\@RTLbidityftesidenotexmpar\@RTLbidityftesidenoteympar}
4441 \long\def\@RTLbidityftesidenotexmpar[#1]#2{%
4442 \@RTLbidityftesidenotesavemarbox\@marbox{#1}%
4443 \@RTLbidityftesidenotesavemarbox\@currbox{#2}%
4444 \@xympar}
4445 \long\def\@RTLbidityftesidenoteympar#1{%
4446 \@RTLbidityftesidenotesavemarbox\@marbox{#1}%
4447 \global\setbox\@currbox\copy\@marbox
4448 \@xympar}
4449 \long\def \@RTLbidityftesidenotesavemarbox #1#2{%
4450 \global\setbox #1%
4451 \color@vbox
4452 \vtop{%
4453 \hsize\marginparwidth
4454 \@parboxrestore
4455 \@RTLbidityftesidenotemarginparreset
4456 #2%
4457 \@minipagefalse
4458 \outer@nobreak
4459 }%
4460 \color@endbox
4461 }
4462 \def \@RTLbidityftesidenotemarginparreset {%
4463 \reset@font
4464 \normalsize
4465 \@minipagetrue
4466 \everypar{\@minipagefalse\everypar{}\beginR}%
4467 }
4468 \newcommand{\@bidityftesidenote@marginfont}{\normalfont\footnotesize}
4469 \newcommand*{\@bidityftesidenote@sidenote@font}{\@bidityftesidenote@marginfont}
4470 \newcommand*{\@bidityftesidenote@marginnote@font}{\@bidityftesidenote@marginfont}
4471 \newcommand*{\@bidityftesidenote@citation@font}{\@bidityftesidenote@marginfont}
4472 \newcommand*{\@bidityfteLTRsidenote@citation@font}{\@bidityftesidenote@marginfont}
4473 \newcommand*{\setsidenotefont}[1]{\renewcommand*{\@bidityftesidenote@sidenote@font}{#1}}
4474 \newcommand*{\setmarginnotefont}[1]{\renewcommand*{\@bidityftesidenote@marginnote@font}{#1}}
4475 \newcommand*{\setcitationfont}[1]{\renewcommand*{\@bidityftesidenote@citation@font}{#1}}
4476 \newcommand*{\setLTRcitationfont}[1]{\renewcommand*{\@bidityfteLTRsidenote@citation@font}{#1}}
4477 \newcommand*{\@bidityftesidenote@sidenote@justification}{\@bidityftesidenote@justification@au}
4478 \newcommand*{\@bidityftesidenote@marginnote@justification}{\@bidityftesidenote@justification@au}
4479 \newcommand*{\@bidityftesidenote@citation@justification}{\@bidityftesidenote@justification@au}
4480 \newcommand*{\@bidityftesidenote@justification@autodetect}{\justifying}%
4481 \newcommand{\@bidityftesidenote@margin@par}{%
4482 \setlength{\RaggedRightParindent}{0.5pc}%
4483 \setlength{\JustifyingParindent}{0.5pc}%
4484 \setlength{\parindent}{0.5pc}%
4485 \setlength{\parskip}{0pt}%
4486 }
4487 %%
4488 % Globally sets the length
4489 \@ifundefined{gsetlength}{%

```



```

4490 \newcommand*\gsetlength{2}{%
4491   \setlength{#1}{#2}%
4492   \global#1=#1\relax%
4493 }%
4494 {}
4495 %%
4496 % Globally sets a boolean
4497 \ifundefined{gsetboolean}{%
4498 \newcommand*\gsetboolean{2}{% based on code from ifthen pkg
4499   \lowercase{\def\@tempa{#2}}%
4500   \ifundefined{\@tempa}%
4501     {\PackageError{ifthen}{You can only set a boolean to `true' or `false'}\@ehc}%
4502     {\ifundefined{#1\@tempa}%
4503       {\PackageError{ifthen}{Boolean #1 undefined}\@ehc}%
4504       {\global\csname#1\@tempa\endcsname}%
4505     }%
4506 }%
4507 {}
4508 %%
4509 % A function that removes leading and trailing spaces from the supplied macro.
4510 % Based on code written by Michael Downes (See ``Around the Bend'', #15.)
4511 % Executing \@biditytesidenote@trim@spaces\xyzy will result in the contents of \xyzy
4512 % being trimmed of leading and trailing white space.
4513 \catcode`\Q=3
4514 \def\@biditytesidenote@trim@spaces#1{%
4515   % Use grouping to emulate a multi-token afterassignment queue
4516   \begingroup%
4517   % Put \toks 0 {' into the afterassignment queue
4518   \aftergroup\toks\aftergroup0\aftergroup{%
4519     % Apply \trimb to the replacement text of #1, adding a leading
4520     % \noexpand to prevent brace stripping and to serve another purpose
4521     % later.
4522     \expandafter\@biditytesidenote@trim@b\expandafter\noexpand#1Q }%
4523     % Transfer the trimmed text back into #1.
4524     \edef#1{\the\toks0}%
4525   }
4526 % \trimb removes a trailing space if present, then calls \@biditytesidenote@trim@c to
4527 % clean up any leftover bizarre Qs, and trim a leading space. In
4528 % order for \trimc to work properly we need to put back a Q first.
4529 \def\@biditytesidenote@trim@b#1 Q{\@biditytesidenote@trim@c#1Q}
4530 % Execute \vfuzz assignment to remove leading space; the \noexpand
4531 % will now prevent unwanted expansion of a macro or other expandable
4532 % token at the beginning of the trimmed text. The \endgroup will feed
4533 % in the \aftergroup tokens after the \vfuzz assignment is completed.
4534 \def\@biditytesidenote@trim@c#1Q#2{\afterassignment\endgroup \vfuzz\the\vfuzz#1}
4535 \catcode`\Q=11
4536 %%
4537 % Citations should go in the margin as sidenotes
4538
4539 \RequirePackage{natbib}

```



```

4540 \RequirePackage{bibentry} % allows bibitems to be typeset outside the bibliography environment
4541 % Redefine the \BR@b@bibitem command to fix a bug with bibentry+chicago style
4542 \renewcommand\BR@b@bibitem[2] [] {%
4543   \ifthenelse{\isempty{#1}}{%
4544     {\BR@bibitem{#2}}%
4545     {\BR@bibitem{#1}{#2}}%
4546   \BR@c@bibitem{#2}}%
4547 }
4548 \bidi@AtEndPreamble{\nobibliography*} % pre-loads the bibliography keys
4549 %%
4550 % Normal \cite behavior
4551 \newcounter{@bidityftesidenote@num@bibkeys}%
4552 \newcommand{\@bidityftesidenote@normal@cite}[2] [Opt] {%
4553   % Snag the last bibentry in the list for later comparison
4554   \let\@temp@last@bibkey\empty%
4555   \@for\@temp@bibkey:=#2\do{\let\@temp@last@bibkey\@temp@bibkey}%
4556   \sidenote[] [#1] {%
4557     % Loop through all the bibentries, separating them with semicolons and spaces
4558     \normalsize\normalfont\@bidityftesidenote@citation@font%
4559     \setcounter{@bidityftesidenote@num@bibkeys}{0}%
4560     \@for\@temp@bibkeyx:=#2\do{%
4561       \ifthenelse{\equal{\@temp@last@bibkey}{\@temp@bibkeyx}}%
4562       {\ifthenelse{\equal{\value{@bidityftesidenote@num@bibkeys}}{0}}{\{and\ }%
4563         \@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
4564         \bibentry{\@temp@bibkeyx}}%
4565       {\@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
4566         \bibentry{\@temp@bibkeyx};\ }%
4567       \stepcounter{@bidityftesidenote@num@bibkeys}}%
4568     }%
4569   }%
4570 }
4571 \newcommand{\@bidityfteLTRsidenote@normal@cite}[2] [Opt] {%
4572   % Snag the last bibentry in the list for later comparison
4573   \let\@temp@last@bibkey\empty%
4574   \@for\@temp@bibkey:=#2\do{\let\@temp@last@bibkey\@temp@bibkey}%
4575   \LTRsidenote[] [#1] {%
4576     % Loop through all the bibentries, separating them with semicolons and spaces
4577     \normalsize\normalfont\@bidityfteLTRsidenote@citation@font%
4578     \setcounter{@bidityftesidenote@num@bibkeys}{0}%
4579     \@for\@temp@bibkeyx:=#2\do{%
4580       \ifthenelse{\equal{\@temp@last@bibkey}{\@temp@bibkeyx}}%
4581       {\ifthenelse{\equal{\value{@bidityftesidenote@num@bibkeys}}{0}}{\{and\ }%
4582         \@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
4583         \bibentry{\@temp@bibkeyx}}%
4584       {\@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
4585         \bibentry{\@temp@bibkeyx};\ }%
4586       \stepcounter{@bidityftesidenote@num@bibkeys}}%
4587     }%
4588   }%
4589 }

```



```

4590 \newcommand{\@bidityftesRTLsidenote@normal@cite}[2][Opt]{%
4591 % Snag the last bibentry in the list for later comparison
4592 \let\@temp@last@bibkey\empty%
4593 \@for\@temp@bibkey:=#2\do{\let\@temp@last@bibkey\@temp@bibkey}%
4594 \RTLsidenote[][#1]{%
4595 % Loop through all the bibentries, separating them with semicolons and spaces
4596 \normalsize\normalfont\@bidityftesidenote@citation@font%
4597 \setcounter{\@bidityftesidenote@num@bibkeys}{0}%
4598 \@for\@temp@bibkeyx:=#2\do{%
4599 \ifthenelse{\equal{\@temp@last@bibkey}{\@temp@bibkeyx}}%
4600 {\ifthenelse{\equal{\value{\@bidityftesidenote@num@bibkeys}}{0}}{\and\ }%
4601 \@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
4602 \bibentry{\@temp@bibkeyx}}%
4603 {\@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
4604 \bibentry{\@temp@bibkeyx};\ }%
4605 \stepcounter{\@bidityftesidenote@num@bibkeys}%
4606 }%
4607 }%
4608 }
4609 %%
4610 % Macros for holding the list of cite keys until after the \sidenote
4611 \gdef\@bidityftesidenote@citations{}% list of cite keys
4612 \newcommand\@bidityftesidenote@add@citation[1]{\relax% adds a new bibkey to the list of cite keys
4613 \ifx\@bidityftesidenote@citations\empty\else
4614 \g@addto@macro\@bidityftesidenote@citations{,}% separate by commas
4615 \fi
4616 \g@addto@macro\@bidityftesidenote@citations{#1}
4617 }
4618 \newcommand{\@bidityftesidenote@print@citations}[1][Opt]{% puts the citations in a margin note
4619 % Snag the last bibentry in the list for later comparison
4620 \let\@temp@last@bibkey\empty%
4621 \@for\@temp@bibkey:=\@bidityftesidenote@citations\do{\let\@temp@last@bibkey\@temp@bibkey}%
4622 \marginpar{%
4623 \hbox{\vspace*{#1}}%
4624 \@bidityftesidenote@citation@font%
4625 \@bidityftesidenote@citation@justification%
4626 \@bidityftesidenote@margin@par% use parindent and parskip settings for marginal text
4627 \vspace*{-1\baselineskip}%
4628 % Loop through all the bibentries, separating them with semicolons and spaces
4629 \setcounter{\@bidityftesidenote@num@bibkeys}{0}%
4630 \@for\@temp@bibkeyx:=\@bidityftesidenote@citations\do{%
4631 \ifthenelse{\equal{\@temp@last@bibkey}{\@temp@bibkeyx}}%
4632 {\ifthenelse{\equal{\value{\@bidityftesidenote@num@bibkeys}}{0}}{\and\ }%
4633 \@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
4634 \bibentry{\@temp@bibkeyx}}%
4635 {\@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
4636 \bibentry{\@temp@bibkeyx};\ }%
4637 \stepcounter{\@bidityftesidenote@num@bibkeys}%
4638 }%
4639 }%

```



```

4640 }
4641 %%
4642 % \cite behavior when executed within a sidenote
4643 \newcommand{\@bidiuftesidenote@sidenote@citations}{}% contains list of \cites in sidenote
4644 \newcommand{\@bidiuftesidenote@infootnote@cite}[1]{%
4645   \@bidiuftesidenote@add@citation{#1}
4646 }
4647 %%
4648 % Set the default \cite style. This is set and reset by the \sidenote command.
4649 \let\cite\@bidiuftesidenote@normal@cite
4650 \let\LTRcite\@bidiufteLTRsidenote@normal@cite
4651 \let\RTLcite\@bidiufteRTLSidenote@normal@cite
4652 %%
4653 % Transform existing \footnotes into \sidenotes
4654 % Sidenote: ``Where God meant footnotes to go.' ' ---bidiuftesidenote
4655 \RequirePackage{optparams}% for our new sidenote commands -- provides multiple optional arguments
4656 \providecommand{\footnotelayout}{\@bidiuftesidenote@sidenote@font\@bidiuftesidenote@sidenote@
4657 \renewcommand{\footnotelayout}{\@bidiuftesidenote@sidenote@font\@bidiuftesidenote@sidenote@
4658 % Override footmisc's definition to set the sidenote marks (numbers) inside the
4659 % sidenote's text block.
4660 \bidi@patch@AfterPackage{bidi}{\long\def\@makefnmark{\@textsuperscript{\@bidiuftesidenote@
4661 % Set the in-text footnote mark in the same typeface as the body text itself.
4662 \bidi@patch@AfterPackage{bidi}{\def\@makefnmark{\hbox{\@textsuperscript{\normalfont\footnotes
4663 \providecommand*\@multiplefootnotemarker}{3sp}
4664 \providecommand*\@multfootsep}{,}
4665 \bidi@patch@AfterPackage{bidi}{%
4666 \renewcommand{\@footnotemark}{%
4667   \leavevmode%
4668   \ifhmode%
4669     \edef\@x@sf{\the\spacefactor}%
4670     \@bidiuftesidenote@check@multiple@sidenotes%
4671     \nobreak%
4672   \fi%
4673   \@makefnmark%
4674   \ifhmode\spacefactor\@x@sf\fi%
4675   \relax%
4676 }%
4677 }
4678 \newcommand{\@bidiuftesidenote@check@multiple@sidenotes}{%
4679   \ifdim\lastkern=\multiplefootnotemarker\relax%
4680     \edef\@x@sf{\the\spacefactor}%
4681     \unkern%
4682     \textsuperscript{\multfootsep}%
4683     \spacefactor\@x@sf\relax%
4684   \fi
4685 }
4686 \bidi@patch@AfterPackage{bidi}{%
4687 \renewcommand\@footnotetext[2][Opt]{%
4688   \bidiuftesidenotemarginpar{%
4689     \hbox{\vspace*{#1}%

```



```

4690 \def\baselinestretch {\setspace@singlespace}%
4691 \reset@font\footnotesize%
4692 \@bidityftesidenote@margin@par% use parindent and parskip settings for marginal text
4693 \vspace*{-1\baselineskip}\noindent%
4694 \protected@edef\@currentlabel{%
4695 \csname p@footnote\endcsname\@thefnmark%
4696 }%
4697 \color@begingroup%
4698 \makefnmark{%
4699 \ignorespaces#2%
4700 }%
4701 \color@endgroup%
4702 }%
4703 }%
4704 \renewcommand\@LTRfootnotetext[2][Opt]{%
4705 \LTRbidityftesidenotemarginpar{%
4706 \hbox{\vspace*{#1}}%
4707 \def\baselinestretch {\setspace@singlespace}%
4708 \reset@font\footnotesize%
4709 \@bidityftesidenote@margin@par% use parindent and parskip settings for marginal text
4710 \vspace*{-1\baselineskip}\noindent%
4711 \protected@edef\@currentlabel{%
4712 \csname p@footnote\endcsname\@thefnmark%
4713 }%
4714 \color@begingroup%
4715 \makefnmark{%
4716 \ignorespaces#2%
4717 }%
4718 \color@endgroup%
4719 }%
4720 }%
4721 \renewcommand\@RTLfootnotetext[2][Opt]{%
4722 \RTLbidityftesidenotemarginpar{%
4723 \hbox{\vspace*{#1}}%
4724 \def\baselinestretch {\setspace@singlespace}%
4725 \reset@font\footnotesize%
4726 \@bidityftesidenote@margin@par% use parindent and parskip settings for marginal text
4727 \vspace*{-1\baselineskip}\noindent%
4728 \protected@edef\@currentlabel{%
4729 \csname p@footnote\endcsname\@thefnmark%
4730 }%
4731 \color@begingroup%
4732 \makefnmark{%
4733 \ignorespaces#2%
4734 }%
4735 \color@endgroup%
4736 }%
4737 }%
4738 }
4739 %

```



```

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

```



```

4790 \unrestored@protected@xdef\@thefnmark{\thempfn}%
4791 \endgroup%
4792 \@footnotemark\@LTRfootnotetext[\@bidituftesidenote@sidenote@vertical@offset]{#3}%
4793 }%
4794 \@bidituftesidenote@print@citations%          print any citations
4795 \let\cite\@bidituftesidenote@normal@cite%      go back to using normal in-text \cite command
4796 \let\LTRcite\@bidituftesidenote@normal@cite%   go back to using normal in-text \LTRcite co
4797 \let\RTLcite\@bidituftesidenote@normal@cite%   go back to using normal in-text \RTLcite co
4798 \unskip\ignorespaces%                          remove extra white space
4799 \kern-\multiplefootnotemarker%                 remove \kern left behind by sidenote
4800 \kern\multiplefootnotemarker\relax% add new \kern here to replace the one we yanked
4801 }
4802 \long\def\@RTLbidituftesidenote@sidenote[#1][#2]#3{%
4803 \let\cite\@bidituftesidenote@infootnote@cite% use the in-sidenote \cite command
4804 \gdef\@bidituftesidenote@citations{}%         clear out any old citations
4805 \ifthenelse{\NOT\isempty{#2}}{%
4806 \gsetlength{\@bidituftesidenote@sidenote@vertical@offset}{#2}%
4807 }{%
4808 \gsetlength{\@bidituftesidenote@sidenote@vertical@offset}{0pt}%
4809 }%
4810 \ifthenelse{\isempty{#1}}{%
4811 % no specific footnote number provided
4812 \stepcounter\@mpfn%
4813 \protected@xdef\@thefnmark{\thempfn}%
4814 \@footnotemark\@RTLfootnotetext[\@bidituftesidenote@sidenote@vertical@offset]{#3}%
4815 }{%
4816 % specific footnote number provided
4817 \begingroup%
4818 \csname c@\@mpfn\endcsname #1\relax%
4819 \unrestored@protected@xdef\@thefnmark{\thempfn}%
4820 \endgroup%
4821 \@footnotemark\@RTLfootnotetext[\@bidituftesidenote@sidenote@vertical@offset]{#3}%
4822 }%
4823 \@bidituftesidenote@print@citations%          print any citations
4824 \let\cite\@bidituftesidenote@normal@cite%      go back to using normal in-text \cite command
4825 \let\LTRcite\@bidituftesidenote@normal@cite%   go back to using normal in-text \LTRcite co
4826 \let\RTLcite\@bidituftesidenote@normal@cite%   go back to using normal in-text \RTLcite co
4827 \unskip\ignorespaces%                          remove extra white space
4828 \kern-\multiplefootnotemarker%                 remove \kern left behind by sidenote
4829 \kern\multiplefootnotemarker\relax% add new \kern here to replace the one we yanked
4830 }
4831 \newcommand{\sidenote}{\optparams{\@bidituftesidenote@sidenote}{[] [Opt]}}
4832 \newcommand{\LTRsidenote}{\optparams{\@LTRbidituftesidenote@sidenote}{[] [Opt]}}
4833 \newcommand{\RTLsidenote}{\optparams{\@RTLbidituftesidenote@sidenote}{[] [Opt]}}
4834 \bidi@patch@AfterPackage{bidi}{%
4835 \renewcommand{\footnote}{\optparams{\@bidituftesidenote@sidenote}{[] [Opt]}}%
4836 \renewcommand{\LTRfootnote}{\optparams{\@LTRbidituftesidenote@sidenote}{[] [Opt]}}%
4837 \renewcommand{\RTLfootnote}{\optparams{\@RTLbidituftesidenote@sidenote}{[] [Opt]}}%
4838 }
4839 %%

```



```

4840 % Sidenote without the footnote mark
4841 \newcommand\marginnote[2][Opt]{%
4842   \let\cite\@bituftesidenote@infootnote@cite% use the in-sidenote \cite command
4843   \gdef\@bituftesidenote@citations{}% clear out any old citations
4844   \bituftesidenotemarginpar{\hbox{}}\vspace*{#1}\@bituftesidenote@marginnote@font\@bituft
4845   \@bituftesidenote@print@citations% print any citations
4846   \let\cite\@bituftesidenote@normal@cite% go back to using normal in-text \cite command
4847   \let\LTRcite\@bituftelTRSidenote@normal@cite% go back to using normal in-text \LTRcite co
4848   \let\RTLcite\@bituftRTLsidenote@normal@cite% go back to using normal in-text \RTLcite co
4849 }
4850 \newcommand\LTRmarginnote[2][Opt]{%
4851   \let\cite\@bituftesidenote@infootnote@cite% use the in-sidenote \cite command
4852   \gdef\@bituftesidenote@citations{}% clear out any old citations
4853   \LTRbituftesidenotemarginpar{\hbox{}}\vspace*{#1}\@bituftesidenote@marginnote@font\@bituft
4854   \@bituftesidenote@print@citations% print any citations
4855   \let\cite\@bituftesidenote@normal@cite% go back to using normal in-text \cite command
4856   \let\LTRcite\@bituftelTRSidenote@normal@cite% go back to using normal in-text \LTRcite co
4857   \let\RTLcite\@bituftRTLsidenote@normal@cite% go back to using normal in-text \RTLcite co
4858 }
4859 \newcommand\RTLmarginnote[2][Opt]{%
4860   \let\cite\@bituftesidenote@infootnote@cite% use the in-sidenote \cite command
4861   \gdef\@bituftesidenote@citations{}% clear out any old citations
4862   \RTLbituftesidenotemarginpar{\hbox{}}\vspace*{#1}\@bituftesidenote@marginnote@font\@bituft
4863   \@bituftesidenote@print@citations% print any citations
4864   \let\cite\@bituftesidenote@normal@cite% go back to using normal in-text \cite command
4865   \let\LTRcite\@bituftelTRSidenote@normal@cite% go back to using normal in-text \LTRcite co
4866   \let\RTLcite\@bituftRTLsidenote@normal@cite% go back to using normal in-text \RTLcite co
4867 }

```

7.25 biduftetoc.sty

```

4868 \NeedsTeXFormat{LaTeX2e}
4869 \ProvidesPackage{biduftetoc}[2011/06/17 v0.1
4870 bidi implementation of tufte toc]
4871 \RequirePackage{titlesec,titletoc,xifthen,biditools}
4872 \newcommand{\@bituftetoc@pkgname}{biduftetoc}
4873 \newcommand{\@bituftetocError}[2]{\PackageError{\@bituftetoc@pkgname}{#1}{#2}}
4874 %%
4875 % Turn off section numbering
4876 \setcounter{secnumdepth}{-1}
4877 \newboolean{@bituftetoc@toc}
4878 \setboolean{@bituftetoc@toc}{true}
4879 \DeclareOption{notoc}{\setboolean{@bituftetoc@toc}{false}}
4880 \DeclareOption{toc}{\setboolean{@bituftetoc@toc}{true}}
4881 \ProcessOptions
4882 %%
4883 % Make Tuftean-style section headings and TOC formatting
4884 \bidi@patch@AfterPackage{bidi}{%
4885 \titleformat{\chapter}%
4886 [display]% shape

```



```

4887 {\relax\ifthenelse{\NOT\boolean{@biditytfloat@symmetric}}{\begin{fullwidth}}{}}% format applied
4888 {\itshape\huge\thechapter}% label
4889 {0pt}% horizontal separation between label and title body
4890 {\huge\rmfamily\itshape}% before the title body
4891 [\ifthenelse{\NOT\boolean{@biditytfloat@symmetric}}{\end{fullwidth}}{}}% after the title body
4892 \titleformat{\section}%
4893 [hang]% shape
4894 {\normalfont\Large\itshape}% format applied to label+text
4895 {\thesection}% label
4896 {1em}% horizontal separation between label and title body
4897 {}% before the title body
4898 []% after the title body
4899 \titleformat{\subsection}%
4900 [hang]% shape
4901 {\normalfont\large\itshape}% format applied to label+text
4902 {\thesubsection}% label
4903 {1em}% horizontal separation between label and title body
4904 {}% before the title body
4905 []% after the title body
4906 \titleformat{\paragraph}%
4907 [runin]% shape
4908 {\normalfont\itshape}% format applied to label+text
4909 {\theparagraph}% label
4910 {1em}% horizontal separation between label and title body
4911 {}% before the title body
4912 []% after the title body
4913 \titlespacing*{\chapter}{0pt}{50pt}{40pt}
4914 \titlespacing*{\section}{0pt}{3.5ex plus 1ex minus .2ex}{2.3ex plus .2ex}
4915 \titlespacing*{\subsection}{0pt}{3.25ex plus 1ex minus .2ex}{1.5ex plus .2ex}
4916 }
4917 % Subsubsection and following section headings shouldn't be used.
4918 % See Bringhurst's _The Elements of Typography_, section 4.2.2.
4919 \renewcommand\subsubsection{%
4920 \biditytetocError{\noexpand\subsubsection is undefined by this class.%
4921 \MessageBreak See Robert Bringhurst's _The Elements of
4922 \MessageBreak Typographic Style_, section 4.2.2.
4923 \MessageBreak \noexpand\subsubsection was used}
4924 {From Bringhurst's _The Elements of Typographic Style_, section 4.2.2: Use as
4925 \MessageBreak many levels of headings as you need, no more and no fewer. Also see the many
4926 \MessageBreak related threads on Ask E.T. at http://www.edwardbiditytetoc.com/.}
4927 }
4928 \renewcommand\subparagraph{%
4929 \biditytetocError{\noexpand\subparagraph is undefined by this class.%
4930 \MessageBreak See Robert Bringhurst's _The Elements of
4931 \MessageBreak Typographic Style_, section 4.2.2.
4932 \MessageBreak \noexpand\subparagraph was used}
4933 {From Bringhurst's _The Elements of Typographic Style_, section 4.2.2: Use as
4934 \MessageBreak many levels of headings as you need, no more and no fewer. Also see the many
4935 \MessageBreak related threads on Ask E.T. at http://www.edwardbiditytetoc.com/.}
4936 }

```



```

4937 % Formatting for main TOC (printed in front matter)
4938 % {section} [left] {above} {before w/label} {before w/o label} {filler + page} [after]
4939 \ifthenelse{\boolean{@biditytctoc@toc}}{%
4940   \bidi@patch@AfterPackage{bidi}{%
4941     \titlecontents{part}% FIXME
4942     [0em] % distance from left margin
4943     {\vspace{1.5\baselineskip}\begin{fullwidth}\LARGE\rmfamily\itshape} % above (global formatting)
4944     {\contentslabel{2em}} % before w/label (label = ``II'')
4945     {} % before w/o label
4946     {\rmfamily\upshape\qqquad\thecontentspage} % filler + page (leaders and page num)
4947     [\end{fullwidth}] % after
4948   \titlecontents{chapter}%
4949   [0em] % distance from left margin
4950   {\vspace{1.5\baselineskip}\begin{fullwidth}\LARGE\rmfamily\itshape} % above (global formatting)
4951   {\hspace*{0em}\contentslabel{2em}} % before w/label (label = ``2'')
4952   {\hspace*{0em}} % before w/o label
4953   {\rmfamily\upshape\qqquad\thecontentspage} % filler + page (leaders and page num)
4954   [\end{fullwidth}] % after
4955   \titlecontents{section}% FIXME
4956   [0em] % distance from left margin
4957   {\vspace{0\baselineskip}\begin{fullwidth}\Large\rmfamily\itshape} % above (global formatting)
4958   {\hspace*{2em}\contentslabel{2em}} % before w/label (label = ``2.6'')
4959   {\hspace*{2em}} % before w/o label
4960   {\rmfamily\upshape\qqquad\thecontentspage} % filler + page (leaders and page num)
4961   [\end{fullwidth}] % after
4962   \titlecontents{subsection}% FIXME
4963   [0em] % distance from left margin
4964   {\vspace{0\baselineskip}\begin{fullwidth}\large\rmfamily\itshape} % above (global formatting)
4965   {\hspace*{4em}\contentslabel{4em}} % before w/label (label = ``2.6.1'')
4966   {\hspace*{4em}} % before w/o label
4967   {\rmfamily\upshape\qqquad\thecontentspage} % filler + page (leaders and page num)
4968   [\end{fullwidth}] % after
4969   \titlecontents{paragraph}% FIXME
4970   [0em] % distance from left margin
4971   {\vspace{0\baselineskip}\begin{fullwidth}\normalsize\rmfamily\itshape} % above (global formatting)
4972   {\hspace*{6em}\contentslabel{2em}} % before w/label (label = ``2.6.0.0.1'')
4973   {\hspace*{6em}} % before w/o label
4974   {\rmfamily\upshape\qqquad\thecontentspage} % filler + page (leaders and page num)
4975   [\end{fullwidth}] % after
4976 }%
4977 }{}
4978 %%
4979 % Format lists of figures/tables
4980 \renewcommand\listoffigures{%
4981   \@ifundefined{chapter}%
4982   {\section*{\listfigurename}}%
4983   {\chapter*{\listfigurename}}%
4984 % \begin{fullwidth}%
4985 % \@starttoc{lof}%
4986 % \end{fullwidth}%

```



```

4987 }
4988 \renewcommand\listoftables{%
4989   \@ifundefined{chapter}%
4990     {\section*{\listtablename}}%
4991     {\chapter*{\listtablename}}%
4992 % \begin{fullwidth}%
4993   \@starttoc{lot}%
4994 % \end{fullwidth}%
4995 }
4996 \newcommand{\@bidityfttoc@lof@line}[2]{%
4997   % #1 is the figure/table number and its caption text
4998   % #2 is the page number on which the figure/table appears
4999   \leftskip 0.0em
5000   \rightskip 0em
5001   \parfillskip 0em plus 1fil
5002   \parindent 0.0em
5003   \@afterindenttrue
5004   \interlinepenalty\@M
5005   \leavevmode
5006   \@tempdima 2.0em
5007   \ifRTL\advance\rightskip\@tempdima\else\advance\leftskip\@tempdima\fi
5008   \null\nobreak\hskip -\ifRTL\rightskip\else\leftskip\fi
5009   {#1}\nobreak\quad\nobreak#2%
5010   \par%
5011 }
5012 \renewcommand*\l@figure{\@bidityfttoc@lof@line}
5013 \let\l@table\l@figure

```

7.26 bidityftgeneralstructure.sty

```

5014 \NeedsTeXFormat{LaTeX2e}
5015 \ProvidesPackage{bidityftgeneralstructure}[2011/06/18 v0.1
5016 bidi implementation of tufte general structure]
5017 \renewcommand\small{%
5018   \@setfontsize\small\@ixpt{12}%
5019   \abovedisplayskip 8.5\p@ \@plus3\p@ \@minus4\p@
5020   \abovedisplayshortskip \z@ \@plus2\p@
5021   \belowdisplayshortskip 4\p@ \@plus2\p@ \@minus2\p@
5022   \def\@listi{\leftmargin\leftmargini
5023     \topsep 4\p@ \@plus2\p@ \@minus2\p@
5024     \parsep 2\p@ \@plus\p@ \@minus\p@
5025     \itemsep \parsep}%
5026   \belowdisplayskip \abovedisplayskip
5027 }
5028 \renewcommand\scriptsize{\@setfontsize\scriptsize\@viipt\@viiipt}
5029 \renewcommand\tiny{\@setfontsize\tiny\@vpt\@vipt}
5030 \renewcommand\large{\@setfontsize\large\@xipt{15}}
5031 \renewcommand\Large{\@setfontsize\Large\@xiipt{16}}
5032 \renewcommand\LARGE{\@setfontsize\LARGE\@xivpt{18}}
5033 \renewcommand\huge{\@setfontsize\huge\@xxpt{30}}

```



```

5034 \renewcommand\Huge{\@setfontsize\Huge{24}{36}}
5035 \setlength\leftmargini {1pc}
5036 \setlength\leftmarginii {1pc}
5037 \setlength\leftmarginiii {1pc}
5038 \setlength\leftmarginiv {1pc}
5039 \setlength\leftmarginv {1pc}
5040 \setlength\leftmarginvi {1pc}
5041 \setlength\labelsep {0.5pc}
5042 \setlength\labelwidth {\leftmargini}
5043 \addtolength\labelwidth{-\labelsep}
5044 \setlength{\parindent}{1.0pc}%
5045 \setlength{\parskip}{0pt}%
5046 \RequirePackage{ragged2e}
5047 \setlength{\RaggedRightRightskip}{\z@ plus 0.08\hsize}
5048 % Paragraph indentation and separation for normal text
5049 \newcommand{\@bidiuftgeneralstructure@reset@par}{%
5050   \setlength{\RaggedRightParindent}{1.0pc}%
5051   \setlength{\JustifyingParindent}{1.0pc}%
5052   \setlength{\parindent}{1pc}%
5053   \setlength{\parskip}{0pt}%
5054 }
5055 \@bidiuftgeneralstructure@reset@par
5056 % Require paralist package for tighter lists
5057 \RequirePackage{paralist}
5058 % Add rightmargin to compactenum
5059 \def\@compactenum{%
5060   \expandafter\list\csname label\@enumctr\endcsname{%
5061     \usecounter{\@enumctr}%
5062     \rightmargin=2em% added this
5063     \parsep\plparsep
5064     \itemsep\plitemsep
5065     \topsep\pltopsep
5066     \partopsep\plpartopsep
5067     \def\makelabel##1{\hss\llap{##1}}}}
5068 %%
5069 % An environment for paragraph-style section
5070 \providecommand\newthought[1]{%
5071   \addvspace{1.0\baselineskip plus 0.5ex minus 0.2ex}%
5072   \noindent\textbf{#1}%
5073 }
5074 %%
5075 % Redefine the display environments (quote, quotation, etc.)
5076 \renewenvironment{verse}
5077   {\let\\\@centercr
5078    \list{}{\itemsep \z@
5079             \itemindent -1pc%
5080             \listparindent\itemindent
5081             \rightmargin \leftmargin
5082             \advance\leftmargin 1pc}%
5083    \small%

```



```

5084             \item\relax}
5085         {\endlist}
5086 \renewenvironment{quotation}
5087     {\list{}{\listparindent 1pc%
5088             \itemindent \listparindent
5089             \rightmargin \leftmargin
5090             \parsep \z@ \@plus\p@}%
5091     \small%
5092     \item\relax\noindent\ignorespaces}
5093 {\endlist}
5094 \renewenvironment{quote}
5095     {\list{}{\rightmargin\leftmargin}%
5096     \small%
5097     \item\relax}
5098 {\endlist}
5099 % Italicize description run-in headings (instead of the default bold)
5100 \renewcommand*\descriptionlabel[1]{\hspace\labelsep\normalfont\em #1}
5101 %%
5102 % Redefine \bibsection to not mark the running heads.
5103 % (Code modified from natbib.sty.)
5104 \ifundefined{chapter}%
5105     {\renewcommand\bibsection{\section*{\refname}}}
5106     {\ifundefined{NAT@sectionbib}%
5107         {\renewcommand\bibsection{\chapter{\bibname}}}
5108         {\renewcommand\bibsection{\section*{\bibname}}}}
5109 \RequirePackage{multicol}
5110 \renewenvironment{theindex}{%
5111 \ifundefined{chapter}%
5112     {\section*{\indexname}}%
5113     {\chapter{\indexname}}%
5114 \begin{fullwidth}%
5115 \small%
5116 \parskip0pt%
5117 \parindent0pt%
5118 \let\item\idxitem%
5119 \begin{multicols}{3}%
5120 }{%
5121 \end{multicols}%
5122 \end{fullwidth}%
5123 }
5124 \AtBeginDocument{%
5125 \renewcommand\idxitem{\par\hangindent \if@RTL-\fi2em}%
5126 \renewcommand\subitem{\par\hangindent \if@RTL-\fi3em\hspace*{1em}}%
5127 \renewcommand\subsubitem{\par\hangindent \if@RTL-\fi4em\hspace*{2em}}%
5128 \renewcommand\indexspace{\par\addvspace{1.0\baselineskip plus 0.5ex minus 0.2ex}\relax}%
5129 \newcommand{\lettergroup}[1]{}% swallow the letter heading in the index

```

7.27 biditytehyperref.sty

```

5130 \NeedsTeXFormat{LaTeX2e}

```



```

5131 \ProvidesPackage{biditytethehyperref}[2011/06/18 v0.1
5132 bidi implementation of tufte hyperref]
5133 %%
5134 % Color
5135 \RequirePackage[usenames,dvipsnames,svgnames]{xcolor}%
5136 \newboolean{@biditytethehyperref@loadhyper}
5137 \setboolean{@biditytethehyperref@loadhyper}{true}
5138 \DeclareOption{hyper}{\setboolean{@biditytethehyperref@loadhyper}{true}}
5139 \DeclareOption{nohyper}{\setboolean{@biditytethehyperref@loadhyper}{false}}
5140 \ProcessOptions
5141 %% Loads the hyperref package and sets some default options.
5142 \newcommand{\biditytethehyperrefLoadHyperref}{%
5143 \RequirePackage[hyperfootnotes=false,colorlinks=true]{hyperref}
5144 \hypersetup{%
5145     bookmarksdepth = section,
5146     citecolor = DarkGreen,
5147     linkcolor = DarkBlue,
5148 %    pagecolor = DarkBlue,
5149     urlcolor = DarkGreen,
5150 }%
5151 }
5152 \ifthenelse{\boolean{@biditytethehyperref@loadhyper}}{%
5153 \biditytethehyperrefLoadHyperref%
5154 }{% hyperfootnotes override our modifications to the \footnote* and \@footnote* commands.
5155 \PassOptionsToPackage{hyperfootnotes=false}{hyperref}
5156 }

```

7.28 bidityttitle.sty

```

5157 \NeedsTeXFormat{LaTeX2e}
5158 \ProvidesPackage{bidityttitle}[2011/06/18 v0.1
5159 bidi implementation of tufte title]
5160 \RequirePackage{biditytools}
5161 %%
5162 % `titlepage' option -- creates a full title page with \maketitle
5163 \newboolean{@bidityttitle@titlepage}
5164 \DeclareOption{titlepage}{\setboolean{@bidityttitle@titlepage}{true}}
5165 \DeclareOption{notitlepage}{\setboolean{@bidityttitle@titlepage}{false}}
5166 % Default `book' and `handout' options
5167 \ifclassloaded{book}{%
5168 \ExecuteOptions{titlepage}}{%
5169 \ifclassloaded{article}{%
5170 \ExecuteOptions{notitlepage}}%
5171 {}}
5172 \ProcessOptions
5173 %%
5174 % Modified \title, \author, and \date commands. These store the
5175 % (footnote-less) values in \plaintitle, \plainauthor, and \thedata, respectively.
5176 \newcommand{\plaintitle}{}% plain-text-only title
5177 \newcommand{\plainauthor}{}% plain-text-only author

```



```

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

```



```

5228     \renewcommand{\RTLthanks}[1]{}% swallow \RTLthanks contents
5229     \protected@xdef\thedata{#1}%
5230 \endgroup%
5231 }
5232 %%
5233 % Provides a \publisher command to set the publisher
5234 \newcommand{\publisher}[2][{}]{%
5235   \gdef\@publisher{#2}%
5236   \begingroup%
5237     \renewcommand{\thanks}[1]{}% swallow \thanks contents
5238     \renewcommand{\LTRthanks}[1]{}% swallow \LTRthanks contents
5239     \renewcommand{\RTLthanks}[1]{}% swallow \RTLthanks contents
5240     \protected@xdef\thanklesspublisher{#2}%
5241   \endgroup%
5242   \ifthenelse{\isempty{#1}}{
5243     {\renewcommand{\plainpublisher}{\thanklesspublisher}}% use thankless publisher
5244     {\renewcommand{\plainpublisher}{#1}}% use provided plain-text publisher
5245   }
5246   %%
5247   % Produces a full title page
5248   \newcommand{\maketitlepage}[0]{%
5249     \cleardoublepage%
5250     {%
5251       \bfseries%
5252       \begin{fullwidth}%
5253         \fontsize{18}{20}\selectfont\par\noindent\thanklessauthor%
5254         \vspace{11.5pc}%
5255         \fontsize{36}{40}\selectfont\par\noindent\thanklesstitle%
5256         \vfill%
5257         \fontsize{14}{16}\selectfont\par\noindent\thanklesspublisher%
5258       \end{fullwidth}%
5259     }
5260     \thispagestyle{empty}%
5261     \clearpage%
5262   }
5263   %%
5264   % Title block
5265   \bidi@AfterEndPreamble{%
5266     \renewcommand{\maketitle}{%
5267       \newpage%
5268       \global\@topnum\z@% prevent floats from being placed at the top of the page
5269       \begingroup%
5270         \setlength{\parindent}{0pt}%
5271         \setlength{\parskip}{4pt}%
5272         \let\@title\@empty%
5273         \let\@author\@empty%
5274         \let\@date\@empty%
5275         \gdef\@title{\LARGE\itshape\@title\par}%
5276         \gdef\@author{\Large\itshape\@author\par}%
5277         \gdef\@date{\Large\itshape\@date\par}%

```



```

5278 \@@title%
5279 \@@author%
5280 \@@date%
5281 \endgroup%
5282 \thispagestyle{plain}% suppress the running head
5283 }%
5284 }
5285 %%
5286 % Title page (if the `titlepage' option was passed to the bidentitetitle-handout
5287 % class.)
5288 \bidentitetitle@AfterEndPreamble{%
5289 \ifthenelse{\boolean{bidentitetitle@titlepage}}
5290 {\renewcommand{\maketitle}{\maketitlepage}}
5291 {}
5292 }
5293 %%
5294 % When \cleardoublepage is called, produce a blank (empty) page -- i.e.,
5295 % without headers and footers
5296 \def\cleardoublepage{\clearpage\if@twoside\ifodd\c@page\else
5297 \hbox{}
5298 %\vspace*{\fill}
5299 %\begin{center}
5300 % This page intentionally contains only this sentence.
5301 %\end{center}
5302 %\vspace{\fill}
5303 \thispagestyle{empty}
5304 \newpage
5305 \if@twocolumn\hbox{}\newpage\fi\fi\fi}

```

7.29 bidentite-handout.cls

```

5306 \NeedsTeXFormat{LaTeX2e}[1994/06/01]
5307 \ProvidesClass{bidentite-handout}[2011/06/18 v0.1 bidentite-handout class]
5308 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{article}}
5309 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidentitefloat}}
5310 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidentitetoc}}
5311 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidentitehyperref}}
5312 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidentitetitle}}
5313 \ProcessOptions\relax
5314 \LoadClass{article}
5315 \RequirePackage{bidentitefloat}
5316 \RequirePackage{bidentitesidenote}
5317 \RequirePackage{bidentitetoc}
5318 \RequirePackage{bidentitegeneralstructure}
5319 \RequirePackage{bidentitehyperref}
5320 \RequirePackage{bidentitetitle}
5321 \renewenvironment{abstract}
5322 {\begin{quotation}}
5323 {\end{quotation}}
5324 \AtBeginDocument{%

```



```

5325 \IfFileExists{biditufte-handout.cfg}
5326   {\input{biditufte-handout.cfg}
5327    \ClassInfo{biditufte-handout}{Loading biditufte-handout configuration file \@gobble}}
5328   {}%
5329 }

```

7.30 biditufte-book.cls

```

5330 \NeedsTeXFormat{LaTeX2e}[1994/06/01]
5331 \ProvidesClass{biditufte-book}[2011/06/18 v0.1 biditufte-book class]
5332 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{book}}
5333 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidituftefloat}}
5334 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidituftetoc}}
5335 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidituftehyperref}}
5336 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidituftetitle}}
5337 \ProcessOptions\relax
5338 \LoadClass{book}
5339 \RequirePackage{bidituftefloat}
5340 \RequirePackage{bidituftesidenote}
5341 \RequirePackage{bidituftetoc}
5342 \RequirePackage{bidituftegeneralstructure}
5343 \RequirePackage{bidituftehyperref}
5344 \RequirePackage{bidituftetitle}
5345 %%
5346 % Set up any book-specific stuff now
5347 %%
5348 % The front matter in Tufte's /Beautiful Evidence/ contains everything up
5349 % to the opening page of Chapter 1. The running heads, when they appear,
5350 % contain only the (arabic) page number in the outside corner.
5351 %\newif\if@mainmatter \@mainmattertrue
5352 \renewcommand\frontmatter{%
5353   \cleardoublepage%
5354   \@mainmatterfalse%
5355   \pagenumbering{arabic}%
5356   %\pagestyle{plain}%
5357   \fancyhf{}%
5358   \ifthenelse{\boolean{@bidituftefloat@twoside}}%
5359     {\fancyhead[LE,R0]{\thepage}}%
5360     {\fancyhead[RE,R0]{\thepage}}%
5361 }
5362 %%
5363 % The main matter in Tufte's /Beautiful Evidence/ doesn't restart the page
5364 % numbering---it continues where it left off in the front matter.
5365 \renewcommand\mainmatter{%
5366   \cleardoublepage%
5367   \@mainmattertrue%
5368   \fancyhf{}%
5369   \ifthenelse{\boolean{@bidituftefloat@twoside}}%
5370     {\renewcommand\chaptermark[1]{\markboth{##1}{}}}%
5371     {\fancyhead[LE]{\thepage\quad\smallcaps{\newlinetospace{\plaintitle}}}% book title

```



```

5372 \fancyhead[R0]{\smallcaps{\newlinetospace{\leftmark}}\quad\thepage}}% chapter title
5373 {\fancyhead[RE,R0]{\smallcaps{\newlinetospace{\plaintitle}}\quad\thepage}}% book title
5374 }
5375 %%
5376 % The back matter contains appendices, indices, glossaries, endnotes,
5377 % bibliographies, list of contributors, illustration credits, etc.
5378 \renewcommand\backmatter{%
5379 \if@openright%
5380 \cleardoublepage%
5381 \else%
5382 \clearpage%
5383 \fi%
5384 \@mainmatterfalse%
5385 }
5386 %%
5387 % Only show the chapter titles in the table of contents
5388 \setcounter{tocdepth}{0}
5389 \AtBeginDocument{%
5390 \IfFileExists{biditufte-book.cfg}
5391 {\input{biditufte-book.cfg}
5392 \ClassInfo{biditufte-book}{Loading biditufte-book configuration file \@gobble}}
5393 {}%
5394 }

```

7.31 bidipoem.sty

```

5395 \NeedsTeXFormat{LaTeX2e}
5396 \ProvidesPackage{bidipoem}%
5397 [2014/04/27 v0.9 Environments for typesetting Persian traditional and modern poems]
5398
5399 % Usage:
5400 %
5401 % \Setversedim #1#2 % define the layout (within a group):
5402 % #1 = length of both half-verses
5403 % #2 = separation distance = length of a connection, if present
5404 % Variant:
5405 % \Setversedim #1[#2]#3 % for half-verses of unequal length
5406 % #1 = length of first (=right) half-verse
5407 % #2 = length of second (=left) half-verse
5408 % #3 = separation distance = length of a connection, if present
5409 %
5410 % \traditionalhalfverses #1#2 % typeset two separated half-verses
5411 % #1 = text of first (=right) half-verse
5412 % #2 = text of second (=left) half-verse
5413 % Variant:
5414 % \traditionalhalfverses #1[#2]#3 % typeset two connected half-verses
5415 % #1 = text of first (=right) half-verse
5416 % #2 = text of connection
5417 % #3 = text of second (=left) half-verse
5418 %

```



```

5419 % Alternative (if preferred):
5420 %
5421 % \traditionalconnverses #1#2#3 % = \traditionalhalfverses #1[#2]#3
5422
5423
5424 \newcommand*{\bidipoem@spreadbox}[2]{\hbox to #1{#2}}
5425
5426 % define the layout, verses will be centered
5427
5428 \newdimen \bidipoem@hvlen \newdimen \bidipoem@hvsep
5429 \newdimen \bidipoem@hvind \newdimen \bidipoem@@hvlen
5430
5431 \newcommand*{\Setversedim}[2]{% set lengths of half-verse, [separation]
5432 \bidipoem@hvind \textwidth
5433 \bidipoem@hvlen #1\relax \advance \bidipoem@hvind -\bidipoem@hvlen
5434 \ifx [#2\def \bidipoem@next {\bidipoem@set@verseI []\else
5435 \bidipoem@@hvlen \bidipoem@hvlen \def \bidipoem@next {\bidipoem@set@@verse {#2}}\fi \bidipoem@
5436
5437 \def \bidipoem@set@verseI [#1]{% optional parameter
5438 \bidipoem@@hvlen #1\relax \bidipoem@set@@verse }
5439
5440 \newcommand*{\bidipoem@set@@verse}[1]{% separation
5441 \advance \bidipoem@hvind -\bidipoem@@hvlen \bidipoem@hvsep #1\relax
5442 \advance \bidipoem@hvind -\bidipoem@hvsep \divide \bidipoem@hvind 2 }
5443
5444 \newcommand*{\traditionalconnverses}[3]{% first half-verse, connection, second half-verse
5445 \ifdim Opt > \bidipoem@hvind %
5446 \bidipoem@spreadbox \bidipoem@hvlen {#1}\ \hfill % first block
5447 \else
5448 \noindent \hskip \bidipoem@hvind \relax \bidipoem@spreadbox \bidipoem@hvlen {#1}\fi
5449 \bidipoem@spreadbox \bidipoem@hvsep {#2}% separator
5450 \bidipoem@spreadbox \bidipoem@@hvlen {#3}% second block
5451 \par }
5452
5453 % macro for two half verses
5454 \newcommand*{\traditionalhalfverses}[2]{% optional parameter?
5455 \ifx [#2\def \bidipoem@half@verses@next {\bidipoem@half@verses {#1}[]%
5456 \else\def \bidipoem@half@verses@next {\bidipoem@half@verses {#1}[\hfill]{#2}}\fi%
5457 \bidipoem@half@verses@next}
5458
5459 \def \bidipoem@half@verses #1[#2]#3{% first[mid]second
5460 \traditionalconnverses {#1}{#2}{#3}}
5461
5462
5463 {\catcode\^^M=\active % these lines must end with %
5464 \gdef\traditionalpoem@obeylines{\catcode\^^M=\active \let^^M\traditionalpoem@par}%
5465 \global\let^^M\traditionalpoem@par} % this is in case ^^M appears in a \write
5466 {\catcode\^^M=\active % these lines must end with %
5467 \gdef\modernpoem@obeylines{\catcode\^^M=\active \let^^M\modernpoem@par}%
5468 \global\let^^M\modernpoem@par} % this is in case ^^M appears in a \write

```



```

5469 \def\poemcolsepskip{.1\versewidth plus .1\versewidth minus .05\versewidth}
5470 \def\poemmarginskip{1em plus 1fil minus 1em}
5471 \def\poemextrabaselineskip{0\baselineskip}
5472 \def\poemskip{\medskip}
5473 \newcommand{\bidipoem@openbox}{\leavevmode
5474   \hbox to.77778em{%
5475     \hfil\vrule
5476     \vbox to.675em{\hrule width.6em\vfil\hrule}%
5477     \vrule\hfil}}
5478 \def\poemblocksep{\quad\hbox{\bidipoem@openbox}}
5479 \newdimen\versewidth
5480 \newtoks\bidipoem@p@ftn
5481 \def\poem@verse#1{%
5482   \ifdim\wd#1>\new@poem@width
5483     \xdef\new@poem@width{\the\wd#1}%
5484     \ifdim\new@poem@width>\poem@width
5485       \xdef\poem@width{\new@poem@width}%
5486     \global\let\poem@needrun\relax
5487   \fi
5488   \fi
5489   \hbox to\poem@width{\unhbox#1}%
5490   \global\bidipoem@p@ftn\expandafter{\expandafter}\the\bidipoem@p@ftn%
5491 }
5492 \def\poem@linebegin{\vadjust{}\hskip\@flushglue\hskip\poemmarginskip\relax}
5493 \def\poem@lineend{\nobreak\hskip\poemmarginskip\hskip\@flushglue\vadjust{}}
5494 \def\poem@lineversesep{%
5495   \nobreak
5496   \hskip\z@ plus 1filll%
5497   \penalty600%
5498   \hskip\poemcolsepskip
5499   \hskip\z@ plus -2filll%
5500   \vadjust{}}%
5501 \nobreak
5502 \hskip\z@ plus 1filll%
5503 }
5504 \def\poem@lineparsebegin{%
5505   \halign\bgroup
5506   \global\setbox\verse@i=\hbox{%
5507     \let\@footnotetext\bidipoem@p@ftntext%
5508     \let\@LTRfootnotetext\bidipoem@p@LTRftntext%
5509     \let\@RTLfootnotetext\bidipoem@p@RTLftntext%
5510     \let\@xfootnotenext\bidipoem@p@xftntext%
5511     \let\@xfootnote\bidipoem@p@xfootnote%
5512     \let\@xLTRfootnotenext\bidipoem@p@xLTRftntext%
5513     \let\@xLTRfootnote\bidipoem@p@xLTRfootnote%
5514     \let\@xRTLfootnotenext\bidipoem@p@xRTLftntext%
5515     \let\@xRTLfootnote\bidipoem@p@xRTLfootnote%
5516     \ignorespaces##\unskip}&&
5517   \global\setbox\verse@ii=\hbox{%
5518     \let\@footnotetext\bidipoem@p@ftntext%

```



```

5519 \let\@LTRfootnotetext\bidipoem@p@LTRftntext%
5520 \let\@RTLfootnotetext\bidipoem@p@RTLftntext%
5521 \let\@xfootnotenext\bidipoem@p@xftntext%
5522 \let\@xfootnote\bidipoem@p@xfootnote%
5523 \let\@xLTRfootnotenext\bidipoem@p@xLTRftntext%
5524 \let\@xLTRfootnote\bidipoem@p@xLTRfootnote%
5525 \let\@xRTLfootnotenext\bidipoem@p@xRTLftntext%
5526 \let\@xRTLfootnote\bidipoem@p@xRTLfootnote%
5527 \ignorespaces##\unskip}
5528 \cr
5529 }
5530 \def\poem@lineparseend{%
5531 \crr\egroup
5532 \vskip-\baselineskip
5533 }
5534 \def\traditionalpoem@cr{%
5535 \cr\poem@line
5536 }
5537 \newbox\verse@i
5538 \newbox\verse@ii
5539 \newif\ifpoem@started
5540
5541 \def\poem@line{%
5542 \poem@lineparseend
5543 \ifdim\wd\verse@i>\z@\global\poem@startedtrue\fi
5544 \ifdim\wd\verse@ii>\z@\global\poem@startedtrue\fi
5545 \ifpoem@started
5546 \ifdim\wd\verse@ii>\z@\else
5547 \nopagebreak[3]
5548 \fi
5549 \leavevmode
5550 \poem@linebegin
5551 \poem@verse\verse@i
5552 \ifdim\wd\verse@ii>\z@
5553 \poem@lineversesep
5554 \poem@verse\verse@ii
5555 \fi
5556 \poem@lineend
5557 % \nopagebreak
5558 \par
5559 \vskip\poemextrabaselineskip
5560 \fi
5561 \poem@lineparsebegin
5562 }
5563 \def\@traditionalpoem{%
5564 \stepcounter{poem@no}
5565 \ifnum\max@poem@no<\number\c@poem@no%
5566 \xdef\poem@width{\z@}%
5567 \else
5568 \xdef\poem@width{\poem@prop{poem@width}}%

```



```

5569 \fi
5570 \xdef\new@poem@width{\z@}%
5571 \global\versewidth=\poem@width

5572 \poemskip\par
5573 \beginngroup
5574 \tabskip=\z@
5575 \parskip=\z@
5576 \parindent=\z@
5577 \parfillskip=\z@
5578 \rightskip=\z@
5579 \leftskip=\z@
5580 \widowpenalty=10000% No break between verses of the same line.
5581 \clubpenalty=10000% Same as above. Not really needed.
5582 \def\newblock{\hfil\poemblocksep\hfil\null}%
5583 \def\traditionalpoem@par{\traditionalpoem@cr}% Redefine \par for possible \obeylines
5584 \def\{\global\poem@startedtrue\traditionalpoem@cr}%
5585 \global\poem@startedfalse
5586 \csname poem@obeylines\endcsname
5587 \let\poem@obeylines\relax
5588 \poem@lineparsebegin
5589 }
5590 \def\@endtraditionalpoem{%
5591 \cr
5592 \ifdim\wd\verse@i>\z@\poem@line\else\ifdim\wd\verse@ii>\z@\poem@line\else
5593 \noalign{%
5594 \skip0=\poemextrabaseskip
5595 \vskip-\skip0
5596 \vskip-\baseskip
5597 }%
5598 \fi\fi
5599 \poem@lineparseend
5600 \endgroup
5601 \par
5602 \vskip\baseskip
5603 \poemskip
5604 \if@nparlist \else
5605 \ifdim\lastskip >\z@
5606 \@tempskipa\lastskip \vskip -\lastskip
5607 \advance\@tempskipa\parskip \advance\@tempskipa -\@outerparskip
5608 \vskip\@tempskipa
5609 \fi
5610 \@endparenv
5611 \fi
5612 \ifdim\new@poem@width<\poem@width
5613 \global\let\poem@needrun\relax
5614 \fi
5615 \poem@write@aux{\poem@width@\romannumeral\c@poem@no}{\new@poem@width}%
5616 \ifx\AtEndDocument\undefined\poem@finish\fi
5617 }

```



```

5618
5619
5620 \long\def\bidipoem@p@ftntext#1{%
5621   \edef\@tempxi{\the\bidipoem@p@ftn\noexpand\footnotetext[\the\csname c@\mpfn\endcsname]}%
5622   \global\bidipoem@p@ftn\expandafter{\@tempxi{#1}}}%
5623 \long\def\bidipoem@p@LTRftntext#1{%
5624   \edef\@tempxi{\the\bidipoem@p@ftn\noexpand\LTRfootnotetext[\the\csname c@\mpfn\endcsname]}%
5625   \global\bidipoem@p@ftn\expandafter{\@tempxi{#1}}}%
5626 \long\def\bidipoem@p@RTLftntext#1{%
5627   \edef\@tempxii{\the\bidipoem@p@ftn\noexpand\RTLfootnotetext[\the\csname c@\mpfn\endcsname]}%
5628   \global\bidipoem@p@ftn\expandafter{\@tempxii{#1}}}%
5629
5630 \long\def\bidipoem@p@xftntext[#1]#2{%
5631   \global\bidipoem@p@ftn\expandafter{\the\bidipoem@p@ftn\footnotetext[#1]{#2}}}%
5632
5633 \long\def\bidipoem@p@xLTRftntext[#1]#2{%
5634   \global\bidipoem@p@ftn\expandafter{\the\bidipoem@p@ftn\LTRfootnotetext[#1]{#2}}}%
5635
5636 \long\def\bidipoem@p@xRTLftntext[#1]#2{%
5637   \global\bidipoem@p@ftn\expandafter{\the\bidipoem@p@ftn\RTLfootnotetext[#1]{#2}}}%
5638
5639 \def\bidipoem@p@xfootnote[#1]{%
5640   \begingroup
5641     \csname c@\mpfn\endcsname #1\relax
5642     \unrestored@protected@xdef\@thefnmark{\thempfn}%
5643   \endgroup
5644   \@footnotemark\bidipoem@p@xftntext[#1]}
5645
5646 \def\bidipoem@p@xLTRfootnote[#1]{%
5647   \begingroup
5648     \csname c@\mpfn\endcsname #1\relax
5649     \unrestored@protected@xdef\@thefnmark{\thempfn}%
5650   \endgroup
5651   \@footnotemark\bidipoem@p@xLTRftntext[#1]}
5652
5653 \def\bidipoem@p@xRTLfootnote[#1]{%
5654   \begingroup
5655     \csname c@\mpfn\endcsname #1\relax
5656     \unrestored@protected@xdef\@thefnmark{\thempfn}%
5657   \endgroup
5658   \@footnotemark\bidipoem@p@xRTLftntext[#1]}
5659
5660
5661
5662 \newenvironment{traditionalpoem}{\@traditionalpoem}{\@endtraditionalpoem}
5663 \expandafter\def\csname traditionalpoem*\endcsname{\let\poem@obeylines=\traditionalpoem@obeylines}
5664 \expandafter\def\csname endtraditionalpoem*\endcsname{\endtraditionalpoem}
5665 \def\poem@finish{%
5666   \poem@write@aux{max@poem@no}{\number\c@poem@no}%
5667   \ifx\poem@needrun\relax

```



```

5668 \PackageWarning{bidipoem}{Unjustified poem. Rerun XeLaTeX to get poem right}%
5669 \global\let\poem@needrun\undefined
5670 \fi
5671 }
5672 \ifx\AtEndDocument\undefined\else\AtEndDocument\poem@finish\fi
5673 \newcounter{poem@no}\setcounter{poem@no}{\z@}
5674 \ifx\max@poem@no\undefined
5675     \def\max@poem@no{0}%
5676 \fi
5677 \newcommand{\poem@prop}[1]{\@nameuse{#1@\romannumeral\c@poem@no}}
5678 \newcommand{\poem@write@aux}[2]{%
5679     \def\@x{\immediate\write\@auxout{\global\noexpand\@namedef{#1}{#2}}}%
5680     \@x
5681 }
5682 \def\@modernpoem{%
5683 \par
5684 \begingroup
5685 \parskip=\z@
5686 \parindent=\z@
5687 \def\[{ \@settab\@tabplus\ignorespaces}%
5688 \def\]\{ \@tabminus\ignorespaces}%
5689 \def\newblock{\poemblocksep}%
5690 \let\newpoem@tabcr\@tabcr
5691 \def\modernpoem@par{% Redefine \par for possible \obeylines
5692     \ifpoem@started\else
5693         \ifdim\wd\@curline>\z@\global\poem@startedtrue\else
5694             \@stopfield
5695             \ifdim\wd\@curfield>\z@\global\poem@startedtrue\fi
5696             \@contfield
5697         \fi
5698     \fi
5699     \ifpoem@started\newpoem@tabcr\fi}%
5700 \def\@tabcr{\global\poem@startedtrue\newpoem@tabcr}%
5701 \global\poem@startedfalse
5702 \csname poem@obeylines\endcsname
5703 \let\poem@obeylines\relax
5704 \begin{tabbing}%
5705 }
5706 \def\@endmodernpoem{%
5707 \global\poem@startedfalse
5708 \ifdim\wd\@curline>\z@\global\poem@startedtrue\else
5709     \@stopfield
5710     \ifdim\wd\@curfield>\z@\global\poem@startedtrue\fi
5711     \@contfield
5712 \fi
5713 \ifpoem@started\else\let\@stopline\@stopfield\fi
5714 \end{tabbing}%
5715 \endgroup
5716 \par
5717 \if@nparlist \else

```



```

5718 \ifdim\lastskip >\z@
5719 \@tempskipa\lastskip \vskip -\lastskip
5720 \advance\@tempskipa\parskip \advance\@tempskipa -\@outerparskip
5721 \vskip\@tempskipa
5722 \fi
5723 \endparenv
5724 \fi
5725 }
5726 \newenvironment{modernpoem}{\@modernpoem}{\@endmodernpoem}
5727 \expandafter\def\csname modernpoem*\endcsname{\let\poem@obeylines=\modernpoem@obeylines\modern
5728 \expandafter\def\csname endmodernpoem*\endcsname{\endmodernpoem}
5729 \gdef\@startfield{%
5730 \global\setbox\@curfield\hbox\bgroup%
5731 \let\@footnotetext\bidipoem@p@ftntext%
5732 \let\@LTRfootnotetext\bidipoem@p@LTRftntext%
5733 \let\@RTLfootnotetext\bidipoem@p@RTLftntext%
5734 \let\@xfootnotenext\bidipoem@p@xftntext%
5735 \let\@xfootnote\bidipoem@p@xfootnote%
5736 \let\@xLTRfootnotenext\bidipoem@p@xLTRftntext%
5737 \let\@xLTRfootnote\bidipoem@p@xLTRfootnote%
5738 \let\@xRTLfootnotenext\bidipoem@p@xRTLftntext%
5739 \let\@xRTLfootnote\bidipoem@p@xRTLfootnote%
5740 \color@begingroup}
5741 \gdef\@stopfield{%
5742 \color@endgroup\egroup\global\bidipoem@p@ftn\expandafter{\expandafter}\the\bidipoem@p@ftn}
5743 \gdef\@contfield{%
5744 \global\setbox\@curfield\hbox\bgroup%
5745 \let\@footnotetext\bidipoem@p@ftntext%
5746 \let\@LTRfootnotetext\bidipoem@p@LTRftntext%
5747 \let\@RTLfootnotetext\bidipoem@p@RTLftntext%
5748 \let\@xfootnotenext\bidipoem@p@xftntext%
5749 \let\@xfootnote\bidipoem@p@xfootnote%
5750 \let\@xLTRfootnotenext\bidipoem@p@xLTRftntext%
5751 \let\@xLTRfootnote\bidipoem@p@xLTRfootnote%
5752 \let\@xRTLfootnotenext\bidipoem@p@xRTLftntext%
5753 \let\@xRTLfootnote\bidipoem@p@xRTLfootnote%
5754 \color@begingroup\unhbox\@curfield}

```

7.32 boek3-xetex-bidi.def

```

5755 \ProvidesFile{boek3-xetex-bidi.def}[2015/11/14 v0.3 bidi adaptations for boek3 class for XeTeX e
5756 \renewenvironment{theindex}{%
5757 \if@twocolumn
5758 \@restonecolfalse
5759 \else
5760 \@restonecoltrue
5761 \fi
5762 \columnseprule \z@
5763 \columnsep 35\p@
5764 \twocolumn[\@makeschapterhead{\indexname}]{%

```



```

5765 \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
5766 \thispagestyle{plain}\parindent\z@
5767 \parskip\z@ \@plus .3\p@\relax
5768 \let\item\@idxitem
5769 }{%
5770 \if@restonecol\onecolumn\else\clearpage\fi}
5771 \renewcommand*\head@style{%
5772   \interlinepenalty \@M
5773   \hyphenpenalty=\@M \exhyphenpenalty=\@M
5774   \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
5775 \renewcommand*\@regtocline[3]{%
5776   \ifnum #1>\c@tocdepth
5777   \else
5778     \vskip\z@ \@plus .2\p@
5779     {\hangindent\z@ \@afterindenttrue \interlinepenalty \@M
5780      \if@RTL\rightskip\else\leftskip\fi\unitindent
5781      \if@RTL\leftskip\else\rightskip\fi\unitindent \@plus 1fil
5782      \parfillskip\z@
5783      \@tempdima\unitindent
5784      \parindent\z@
5785      \leavevmode
5786      \hbox{}\hskip -\if@RTL\rightskip\else\leftskip\fi\relax#2\nobreak
5787      \hskip 1em \nobreak{\slshape #3}\par
5788     }%
5789   \fi}
5790 \if@oldtoc
5791 \renewcommand*\l@part[2]{%
5792   \ifnum \c@tocdepth >-2\relax
5793     \addpenalty{-\@highpenalty}%
5794     \addvspace{2.25em \@plus\p@}%
5795     \begingroup
5796       \setlength\@tempdima{3em}%
5797       \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
5798       \parfillskip -\@pnumwidth
5799       {\leavevmode
5800        \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
5801        \nobreak
5802        \global\@nobreaktrue
5803        \everypar{\global\@nobreakfalse\everypar{}}%
5804      \endgroup
5805    \fi}
5806 \else
5807 \renewcommand*\l@part{%
5808   \ifnum \c@tocdepth >-2\relax
5809     \addpenalty{-\@highpenalty}%
5810     \addvspace{2.25em \@plus\p@}%
5811     \@regtocline{0}%
5812   \fi}
5813 \fi
5814 \if@oldtoc

```



```

5815 \renewcommand*\l@chapter[2]{%
5816     \addpenalty{-\@highpenalty}%
5817     \vskip 1.0em \@plus\p@
5818     \setlength\@tempdima{1.5em}%
5819     \begingroup
5820     \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
5821     \parfillskip -\@pnumwidth
5822     \leavevmode \bfseries
5823     \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
5824     \hskip -\if@RTL\rightskip\else\leftskip\fi
5825     #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
5826     \penalty\@highpenalty
5827     \endgroup}
5828 \else
5829     \renewcommand*\l@chapter{\@regtocline{0}}
5830 \fi
5831 \renewenvironment{abstract}{%
5832     \titlepage
5833     \null\vfil
5834     \section*{\SectFont \abstractname}
5835     \noindent\ignorespaces}
5836     {\par\vfil\null\endtitlepage}
5837 \renewenvironment{thebibliography}[1]
5838     {\chapter*{\bibname}%
5839     \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
5840     \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
5841     \list{\@biblabel{\@arabic\c@enumiv}}%
5842     {\settowidth\labelwidth{\@biblabel{#1}}%
5843     \leftmargin\labelwidth
5844     \advance\leftmargin\labelsep
5845     \@openbib@code
5846     \usecounter{enumiv}%
5847     \let\p@enumiv\@empty
5848     \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
5849     \sloppy\clubpenalty4000\widowpenalty4000%
5850     \sfcode`\.\@m}
5851     {\def\@noitemerr
5852     {\@latex@warning{Empty `thebibliography' environment}}}%
5853     \endlist}
5854 \renewcommand*\left@footnoterule{%
5855     \kern-3\p@
5856     \kern.5\baselineskip
5857     \hrule\@width\unitindent
5858     \kern.4\baselineskip
5859 }
5860 \renewcommand*\right@footnoterule{%
5861     \kern-3\p@
5862     \kern.5\baselineskip
5863     \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\unitindent\relax \hrulefill }
5864     \kern.4\baselineskip}

```



```

5865 \renewcommand*\thesection{\thechapter\@SepMark\@arabic\c@section}
5866 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
5867 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
5868 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
5869 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
5870 \renewcommand*\theequation{%
5871   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@equation}
5872 \renewcommand*\thefigure{%
5873   \ifnum \c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@figure}
5874 \renewcommand*\thetable{%
5875   \ifnum \c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@table}
5876 \renewcommand*\maketitle{%
5877   \begin{titlepage}%
5878     \let\footnotesize\small
5879     \let\right@footnoterule\relax
5880     \let\left@footnoterule\relax
5881     \let\textwidth\footnoterule\relax
5882     \let \footnote \thanks
5883     \long\def\@makefnmark##1{\parindent\z@
5884       \def\labelitemi{\textendash}\@revlabeltrue
5885       \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
5886     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
5887     \if@compatibility\setcounter{page}{0}\fi
5888     \null\vfil
5889     \vskip 60\p@
5890     \begin{center}%
5891       \TitleFont
5892       {\LARGE \def\\{\penalty -\@M}
5893         \if@allcaps
5894           \expandafter\uc@nothanks\@title\thanks\relax
5895         \else
5896           \@title
5897         \fi\par}%
5898       \vskip 3em%
5899       {\large
5900         \lineskip .75em \parindent\z@
5901         \begin{tabular}[t]{c}%
5902           \if@allcaps
5903             \expandafter\uc@author\@author\and\relax
5904           \else
5905             \@author
5906           \fi
5907         \end{tabular}\par}%
5908       \vskip 1.5em%
5909       {\large
5910         \if@allcaps
5911           \uppercase\expandafter{\@date}%
5912         \else
5913           \@date
5914         \fi\par}%

```



```

5915     \end{center}\par
5916     \@thanks
5917     \vfil\null
5918 \end{titlepage}%
5919 \setcounter{footnote}{0}%
5920 \global\let\thanks\relax
5921 \global\let\maketitle\relax
5922 \global\let\@thanks\@empty
5923 \global\let\@author\@empty
5924 \global\let\@title\@empty
5925 \global\let\@date\@empty
5926 \global\let\title\relax
5927 \global\let\author\relax
5928 \global\let\date\relax
5929 \global\let\and\relax
5930 }

```

7.33 boek-xetex-bidi.def

```

5931 \ProvidesFile{boek-xetex-bidi.def}[2015/11/14 v0.3 bidi adaptations for boek class for XeTeX eng
5932 \renewenvironment{theindex}{%
5933   \if@twocolumn
5934     \@restonecolfalse
5935   \else
5936     \@restonecoltrue
5937   \fi
5938   \columnseprule \z@
5939   \columnsep 35\p@
5940   \twocolumn[\@makeschapterhead{\indexname}]{%
5941     \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}}%
5942   \thispagestyle{plain}\parindent\z@
5943   \parskip\z@ \@plus .3\p@\relax
5944   \let\item\@idxitem
5945   }{%
5946   \if@restonecol\onecolumn\else\clearpage\fi}
5947 \renewcommand*{\head@style}{%
5948   \interlinepenalty \@M
5949   \hyphenpenalty=\@M \exhyphenpenalty=\@M
5950   \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
5951 \renewcommand*{\regtocline}[3]{%
5952   \ifnum #1>\c@tocdepth
5953   \else
5954     \vskip\z@ \@plus .2\p@
5955     {\hangindent\z@ \@afterindenttrue \interlinepenalty \@M
5956     \if@RTL\rightskip\else\leftskip\fi\unitindent
5957     \if@RTL\leftskip\else\rightskip\fi\unitindent \@plus 1fil
5958     \parfillskip\z@
5959     \@tempdima\unitindent
5960     \parindent\z@
5961     \leavevmode

```



```

5962     \hbox{}\hskip -\if@RTL\rightskip\else\leftskip\fi\relax#2\nobreak
5963     \hskip 1em \nobreak{\slshape #3}\par
5964     }%
5965 \fi}
5966 \if@oldtoc
5967 \renewcommand*\l@part[2]{%
5968   \ifnum \c@tocdepth >-2\relax
5969     \addpenalty{-\@highpenalty}%
5970     \addvspace{2.25em \@plus\p@}%
5971     \begingroup
5972       \setlength\@tempdima{3em}%
5973       \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
5974       \parfillskip -\@pnumwidth
5975       {\leavevmode
5976         \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
5977         \nobreak
5978         \global\@nobreaktrue
5979         \everypar{\global\@nobreakfalse\everypar{}}%
5980       \endgroup
5981     \fi}
5982 \else
5983   \renewcommand*\l@part{%
5984     \ifnum \c@tocdepth >-2\relax
5985       \addpenalty{-\@highpenalty}%
5986       \addvspace{2.25em \@plus\p@}%
5987       \@regtocline{0}%
5988     \fi}
5989 \fi
5990 \if@oldtoc
5991 \renewcommand*\l@chapter[2]{%
5992   \addpenalty{-\@highpenalty}%
5993   \vskip 1.0em \@plus\p@
5994   \setlength\@tempdima{1.5em}%
5995   \begingroup
5996     \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
5997     \parfillskip -\@pnumwidth
5998     \leavevmode \bfseries
5999     \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
6000     \hskip -\if@RTL\rightskip\else\leftskip\fi
6001     #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
6002     \penalty\@highpenalty
6003   \endgroup}
6004 \else
6005   \renewcommand*\l@chapter{\@regtocline{0}}
6006 \fi
6007 \renewcommand*\left@footnoterule{%
6008   \kern-3\p@
6009   \kern.5\baselineskip
6010   \hrule\@width\unitindent
6011   \kern.4\baselineskip

```



```

6012 }
6013 \renewcommand*\right@footnoterule{%
6014   \kern-3\p@
6015   \kern.5\baselineskip
6016   \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\unitindent\relax \hrulefill }
6017   \kern.4\baselineskip}
6018 \renewenvironment{abstract}{%
6019   \titlepage
6020   \null\vfil
6021   \section*{\SectFont \abstractname}
6022   \noindent\ignorespaces}
6023   {\par\vfil\null\endtitlepage}
6024 \renewenvironment{thebibliography}[1]
6025   {\chapter*{\bibname}%
6026     \mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
6027     \ifRTL\ifLTRbibitems\@RTLfalse\else\fi\else\ifRTLbibitems\@RTLtrue\else\fi\fi
6028     \list{\@biblabel{\@arabic\c@enumiv}}%
6029       {\settowidth\labelwidth{\@biblabel{#1}}%
6030        \leftmargin\labelwidth
6031        \advance\leftmargin\labelsep
6032        \@openbib@code
6033        \usecounter{enumiv}%
6034        \let\p@enumiv\@empty
6035        \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
6036     \sloppy\clubpenalty4000\widowpenalty4000
6037     \sfcode\.\@m}
6038   {\def\@noitemerr
6039     {\@latex@warning{Empty `thebibliography' environment}}%
6040     \endlist}
6041 \renewcommand*\thesection{\thechapter\@SepMark\@arabic\c@section}
6042 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
6043 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
6044 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
6045 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
6046 \renewcommand*\theequation{%
6047   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@equation}
6048 \renewcommand*\thefigure{%
6049   \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@figure}
6050 \renewcommand*\thetable{%
6051   \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@table}
6052 \renewcommand*\maketitle{%
6053   \begin{titlepage}%
6054     \let\footnotesize\small
6055     \let\right@footnoterule\relax
6056     \let\left@footnoterule\relax
6057     \let\textwidth\footnoterule\relax
6058     \let\footnote\thanks
6059     \long\def\@makefnmark##1{\parindent\z@
6060       \def\labelitemi{\textendash}\@revlabeltrue
6061       \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}

```



```

6062 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
6063 \if@compatibility\setcounter{page}{0}\fi
6064 \null\vfil
6065 \vskip 60\p@
6066 \begin{center}%
6067 \TitleFont
6068 {\LARGE \def\{\{\penalty -\@M}
6069 \if@allcaps
6070 \expandafter\uc@nothanks\@title\thanks\relax
6071 \else
6072 \@title
6073 \fi\par}%
6074 \vskip 3em%
6075 {\large
6076 \lineskip .75em \parindent\z@
6077 \begin{tabular}[t]{c}%
6078 \if@allcaps
6079 \expandafter\uc@authornothanks\@author\and\relax
6080 \else
6081 \@author
6082 \fi
6083 \end{tabular}\par}%
6084 \vskip 1.5em%
6085 {\large
6086 \if@allcaps
6087 \uppercase\expandafter{\@date}%
6088 \else
6089 \@date
6090 \fi\par}%
6091 \end{center}\par
6092 \@thanks
6093 \vfil\null
6094 \end{titlepage}%
6095 \setcounter{footnote}{0}%
6096 \global\let\thanks\relax
6097 \global\let\maketitle\relax
6098 \global\let\@thanks\@empty
6099 \global\let\@author\@empty
6100 \global\let\@title\@empty
6101 \global\let\@date\@empty
6102 \global\let\title\relax
6103 \global\let\author\relax
6104 \global\let\date\relax
6105 \global\let\and\relax
6106 }

```

7.34 bookest-xetex-bidi.def

```

6107 \ProvidesFile{bookest-xetex-bidi.def}[2010/07/25 v0.4 bidi adaptations for bookest class for XeT
6108 \def\@makechapterhead#1{%

```



```

6109 \vspace*{20\p@}
6110 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
6111 \ifnum \c@secnumdepth >\m@ne
6112 \if@mainmatter
6113 {\colorA\huge\scshape \@chapapp\space \thechapter}
6114 \par\nobreak
6115 \vskip 10\p@
6116 \fi
6117 \fi
6118 \interlinepenalty\@M
6119 {\colorB\hrule}
6120 \vskip 15\p@
6121 \if@RTL\begin{flushleft}\else\begin{flushright}\fi
6122 {\colorA\Huge \bfseries #1}\par\nobreak
6123 \if@RTL\end{flushleft}\else\end{flushright}\fi
6124 \vskip 5\p@
6125 {\colorB\hrule}
6126 \vskip 30\p@
6127 }}
6128 \def\@makeschapterhead#1{%
6129 \vspace*{20\p@}
6130 {\parindent \z@ \raggedright \normalfont
6131 {\colorB\hrule}
6132 \vskip 15\p@
6133 \begin{center}
6134 {\colorA\Huge \bfseries #1}\par\nobreak
6135 \end{center}
6136 \vskip 5\p@
6137 {\colorB\hrule}
6138 \vskip 30\p@
6139 }}

```

7.35 book-xetex-bidi.def

```

6140 \ProvidesFile{book-xetex-bidi.def}[2015/11/14 v0.9 bidi adaptations for standard book class for
6141 \renewenvironment{theindex}
6142 {\if@twocolumn
6143 \@restonecolfalse
6144 \else
6145 \@restonecoltrue
6146 \fi
6147 \columnseprule \z@
6148 \columnsep 35\p@
6149 \twocolumn[\@makeschapterhead{\indexname}]%
6150 \@mkboth{\MakeUppercase\indexname}%
6151 {\MakeUppercase\indexname}%
6152 \thispagestyle{plain}\parindent\z@
6153 \parskip\z@ \@plus .3\p@\relax
6154 \let\item\@idxitem}
6155 {\if@restonecol\onecolumn\else\clearpage\fi}

```



```

6156 \@ifclassloaded{bookest}{}{%
6157   \if@titlepage
6158     \renewcommand\maketitle{\begin{titlepage}%
6159       \let\footnotesize\small
6160       \let\right@footnoterule\relax
6161       \let\left@footnoterule\relax
6162       \let\textwidth@footnoterule\relax
6163       \let \footnote \thanks
6164       \let \LTRfootnote \LTRthanks
6165       \let \RTLfootnote \RTLthanks
6166       \null\vfil
6167       \vskip 60\p@
6168       \begin{center}%
6169         {\LARGE \@title \par}%
6170         \vskip 3em%
6171         {\large
6172           \lineskip .75em%
6173           \begin{tabular}[t]{c}%
6174             \@author
6175           \end{tabular}\par}%
6176           \vskip 1.5em%
6177           {\large \@date \par}%           % Set date in \large size.
6178       \end{center}\par
6179       \@thanks
6180       \vfil\null
6181     \end{titlepage}%
6182     \setcounter{footnote}{0}%
6183     \global\let\thanks\relax
6184     \global\let\LTRthanks\relax
6185     \global\let\RTLthanks\relax
6186     \global\let\maketitle\relax
6187     \global\let\@thanks\@empty
6188     \global\let\@author\@empty
6189     \global\let\@date\@empty
6190     \global\let\@title\@empty
6191     \global\let\title\relax
6192     \global\let\author\relax
6193     \global\let\date\relax
6194     \global\let\and\relax
6195   }
6196 \else
6197 \renewcommand\maketitle{\par
6198   \begingroup
6199     \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
6200     \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
6201     \long\def\@makefntext##1{\parindent 1em\noindent
6202       \hb@xt@1.8em{%
6203         \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
6204     \if@twocolumn
6205       \ifnum \col@number=\@ne

```



```

6206         \@maketitle
6207     \else
6208         \twocolumn[\@maketitle]%
6209     \fi
6210 \else
6211     \newpage
6212     \global\@topnum\z@    % Prevents figures from going at top of page.
6213     \@maketitle
6214 \fi
6215 \thispagestyle{plain}\@thanks
6216 \endgroup
6217 \setcounter{footnote}{0}%
6218 \global\let\thanks\relax
6219 \global\let\LTRthanks\relax
6220 \global\let\RTLthanks\relax
6221 \global\let\maketitle\relax
6222 \global\let\@maketitle\relax
6223 \global\let\@thanks\@empty
6224 \global\let\@author\@empty
6225 \global\let\@date\@empty
6226 \global\let\@title\@empty
6227 \global\let\title\relax
6228 \global\let\author\relax
6229 \global\let\date\relax
6230 \global\let\and\relax
6231 }
6232 \def\@maketitle{%
6233     \newpage
6234     \null
6235     \vskip 2em%
6236     \begin{center}%
6237     \let \footnote \thanks
6238     \let \LTRfootnote \LTRthanks
6239     \let \RTLfootnote \RTLthanks
6240     {\LARGE \@title \par}%
6241     \vskip 1.5em%
6242     {\large
6243         \lineskip .5em%
6244         \begin{tabular}[t]{c}%
6245             \@author
6246         \end{tabular}\par}%
6247     \vskip 1em%
6248     {\large \@date}%
6249     \end{center}%
6250     \par
6251     \vskip 1.5em}
6252 \fi}
6253 \renewcommand*{\l@part[2]}{%
6254     \ifnum \c@tocdepth >-2\relax
6255         \addpenalty{-\@highpenalty}%

```



```

6256 \addvspace{2.25em \@plus\p@}%
6257 \setlength\@tempdima{3em}%
6258 \beginingroup
6259 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
6260 \parfillskip -\@pnumwidth
6261 {\leavevmode
6262 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
6263 \nobreak
6264 \global\@nobreaktrue
6265 \everypar{\global\@nobreakfalse\everypar{}}%
6266 \endgroup
6267 \fi}
6268 \renewcommand*\l@chapter[2]{%
6269 \ifnum \c@tocdepth >\m@ne
6270 \addpenalty{-\@highpenalty}%
6271 \vskip 1.0em \@plus\p@
6272 \setlength\@tempdima{1.5em}%
6273 \beginingroup
6274 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
6275 \parfillskip -\@pnumwidth
6276 \leavevmode \bfseries
6277 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
6278 \hskip -\if@RTL\rightskip\else\leftskip\fi
6279 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
6280 \penalty\@highpenalty
6281 \endgroup
6282 \fi}
6283 \renewcommand\left@footnoterule{%
6284 \kern-3\p@
6285 \hrule\@width.4\columnwidth
6286 \kern2.6\p@}
6287 \renewcommand\right@footnoterule{%
6288 \kern-3\p@
6289 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
6290 \kern2.6\p@}
6291 \renewcommand\theequation
6292 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
6293 \renewcommand \thefigure
6294 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
6295 \renewcommand \thetable
6296 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
6297 \renewcommand \thechapter {\@arabic\c@chapter}
6298 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
6299 \renewcommand \thesubsection {\thesection\@SepMark\@arabic\c@subsection}
6300 \renewcommand \thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
6301 \renewcommand \theparagraph {\thesubsubsection \@SepMark\@arabic\c@paragraph}
6302 \renewcommand \thesubparagraph {\theparagraph \@SepMark\@arabic\c@subparagraph}
6303 \def\@makechapterhead#1{%
6304 \vspace*{50\p@}%
6305 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont

```



```

6306 \ifnum \c@secnumdepth >\m@ne
6307 \if@mainmatter
6308 \huge\bfseries \@chapapp\space \thechapter
6309 \par\nobreak
6310 \vskip 20\p@
6311 \fi
6312 \fi
6313 \interlinepenalty\@M
6314 \Huge \bfseries #1\par\nobreak
6315 \vskip 40\p@
6316 }}
6317 \def\@makeschapterhead#1{%
6318 \vspace*{50\p@}%
6319 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
6320 \normalfont
6321 \interlinepenalty\@M
6322 \Huge \bfseries #1\par\nobreak
6323 \vskip 40\p@
6324 }}
6325 \renewcommand\backmatter{%
6326 \if@openright
6327 \cleardoublepage
6328 \else
6329 \clearpage
6330 \fi
6331 \@mainmatterfalse}
6332 \renewenvironment{thebibliography}[1]
6333 {\chapter*{\bibname}%
6334 \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
6335 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
6336 \list{\@biblabel{\@arabic\c@enumiv}}%
6337 {\settowidth\labelwidth{\@biblabel{#1}}%
6338 \leftmargin\labelwidth
6339 \advance\leftmargin\labelsep
6340 \@openbib@code
6341 \usecounter{enumiv}%
6342 \let\p@enumiv\@empty
6343 \renewcommand\theenumiv{\@arabic\c@enumiv}}%
6344 \sloppy
6345 \clubpenalty4000
6346 \@clubpenalty \clubpenalty
6347 \widowpenalty4000%
6348 \sfcode`.\@m}
6349 {\def\@noitemerr
6350 {\@latex@warning{Empty `thebibliography' environment}}%
6351 \endlist}

```

7.36 breqn-xetex-bidi.def

```

6352 \ProvidesFile{breqn-xetex-bidi.def}[2016/09/12 v0.2 bidi adaptations for breqn package for XeTeX

```



```

6353 \def\@dmath[#1]{\if@RTL\@RTLfalse\fi%
6354 \everydisplay\expandafter{\the\everydisplay \display@setup}%
6355 \if@noskipsec \leavevmode \fi
6356 \if@inlabel \leavevmode \global\@inlabelfalse \fi
6357 \if\eq@group\else\eq@prelim\fi
6358 \setkeys{breqn}{#1}%
6359 \the\eqstyle
6360 \eq@setnumber
6361 \begingroup
6362 \eq@setup@a
6363 \eq@startup
6364 }
6365 \def\@dgroup[#1]{\if@RTL\@RTLfalse\fi%
6366 \let\eq@group\@True \global\let\eq@GRP@first@dmath\@True
6367 \global\GRP@queue\@emptytoks \global\setbox\GRP@box\box\voidb@x
6368 \global\let\GRP@label\@empty
6369 \global\grp@wdL\z@\global\grp@wdR\z@\global\grp@wdT\z@
6370 \global\grp@linewidth\z@\global\grp@wdNum\z@
6371 \global\let\grp@eqs@numbered\@False
6372 \global\let\grp@aligned\@True
6373 \global\let\grp@shiftnumber\@False
6374 \eq@prelim
6375 \setkeys{breqn}{#1}%
6376 \if\grp@hasNumber \grp@setnumber \fi
6377 }
6378 \def\@dseries[#1]{\if@RTL\@RTLfalse\fi%
6379 \let\display@setup\dseries@display@setup
6380 % Question: should this be the default for dseries???
6381 \global\eq@wdCond\z@
6382 \@dmath[layout={M},#1]%
6383 \mathsurround\z@\@math \penalty\@Mi
6384 \let\endmath\ends@math
6385 \def\premath{%
6386 \ifdim\lastskip<.3em \unskip
6387 \else\ifnum\lastpenalty<\@M \dquad\fi\fi
6388 }%
6389 \def\postmath{\unpenalty\eq@addpunct \penalty\intermath@penalty \dquad \@ignoretrue}%
6390 \ignorespaces
6391 }
6392 \def\eqnumform#1{\if@nonlatin\beginR\@RTLtrue\fi(#1\@italiccorr)\if@nonlatin\endR\fi}
6393 \renewenvironment{dsuspend}{%
6394 \global\setbox\EQ@box\vbox\bgroup\if@nonlatin\@RTLtrue\fi \@parboxrestore
6395 \parshape 1 \displayindent \displaywidth\relax
6396 \hsize=\columnwidth \noindent\ignorespaces
6397 }{%
6398 \par\egroup
6399 \global\setbox\GRP@box\vbox{%
6400 \hbox{\copy\EQ@box\vtop{\unvbox\EQ@box}}%
6401 \unvbox\GRP@box
6402 }%

```



```

6403 \global\GRP@queue\@xp{\the\GRP@queue
6404 \@elt{\let\eq@isIntertext\@True}%
6405 }%
6406 }

```

7.37 cals-xetex-bidi.def

```

6407 \ProvidesFile{cals-xetex-bidi.def}[2013/05/28 v0.3 bidi adaptations for cals package for XeTeX e
6408 \renewenvironment{calstable}[1][c]{%
6409 \if@RTL\@RTLtabtrue\cals@activate@rtl\fi
6410 \if l#1%
6411 \if@RTLtab\leftskip\fill\rightskip\z@else\leftskip\z@\rightskip\fill\fi
6412 \else\if r#1%
6413 \if@RTLtab\leftskip\z@\rightskip\fill\else\leftskip\fill\rightskip\z@\fi
6414 \else\if c#1%
6415 \leftskip\fill\rightskip\fill
6416 \fi\fi\fi
6417 \let\cals@thead@tokens=\relax
6418 \let\cals@tfoot@tokens=\relax
6419 \let\cals@tbreak@tokens=\relax
6420 \cals@tfoot@height=0pt \relax
6421 \let\cals@last@context=n%
6422 \let\cals@current@context=b%
6423 \parindent=0pt %
6424 \cals@setpadding{Ag}\cals@setcellprevdepth{A1}\cals@set@tohsize%
6425 %% Alignment inside is independent on center/flushright outside
6426 \parfillskip=0pt plus1fil\relax
6427 \let\cals@borderL=\relax
6428 \let\cals@borderR=\relax
6429 \let\cals@borderT=\relax
6430 \let\cals@borderB=\relax
6431 }{% End of the table
6432 \cals@tfoot@tokens\lastrule\@RTLtabfalse}
6433
6434 \renewcommand\alignL{%
6435 \dimen0=\cals@paddingL \if@RTLtab\cals@paddingL=\dimen0 plus 1fill\else\cals@paddingL=\dimen0\
6436 \dimen0=\cals@paddingR \cals@paddingR=\dimen0 \relax}
6437
6438 \renewcommand\alignR{%
6439 \dimen0=\cals@paddingL \if@RTLtab\cals@paddingL=\dimen0\else\cals@paddingL=\dimen0 plus 1fill\
6440 \dimen0=\cals@paddingR \cals@paddingR=\dimen0 \relax}

```

7.38 caption-xetex-bidi.def

```

6441 \ProvidesFile{caption-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for caption package for X
6442 \let\@makecaption\caption@makecaption

```

7.39 caption3-xetex-bidi.def

```

6443 \ProvidesFile{caption3-xetex-bidi.def}[2013/04/01 v0.1 bidi adaptations for caption3 package for
6444 \renewcommand*\caption@par{%
6445 \parindent\caption@parindent\hangindent\if@RTL-\fi\caption@hangindent}%

```



7.40 colortbl-xetex-bidi.def

```

6446 \ProvidesFile{colortbl-xetex-bidi.def}[2012/06/10 v0.2 bidi adaptations for colortbl package for
6447 \def\CT@setup{%
6448   \@tempdimb\col@sep
6449   \@tempdimc\col@sep
6450   \def\CT@color{%
6451     \global\let\CT@do@color\CT@@do@color
6452     \bidicolor}}
6453 \def\@classz{\@classx
6454   \@tempcnta \count@
6455   \prepnext@tok
6456 \expandafter\CT@extract\the\toks\@tempcnta\columncolor!\@nil
6457   \@addtopreamble{\if@RTLtab\beginL\fi%
6458     \setbox\z@\hbox\bgroup\bgroup\if@RTLtab\beginR\fi
6459       \ifcase \@chnum
6460         \hskip\stretch{.5}\kern\z@
6461         \dollarbegin
6462         \insert@column
6463         \dollarend\hskip\stretch{.5}\or
6464         \dollarbegin \insert@column \dollarend \hfill \or
6465         \hfill\kern\z@ \dollarbegin \insert@column \dollarend \or
6466       $\vcenter
6467       \@startpbox{\@nextchar}\insert@column \@endpbox $\or
6468       \vtop \@startpbox{\@nextchar}\insert@column \@endpbox \or
6469       \vbox \@startpbox{\@nextchar}\insert@column \@endpbox
6470     \fi
6471     \if@RTLtab\endR\fi\egroup\egroup
6472 \begingroup
6473   \CT@setup
6474   \CT@column@color
6475   \CT@row@color
6476   \CT@cell@color
6477   \CT@do@color
6478 \endgroup
6479   \@tempdima\ht\z@
6480   \advance\@tempdima\minrowclearance
6481   \vrule\@height\@tempdima\@width\z@
6482   \unhbox\z@\if@RTLtab\endL\fi}%
6483 \prepnext@tok}

```

7.41 color-xetex-bidi.def

```

6484 \ProvidesFile{color-xetex-bidi.def}[2013/04/08 v0.2 bidi adaptations for color package for XeTeX
6485 \long\def\color@b@x#1#2#3{%
6486   \leavevmode\ifmmode\else\if@RTL\beginL\fi\fi
6487   \setbox\z@\hbox{\kern\fbboxsep\set@color\if@RTL\beginR\fi#3\if@RTL\endR\fi}\kern\fbboxsep}%
6488   \dimen@ \ht\z@\advance\dimen@\fbboxsep\ht\z@\dimen@
6489   \dimen@ \dp\z@\advance\dimen@\fbboxsep\dp\z@\dimen@
6490   {\#1{\#2\color@block{\wd\z@}{\ht\z@}{\dp\z@}%
6491     \box\z@}}\ifmmode\else\if@RTL\endL\fi\fi}

```



```

6492 \def\normalcolor{\let\current@color\default@color\ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi
6493 \DeclareRobustCommand\color{%
6494   \ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi\ifnextchar[\@undeclaredcolor\@declaredcolor}
6495 \def\@declaredcolor#1{%
6496   \ifundefined{\string\color @#1}%
6497     {\c@lor@error{`#1'}}%
6498     {\expandafter\let\expandafter\current@color
6499       \csname\string\color @#1\endcsname
6500       \set@color}%
6501   \ifhmode\if@RTL\beginR\aftergroup\endL\fi\fi\ignorespaces}
6502 \def\@undeclaredcolor[#1]#2{%
6503   \ifundefined{color@#1}%
6504     {\c@lor@error{model `#1'}}%
6505     {\csname color@#1\endcsname\current@color{#2}%
6506       \set@color}%
6507   \ifhmode\if@RTL\beginR\aftergroup\endL\fi\fi\ignorespaces}
6508 \DeclareRobustCommand\bidicolor{%
6509   \ifnextchar[\@bidiundeclaredcolor\@bidideclaredcolor}
6510 \def\@bidiundeclaredcolor[#1]#2{%
6511   \ifundefined{color@#1}%
6512     {\c@lor@error{model `#1'}}%
6513     {\csname color@#1\endcsname\current@color{#2}%
6514       \set@color}%
6515   \ignorespaces}
6516 \def\@bidideclaredcolor#1{%
6517   \ifundefined{\string\color @#1}%
6518     {\c@lor@error{`#1'}}%
6519     {\expandafter\let\expandafter\current@color
6520       \csname\string\color @#1\endcsname
6521       \set@color}%
6522   \ignorespaces}
6523 \def\color@box#1#2{\color@b@x\relax{\bidicolor#1{#2}}}
6524 \def\color@fbox#1#2#3{%
6525   \color@b@x{\fboxsep\z@\bidicolor#1{#2}\fbox}{\bidicolor#1{#3}}}
6526 \def\color@setgroup{\begingroup\ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi\set@color\ifhmode

```

7.42 combine-xetex-bidi.def

```

6527 \ProvidesFile{combine-xetex-bidi.def}[2011/09/23 v0.1 bidi adaptations for combine class for XeT
6528 \renewcommand{\c@ll@chapsecii}[2]{%
6529   \if@RTL\advance\rightskip\@tempdima\else\advance\leftskip\@tempdima\fi
6530   \if@RTL\hskip -\rightskip\else\hskip -\leftskip\fi
6531   #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
6532 }
6533 \renewcommand{\c@ll@chapseci}{%
6534   \setlength\@tempdima{0em}%
6535   \begingroup
6536     \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
6537     \parfillskip -\@pnumwidth
6538     \leavevmode

```



```

6539 }
6540 \renewenvironment{tocindent}[1]{%
6541   \hangindent \if@RTL-\fi#1 \hangafter -100\relax}{}

```

7.43 crop-xetex-bidi.def

```

6542 \ProvidesFile{crop-xetex-bidi.def}[2013/04/10 v0.2 bidi adaptations for crop package for XeTeX e
6543 \renewcommand*\CROP@ulc{%
6544   \if@RTLmain%
6545     \begin{picture}(0,0)
6546       \unitlength\p@\thinlines
6547       \put(-40,0){\circle{10}}
6548       \put(-30,-5){\line(0,1){10}}
6549       \put(-35,0){\line(1,0){30}}
6550       \put(-10,30){\circle{10}}
6551       \put(-5,30){\line(1,0){10}}
6552       \put(0,35){\line(0,-1){30}}
6553     \end{picture}%
6554   \else%
6555     \begin{picture}(0,0)
6556       \unitlength\p@\thinlines
6557       \put(-30,0){\circle{10}}
6558       \put(-30,-5){\line(0,1){10}}
6559       \put(-35,0){\line(1,0){30}}
6560       \put(0,30){\circle{10}}
6561       \put(-5,30){\line(1,0){10}}
6562       \put(0,35){\line(0,-1){30}}
6563     \end{picture}%
6564   \fi%
6565 }
6566 \renewcommand*\CROP@urc{%
6567   \if@RTLmain%
6568     \begin{picture}(0,0)
6569       \unitlength\p@\thinlines
6570       \put(20,0){\circle{10}}
6571       \put(30,-5){\line(0,1){10}}
6572       \put(35,0){\line(-1,0){30}}
6573       \put(-10,30){\circle{10}}
6574       \put(-5,30){\line(1,0){10}}
6575       \put(0,35){\line(0,-1){30}}
6576     \end{picture}%
6577   \else%
6578     \begin{picture}(0,0)
6579       \unitlength\p@\thinlines
6580       \put(30,0){\circle{10}}
6581       \put(30,-5){\line(0,1){10}}
6582       \put(35,0){\line(-1,0){30}}
6583       \put(0,30){\circle{10}}
6584       \put(-5,30){\line(1,0){10}}
6585       \put(0,35){\line(0,-1){30}}

```



```

6586 \end{picture}%
6587 \fi%
6588 }
6589 \renewcommand*\CROP@llc{%
6590 \if@RTLmain%
6591 \begin{picture}(0,0)
6592 \unitlength\p@\thinlines
6593 \put(-40,0){\circle{10}}
6594 \put(-30,-5){\line(0,1){10}}
6595 \put(-35,0){\line(1,0){30}}
6596 \put(-10,-30){\circle{10}}
6597 \put(-5,-30){\line(1,0){10}}
6598 \put(0,-35){\line(0,1){30}}
6599 \end{picture}%
6600 \else%
6601 \begin{picture}(0,0)
6602 \unitlength\p@\thinlines
6603 \put(-30,0){\circle{10}}
6604 \put(-30,-5){\line(0,1){10}}
6605 \put(-35,0){\line(1,0){30}}
6606 \put(0,-30){\circle{10}}
6607 \put(-5,-30){\line(1,0){10}}
6608 \put(0,-35){\line(0,1){30}}
6609 \end{picture}%
6610 \fi%
6611 }
6612 \renewcommand*\CROP@lrc{%
6613 \if@RTLmain%
6614 \begin{picture}(0,0)
6615 \unitlength\p@\thinlines
6616 \put(20,0){\circle{10}}
6617 \put(30,-5){\line(0,1){10}}
6618 \put(35,0){\line(-1,0){30}}
6619 \put(-10,-30){\circle{10}}
6620 \put(-5,-30){\line(1,0){10}}
6621 \put(0,-35){\line(0,1){30}}
6622 \end{picture}%
6623 \else%
6624 \begin{picture}(0,0)
6625 \unitlength\p@\thinlines
6626 \put(30,0){\circle{10}}
6627 \put(30,-5){\line(0,1){10}}
6628 \put(35,0){\line(-1,0){30}}
6629 \put(0,-30){\circle{10}}
6630 \put(-5,-30){\line(1,0){10}}
6631 \put(0,-35){\line(0,1){30}}
6632 \end{picture}%
6633 \fi%
6634 }
6635 \@ifpackagewith{crop}{cam}{%

```



```

6636 \CROP@execopt{cam}%
6637 }{}

```

7.44 cutwin-xetex-bidi.def

```

6638 \ProvidesFile{cutwin-xetex-bidi.def}[2011/11/12 v0.1 bidi adaptations for cutwin package for XeT
6639 \renewcommand*{\c@twcompctr}[2]{%
6640   \def\c@twfirst{1}
6641   \loop\advance\c@twwinlines\m@ne
6642   \setbox\c@twslicea=\vsplit#1 to\baselineskip
6643   \setbox\c@twsliceb=\vsplit#1 to\baselineskip
6644   \c@twprune{\c@twslicea}{\c@twlftside}%
6645   \c@twprune{\c@twsliceb}{\c@twrtside}%
6646   \ifnum\c@twfirst=\@ne
6647     \setbox#2=\vbox{\unvbox#2\hbox
6648       to\hsize{\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi\pageinwindow\hfil\if@RTL\box\c@twsl
6649     \else
6650       \setbox#2=\vbox{\unvbox#2\hbox
6651       to\hsize{\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi\hfil\if@RTL\box\c@twslicea\else\box
6652     \fi
6653   \def\c@twfirst{2}
6654   \ifnum\c@twwinlines>\z@\repeat}
6655 \renewcommand*{\c@twcompoddctr}[2]{%
6656   \def\c@twrounds{1}
6657   \def\c@twfirst{1}
6658   \@for\c@twlspec:=\c@twb\do{%
6659     \ifnum\c@twrounds=1
6660       \setbox\c@twslicea=\vsplit#1 to\baselineskip % first of pair
6661       \c@twprune{\c@twslicea}{\c@twlspec}%
6662       \def\c@twrounds{2}
6663     \else
6664       \setbox\c@twsliceb=\vsplit#1 to\baselineskip % second of pair
6665       \c@twprune{\c@twsliceb}{\c@twlspec}%
6666       \ifnum\c@twfirst=1
6667         \setbox#2=\vbox{\unvbox#2\hbox
6668         to\hsize{\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi\hfil\picinwindow\hfil\if@RTL\box
6669         \def\c@twfirst{2}
6670       \else
6671         \setbox#2=\vbox{\unvbox#2\hbox
6672         to\hsize{\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi\hfil\if@RTL\box\c@twslicea\else\box
6673       \fi
6674       \def\c@twrounds{1}
6675     \fi}}

```

7.45 cuted-xetex-bidi.def

```

6676 \ProvidesFile{cuted-xetex-bidi.def}[2016/05/10 v0.4 bidi adaptations for cuted package for XeTeX
6677
6678 \def\RTL@outputdblcol{%
6679   \if@firstcolumn
6680     \global\@firstcolumnfalse

```



```

6681 \global\setbox\@leftcolumn\copy\@outputbox
6682 \splitmaxdepth\maxdimen
6683 \vbadness\maxdimen
6684 \setbox\@outputbox\vbox{\unvbox\@outputbox\unskip}%
6685 \setbox\@outputbox\vsplit\@outputbox to\maxdimen
6686 \toks@\expandafter{\topmark}%
6687 \xdef\@firstcoltopmark{\the\toks@}%
6688 \toks@\expandafter{\splitfirstmark}%
6689 \xdef\@firstcolfirstmark{\the\toks@}%
6690 \ifx\@firstcolfirstmark\@empty
6691 \global\let\@setmarks\relax
6692 \else
6693 \gdef\@setmarks{%
6694 \let\firstmark\@firstcolfirstmark
6695 \let\topmark\@firstcoltopmark}%
6696 \fi
6697 \else
6698 \global\@firstcolumntrue
6699 \setbox\@outputbox\vbox{%
6700 \hb@xt@\textwidth{%
6701 \hskip \columnwidth
6702 \hfil
6703 {\normalcolor\vrule \@width\columnseprule}%
6704 \hfil
6705 \hb@xt@\columnwidth{\box\@leftcolumn \hss}%
6706 \hskip -\textwidth
6707 \hb@xt@\columnwidth{\box\@outputbox \hss}%
6708 \hskip \columnsep
6709 \hskip \columnwidth }}%
6710 \ifvoid\hold@viper
6711 \else
6712 \setbox\@outputbox \vbox to\textheight{%
6713 \box\hold@viper
6714 \box\@outputbox
6715 \vss
6716 }%
6717 \fi
6718 \@combinedblfloats
6719 \@setmarks
6720 \@outputpage
6721 \begingroup
6722 \@dblfloatplacement
6723 \@startdblcolumn
6724 \@whiles\if@fcolmade \fi{\@outputpage
6725 \@startdblcolumn}%
6726 \ifvoid\@viper
6727 \else
6728 \global\setbox\@viper\vbox{%
6729 \vskip-\stripsep
6730 \unvbox\@viper

```



```

6731         }%
6732         \@viperoutput
6733     \fi
6734 \endgroup
6735 \fi}%
6736
6737 \def\LTR@outputdblcol{%
6738     \if@firstcolumn
6739         \global\@firstcolumnfalse
6740         \global\setbox\@leftcolumn\copy\@outputbox
6741         \splitmaxdepth\maxdimen
6742         \vbadness\maxdimen
6743         \setbox\@outputbox\vbox{\unvbox\@outputbox\unskip}%
6744         \setbox\@outputbox\vsplit\@outputbox to\maxdimen
6745         \toks@{\expandafter{\topmark}}%
6746         \xdef\@firstcoltopmark{\the\toks@}%
6747         \toks@{\expandafter{\splitfirstmark}}%
6748         \xdef\@firstcolfirstmark{\the\toks@}%
6749         \ifx\@firstcolfirstmark\@empty
6750             \global\let\@setmarks\relax
6751         \else
6752             \gdef\@setmarks{%
6753                 \let\firstmark\@firstcolfirstmark
6754                 \let\topmark\@firstcoltopmark}%
6755         \fi
6756     \else
6757         \global\@firstcolumntrue
6758         \setbox\@outputbox\vbox{%
6759             \hb@xt@\textwidth{%
6760                 \hb@xt@\columnwidth{\box\@leftcolumn \hss}%
6761                 \hfil
6762                 {\normalcolor\vrule \width\columnseprule}%
6763                 \hfil
6764                 \hb@xt@\columnwidth{\box\@outputbox \hss}}}%
6765         \ifvoid\hold@viper
6766         \else
6767             \setbox\@outputbox \vbox to\textheight{%
6768                 \box\hold@viper
6769                 \box\@outputbox
6770                 \vss
6771             }%
6772         \fi
6773     \@combinedblfloats
6774     \@setmarks
6775     \@outputpage
6776     \begingroup
6777         \dblfloatplacement
6778         \@startdblcolumn
6779         \@whiles\if@fcolmade \fi{\@outputpage
6780             \@startdblcolumn}%

```



```

6781 \ifvoid\@viper
6782 \else
6783 \global\setbox\@viper\vbox{%
6784 \vskip-\stripsep
6785 \unvbox\@viper
6786 }%
6787 \@viperoutput
6788 \fi
6789 \endgroup
6790 \fi}%
6791
6792
6793 \def \@addviper {%
6794 \if@firstcolumn
6795 \insertfalse
6796 \@reqcolroom .5\@pageht
6797 \ht@viper\@reqcolroom
6798 \advance \@reqcolroom \ht\@viper
6799 \advance \@reqcolroom \stripsep
6800 \ifvoid\hold@viper\@tempdima=\z@\else\@tempdima\ht\hold@viper\fi
6801 %%
6802 \@tempdimb \ht@viper
6803 \loop
6804 \setbox\v@aaa\copy\@holdpg
6805 \setbox\v@ccc\vbox to\@tempdimb{%
6806 \vsplit\v@aaa to\@tempdimb\vss\vsplit\v@aaa to\@tempdimb}%
6807 \wlog{Extra height:\the\ht\v@aaa\space when \the\@tempdimb}%
6808 \ifvoid\v@aaa \else \advance\@tempdimb 1pt \repeat
6809 \loop
6810 \setbox\v@aaa\copy\@holdpg
6811 \setbox\v@ccc\vbox to\@tempdimb{%
6812 \vsplit\v@aaa to\@tempdimb\vss}%
6813 \wlog{(2)Left:\the\ht\v@ccc\space Right:\the\ht\v@aaa\space Output:\the\@tempdimb}%
6814 \ifdim \ht\v@ccc<\ht\v@aaa \@tempdimb \the\ht\v@aaa \repeat
6815 \wlog{- LAST -^^JLeft:\the\ht\v@ccc^^JRight:\the\ht\v@aaa^^JOutput:\the\@tempdimb}%
6816 \setbox\v@ccc\vbox to\@tempdimb{%
6817 \vsplit\@holdpg to\@tempdimb\vss}%
6818 %%
6819 \setbox\@tempboxa \vbox {%
6820 \hb@xt@\textwidth {%
6821 \if@RTLmain%
6822 \hskip \columnwidth
6823 \hfil \vrule width\columnseprule \hfil
6824 \hb@xt@\columnwidth {%
6825 \vbox to\ht@viper{\box\v@ccc\vss} \hss}%
6826 \hskip -\textwidth
6827 \hb@xt@\columnwidth {%
6828 \vbox to\ht@viper{\box\@holdpg\vss} \hss}%
6829 \hskip \columnsep
6830 \hskip \columnwidth

```



```

6831         \else%
6832         \hb@xt@\columnwidth {%
6833             \vbox to\ht@viper{\box\vccc\vss} \hss}%
6834             \hfil
6835             \vrule \@width\columnseprule
6836             \hfil
6837             \hb@xt@\columnwidth {%
6838             \vbox to\ht@viper{\box\@holdpg\vss} \hss}%
6839             \fi}%
6840         }%
6841     \ifvoid\hold@viper
6842     \global\setbox\hold@viper \vbox {%
6843         \unvbox\@tempboxa
6844         \penalty\interlinepenalty
6845         \vskip\stripsep
6846         \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
6847         \outputpenalty \z@
6848     }%
6849 \else
6850     \global\setbox\hold@viper \vbox {%
6851         \unvbox\hold@viper
6852         \unvbox\@tempboxa
6853         \penalty\interlinepenalty
6854         \vskip\stripsep
6855         \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
6856         \outputpenalty \z@
6857     }%
6858 \fi
6859 \ifdim \@colroom>\@reqcolroom
6860     \global\setbox\hold@viper \vbox {%
6861         \unvbox\hold@viper
6862         \box\@viper
6863         \penalty\interlinepenalty
6864         \vskip\stripsep
6865         \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
6866         \outputpenalty \z@
6867     }%
6868     \@inserttrue
6869     \advance\@tempdima by-\ht\hold@viper
6870     \global \advance \@colht \@tempdima
6871     \ifdim \@colht<2.5\baselineskip
6872     \@latex@warning@no@line {Optional argument of \noexpand\twocolumn
6873         too tall on page \thepage (1 stulpelis)}%
6874         \@emptycol
6875         \if@firstcolumn
6876         \else
6877         \@emptycol
6878         \fi
6879     \global\@lastvipertrue
6880 \else

```



```

6881      \global \vsize \@colht
6882      \global \@colroom \@colht
6883      \check@floats
6884      \ifdim\@tempdima>\z@
6885          \global\advance\@colroom by-\@tempdima
6886      \fi
6887      \ifdim\@colroom<\z@
6888          \global\@colroom 1pt
6889          \ifdim\@tempdima>\@colht
6890              \@latex@warning@no@line {TOP ir/ar BOT FLOAT's
6891                  netelpe lape \thepage (1 stulpelis)}%
6892          \fi
6893          \@emptycol
6894          \if@firstcolumn
6895              \else
6896                  \@emptycol
6897          \fi
6898          \global\@lastvipertrue
6899      \fi
6900  \fi
6901  \fi
6902  \else
6903      \@insertfalse
6904      \@reqcolroom\@colht
6905      \advance\@reqcolroom \@pageht
6906      \ht@viper.5\@reqcolroom
6907      \@reqcolroom\ht@viper
6908      \advance \@reqcolroom \ht\@viper
6909      \advance \@reqcolroom \stripsep
6910      \if@flushend@auto@baselineskip
6911          \setbox\@tempboxa\vbox{\unvcopy\@leftcolumn
6912              \global\lastskip@d\lastskip
6913              \global\lastskip@b\lastskip
6914          \loop
6915              \global\lastskip@a\lastskip@b
6916              \unskip\unpenalty
6917              \global\lastskip@b\lastskip
6918              \global\advance\lastskip@d by\lastskip
6919          \ifdim\lastskip@b=-\lastskip@a
6920              \global\advance\lastskip@d by-\lastskip
6921          \else
6922              \repeat
6923          \ifdim\lastskip@b=-\lastskip@a
6924              \ifdim\lastskip@b=\z@
6925                  \setbox\lastbox@a\lastbox
6926                  \global\advance\lastskip@d by\ht\lastbox@a
6927                  \global\advance\lastskip@d by\lastskip
6928                  \unskip\unpenalty
6929                  \setbox\lastbox@a\lastbox
6930                  \global\advance\lastskip@d by\dp\lastbox@a

```



```

6931         \else
6932             \global\lastskip@d\lastskip
6933             \global\advance\lastskip@d by\topskip
6934         \fi
6935     \fi
6936     \global\advance\lastskip@d by-\topskip
6937 }%
6938 \ifdim\ht\@holdpg>\@colht
6939 \global\setbox\@holdpg\vbox{\unvbox\@leftcolumn\unskip\unpenalty
6940     \par\eject
6941     \vbox to \@colht{\unvbox\@holdpg\unskip}}%
6942 }%
6943 \else
6944     \global\setbox\@holdpg\vbox{%
6945         \unvbox\@leftcolumn\unskip\unpenalty
6946         \vskip\lastskip@d
6947         \the\At@ViperColsBreak
6948         \unvbox\@holdpg
6949         \unskip
6950     }%
6951 \fi
6952 \else
6953     \global\setbox\@holdpg\vbox{%
6954         \unvbox\@leftcolumn
6955         \setbox\@tempboxa\lastbox
6956         \on@stripcols@break
6957         \the\At@ViperColsBreak
6958         \unvbox\@holdpg
6959     }%
6960 \fi
6961 \global\At@ViperColsBreak{}%
6962 \ht@viper .5\ht\@holdpg
6963 \ifdim \ht@viper>\@colht
6964     \ht@viper \@colht
6965 \fi
6966 \ifvoid\hold@viper\@tempdima=\z@ \else \@tempdima\ht\hold@viper\fi
6967 %%
6968 \@tempdimb \ht@viper
6969 \loop
6970     \setbox\v@aaa\copy\@holdpg
6971     \setbox\v@ccc\vbox to \@tempdimb{%
6972         \vsplit\v@aaa to \@tempdimb
6973         \vss
6974         \vsplit\v@aaa to \@tempdimb
6975     }%
6976     \wlog{Extra height:\the\ht\v@aaa\space when \the\@tempdimb}%
6977 \ifvoid\v@aaa
6978 \else
6979     \advance\@tempdimb 1\p@
6980 \repeat

```



```

6981 \loop
6982 \setbox\v@aaa\copy\@holdpg
6983 \setbox\v@ccc\vbox to\@tempdimb{\vsplit\v@aaa to\@tempdimb\vss}%
6984 \wlog{(2)Left:\the\ht\v@ccc\space
6985 Right:\the\ht\v@aaa\space
6986 Output:\the\@tempdimb
6987 }%
6988 \ifdim\ht\v@ccc<\ht\v@aaa
6989 \@tempdimb \the\ht\v@aaa
6990 \repeat
6991 \wlog{- LAST -^^JLeft:\the\ht\v@ccc
6992 ^^JRight:\the\ht\v@aaa
6993 ^^JOutput:\the\@tempdimb
6994 }%
6995 \setbox\v@ccc\vbox to\@tempdimb{\vsplit\@holdpg to\@tempdimb\vss}%
6996 \setbox\@tempboxa\vbox{%
6997 \hb@xt@\textwidth {%
6998 \hb@xt@\columnwidth{\vbox to\ht@viper{\box\v@ccc\vss} \hss}%
6999 \hfil
7000 \vrule \@width\columnseprule
7001 \hfil
7002 \hb@xt@\columnwidth {\vbox to\ht@viper{\box\@holdpg\vss} \hss}%
7003 }%
7004 }%
7005 \ifvoid\hold@viper
7006 \global\setbox\hold@viper \vbox {%
7007 \unvbox\@tempboxa
7008 \penalty\interlinepenalty
7009 \vskip\stripsep
7010 \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
7011 \outputpenalty \z@
7012 }%
7013 \else
7014 \global\setbox\hold@viper \vbox {%
7015 \unvbox\hold@viper
7016 \unvbox\@tempboxa
7017 \penalty\interlinepenalty
7018 \vskip\stripsep
7019 \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
7020 \outputpenalty \z@
7021 }%
7022 \fi
7023 \ifdim \@colht>\@reqcolroom
7024 \global\setbox\hold@viper \vbox {%
7025 \unvbox\hold@viper
7026 \box\@viper
7027 \penalty\interlinepenalty
7028 \vskip\stripsep
7029 \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
7030 \outputpenalty \z@

```



```

7031             }%
7032     \@inserttrue
7033     \global\@firstcolumntrue
7034     \advance\@tempdima by-\ht\hold@viper
7035     \global \advance \@colht \@tempdima
7036     \ifdim \@colht<2.5\baselineskip
7037     \@latex@warning@no@line {Optional argument of \noexpand\twocolumn
7038                             too tall on page \thepage (2 stulpelis)}}%
7039         \@emptycol
7040         \if@firstcolumn
7041         \else
7042             \@emptycol
7043         \fi
7044         \global\@lastvipertrue
7045     \else
7046         \global \vsize \@colht
7047         \global \@colroom \@colht
7048         \check@floats
7049         \ifdim\@tempdima>\z@
7050             \global\advance\@colroom by-\@tempdima
7051         \fi
7052         \ifdim\@colroom<\z@
7053             \global\@colroom 1pt
7054             \ifdim\@tempdima>\@colht
7055                 \@latex@warning@no@line {TOP ir/ar BOT FLOAT's
7056                                         netelpa lape \thepage (2 stulpelis)}}%
7057             \fi
7058             \@emptycol
7059             \if@firstcolumn
7060             \else
7061                 \@emptycol
7062             \fi
7063             \global\@lastvipertrue
7064         \fi
7065     \fi
7066 \fi
7067 \fi
7068 \if@insert
7069 \else
7070     \advance\@tempdima by-\ht\hold@viper
7071     \global \advance \@colht \@tempdima
7072     \global\setbox\hold@viper \vbox {%
7073                                     \unvbox\hold@viper
7074                                     \csname viper@top@hook\endcsname
7075                                     \vsplit\@viper to \@colht
7076                                     \vss
7077                                     }%
7078     \vbox{}%
7079     \global\@firstcolumnfalse
7080     \newpage

```



```

7081 \fi
7082 }

```

7.46 cvthemebidicasual.sty

```

7083 \NeedsTeXFormat{LaTeX2e}
7084 \ProvidesPackage{cvthemebidicasual}
7085 \DeclareOption{blue}{\fi}
7086 \newif\if@colourorange\@colourorangefalse
7087 \DeclareOption{orange}{\@colourorangetrue}
7088 \newif\if@colouргreen\@colouргreenfalse
7089 \DeclareOption{green}{\@colouргreentrue}
7090 \newif\if@colourred\@colourredfalse
7091 \DeclareOption{red}{\@colourredtrue}
7092 \newif\if@colourgrey\@colourgreyfalse
7093 \DeclareOption{grey}{\@colourgreytrue}
7094 \DeclareOption*{
7095   \PackageWarning{cvthemebidicasual}{Unknown option '\CurrentOption'}}
7096 \ExecuteOptions{colour}
7097 \ProcessOptions\relax
7098 \renewcommand*{\listitemsymbol}{\textbullet}
7099 \definecolor{firstnamedcolor}{rgb}{0.65,0.65,0.65}
7100 \familynamedcolor{808080}
7101 \firstnamedcolor{A9A9A9}
7102 \quotecolor{696969}
7103 \addresscolor{696969}
7104 \definecolor{sectionrectanglecolor}{rgb}{0.25,0.50,0.75}
7105 \sectiontitlecolor{1E90FF}
7106 \subsectioncolor{4682B4}
7107 \definecolor{rulecolor}{gray}{0.6}
7108 \definecolor{footersymbolcolor}{rgb}{0.25,0.50,0.75}
7109 \definecolor{footersymbolcolor}{rgb}{0.25,0.50,0.75}
7110 \if@colourorange
7111   \definecolor{sectionrectanglecolor}{rgb}{1.00,0.65,0.20}
7112   \definecolor{sectionrectanglecolor}{rgb}{1.00,0.65,0.20}
7113   \sectiontitlecolor{FF8C00}
7114   \subsectioncolor{FF8C00}
7115   \definecolor{footersymbolcolor}{rgb}{0.95,0.55,0.15}
7116   \definecolor{footersymbolcolor}{rgb}{0.95,0.55,0.15}\fi
7117 \if@colouргreen
7118   \definecolor{sectionrectanglecolor}{rgb}{0.55,0.85,0.35}
7119   \definecolor{sectionrectanglecolor}{rgb}{0.55,0.85,0.35}
7120   \sectiontitlecolor{008000}
7121   \subsectioncolor{008000}
7122   \definecolor{footersymbolcolor}{rgb}{0.30,0.65,0.15}
7123   \definecolor{footersymbolcolor}{rgb}{0.30,0.65,0.15}\fi
7124 \if@colourred
7125   \definecolor{sectionrectanglecolor}{rgb}{1.00,0.30,0.30}
7126   \definecolor{sectionrectanglecolor}{rgb}{1.00,0.30,0.30}
7127   \sectiontitlecolor{FF0000}

```



```

7128 \subsectioncolour{FF0000}
7129 \definecolor{footersymbolcolour}{rgb}{0.95,0.20,0.20}
7130 \definecolor{footersymbolcolor}{rgb}{0.95,0.20,0.20}\fi
7131 \if@colourgrey
7132 \definecolor{sectionrectanglecolor}{rgb}{0.75,0.75,0.75}
7133 \definecolor{sectionrectanglecolour}{rgb}{0.75,0.75,0.75}
7134 \sectiontitlecolour{808080}
7135 \subsectioncolour{808080}
7136 \definecolor{footersymbolcolour}{rgb}{0.35,0.35,0.35}
7137 \definecolor{footersymbolcolor}{rgb}{0.35,0.35,0.35}\fi
7138 \renewcommand*{\ttdefault}{pcr}
7139 \renewcommand*{\firstnamefont}{\fontsize{38}{40}\mdseries\upshape}
7140 \renewcommand*{\familynamefont}{\firstnamefont}
7141 \renewcommand*{\addressfont}{\normalsize\mdseries\slshape}
7142 \renewcommand*{\quote font}{\large\slshape}
7143 \renewcommand*{\sectionfont}{\Large\mdseries\upshape}
7144 \renewcommand*{\subsectionfont}{\large\mdseries\upshape}
7145 \renewcommand*{\maketitle}{%
7146   {%
7147     \ifthenelse{\isundefined{\@photo}}{%
7148       {}%
7149     }{\color{firstnamecolor}\framebox{\includegraphics[width=\@photowidth]{\@photo}}}%
7150     \hfill%
7151     \bidi@raggedleft{\firstnamestyle{\@firstname}~\familynamestyle{\@familyname}}\[-.35em]}%
7152     {\color{firstnamecolor}\rule{\textwidth}{.25ex}}\[-2.5em]}%
7153     \ifthenelse{\isundefined{\@quote}}{%
7154       {}%
7155     }{\centering\begin{minipage}{\quotewidth}\centering\quotestyle{\@quote}\end{minipage}}\[-2.5em]}%
7156   }%
7157 \newif\if@firstfooterelement\@firstfooterelementtrue
7158 \providecommand*{\footersymbol}{}
7159 \renewcommand*{\footersymbol}{%
7160   \if@firstfooterelement%
7161   \else%
7162     {~~\color{footersymbolcolor}\textbullet~~}\fi}
7163 \providecommand*{\makefooter}{}
7164 \renewcommand*{\makefooter}{%
7165   \fancypagestyle{plain}{%
7166     \fancyfoot[c]{%
7167       \parbox{0.8\textwidth}{%
7168         \centering%
7169         \addressfont\@addresscolour%
7170         \ifthenelse{\isundefined{\@address}}{}{%
7171           \addresssymbol~\@address\\%
7172           \@firstfooterelementfalse}%
7173         \ifthenelse{\isundefined{\@mobile}}{}{\mobilesymbol~\@mobile\@firstfooterelementfalse}%
7174         \ifthenelse{\isundefined{\@phone}}{}{\footersymbol\phonesymbol~\@phone\@firstfooterelementfalse}%
7175         \ifthenelse{\isundefined{\@fax}}{}{\footersymbol\faxsymbol~\@fax\@firstfooterelementfalse}%
7176         \ifthenelse{\isundefined{\@email}}{}{\footersymbol\emailsymbol~\emailink{\@email}\@firstfooterelementfalse}%
7177         \ifthenelse{\isundefined{\@extrainfo}}{}{\footersymbol\@extrainfo\@firstfooterelementfalse}%

```



```

7178 }%
7179 \pagestyle{plain}}
7180 \AtBeginDocument{\makefooter}

```

7.47 cvthemebidiclassic.sty

```

7181 \NeedsTeXFormat{LaTeX2e}
7182 \ProvidesPackage{cvthemebidiclassic}
7183 \DeclareOption{blue}{}
7184 \newif\if@colourorange\@colourorangefalse
7185 \DeclareOption{orange}{\@colourorange true}
7186 \newif\if@colourgreen\@colourgreenfalse
7187 \DeclareOption{green}{\@colourgreen true}
7188 \newif\if@coloured\@colouredfalse
7189 \DeclareOption{red}{\@coloured true}
7190 \newif\if@colourgrey\@colourgreyfalse
7191 \DeclareOption{grey}{\@colourgrey true}
7192 \DeclareOption*{
7193   \PackageWarning{cvthemebidiclassic}{Unknown option ‘\CurrentOption’}}
7194 \ExecuteOptions{colour}
7195 \ProcessOptions\relax
7196 \renewcommand*{\listitemsymbol}{\textbullet}
7197 \firstnamecolour{}
7198 \familynamecolour{}
7199 \titlecolour{808080}
7200 \quotecolour{696969}
7201 \addresscolour{696969}
7202 \definecolor{sectionrectanglecolour}{rgb}{0.25,0.50,0.75}
7203 \definecolor{sectionrectanglecolor}{rgb}{0.25,0.5,0.75}
7204 \sectiontitlecolour{1E90FF}
7205 \subsectioncolour{4682B4}
7206 \if@colourorange
7207   \addresscolour{FF8C00}
7208   \definecolor{sectionrectanglecolour}{rgb}{1.00,0.65,0.20}
7209   \definecolor{sectionrectanglecolor}{rgb}{1,0.65,0.20}
7210   \sectiontitlecolour{FF8C00}
7211   \subsectioncolour{FF8C00}\fi
7212 \if@colourgreen
7213   \addresscolour{008000}
7214   \definecolor{sectionrectanglecolour}{rgb}{0.55,0.85,0.35}
7215   \definecolor{sectionrectanglecolor}{rgb}{0.55,0.85,0.35}
7216   \sectiontitlecolour{008000}
7217   \subsectioncolour{008000}\fi
7218 \if@coloured
7219   \addresscolour{FF0000}
7220   \definecolor{sectionrectanglecolour}{rgb}{1.00,0.30,0.30}
7221   \definecolor{sectionrectanglecolor}{rgb}{1.00,0.30,0.30}
7222   \sectiontitlecolour{FF0000}
7223   \subsectioncolour{FF0000}\fi
7224 \if@colourgrey

```



```

7225 \addresscolour{808080}
7226 \definecolor{sectionrectanglecolour}{rgb}{0.75,0.75,0.75}
7227 \definecolor{sectionrectanglecolor}{rgb}{0.75,0.75,0.75}
7228 \sectiontitlecolour{808080}
7229 \subsectioncolour{808080}\fi
7230 \renewcommand*{\ttdefault}{pcr}
7231 \renewcommand*{\firstnamefont}{\fontsize{34}{36}\mdseries\upshape}
7232 \renewcommand*{\titlefont}{\LARGE\mdseries\slshape}
7233 \renewcommand*{\addressfont}{\normalsize\mdseries\slshape}
7234 \renewcommand*{\familynamefont}{\firstnamefont}
7235 \renewcommand*{\quoteont}{\large\slshape}
7236 \renewcommand*{\sectionfont}{\Large\mdseries\upshape}
7237 \renewcommand*{\subsectionfont}{\large\mdseries\upshape}
7238 \newlength{\maketitlenamemaxwidth}
7239 \setlength{\maketitlenamemaxwidth}{.525\textwidth}
7240 \newlength{\maketitlenamewidth}
7241 \settowidth{\maketitlenamewidth}{\firstnamestyle{\@firstname~}\familynamestyle{\@familyname}}
7242 \newlength{\maketitlepicturewidth}
7243 \ifnum\maketitlenamemaxwidth<\maketitlenamewidth\setlength{\maketitlepicturewidth}{\maketitlenamewidth}
7244 \newlength{\maketitlepicturewidth}
7245 \setlength{\maketitlepicturewidth}{\@photowidth}
7246 \newlength{\maketitledetailswidth}
7247 \renewcommand*{\recomputethemelengths}{%
7248 \setlength{\maketitledetailswidth}{\textwidth}%
7249 \addtolength{\maketitledetailswidth}{-\maketitlenamewidth}%
7250 \addtolength{\maketitledetailswidth}{-\separatorcolumnwidth}%
7251 \addtolength{\maketitledetailswidth}{-\maketitlepicturewidth}}
7252 \recomputethemelengths
7253 \newif\if@firstdetailselement\@firstdetailselementtrue
7254 \newcommand*{\maketitledetailsnewline}{%
7255 \if@firstdetailselement%
7256 \@firstdetailselementfalse%
7257 \else%
7258 \[\.2em]\fi}
7259 \renewcommand*{\maketitle}{%
7260 % name and title
7261 \begin{minipage}[b]{\maketitlenamewidth}%
7262 \firstnamestyle{\@firstname~}\familynamestyle{\@familyname}%
7263 \ifthenelse{\equal{\@title}{}}{\[\[1.25em]\titlestyle{\@title}}%
7264 \end{minipage}%
7265 % optional data
7266 \begin{minipage}[b]{\maketitledetailswidth}%
7267 \bidi@raggedleft\addressfont\addresscolour%
7268 \ifthenelse{\isundefined{\@address}}{\[%
7269 \maketitledetailsnewline%
7270 \addresssymbol-\[\@address}%
7271 \ifthenelse{\isundefined{\@mobile}}{\maketitledetailsnewline\mobilesymbol~\@mobile}%
7272 \ifthenelse{\isundefined{\@phone}}{\maketitledetailsnewline\phonesymbol~\@phone}%
7273 \ifthenelse{\isundefined{\@fax}}{\maketitledetailsnewline\faxsymbol~\@fax}%
7274 \ifthenelse{\isundefined{\@email}}{\maketitledetailsnewline\emailsymbol~\emallink{\@email}}

```



```

7275 \ifthenelse{\isundefined{\@extrainfo}}{\maketitledetailsnewline\@extrainfo}%
7276 \end{minipage}%
7277 % optional photo
7278 \ifthenelse{\isundefined{\@photo}}%
7279 {}%
7280 {\hspace*{\separatorcolumnwidth}\color{firstnamecolor}\framebox{\includegraphics[width=\mak
7281 % optional quote
7282 \ifthenelse{\isundefined{\@quote}}%
7283 {}%
7284 {\centering\begin{minipage}{\quotewidth}\centering\quotestyle{\@quote}\end{minipage}}\[\[2.
7285 }

```

7.48 dblfnote-xetex-bidi.def

```

7286 \ProvidesFile{dblfnote-xetex-bidi.def}[2012/12/12 v0.3 bidi adaptations for dblfnote package for
7287 \let\autofooterule\relax
7288 \let\rightfootnoterule\relax
7289 \let\leftfootnoterule\relax
7290 \let\textwidthfootnoterule\relax
7291 \let\LRfootnoterule\relax
7292 \def\footnoterule{\kern-3\p@
7293 \hrule \@width \DFNcolumnwidth \kern 2.6\p@}%
7294 \AtBeginDocument{\let\dfn@latex@footnotetext\@footnotetext
7295 \let\@footnotetext\dfn@footnotetext}
7296 \long\def\dfn@LTRfootnotetext#1{\setbox\dfn@boxa\vbox{
7297 \let\insert\dfn@gobble
7298 \columnwidth\DFNcolumnwidth \hbadness\c@DFNsloppiness
7299 \def\@makefnmark{\smash{\dfn@makefnmark}}
7300 \dfn@latex@LTRfootnotetext{#1}\par \boxmaxdepth\dfn@fnmaxdp}%
7301 \dfn@dima\ht\dfn@boxa \advance\dfn@dima\dp\dfn@boxa
7302 \ifdim\dfn@dima>z@else
7303 \dfn@dima1sp\relax
7304 \setbox\dfn@boxa\vbox{\vbox to1sp{\unvbox\dfn@boxa\vfil}}\fi
7305 \global\setbox\dfn@ins\vbox{\boxmaxdepth\dfn@fnmaxdp
7306 \ifvoid\dfn@ins\else
7307 \unvbox\dfn@ins \allowbreak \nointerlineskip \fi
7308 \ifdfn@allowcbreak \unvbox \else \box \fi \dfn@boxa}%
7309 \setbox\dfn@boxa\copy\dfn@ins
7310 \dfn@split{.5\ht\dfn@boxa}\dfn@boxa\dfn@boxb\dfn@fnmaxdp\footnotesep
7311 \advance\@tempdima\@tempdimb \@tempdimb\@tempdima
7312 \advance\@tempdima-\dfn@fnht \global\dfn@fnht\@tempdimb
7313 \insert\footins{\floatingpenalty\@MM \vbox to\@tempdima{}}%
7314 \xdef\dfn@list{\dfn@list\@elt{\number\dfn@dima}{\number\@tempdima}}}}
7315 \AtBeginDocument{\let\dfn@latex@LTRfootnotetext\@LTRfootnotetext
7316 \let\@LTRfootnotetext\dfn@LTRfootnotetext}
7317 \long\def\dfn@RTLfootnotetext#1{\setbox\dfn@boxa\vbox{
7318 \let\insert\dfn@gobble
7319 \columnwidth\DFNcolumnwidth \hbadness\c@DFNsloppiness
7320 \def\@makefnmark{\smash{\dfn@makefnmark}}
7321 \dfn@latex@RTLfootnotetext{#1}\par \boxmaxdepth\dfn@fnmaxdp}%

```



```

7322 \dfn@dima\ht\dfn@boxa \advance\dfn@dima\dp\dfn@boxa
7323 \ifdim\dfn@dima>z@\else
7324 \dfn@dimalsp\relax
7325 \setbox\dfn@boxa\vbox{\vbox to1sp{\unvbox\dfn@boxa\vfil}}\fi
7326 \global\setbox\dfn@ins\vbox{\boxmaxdepth\dfn@fnmaxdp
7327 \ifvoid\dfn@ins\else
7328 \unvbox\dfn@ins \allowbreak \nointerlineskip \fi
7329 \ifdfn@allowcbreak \unvbox \else \box \fi \dfn@boxa}%
7330 \setbox\dfn@boxa\copy\dfn@ins
7331 \dfn@split{.5\ht\dfn@boxa}\dfn@boxa\dfn@boxb\dfn@fnmaxdp\footnotesep
7332 \advance\@tempdima\@tempdimb \@tempdimb\@tempdima
7333 \advance\@tempdima-\dfn@fnht \global\dfn@fnht\@tempdimb
7334 \insert\footins{\floatingpenalty\@MM \vbox to\@tempdima{}}%
7335 \xdef\dfn@list{\dfn@list\@elt{number\dfn@dima}{\number\@tempdima}}}}
7336 \AtBeginDocument{\let\dfn@latex\RTLfootnotetext\@RTLfootnotetext
7337 \let\@RTLfootnotetext\dfn@RTLfootnotetext}
7338 \def\dfn@RTLmakecol{\ifvoid\footins\else
7339 \dfn@dima\ht\footins
7340 \@tempcnta\z@ \dfn@countins
7341 \@tempdima\z@ \let\@elt\dfn@elt@getht
7342 \dfn@list\@nil
7343 \ifdim\@tempdima=z@\else
7344 \dfn@split\@tempdima\dfn@ins\dfn@boxa\z@\z@
7345 \global\setbox\dfn@ins\box\dfn@ins
7346 \@tempswatrue
7347 \ifdfn@trysingle
7348 \setbox\dfn@boxb\vbox{\unvcopy\@cclv}\@tempdima\@colroom
7349 \advance\@tempdima-\ht\dfn@boxb \advance\@tempdima-\dp\dfn@boxb
7350 \advance\@tempdima-\skip\footins
7351 \advance\@tempdima-\ht\dfn@boxa
7352 \ifdim\@tempdima<z@\else \@tempswafalse
7353 \global\setbox\footins\vbox{\boxmaxdepth\dfn@fnmaxdp
7354 \footnoterule \unvbox\dfn@boxa}\fi\fi
7355 \if@tempswa
7356 \dfn@split{\dfn@dima}\dfn@boxa\dfn@boxb\dfn@fnmaxdp\footnotesep
7357 \global\setbox\footins\vbox{\hbox{%
7358 \hskip \DFNcolumnwidth
7359 \hskip\DFNcolumnsep
7360 \hbox to\DFNcolumnwidth{\vbox to\@tempdima{\footnoterule
7361 \unvbox\dfn@boxb\vss}\hss}
7362 \hskip -\textwidth
7363 \hbox to\DFNcolumnwidth{\ifvoid\dfn@boxa\else
7364 \vbox to\@tempdima{
7365 \setbox\@tempboxa\vbox{\footnoterule}
7366 \ifdfn@ruleboth \unvbox\@tempboxa
7367 \else \@tempdima\ht\@tempboxa
7368 \advance\@tempdima\dp\@tempboxa
7369 \vskip\@tempdima
7370 \prevdepth\dp\@tempboxa \fi
7371 \unvbox\dfn@boxa\vss}\fi\hss}

```



```

7372                                     \hskip \DFNcolumnsep
7373                                     \hskip \DFNcolumnwidth}}\fi\fi
7374 \global\dfn@fnht\z@
7375 \ifx\dfn@list\@empty\else
7376     \let\@elt\dfn@elt@adjust \dfn@dima\z@ \dfn@dimb\z@
7377     \dfn@list \global\advance\dfn@fnht\dfn@dimb
7378     \let\@elt\relax
7379     \ifdim\dfn@dimb>\z@
7380         \xdef\dfn@list{\@elt{0}{\number\dfn@dimb}\dfn@list}%
7381         \insert\footins{\floatingpenalty\@MM
7382             \vbox to\dfn@dimb{}}\fi
7383     \ifdim\dfn@fnht>\@tempdima
7384         \@tempdimb\@tempdima \advance\@tempdimb-\dfn@fnht
7385         \global\dfn@fnht\@tempdima
7386         \xdef\dfn@list{\dfn@list\@elt{0}{\number\@tempdimb}}%
7387         \xdef\dfn@afteroutput{\insert\footins{
7388             \floatingpenalty\@MM
7389             \vbox to\number\@tempdimb sp{}}}%
7390         \global\let\noexpand\dfn@afteroutput\relax}%
7391     \fi\fi
7392 \fi}%
7393 \let\footnoterule\relax \dfn@latex@makecol
7394 \let\footnoterule\dfn@footnoterule}
7395 \def\dfn@LTRmakecol{{\ifvoid\footins\else
7396     \dfn@dima\ht\footins
7397     \@tempcnta\z@ \dfn@countins
7398     \@tempdima\z@ \let\@elt\dfn@elt@getht
7399     \dfn@list\@nil
7400     \ifdim\@tempdima=\z@\else
7401     \dfn@split\@tempdima\dfn@ins\dfn@boxa\z@\z@
7402     \global\setbox\dfn@ins\box\dfn@ins
7403     \@tempwattrue
7404     \ifdfn@trysingle
7405         \setbox\dfn@boxb\vbox{\unvcopy\@cclv}\@tempdima\@colroom
7406         \advance\@tempdima-\ht\dfn@boxb \advance\@tempdima-\dp\dfn@boxb
7407         \advance\@tempdima-\skip\footins
7408         \advance\@tempdima-\ht\dfn@boxa
7409         \ifdim\@tempdima<\z@\else \@tempswafalse
7410             \global\setbox\footins\vbox{\boxmaxdepth\dfn@fnmaxdp
7411                 \footnoterule \unvbox\dfn@boxa}\fi\fi
7412     \if@tempswa
7413     \dfn@split{\dfn@dima}\dfn@boxa\dfn@boxb\dfn@fnmaxdp\footnotesep
7414     \global\setbox\footins\vbox{\hbox{%
7415         \hbox to\DFNcolumnwidth{\vbox to\@tempdima{\footnoterule
7416             \unvbox\dfn@boxb\vss}\hss}\hskip\DFNcolumnsep
7417         \hbox to\DFNcolumnwidth{\ifvoid\dfn@boxa\else
7418             \vbox to\@tempdima{
7419                 \setbox\@tempboxa\vbox{\footnoterule}
7420                 \ifdfn@ruleboth \unvbox\@tempboxa
7421                 \else \@tempdima\ht\@tempboxa

```



```

7422 \advance\@tempdima\dp\@tempboxa
7423 \vskip\@tempdima
7424 \prevdepth\dp\@tempboxa \fi
7425 \unvbox\dfn@boxa\vss}\fi\hss}}}\fi\fi
7426 \global\dfn@fnht\z@
7427 \ifx\dfn@list\@empty\else
7428 \let\@elt\dfn@elt@adjust \dfn@dima\z@ \dfn@dimb\z@
7429 \dfn@list \global\advance\dfn@fnht\dfn@dimb
7430 \let\@elt\relax
7431 \ifdim\dfn@dimb>\z@
7432 \xdef\dfn@list{\@elt{0}{\number\dfn@dimb}\dfn@list}%
7433 \insert\footins{\floatingpenalty\@MM
7434 \vbox to\dfn@dimb{}}}\fi
7435 \ifdim\dfn@fnht>\@tempdima
7436 \@tempdimb\@tempdima \advance\@tempdimb-\dfn@fnht
7437 \global\dfn@fnht\@tempdima
7438 \xdef\dfn@list{\dfn@list\@elt{0}{\number\@tempdimb}}%
7439 \xdef\dfn@afteroutput{\insert\footins{
7440 \floatingpenalty\@MM
7441 \vbox to\number\@tempdimb sp{}}}%
7442 \global\let\noexpand\dfn@afteroutput\relax}%
7443 \fi\fi
7444 \fi}%
7445 \let\footnoterule\relax \dfn@latex@makecol
7446 \let\footnoterule\dfn@footnoterule}
7447 \renewcommand{\dfn@makecol}{\if@RTLmain\dfn@RTLmakecol\else\dfn@LTRmakecol\fi}
7448 \newcommand{\RTLdfnmakecol}{\renewcommand{\dfn@makecol}{\dfn@RTLmakecol}}
7449 \newcommand{\LTRdfnmakecol}{\renewcommand{\dfn@makecol}{\dfn@LTRmakecol}}
7450 \DFNalwaysdouble

```

7.49 draftwatermark-xetex-bidi.def

```

7451 \ProvidesFile{draftwatermark-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for draftwatermar
7452 \renewcommand\SetWatermarkText[1]{%
7453 \def\sc@wm@text{\if@RTLmain\beginR\fi#1\if@RTLmain\endR\fi}}

```

7.50 eso-pic-xetex-bidi.def

```

7454 \ProvidesFile{eso-pic-xetex-bidi.def}[2013/04/10 v0.2 bidi adaptations for eso-pic package for X
7455 \renewcommand\AtPageLowerLeft[1]{\AtPageUpperLeft{%
7456 \put(\LenToUnit{\if@RTLmain\paperwidth\else\opt\fi},\LenToUnit{-\paperheight}){#1}}
7457
7458 \ESO@isMEMOIR{%
7459 \renewcommand\AtTextUpperLeft[1]{%
7460 \begingroup
7461 \ifodd\c@page
7462 \@tempdima=\spinemargin
7463 \else
7464 \@tempdima=\paperwidth
7465 \advance\@tempdima-\textwidth
7466 \advance\@tempdima-\spinemargin

```



```

7467     \fi
7468     \@tempdimb=-\uppermargin
7469     \@PageUpperLeft{%
7470     \put(\LenToUnit{\if@RTLmain-\fi\@tempdima},\LenToUnit{\@tempdimb}){#1}%
7471     }%
7472 \endgroup
7473 }
7474 }{%
7475 \renewcommand\AtTextUpperLeft[1]{%
7476 \begingroup
7477   \@tempdima=1in\relax
7478   \ifodd\c@page
7479     \advance\@tempdima\oddsidemargin
7480   \else
7481     \advance\@tempdima\evensidemargin
7482   \fi
7483   \@tempdimb=-1in\relax
7484   \advance\@tempdimb-\topmargin
7485   \advance\@tempdimb-\headheight
7486   \advance\@tempdimb-\headsep
7487   \@PageUpperLeft{%
7488   \put(\LenToUnit{\if@RTLmain-\fi\@tempdima},\LenToUnit{\@tempdimb}){#1}%
7489   }%
7490 \endgroup
7491 }
7492 }

```

7.51 empheq-xetex-bidi.def

```

7493 \ProvidesFile{empheq-xetex-bidi.def}[2011/09/07 v0.1 bidi adaptations for empheq package for XeT
7494 \MHInternalSyntaxOn
7495 \def\EQ_tag_plus_endmark:{%
7496 \iftagsleft@
7497 \gdef\maketag@@@#1{%
7498 \hfuzz\displaywidth
7499 \if@RTL\makebox[\widthof{#1}][r]{%
7500 \hbox to \displaywidth{\m@th\normalfont##1\hss
7501 \raisebox{-\dp\EQ_mathdisplay_box
7502 -\depthof\EQ_outerbox:}}{}}
7503 {\PotEndMark{\hss}}}}
7504 \else\makebox[\widthof{#1}][l]{%
7505 \hbox to \displaywidth{\m@th\normalfont##1\hss
7506 \raisebox{-\dp\EQ_mathdisplay_box
7507 -\depthof\EQ_outerbox:}}{}}
7508 {\PotEndMark{\hss}}}\fi}%
7509 \else:
7510 \gdef\maketag@@@#1{%
7511 \hbox{\m@th\normalfont##1\llap{\hss\PotEndMark{%
7512 \settoheight{\@tempdima}{\@nameuse{InTheoType Symbol}}}%
7513 \MH_addtolength:dn \@tempdima

```



```

7514         {\g_EQ_bottomtag_depth_dim+\mintagvsep}
7515     \setlength{\@tempdimb}
7516         {\g_EQ_bottomrow_depth_dim+\depthof{\EQ_outerbox:{}}
7517          +\depthof{\EQ_innerbox:{}}}
7518     \if_dim:w \@tempdima>\@tempdimb
7519         \MH_setlength:dn \@tempdima{-\dp\EQ_mathdisplay_box
7520          -\@tempdima+\g_EQ_bottomrow_depth_dim}
7521         \addtolength{\@tempdima}{\depthof{\EQ_innerbox:{}}}%
7522         \def\EQ_next:{\raisebox{\@tempdima}}%
7523     \else:
7524         \def\EQ_next:{
7525             \raisebox{-\dp\EQ_mathdisplay_box
7526              -\depthof{\EQ_outerbox:{}}}%
7527         \fi:\EQ_next:}}}%
7528 \fi:}
7529 \def\EQ_post_process:{%
7530 \EQ_initialize:
7531 \EQ_begin_equation:
7532 \MH_if_boolean:nT {outer_mult}{
7533     \setkeys{\MT_options_name:}{
7534         firstline-afterskip=0pt,
7535         lastline-preskip=0pt,
7536         multlined-width=0pt,
7537     }
7538     \ifodd \l_EQ_alignmentmode_int
7539         \setkeys{\MT_options_name:}{multlined-pos=b}
7540     \else:
7541         \setkeys{\MT_options_name:}{multlined-pos=t}
7542     \fi:
7543     \g@addto@macro\EQ_complete_mathdisplay:{
7544         \begin{MTmultlined}\relax}
7545 }
7546 \g@addto@macro\EQ_complete_mathdisplay:\EQ_mathbody:
7547 \MH_if_boolean:nT {outer_mult}{
7548     \g@addto@macro\EQ_complete_mathdisplay:{\end{MTmultlined}}
7549 }
7550 \EQ_end_equation:
7551 \edef\EQ_hyperref_link_fint{\number\Hy@linkcounter}
7552 \savecounters@
7553 \EQ_typeset_tags:
7554 \edef\l_EQ_equation_fint{\number\c@equation}
7555 \restorecounters@
7556 \Hy@linkcounter=\EQ_hyperref_link_fint
7557 \settowidth\l_EQ_totalwidth_dim{%
7558     $\EQ_left_side:\EQ_innerbox:{}\EQ_right_side:$}%
7559 \MH_if_boolean:nTF {outer_mult}
7560     { \def\EQ_next:{_mult} }
7561     { \def\EQ_next:{} }
7562 \@nameuse{EQ_modify_linewidth_
7563     \romannumeral\l_EQ_equationtype_int\EQ_next: :}%

```



```

7564 \EQ_typeset_display:
7565 \@nameuse{find_displaywidth_
7566         \romannumeral\l_EQ_equationtype_int\EQ_next: :}
7567 \MH_addtolength:dn
7568 \l_EQ_totalwidth_dim{\l_EQ_displaywidth_dim}
7569 \savebox\EQ_mathdisplay_box[\l_EQ_totalwidth_dim][c]{%
7570   $\EQ_left_side:
7571   \EQ_innerbox:{%
7572     \if_case:w \l_EQ_alignmentmode_int\or:
7573       \makebox[\l_EQ_displaywidth_dim][c]
7574       {\usebox{\EQ_mathdisplay_box}}%
7575     \or:
7576       \makebox[\l_EQ_displaywidth_dim][c]
7577       {\usebox{\EQ_mathdisplay_box}}%
7578     \or:
7579       \if@RTL\makebox[\l_EQ_displaywidth_dim][r]{%
7580         \if_num:w \l_EQ_equationtype_int=5 \else:
7581         \if_num:w \l_EQ_equationtype_int=6 \else:
7582         \kern-\@mathmargin
7583         \fi:
7584         \fi:
7585         \usebox{\EQ_mathdisplay_box}}%
7586       \else\makebox[\l_EQ_displaywidth_dim][l]{%
7587         \if_num:w \l_EQ_equationtype_int=5 \else:
7588         \if_num:w \l_EQ_equationtype_int=6 \else:
7589         \kern-\@mathmargin
7590         \fi:
7591         \fi:
7592         \usebox{\EQ_mathdisplay_box}}\fi%
7593     \or:
7594       \if@RTL\makebox[\l_EQ_displaywidth_dim][r]{%
7595         \if_num:w \l_EQ_equationtype_int=5 \else:
7596         \if_num:w \l_EQ_equationtype_int=6 \else:
7597         \kern-\@mathmargin
7598         \fi:
7599         \fi:
7600         \usebox{\EQ_mathdisplay_box}}
7601       \else\makebox[\l_EQ_displaywidth_dim][l]{%
7602         \if_num:w \l_EQ_equationtype_int=5 \else:
7603         \if_num:w \l_EQ_equationtype_int=6 \else:
7604         \kern-\@mathmargin
7605         \fi:
7606         \fi:
7607         \usebox{\EQ_mathdisplay_box}}\fi%
7608     \fi:}%
7609   \EQ_right_side:$}%
7610 \begin{AmSequation*}
7611 \@nameuse{EQ_place_display_
7612         \romannumeral\l_EQ_equationtype_int\EQ_next: :}
7613 \if_dim:w \g_EQ_widesttag_dim>\z@

```



```

7614 \MH_set_boolean_T:n {show_manual_tags}
7615 \if_case:w \l_EQ_alignmentmode_int
7616 \or: \if@RTL\EQ_place_tag:N l\else\EQ_place_tag:N r\fi %%1
7617 \or: \if@RTL\EQ_place_tag:N r\else\EQ_place_tag:N l\fi %%2
7618 \or: \if@RTL\EQ_place_tag:N l\else\EQ_place_tag:N r\fi %%3
7619 \or: \if@RTL\EQ_place_tag:N r\else\EQ_place_tag:N l\fi %%4
7620 \fi:
7621 \fi:
7622 \end{AmSequation*}
7623 \global\c@equation=\l_EQ_equation_fint\relax
7624 }
7625 \AtBeginDocument{%
7626 \ifpackageloaded{fancybox}{%
7627 \ifpackageloaded{color}{\definecolor{shadowcolor}{rgb}{0,0,0}}%
7628 {\renewcommand*\textcolor[2]{\normalcolor{#2}}}%
7629 \renewcommand*\shadowbox{%
7630 \ifstar{\MH_set_boolean_T:n {shadowbox_star}
7631 \VerbBox\EQ_shadowbox:n}
7632 {\MH_set_boolean_F:n {shadowbox_star}
7633 \VerbBox\EQ_shadowbox:n}}
7634 \def\EQ_shadowbox:n #1{%
7635 \sbox{z@}{\fbox{#1}}%
7636 \MH_if_boolean:nTF {shadowbox_star}{
7637 \MH_setlength:dn \@tempdima{z@}%
7638 }{
7639 \MH_setlength:dn \@tempdima{\dp z@+\shadowsize}%
7640 }
7641 \raisebox{\@tempdima}{%
7642 \if@RTL\makebox[z@][r]{%
7643 \kern\shadowsize \textcolor{shadowcolor}{%
7644 \rule[-\dp z@-\shadowsize]{\wd z@}{\shadowsize}}%
7645 }%
7646 \else\makebox[z@][l]{%
7647 \kern\shadowsize \textcolor{shadowcolor}{%
7648 \rule[-\dp z@-\shadowsize]{\wd z@}{\shadowsize}}%
7649 }\fi%
7650 \usebox z@\textcolor{shadowcolor}{%
7651 \rule[-\dp z@-\shadowsize]{\shadowsize}{\ht z@+\dp z@}}}%
7652 }{}%
7653 }
7654 \MHInternalSyntaxOff

```

7.52 extarticle-xetex-bidi.def

```

7655 \ProvidesFile{extarticle-xetex-bidi.def}[2015/11/14 v0.3 bidi adaptations for extarticle class]
7656 \renewcommand*\l@section[2]{%
7657 \ifnum \c@tocdepth > z@
7658 \addpenalty\@secpenalty
7659 \addvspace{1.0em \@plus\p@}%
7660 \setlength\@tempdima{1.5em}%

```



```

7661 \begingroup
7662 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
7663 \parfillskip -\@pnumwidth
7664 \leavevmode \bfseries
7665 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
7666 \hskip -\if@RTL\rightskip\else\leftskip\fi
7667 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
7668 \endgroup
7669 \fi}
7670 \renewcommand*\l@part[2]{%
7671 \ifnum \c@tocdepth >-2\relax
7672 \addpenalty\@secpenalty
7673 \addvspace{2.25em \@plus\p@}%
7674 \begingroup
7675 \setlength\@tempdima{3em}%
7676 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
7677 \parfillskip -\@pnumwidth
7678 {\leavevmode
7679 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
7680 \nobreak
7681 \endgroup
7682 \fi}
7683 \def\@part[#1]#2{%
7684 \ifnum \c@secnumdepth >\m@ne
7685 \refstepcounter{part}%
7686 \addcontentsline{toc}{part}{\thepart\hspace{1em}#1}%
7687 \else
7688 \addcontentsline{toc}{part}{#1}%
7689 \fi
7690 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
7691 \interlinepenalty \@M
7692 \normalfont
7693 \ifnum \c@secnumdepth >\m@ne
7694 \Large\bfseries \partname~\thepart
7695 \par\nobreak
7696 \fi
7697 \huge \bfseries #2%
7698 \markboth{}{}\par}%
7699 \nobreak
7700 \vskip 3ex
7701 \@afterheading}
7702 \def\@spart#1{%
7703 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
7704 \interlinepenalty \@M
7705 \normalfont
7706 \huge \bfseries #1\par}%
7707 \nobreak
7708 \vskip 3ex
7709 \@afterheading}
7710 \renewenvironment{thebibliography}[1]

```



```

7711     {\section*{\refname
7712         \@mkboth{\MakeUppercase\refname}{\MakeUppercase\refname}}%
7713         \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
7714         \list{\@biblabel{\@arabic\c@enumiv}}%
7715         {\settowidth\labelwidth{\@biblabel{#1}}%
7716         \leftmargin\labelwidth
7717         \advance\leftmargin\labelsep
7718         \@openbib@code
7719         \usecounter{enumiv}%
7720         \let\p@enumiv\@empty
7721         \renewcommand\theenumiv{\@arabic\c@enumiv}}%
7722         \sloppy\clubpenalty4000\widowpenalty4000%
7723         \sfcode`\.\@m}
7724     {\def\@noitemerr
7725         {\@latex@warning{Empty `thebibliography' environment}}%
7726         \endlist}
7727 \renewcommand\left@footnoterule{%
7728     \kern-3\p@
7729     \hrule\@width.4\columnwidth
7730     \kern2.6\p@}
7731 \renewcommand\right@footnoterule{%
7732     \kern-3\p@
7733     \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
7734     \kern2.6\p@}
7735     \if@titlepage
7736     \renewcommand\maketitle{\begin{titlepage}%
7737         \let\footnotesize\small
7738         \let\right@footnoterule\relax
7739         \let\left@footnoterule\relax
7740         \let\textwidth\footnoterule\relax
7741         \let \footnote \thanks
7742         \null\vfil
7743         \vskip 60\p@
7744         \begin{center}%
7745             {\LARGE \@title \par}%
7746             \vskip 3em%
7747             {\large
7748                 \lineskip .75em%
7749                 \begin{tabular}[t]{c}%
7750                     \@author
7751                     \end{tabular}\par}%
7752             \vskip 1.5em%
7753             {\large \@date \par}%           % Set date in \large size.
7754         \end{center}\par
7755         \@thanks
7756         \vfil\null
7757         \end{titlepage}%
7758         \setcounter{footnote}{0}%
7759         \global\let\thanks\relax
7760         \global\let\maketitle\relax

```



```

7761 \global\let\@thanks\@empty
7762 \global\let\@author\@empty
7763 \global\let\@date\@empty
7764 \global\let\@title\@empty
7765 \global\let\title\relax
7766 \global\let\author\relax
7767 \global\let\date\relax
7768 \global\let\and\relax
7769 }
7770 \else
7771 \renewcommand\maketitle{\par
7772 \begingroup
7773 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
7774 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
7775 \long\def\@makefntext##1{\parindent 1em\noindent
7776 \hspace{1.8em}%
7777 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
7778 \if@twocolumn
7779 \ifnum \col@number=\@ne
7780 \@maketitle
7781 \else
7782 \twocolumn[\@maketitle]%
7783 \fi
7784 \else
7785 \newpage
7786 \global\@topnum\z@ % Prevents figures from going at top of page.
7787 \@maketitle
7788 \fi
7789 \thispagestyle{plain}\@thanks
7790 \endgroup
7791 \setcounter{footnote}{0}%
7792 \global\let\thanks\relax
7793 \global\let\maketitle\relax
7794 \global\let\@maketitle\relax
7795 \global\let\@thanks\@empty
7796 \global\let\@author\@empty
7797 \global\let\@date\@empty
7798 \global\let\@title\@empty
7799 \global\let\title\relax
7800 \global\let\author\relax
7801 \global\let\date\relax
7802 \global\let\and\relax
7803 }
7804 \def\@maketitle{%
7805 \newpage
7806 \null
7807 \vskip 2em%
7808 \begin{center}%
7809 \let \footnote \thanks
7810 {\LARGE \@title \par}%

```



```

7811 \vskip 1.5em%
7812 {\large
7813 \lineskip .5em%
7814 \begin{tabular}[t]{c}%
7815 \@author
7816 \end{tabular}\par}%
7817 \vskip 1em%
7818 {\large \@date}%
7819 \end{center}%
7820 \par
7821 \vskip 1.5em}
7822 \fi
7823 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@section}
7824 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
7825 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
7826 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}%%

```

7.53 extbook-xetex-bidi.def

```

7827 \ProvidesFile{extbook-xetex-bidi.def}[2010/07/25 v0.3 bidi adaptations for extbook class for XeT
7828 \if@titlepage
7829 \renewcommand\maketitle{\begin{titlepage}%
7830 \let\footnotesize\small
7831 \let\right@footnoterule\relax
7832 \let\left@footnoterule\relax
7833 \let\textwidth\footnoterule\relax
7834 \let \footnote \thanks
7835 \let \LTRfootnote \LTRthanks
7836 \let \RTLfootnote \RTLthanks
7837 \null\vfil
7838 \vskip 60\p@
7839 \begin{center}%
7840 {\LARGE \@title \par}%
7841 \vskip 3em%
7842 {\large
7843 \lineskip .75em%
7844 \begin{tabular}[t]{c}%
7845 \@author
7846 \end{tabular}\par}%
7847 \vskip 1.5em%
7848 {\large \@date \par}% % Set date in \large size.
7849 \end{center}\par
7850 \@thanks
7851 \vfil\null
7852 \end{titlepage}%
7853 \setcounter{footnote}{0}%
7854 \global\let\thanks\relax
7855 \global\let\LTRthanks\relax
7856 \global\let\RTLthanks\relax
7857 \global\let\maketitle\relax

```



```

7858 \global\let\@thanks\@empty
7859 \global\let\@author\@empty
7860 \global\let\@date\@empty
7861 \global\let\@title\@empty
7862 \global\let\title\relax
7863 \global\let\author\relax
7864 \global\let\date\relax
7865 \global\let\and\relax
7866 }
7867 \else
7868 \renewcommand\maketitle{\par
7869 \begin{group}
7870 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
7871 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
7872 \long\def\@makefntext##1{\parindent 1em\noindent
7873 \hspace{1.8em}%
7874 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
7875 \if@twocolumn
7876 \ifnum \col@number=\@ne
7877 \@maketitle
7878 \else
7879 \twocolumn[\@maketitle]%
7880 \fi
7881 \else
7882 \newpage
7883 \global\@topnum\z@ % Prevents figures from going at top of page.
7884 \@maketitle
7885 \fi
7886 \thispagestyle{plain}\@thanks
7887 \endgroup
7888 \setcounter{footnote}{0}%
7889 \global\let\thanks\relax
7890 \global\let\LTRthanks\relax
7891 \global\let\RTLthanks\relax
7892 \global\let\maketitle\relax
7893 \global\let\@maketitle\relax
7894 \global\let\@thanks\@empty
7895 \global\let\@author\@empty
7896 \global\let\@date\@empty
7897 \global\let\@title\@empty
7898 \global\let\title\relax
7899 \global\let\author\relax
7900 \global\let\date\relax
7901 \global\let\and\relax
7902 }
7903 \def\@maketitle{%
7904 \newpage
7905 \null
7906 \vskip 2em%
7907 \begin{center}%

```



```

7908 \let \footnote \thanks
7909 \let \LTRfootnote \LTRthanks
7910 \let \RTLfootnote \RTLthanks
7911 {\LARGE \@title \par}%
7912 \vskip 1.5em%
7913 {\large
7914 \lineskip .5em%
7915 \begin{tabular}[t]{c}%
7916 \@author
7917 \end{tabular}\par}%
7918 \vskip 1em%
7919 {\large \@date}%
7920 \end{center}%
7921 \par
7922 \vskip 1.5em}
7923 \fi
7924 \renewcommand*\l@part[2]{%
7925 \ifnum \c@tocdepth >-2\relax
7926 \addpenalty{-\@highpenalty}%
7927 \addvspace{2.25em \@plus\p@}%
7928 \begingroup
7929 \parindent \z@ \ifRTL\leftskip\else\rightskip\fi \@pnumwidth
7930 \parfillskip -\@pnumwidth
7931 {\leavevmode
7932 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
7933 \nobreak
7934 \global\@nobreaktrue
7935 \everypar{\global\@nobreakfalse\everypar{}}%
7936 \endgroup
7937 \fi}
7938 \renewcommand\theequation
7939 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
7940 \renewcommand \thefigure
7941 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
7942 \renewcommand \thetable
7943 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
7944 \renewcommand \thechapter {\@arabic\c@chapter}
7945 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
7946 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
7947 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
7948 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
7949 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
7950 \def\@makechapterhead#1{%
7951 \vspace*{50\p@}%
7952 {\parindent \z@ \ifRTL\raggedleft\else\raggedright\fi \normalfont
7953 \ifnum \c@secnumdepth >\m@ne
7954 \if@mainmatter
7955 \huge\bfseries \@chapapp\space \thechapter
7956 \par\nobreak
7957 \vskip 20\p@

```



```

7958     \fi
7959     \fi
7960     \interlinepenalty\@M
7961     \Huge \bfseries #1\par\nobreak
7962     \vskip 40\p@
7963   }}
7964
7965 \def\@makeschapterhead#1{%
7966   \vspace*{50\p@}%
7967   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
7968     \normalfont
7969     \interlinepenalty\@M
7970     \Huge \bfseries #1\par\nobreak
7971     \vskip 40\p@
7972   }}
7973 \renewcommand\backmatter{%
7974   \if@openright
7975     \cleardoublepage
7976   \else
7977     \clearpage
7978   \fi
7979   \@mainmatterfalse}
7980 \renewenvironment{thebibliography}[1]
7981   {\chapter*{\bibname
7982     \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}}%
7983   \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
7984     \list{\@biblabel{\@arabic\c@enumiv}}%
7985       {\settowidth\labelwidth{\@biblabel{#1}}%
7986         \leftmargin\labelwidth
7987         \advance\leftmargin\labelsep
7988         \@openbib@code
7989         \usecounter{enumiv}%
7990         \let\p@enumiv\@empty
7991         \renewcommand\theenumiv{\@arabic\c@enumiv}}%
7992     \sloppy
7993     \clubpenalty4000
7994     \@clubpenalty \clubpenalty
7995     \widowpenalty4000%
7996     \sfcode`.\@m}
7997   {\def\@noitemerr
7998     {\@latex@warning{Empty `thebibliography' environment}}%
7999     \endlist}

```

7.54 extletter-xetex-bidi.def

```

8000 \ProvidesFile{extletter-xetex-bidi.def}[2015/11/14 v0.2 bidi adaptations for extletter class for
8001 \renewcommand*{\opening}[1]{\ifx\@empty\fromaddress
8002   \thispagestyle{firstpage}%
8003   {\if@RTL\raggedright\else\raggedleft\fi\@date\par}%
8004   \else % home address

```



```

8005 \thispagestyle{empty}%
8006 {\if@RTL\raggedright\begin{tabular}{r@{}}\else\raggedleft\begin{tabular}{l@{}}\fi\ignorespaces
8007 \fromaddress \*[2\parskip]%
8008 \@date \end{tabular}\par}%
8009 \fi
8010 \vspace{2\parskip}%
8011 {\if@RTL\raggedleft\else\raggedright\fi \toname \ \ \toaddress \par}%
8012 \vspace{2\parskip}%
8013 #1\par\nobreak}
8014 \renewcommand{\closing}[1]{\par\nobreak\vspace{\parskip}%
8015 \stopbreaks
8016 \noindent
8017 \ifx\@empty\fromaddress\else
8018 \hspace*{\longindentation}\fi
8019 \parbox{\indentedwidth}{\if@RTL\raggedleft\else\raggedright\fi
8020 \ignorespaces #1\[[6\medskipamount]%
8021 \ifx\@empty\fromsig
8022 \fromname
8023 \else \fromsig \fi\strut}%
8024 \par}
8025 \renewcommand\left@footnoterule{%
8026 \kern-\p@
8027 \hrule \@width .4\columnwidth
8028 \kern .6\p@}
8029 \renewcommand\right@footnoterule{%
8030 \kern-\p@
8031 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
8032 \kern .6\p@}

```

7.55 extrafootnotefeatures-xetex-bidi.def

```

8033 \ProvidesFile{extrafootnotefeatures-xetex-bidi.def}[2016/05/10 v1 bidi extra footnote features
8034 \let\autofootnoterule\relax
8035 \let\rightfootnoterule\relax
8036 \let\leftfootnoterule\relax
8037 \let\textwidthfootnoterule\relax
8038 \let\LRfootnoterule\relax
8039 \def\footnoterule{\kern-3\p@
8040 \hrule \@width \columnwidth \kern 2.6\p@}
8041 \bidi@ensure@newcommand{\setRTLparagraphfootnotes}{\@parafootRTLtrue}
8042 \bidi@ensure@newcommand{\setLTRparagraphfootnotes}{\@parafootRTLfalse}
8043 \renewcommand{\@footnotetext}[1]{%
8044 \insert\footins{%
8045 \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
8046 \def\baselinestretch{\m@m@footnote@spacing}%
8047 \reset@font
8048 \foottextfont
8049 \@preamfntext
8050 \hsize\columnwidth
8051 \protected@edef\@currentlabel{%

```



```

8052     \csname p@footnote\endcsname\@thefnmark}%
8053     \color@begingroup
8054     \makefnintext{%
8055         \rule\z@\footnotesep\ignorespaces{\foottextfont #1}%
8056         \@finalstrut\strutbox}%
8057     \color@endgroup}%
8058     \m@mmf@prepare}
8059 \renewcommand{\@RTLfootnotetext}[1]{%
8060     \insert\footins{%
8061         \@RTLtrue%
8062         \def\baselinestretch{\m@m@footnote@spacing}%
8063         \reset@font
8064         \RTLfoottextfont
8065         \@preamfntext
8066         \hsize\columnwidth
8067         \protected@edef\@currentlabel{%
8068             \csname p@footnote\endcsname\@thefnmark}%
8069         \color@begingroup
8070         \makefnintext{%
8071             \rule\z@\footnotesep\ignorespaces{\RTLfoottextfont #1}%
8072             \@finalstrut\strutbox}%
8073         \color@endgroup}%
8074         \m@mmf@prepare}
8075 \renewcommand{\@LTRfootnotetext}[1]{%
8076     \insert\footins{%
8077         \@RTLfalse%
8078         \def\baselinestretch{\m@m@footnote@spacing}%
8079         \reset@font
8080         \LTRfoottextfont
8081         \@preamfntext
8082         \hsize\columnwidth
8083         \protected@edef\@currentlabel{%
8084             \csname p@footnote\endcsname\@thefnmark}%
8085         \color@begingroup
8086         \makefnintext{%
8087             \rule\z@\footnotesep\ignorespaces{\LTRfoottextfont #1}%
8088             \@finalstrut\strutbox}%
8089         \color@endgroup}%
8090         \m@mmf@prepare}
8091 \renewcommand{\@mpfootnotetext}[1]{%
8092     \global\setbox\@mpfootins\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
8093         \unvbox\@mpfootins
8094         \def\baselinestretch{\m@m@footnote@spacing}%
8095         \foottextfont \hsize\columnwidth \@parboxrestore
8096         \protected@edef\@currentlabel{%
8097             \csname p@mpfootnote\endcsname\@thefnmark}%
8098         \color@begingroup
8099         \reset@font%
8100         \makefnintext{%
8101             \rule\z@\footnotesep\ignorespaces{\foottextfont #1}%

```



```

8102      \@finalstrut\strutbox}%
8103      \color@endgroup}}
8104 \renewcommand{\@mpLTRfootnotetext}[1]{%
8105   \global\setbox\@mpfootins\vbox{\@RTLfalse%
8106     \unvbox\@mpfootins
8107     \def\baselinestretch{\m@m@footnote@spacing}%
8108     \LTRfoottextfont \hsize\columnwidth \@parboxrestore
8109     \protected@edef\@currentlabel{%
8110       \csname p@mpfootnote\endcsname\@thefnmark}%
8111     \color@begingroup
8112     \reset@font%
8113     \@makefntext{%
8114       \rule{z@footnotesep}{\ignorespaces{\LTRfoottextfont #1}}%
8115       \@finalstrut\strutbox}%
8116     \color@endgroup}}
8117 \renewcommand{\@mpRTLfootnotetext}[1]{%
8118   \global\setbox\@mpfootins\vbox{\@RTLtrue%
8119     \unvbox\@mpfootins
8120     \def\baselinestretch{\m@m@footnote@spacing}%
8121     \RTLfoottextfont \hsize\columnwidth \@parboxrestore
8122     \protected@edef\@currentlabel{%
8123       \csname p@mpfootnote\endcsname\@thefnmark}%
8124     \color@begingroup
8125     \reset@font%
8126     \@makefntext{%
8127       \rule{z@footnotesep}{\ignorespaces{\RTLfoottextfont #1}}%
8128       \@finalstrut\strutbox}%
8129     \color@endgroup}}
8130 \let\m@mold@footnotetext\@footnotetext
8131 \let\m@mold@LTRfootnotetext\@LTRfootnotetext
8132 \let\m@mold@RTLfootnotetext\@RTLfootnotetext
8133 \let\m@mold@mpfootnotetext\@mpfootnotetext
8134 \let\m@mold@mpLTRfootnotetext\@mpLTRfootnotetext
8135 \let\m@mold@mpRTLfootnotetext\@mpRTLfootnotetext
8136 \bidi@ensure@newcommand{\normalfootnotes}{%
8137   \let\@footnotetext\m@mold@footnotetext
8138   \let\@LTRfootnotetext\m@mold@LTRfootnotetext
8139   \let\@RTLfootnotetext\m@mold@RTLfootnotetext
8140   \let\@mpfootnotetext\m@mold@mpfootnotetext
8141   \let\@mpLTRfootnotetext\m@mold@mpLTRfootnotetext
8142   \let\@mpRTLfootnotetext\m@mold@mpRTLfootnotetext}
8143 \@ifclassloaded{memoir}{\let\plainfootnotes\normalfootnotes}{%
8144 \bidi@ensure@newcommand*{\RTLcolumnfootnotes}{\@RTLcolumnfootnotesttrue}
8145 \bidi@ensure@newcommand*{\LTRcolumnfootnotes}{\@RTLcolumnfootnotestfalse}
8146 \bidi@ensure@newcommand*{\setSingleSpace}[1]{%
8147   \def\m@m@singlespace{#1}%
8148   \def\m@m@footnote@spacing{#1}%
8149   \def\m@m@float@spacing{#1} %
8150 }
8151 \setSingleSpace{1}

```



```

8152 \bidi@ensure@newcommand*{\multiplefootnotemarker}{3sp}
8153 \bidi@ensure@newcommand*{\m@mmf@prepare}{%
8154   \kern-\multiplefootnotemarker
8155   \kern\multiplefootnotemarker\relax}
8156 \bidi@ensure@newlength{\footmarkwidth}
8157 \bidi@ensure@newlength{\footmarksep}
8158 \bidi@ensure@newlength{\footparindent}
8159 \bidi@ensure@newcommand*{\footmarkstyle}[1]{\def\footscript##1{#1}}
8160 \bidi@ensure@newcommand*{\LTRfootmarkstyle}[1]{\def\LTRfootscript##1{#1}}
8161 \bidi@ensure@newcommand*{\RTLfootmarkstyle}[1]{\def\RTLfootscript##1{#1}}
8162 \bidi@ensure@newcommand{\footfootmark}{%
8163   \ifdim\footmarkwidth < \z@
8164     \llap{\hb@xt@ -\footmarkwidth{%
8165       \hss\normalfont\footscript{\@thefnmark}}}%
8166     \hspace*{-\footmarkwidth}}%
8167   \else
8168     \ifdim\footmarkwidth = \z@
8169       {\normalfont\footscript{\@thefnmark}}%
8170     \else
8171       \hb@xt@\footmarkwidth{\hss\normalfont\footscript{\@thefnmark}}%
8172     \fi
8173   \fi}
8174 \bidi@ensure@newcommand{\LTRfootfootmark}{%
8175   \ifdim\footmarkwidth < \z@
8176     \llap{\hb@xt@ -\footmarkwidth{%
8177       \hss\normalfont\LTRfootscript{\@thefnmark}}}%
8178     \hspace*{-\footmarkwidth}}%
8179   \else
8180     \ifdim\footmarkwidth = \z@
8181       {\normalfont\LTRfootscript{\@thefnmark}}%
8182     \else
8183       \hb@xt@\footmarkwidth{\hss\normalfont\LTRfootscript{\@thefnmark}}%
8184     \fi
8185   \fi}
8186 \bidi@ensure@newcommand{\RTLfootfootmark}{%
8187   \ifdim\footmarkwidth < \z@
8188     \llap{\hb@xt@ -\footmarkwidth{%
8189       \hss\normalfont\RTLfootscript{\@thefnmark}}}%
8190     \hspace*{-\footmarkwidth}}%
8191   \else
8192     \ifdim\footmarkwidth = \z@
8193       {\normalfont\RTLfootscript{\@thefnmark}}%
8194     \else
8195       \hb@xt@\footmarkwidth{\hss\normalfont\RTLfootscript{\@thefnmark}}%
8196     \fi
8197   \fi}
8198 \footmarkstyle{\textsuperscript{#1}}
8199 \LTRfootmarkstyle{\textsuperscript{#1}}
8200 \RTLfootmarkstyle{\textsuperscript{#1}}
8201 \setlength{\footmarkwidth}{1em plus.4em minus.4em}

```



```

8202 \setlength{\footparindent}{1em}
8203 \bidi@ensure@newcommand{\m@mdoextrafeet}{\extrafeetins}
8204 \bidi@ensure@newcommand*{\extrafeetins}{%
8205   \setbox\@outputbox \vbox{%
8206     \boxmaxdepth \@maxdepth
8207     \unvbox\@outputbox
8208     \ifvoid\footinsv@r\else\@footstartv@r\@footgroupv@r\fi
8209     \extrafeetinshook}}
8210 \bidi@ensure@newcommand{\extrafeetinshook}{}
8211 \bidi@ensure@newcommand{\foottextfont}{\footnotesize}
8212 \bidi@ensure@newcommand{\LTRfoottextfont}{\footnotesize}
8213 \bidi@ensure@newcommand{\RTLfoottextfont}{\footnotesize}
8214 \bidi@ensure@newlength{\footinsdim}
8215 \setlength{\footinsdim}{8in} % standard for \dimen\footins
8216 \bidi@ensure@newcommand{\@preamfntext}{%
8217   \interlinepenalty\interfootnotelinepenalty
8218   \floatingpenalty \@MM
8219   \splittopskip=\footnotesep
8220   \splitmaxdepth=\dp\strutbox
8221   \@parboxrestore}
8222 \bidi@ensure@newcommand{\m@mdoextrafeetmini}{%
8223   \extrafeetminihook}
8224 \bidi@ensure@newcommand{\extrafeetendmini}{%
8225   \ifvoid\@mpfootinsv@r\else
8226     \vskip\skip\@mpfootins
8227     \normalcolor\footnoterule\mp@footgroupv@r
8228     \fi
8229     \extrafeetendminihook}
8230 \bidi@ensure@newcommand{\extrafeetendminihook}{}
8231 \bidi@ensure@newcommand{\m@mdoextrafeetendmini}{\extrafeetendmini}
8232 \def\endminipage{%
8233   \par
8234   \unskip
8235   \ifvoid\@mpfootins\else
8236     \vskip\skip\@mpfootins
8237     \normalcolor
8238     \footnoterule
8239     \unvbox\@mpfootins
8240     \fi
8241     \m@mdoextrafeetendmini
8242     \@minipagefalse
8243     \color@endgroup
8244     \egroup
8245     \expandafter\@iiparbox\@mpargs{\unvbox\@tempboxa}}
8246 \bidi@ensure@newcommand{\m@make@footstart}[1]{%
8247   \@namedef{@footstart#1}{%
8248     \bidi@mopfn@bottom
8249     \vskip\bigskipamount
8250     \leftskip=\z@
8251     \rightskip=\z@

```



```

8252 \footnoterule}}
8253 \newinsert\footinsv@r
8254 \skip\footinsv@r\bigskipamount
8255 \count\footinsv@r=1000 % no magnification
8256 \dimen\footinsv@r=\footinsdim
8257 \m@make@footstart{v@r}
8258 \bidi@ensure@newcommand{\@footgroupv@r}{}
8259 \newinsert\@mpfootinsv@r
8260 \bidi@ensure@newcommand{\mp@footgroupv@r}{}
8261 \newcount\m@m@k \newdimen\m@m@h
8262 \ifpackageloaded{multicol}{%
8263 \bidi@ensure@newcommand*{\m@mrigidbalance}[3]{\setbox0=\box#1 \m@m@k=#2 \m@m@h=#3
8264 \hsize\textwidth
8265 \@@line{\if@RTLcolumnfootnotes\beginR\fi\splittopskip=\m@m@h \vbadness=\@M \hfilneg
8266 \valign{##}\vfill\cr\m@mdosplits}\if@RTLcolumnfootnotes\endR\fi}}
8267 }{%
8268 \bidi@ensure@newcommand*{\m@mrigidbalance}[3]{\setbox0=\box#1 \m@m@k=#2 \m@m@h=#3
8269 \@@line{\if@RTLcolumnfootnotes\beginR\fi\splittopskip=\m@m@h \vbadness=\@M \hfilneg
8270 \valign{##}\vfill\cr\m@mdosplits}\if@RTLcolumnfootnotes\endR\fi}}
8271 \bidi@ensure@newcommand*{\m@mdosplits}{\ifnum\m@m@k>0 \noalign{\hfil}\m@msplitoff
8272 \global\advance\m@m@k-1\cr\m@mdosplits\fi}
8273 \bidi@ensure@newcommand*{\m@msplitoff}{\dimen0=\ht0
8274 \divide\dimen0 by\m@m@k \advance\dimen0 by\m@m@h
8275 \setbox2 \vsplit0 to \dimen0
8276 \unvbox2 }
8277 \bidi@ensure@newcommand{\twocolumnfootnotes}{%
8278 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
8279 \let\@footnotetext\@twocolfootnotetext
8280 \let\@LTRfootnotetext\@twocolLTRfootnotetext
8281 \let\@RTLfootnotetext\@twocolRTLfootnotetext
8282 \dimen\footinsv@r=2\footinsdim
8283 \count\footinsv@r=500\relax
8284 \m@make@twocol@footgroup{v@r}%
8285 \let\@footgroupv@r\@twocol@footgroupv@r
8286 \let\@mpfootnotetext\@mptwocolfootnotetext
8287 \let\@mpLTRfootnotetext\@mptwocolLTRfootnotetext
8288 \let\@mpRTLfootnotetext\@mptwocolRTLfootnotetext
8289 \m@make@mptwocol@footgroup{v@r}%
8290 \let\mp@footgroupv@r\@mptwocol@footgroupv@r
8291 \bidi@ensure@newcommand{\@twocolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue
8292 \def\baselinestretch{\m@m@footnote@spacing}%
8293 \reset@font\foottextfont
8294 \@preamfntext
8295 \protected@edef\@currentlabel{%
8296 \csname p@footnote\endcsname\@thefnmark}%
8297 \color@begingroup
8298 \@twocolfootfmt{#1}%
8299 \color@endgroup}%
8300 \m@mmf@prepare}
8301 \bidi@ensure@newcommand{\@twocolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnotes

```



```

8302 \def\baselinestretch{\m@m@footnote@spacing}%
8303 \reset@font\LTRfoottextfont
8304 \@preamfntext
8305 \protected@edef\@currentlabel{%
8306   \csname p@footnote\endcsname\@thefnmark}%
8307 \color@begingroup
8308   \@twocolLTRfootfmt{#1}%
8309 \color@endgroup}%
8310 \m@mmf@prepare}
8311 \bidi@ensure@newcommand{\@twocolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
8312 \def\baselinestretch{\m@m@footnote@spacing}%
8313 \reset@font\RTLfoottextfont
8314 \@preamfntext
8315 \protected@edef\@currentlabel{%
8316   \csname p@footnote\endcsname\@thefnmark}%
8317 \color@begingroup
8318   \@twocolRTLfootfmt{#1}%
8319 \color@endgroup}%
8320 \m@mmf@prepare}
8321 \bidi@ensure@newcommand{\@preamtwofmt}{%
8322 \hsize .45\hsize
8323 \parindent=\z@
8324 \tolerance=5000\relax
8325 \leavevmode}
8326 \bidi@ensure@newcommand{\@twocolfootfmt}[1]{%
8327   \@preamtwofmt
8328   {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
8329 \bidi@ensure@newcommand{\@twocolLTRfootfmt}[1]{%
8330   \@preamtwofmt
8331   {\LTRfootfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
8332 \bidi@ensure@newcommand{\@twocolRTLfootfmt}[1]{%
8333   \@preamtwofmt
8334   {\RTLfootfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
8335 \bidi@ensure@newcommand{\@emptwocolfootnotetext}[1]{%
8336 \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
8337   \unvbox\@mpfootinsv@r
8338   \def\baselinestretch{\m@m@footnote@spacing}%
8339   \reset@font\foottextfont
8340   \hsize\columnwidth \@parboxrestore
8341   \protected@edef\@currentlabel{%
8342     \csname p@mpfootnote\endcsname\@thefnmark}%
8343   \color@begingroup
8344     \@twocolfootfmt{#1}%
8345   \color@endgroup}%
8346   \m@mmf@prepare}
8347 \bidi@ensure@newcommand{\@emptwocolLTRfootnotetext}[1]{%
8348 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
8349   \unvbox\@mpfootinsv@r
8350   \def\baselinestretch{\m@m@footnote@spacing}%
8351   \reset@font\LTRfoottextfont

```



```

8352 \hsize\columnwidth \@parboxrestore
8353 \if@RTLcolumnfootnotes\beginL\fi
8354 \protected@edef\@currentlabel{%
8355     \csname p@mpfootnote\endcsname\@thefnmark}%
8356 \color@begingroup
8357     \@twocolLTRfootfmt{#1}%
8358 \color@endgroup}%
8359 \m@mmf@prepare}
8360 \bidi@ensure@newcommand{\@mptwocolRTLfootnotetext}[1]{%
8361     \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
8362         \unvbox\@mpfootinsv@r
8363         \def\baselinestretch{\m@m@footnote@spacing}%
8364         \reset@font\RTLfoottextfont
8365         \hsize\columnwidth \@parboxrestore
8366         \protected@edef\@currentlabel{%
8367             \csname p@mpfootnote\endcsname\@thefnmark}%
8368         \color@begingroup
8369             \@twocolRTLfootfmt{#1}%
8370         \color@endgroup}%
8371         \m@mmf@prepare}
8372 \bidi@ensure@newcommand{\twocolumnfootstyle}[1]{%
8373     \m@make@twocolfootnotetext{#1}%
8374     \m@make@mptwocolfootnotetext{#1}%
8375     \m@make@twocolfootfmt{#1}%
8376     \m@make@twocol@footgroup{#1}%
8377     \m@make@mptwocol@footgroup{#1}%
8378     \m@make@footstart{#1}%
8379     \bidi@namelongdef{\@footnotetext#1}##1{%
8380         \@nameuse{\@twocolfootnotetext#1}{##1}}%
8381     \bidi@namelongdef{\@mpfootnotetext#1}##1{%
8382         \@nameuse{\@mptwocolfootnotetext#1}{##1}}%
8383     \@namedef{\@footgroup#1}{\@nameuse{\@twocol@footgroup#1}}%
8384     \@namedef{\mp@footgroup#1}{\@nameuse{\@mptwocol@footgroup#1}}%
8385     \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
8386     \expandafter\count\csname footins#1\endcsname=500\relax}
8387 \bidi@ensure@newcommand{\m@make@twocolfootnotetext}[1]{%
8388     \bidi@namelongdef{\@twocolfootnotetext#1}##1{%
8389         \insert\@nameuse{footins#1}{%
8390             \def\baselinestretch{\m@m@footnote@spacing}%
8391             \reset@font\@nameuse{foottextfont#1}%
8392             \@preamfntext
8393             \protected@edef\@currentlabel{%
8394                 \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
8395             \color@begingroup
8396                 \@nameuse{\@twocolfootfmt#1}{##1}%
8397             \color@endgroup}%
8398             \m@mmf@prepare}}
8399 \bidi@ensure@newcommand{\m@make@mptwocolfootnotetext}[1]{%
8400     \bidi@namelongdef{\@mptwocolfootnotetext#1}##1{%
8401         \global\setbox\@nameuse{\@mpfootins#1}\vbox{%

```



```

8402 \unvbox\@nameuse{@mpfootins#1}
8403 \def\baselinestretch{\m@m@footnote@spacing}%
8404 \reset@font\@nameuse{foottextfont#1}%
8405 \hsize\columnwidth \@parboxrestore
8406 \protected@edef\@currentlabel{%
8407 \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
8408 \color@begingroup
8409 \@nameuse{@twocolfootfmt#1}{##1}%
8410 \color@endgroup}\m@mmf@prepare}}
8411 \bidi@ensure@newcommand{\m@make@twocolfootfmt}[1]{%
8412 \namedef{@twocolfootfmt#1}{##1}%
8413 \@preamtwofmt
8414 {\@nameuse{footfootmark#1}\strut
8415 {\@nameuse{foottextfont#1}{##1}\strut\par}\allowbreak}}
8416 \bidi@ensure@newcommand{\m@make@twocol@footgroup}[1]{%
8417 \namedef{@twocol@footgroup#1}{%
8418 \def\baselinestretch{\m@m@footnote@spacing}%
8419 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8420 \m@mrigidbalance{\@nameuse{footins#1}}{\tw@}{\splittopskip}}}}
8421 \bidi@ensure@newcommand{\m@make@mp@twocol@footgroup}[1]{%
8422 \namedef{@mp@twocol@footgroup#1}{%
8423 \def\baselinestretch{\m@m@footnote@spacing}%
8424 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8425 \m@mrigidbalance{\@nameuse{@mpfootins#1}}{\tw@}{\splittopskip}}}}
8426 \bidi@ensure@newcommand{@threecolumnfootnotes}{%
8427 \namedef{foottextfontv@r}{\foottextfont}% % [RS]
8428 \let\@footnotetext\@threecolfootnotetext
8429 \let\@LTRfootnotetext\@threecolLTRfootnotetext
8430 \let\@RTLfootnotetext\@threecolRTLfootnotetext
8431 \dimen\footinsv@r=3\footinsdim
8432 \count\footinsv@r=333\relax
8433 \m@make@threecol@footgroup{v@r}%
8434 \let\@footgroupv@r\@threecol@footgroupv@r
8435 \let\@mpfootnotetext\@mpthreecolfootnotetext
8436 \let\@mpLTRfootnotetext\@mpthreecolLTRfootnotetext
8437 \let\@mpRTLfootnotetext\@mpthreecolRTLfootnotetext
8438 \m@make@mpthreecol@footgroup{v@r}%
8439 \let\mp@footgroupv@r\@mpthreecol@footgroupv@r}
8440 \bidi@ensure@newcommand{\@threecolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtr
8441 \def\baselinestretch{\m@m@footnote@spacing}%
8442 \reset@font\foottextfont
8443 \@preamfntext
8444 \protected@edef\@currentlabel{%
8445 \csname p@footnote\endcsname\@thefnmark}%
8446 \color@begingroup
8447 \@threecolfootfmt{#1}%
8448 \color@endgroup}\m@mmf@prepare}
8449 \bidi@ensure@newcommand{\@threecolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTL@columnfootnot
8450 \def\baselinestretch{\m@m@footnote@spacing}%
8451 \reset@font\LTRfoottextfont

```



```

8452 \@preamfntext
8453 \protected@edef\@currentlabel{%
8454     \csname p@footnote\endcsname\@thefnmark}%
8455 \color@begingroup
8456     \@threecolLTRfootfmt{#1}%
8457 \color@endgroup}\m@mmf@prepare}
8458 \bidi@ensure@newcommand{\@threecolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
8459 \def\baselinestretch{\m@m@footnote@spacing}%
8460 \reset@font\RTLfoottextfont
8461 \@preamfntext
8462 \protected@edef\@currentlabel{%
8463     \csname p@footnote\endcsname\@thefnmark}%
8464 \color@begingroup
8465     \@threecolRTLfootfmt{#1}%
8466 \color@endgroup}\m@mmf@prepare}
8467 \bidi@ensure@newcommand{\@preamthreefmt}{%
8468 \hsize .3\hsize
8469 \parindent=\z@
8470 \tolerance=5000\relax
8471 \leavevmode}
8472 \bidi@ensure@newcommand{\@threecolfootfmt}[1]{%
8473 \@preamthreefmt
8474 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
8475 \bidi@ensure@newcommand{\@threecolLTRfootfmt}[1]{%
8476 \@preamthreefmt
8477 {\LTRfootfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
8478 \bidi@ensure@newcommand{\@threecolRTLfootfmt}[1]{%
8479 \@preamthreefmt
8480 {\RTLfootfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
8481 \bidi@ensure@newcommand{\@mpthreecolfootnotetext}[1]{%
8482 \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
8483 \unvbox\@mpfootinsv@r
8484 \def\baselinestretch{\m@m@footnote@spacing}%
8485 \reset@font\foottextfont
8486 \hsize\columnwidth \@parboxrestore
8487 \protected@edef\@currentlabel{%
8488     \csname p@mpfootnote\endcsname\@thefnmark}%
8489 \color@begingroup
8490     \@threecolfootfmt{#1}%
8491 \color@endgroup}\m@mmf@prepare}
8492 \bidi@ensure@newcommand{\@mpthreecolLTRfootnotetext}[1]{%
8493 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
8494 \unvbox\@mpfootinsv@r
8495 \def\baselinestretch{\m@m@footnote@spacing}%
8496 \reset@font\LTRfoottextfont
8497 \hsize\columnwidth \@parboxrestore
8498 \if@RTLcolumnfootnotes\beginL\fi
8499 \protected@edef\@currentlabel{%
8500     \csname p@mpfootnote\endcsname\@thefnmark}%
8501 \color@begingroup

```



```

8502 \@threecolLTRfootfmt{#1}%
8503 \color@endgroup}\m@mmf@prepare}
8504 \bidi@ensure@newcommand{\@mpthreecolRTLfootnotetext}[1]{%
8505 \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
8506 \unvbox\@mpfootinsv@r
8507 \def\baselinestretch{\m@m@footnote@spacing}%
8508 \reset@font\RTLfoottextfont
8509 \hsize\columnwidth \@parboxrestore
8510 \protected@edef\@currentlabel{%
8511 \csname p@mpfootnote\endcsname\@thefnmark}%
8512 \color@begingroup
8513 \@threecolRTLfootfmt{#1}%
8514 \color@endgroup}\m@mmf@prepare}
8515 \bidi@ensure@newcommand{\threecolumnfootstyle}[1]{%
8516 \m@make@threecolfootnotetext{#1}%
8517 \m@make@mpthreecolfootnotetext{#1}%
8518 \m@make@threecolfootfmt{#1}%
8519 \m@make@threecol@footgroup{#1}%
8520 \m@make@mpthreecol@footgroup{#1}%
8521 \m@make@footstart{#1}%
8522 \bidi@namelongdef{\footnotetext#1}##1{%
8523 \@nameuse{\threecolfootnotetext#1}##1}%
8524 \bidi@namelongdef{\mpfootnotetext#1}##1{%
8525 \@nameuse{\mpthreecolfootnotetext#1}##1}%
8526 \@namedef{\footgroup#1}{\@nameuse{\threecol@footgroup#1}}%
8527 \@namedef{\mp@footgroup#1}{\@nameuse{\mpthreecol@footgroup#1}}%
8528 \expandafter\dimen\csname footins#1\endcsname=3\footinsdim
8529 \expandafter\count\csname footins#1\endcsname=333\relax}
8530 \bidi@ensure@newcommand{\m@make@threecolfootnotetext}[1]{%
8531 \bidi@namelongdef{\threecolfootnotetext#1}##1{%
8532 \insert\@nameuse{footins#1}{%
8533 \def\baselinestretch{\m@m@footnote@spacing}%
8534 \reset@font\@nameuse{foottextfont#1}%
8535 \@preamfntext
8536 \protected@edef\@currentlabel{%
8537 \csname p@footnote#1\endcsname \@nameuse{\thefnmark#1}}%
8538 \color@begingroup
8539 \@nameuse{\threecolfootfmt#1}##1}%
8540 \color@endgroup}\m@mmf@prepare}}
8541 \bidi@ensure@newcommand{\m@make@mpthreecolfootnotetext}[1]{%
8542 \bidi@namelongdef{\mpthreecolfootnotetext#1}##1{%
8543 \global\setbox\@nameuse{\mpfootins#1}\vbox{%
8544 \unvbox\@nameuse{\mpfootins#1}
8545 \def\baselinestretch{\m@m@footnote@spacing}%
8546 \reset@font\@nameuse{foottextfont#1}%
8547 \hsize\columnwidth \@parboxrestore
8548 \protected@edef\@currentlabel{%
8549 \csname p@mpfootnote#1\endcsname\@nameuse{\thefnmark#1}}%
8550 \color@begingroup
8551 \@nameuse{\threecolfootfmt#1}##1}%

```



```

8552 \color@endgroup}\m@mmf@prepare}}
8553 \bidi@ensure@newcommand{\m@make@threecolfootfmt}[1]{%
8554 \bidi@namelongdef{@threecolfootfmt#1}##1{%
8555 \@preamthreefmt
8556 {\@nameuse{footfootmark#1}\strut
8557 {\@nameuse{foottextfont#1}##1}\strut\par\allowbreak}}
8558 \bidi@ensure@newcommand{\m@make@threecol@footgroup}[1]{%
8559 \@namedef{@threecol@footgroup#1}{%
8560 \def\baselinestretch{\m@m@footnote@spacing}%
8561 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8562 \m@mrigidbalance{\@nameuse{footins#1}}{\thr@@}{\splittopskip}}}}
8563 \bidi@ensure@newcommand{\m@make@mpthreecol@footgroup}[1]{%
8564 \@namedef{@mpthreecol@footgroup#1}{%
8565 \def\baselinestretch{\m@m@footnote@spacing}%
8566 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8567 \m@mrigidbalance{\@nameuse{mpfootins#1}}{\thr@@}{\splittopskip}}}}
8568 \bidi@ensure@newcommand{\fourcolumnfootnotes}{%
8569 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
8570 \let\@footnotetext\@fourcolfootnotetext
8571 \let\@LTRfootnotetext\@fourcolLTRfootnotetext
8572 \let\@RTLfootnotetext\@fourcolRTLfootnotetext
8573 \dimen\footinsv@r=4\footinsdim
8574 \count\footinsv@r=250\relax
8575 \m@make@fourcol@footgroup{v@r}%
8576 \let\@footgroupv@r\@fourcol@footgroupv@r
8577 \let\@mpfootnotetext\@mpfourcolfootnotetext
8578 \let\@mpLTRfootnotetext\@mpfourcolLTRfootnotetext
8579 \let\@mpRTLfootnotetext\@mpfourcolRTLfootnotetext
8580 \m@make@mpfourcol@footgroup{v@r}%
8581 \let\mp@footgroupv@r\@mpfourcol@footgroupv@r
8582 \bidi@ensure@newcommand{\@fourcolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtru
8583 \def\baselinestretch{\m@m@footnote@spacing}%
8584 \reset@font\foottextfont
8585 \@preamfntext
8586 \protected@edef\@currentlabel{%
8587 \csname p@footnote\endcsname\@thefnmark}%
8588 \color@begingroup
8589 \@fourcolfootfmt{#1}%
8590 \color@endgroup}%
8591 \m@mmf@prepare}
8592 \bidi@ensure@newcommand{\@fourcolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTL@columnfootnote
8593 \def\baselinestretch{\m@m@footnote@spacing}%
8594 \reset@font\LTRfoottextfont
8595 \@preamfntext
8596 \protected@edef\@currentlabel{%
8597 \csname p@footnote\endcsname\@thefnmark}%
8598 \color@begingroup
8599 \@fourcolLTRfootfmt{#1}%
8600 \color@endgroup}%
8601 \m@mmf@prepare}

```



```

8602 \bidi@ensure@newcommand{\@fourcolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
8603 \def\baselinestretch{\m@m@footnote@spacing}%
8604 \reset@font\RTLfoottextfont
8605 \@preamfntext
8606 \protected@edef\@currentlabel{%
8607 \csname p@footnote\endcsname\@thefnmark}%
8608 \color@begingroup
8609 \@fourcolRTLfootfmt{#1}%
8610 \color@endgroup}%
8611 \m@mmf@prepare}
8612 \bidi@ensure@newcommand{\@preamfourfmt}{%
8613 \hsize .25\hsize
8614 \parindent=\z@
8615 \tolerance=5000\relax
8616 \leavevmode}
8617 \bidi@ensure@newcommand{\@fourcolfootfmt}[1]{%
8618 \@preamfourfmt
8619 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
8620 \bidi@ensure@newcommand{\@fourcolLTRfootfmt}[1]{%
8621 \@preamfourfmt
8622 {\LTRfootfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
8623 \bidi@ensure@newcommand{\@fourcolRTLfootfmt}[1]{%
8624 \@preamfourfmt
8625 {\RTLfootfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
8626 \bidi@ensure@newcommand{\@mpfourcolfootnotetext}[1]{%
8627 \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
8628 \unvbox\@mpfootinsv@r
8629 \def\baselinestretch{\m@m@footnote@spacing}%
8630 \reset@font\foottextfont
8631 \hsize\columnwidth \@parboxrestore
8632 \protected@edef\@currentlabel{%
8633 \csname p@mpfootnote\endcsname\@thefnmark}%
8634 \color@begingroup
8635 \@fourcolfootfmt{#1}%
8636 \color@endgroup}%
8637 \m@mmf@prepare}
8638 \bidi@ensure@newcommand{\@mpfourcolLTRfootnotetext}[1]{%
8639 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
8640 \unvbox\@mpfootinsv@r
8641 \def\baselinestretch{\m@m@footnote@spacing}%
8642 \reset@font\LTRfoottextfont
8643 \hsize\columnwidth \@parboxrestore
8644 \if@RTLcolumnfootnotes\beginL\fi
8645 \protected@edef\@currentlabel{%
8646 \csname p@mpfootnote\endcsname\@thefnmark}%
8647 \color@begingroup
8648 \@fourcolLTRfootfmt{#1}%
8649 \color@endgroup}%
8650 \m@mmf@prepare}
8651 \bidi@ensure@newcommand{\@mpfourcolRTLfootnotetext}[1]{%

```



```

8652 \global\setbox\@mpfootinsv\@vbox{\@RTLtrue%
8653 \unvbox\@mpfootinsv@r
8654 \def\baselinestretch{\m@m@footnote@spacing}%
8655 \reset@font\RTLfoottextfont
8656 \hsize\columnwidth \@parboxrestore
8657 \protected@edef\@currentlabel{%
8658 \csname p@mpfootnote\endcsname\@thefnmark}%
8659 \color@begingroup
8660 \@fourcolRTLfootfmt{#1}%
8661 \color@endgroup}%
8662 \m@mmf@prepare}
8663 \bidi@ensure@newcommand{\fourcolumnfootstyle}[1]{%
8664 \m@make@fourcolfootnotetext{#1}%
8665 \m@make@mpfourcolfootnotetext{#1}%
8666 \m@make@fourcolfootfmt{#1}%
8667 \m@make@fourcol@footgroup{#1}%
8668 \m@make@mpfourcol@footgroup{#1}%
8669 \m@make@footstart{#1}%
8670 \bidi@namelongdef{\footnotetext#1}##1{%
8671 \@nameuse{\@fourcolfootnotetext#1}##1}%
8672 \bidi@namelongdef{\mpfourcolfootnotetext#1}##1{%
8673 \@nameuse{\mpfourcolfootnotetext#1}##1}%
8674 \@namedef{\@footgroup#1}{\@nameuse{\@fourcol@footgroup#1}}%
8675 \@namedef{\mp@footgroup#1}{\@nameuse{\mpfourcol@footgroup#1}}%
8676 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
8677 \expandafter\count\csname footins#1\endcsname=500\relax}
8678 \bidi@ensure@newcommand{\m@make@fourcolfootnotetext}[1]{%
8679 \bidi@namelongdef{\@fourcolfootnotetext#1}##1{%
8680 \insert\@nameuse{footins#1}{%
8681 \def\baselinestretch{\m@m@footnote@spacing}%
8682 \reset@font\@nameuse{foottextfont#1}%
8683 \@preamfntext
8684 \protected@edef\@currentlabel{%
8685 \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
8686 \color@begingroup
8687 \@nameuse{\@fourcolfootfmt#1}##1}%
8688 \color@endgroup}%
8689 \m@mmf@prepare}}
8690 \bidi@ensure@newcommand{\m@make@mpfourcolfootnotetext}[1]{%
8691 \bidi@namelongdef{\@mpfourcolfootnotetext#1}##1{%
8692 \global\setbox\@nameuse{\@mpfootins#1}\vbox{%
8693 \unvbox\@nameuse{\@mpfootins#1}
8694 \def\baselinestretch{\m@m@footnote@spacing}%
8695 \reset@font\@nameuse{foottextfont#1}%
8696 \hsize\columnwidth \@parboxrestore
8697 \protected@edef\@currentlabel{%
8698 \csname p@mpfootnote#1\endcsname\@nameuse{\@thefnmark#1}}%
8699 \color@begingroup
8700 \@nameuse{\@fourcolfootfmt#1}##1}%
8701 \color@endgroup}\m@mmf@prepare}}

```



```

8702 \bidi@ensure@newcommand{\m@make@fourcolfootfmt}[1]{%
8703   \@namedef{@fourcolfootfmt#1}##1{%
8704     \@preamfourfmt
8705     {\@nameuse{footfootmark#1}\strut
8706      {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
8707 \bidi@ensure@newcommand{\m@make@fourcol@footgroup}[1]{%
8708   \@namedef{@fourcol@footgroup#1}{{%
8709     \def\baselinestretch{\m@m@footnote@spacing}%
8710     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8711     \m@mrigidbalance{\@nameuse{footins#1}}{4}{\splittopskip}}}}
8712 \bidi@ensure@newcommand{\m@make@mpfourcol@footgroup}[1]{%
8713   \@namedef{@mpfourcol@footgroup#1}{{%
8714     \def\baselinestretch{\m@m@footnote@spacing}%
8715     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8716     \m@mrigidbalance{\@nameuse{mpfootins#1}}{4}{\splittopskip}}}}
8717 \bidi@ensure@newcommand{\fivecolumnfootnotes}{%
8718   \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
8719   \let\@footnotetext\@fivecolfootnotetext
8720   \let\@LTRfootnotetext\@fivecolLTRfootnotetext
8721   \let\@RTLfootnotetext\@fivecolRTLfootnotetext
8722   \dimen\footinsv@r=5\footinsdim
8723   \count\footinsv@r=200\relax
8724   \m@make@fivecol@footgroup{v@r}%
8725   \let\@footgroupv@r\@fivecol@footgroupv@r
8726   \let\@mpfootnotetext\@mpfivecolfootnotetext
8727   \let\@mpLTRfootnotetext\@mpfivecolLTRfootnotetext
8728   \let\@mpRTLfootnotetext\@mpfivecolRTLfootnotetext
8729   \m@make@mpfivecol@footgroup{v@r}%
8730   \let\mp@footgroupv@r\@mpfivecol@footgroupv@r}
8731 \bidi@ensure@newcommand{\@fivecolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue%
8732   \def\baselinestretch{\m@m@footnote@spacing}%
8733   \reset@font\foottextfont
8734   \@preamfntext
8735   \protected@edef\@currentlabel{%
8736     \csname p@footnote\endcsname\@thefnmark}%
8737   \color@begingroup
8738     \@fivecolfootfmt{#1}%
8739   \color@endgroup}%
8740   \m@mmf@prepare}
8741 \bidi@ensure@newcommand{\@fivecolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnote%
8742   \def\baselinestretch{\m@m@footnote@spacing}%
8743   \reset@font\LTRfoottextfont
8744   \@preamfntext
8745   \protected@edef\@currentlabel{%
8746     \csname p@footnote\endcsname\@thefnmark}%
8747   \color@begingroup
8748     \@fivecolLTRfootfmt{#1}%
8749   \color@endgroup}%
8750   \m@mmf@prepare}
8751 \bidi@ensure@newcommand{\@fivecolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%

```



```

8752 \def\baselinestretch{\m@m@footnote@spacing}%
8753 \reset@font\RTLfoottextfont
8754 \@preamfntext
8755 \protected@edef\@currentlabel{%
8756   \csname p@footnote\endcsname\@thefnmark}%
8757 \color@begingroup
8758   \@fivecolRTLfootfmt{#1}%
8759 \color@endgroup}%
8760 \m@mmf@prepare}
8761 \bidi@ensure@newcommand{\@preamfivefmt}{%
8762   \hsize .2\hsize
8763   \parindent=\z@
8764   \tolerance=5000\relax
8765   \leavevmode}
8766 \bidi@ensure@newcommand{\@fivecolfootfmt}[1]{%
8767   \@preamfivefmt
8768   {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
8769 \bidi@ensure@newcommand{\@fivecolLTRfootfmt}[1]{%
8770   \@preamfivefmt
8771   {\LTRfootfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
8772 \bidi@ensure@newcommand{\@fivecolRTLfootfmt}[1]{%
8773   \@preamfivefmt
8774   {\RTLfootfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
8775 \bidi@ensure@newcommand{\@mpfivecolfootnotetext}[1]{%
8776   \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
8777     \unvbox\@mpfootinsv@r
8778     \def\baselinestretch{\m@m@footnote@spacing}%
8779     \reset@font\foottextfont
8780     \hsize\columnwidth \@parboxrestore
8781     \protected@edef\@currentlabel{%
8782       \csname p@mpfootnote\endcsname\@thefnmark}%
8783     \color@begingroup
8784     \@fivecolfootfmt{#1}%
8785     \color@endgroup}%
8786     \m@mmf@prepare}
8787 \bidi@ensure@newcommand{\@mpfivecolLTRfootnotetext}[1]{%
8788   \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
8789     \unvbox\@mpfootinsv@r
8790     \def\baselinestretch{\m@m@footnote@spacing}%
8791     \reset@font\LTRfoottextfont
8792     \hsize\columnwidth \@parboxrestore
8793     \if@RTLcolumnfootnotes\beginL\fi
8794     \protected@edef\@currentlabel{%
8795       \csname p@mpfootnote\endcsname\@thefnmark}%
8796     \color@begingroup
8797     \@fivecolLTRfootfmt{#1}%
8798     \color@endgroup}%
8799     \m@mmf@prepare}
8800 \bidi@ensure@newcommand{\@mpfivecolRTLfootnotetext}[1]{%
8801   \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%

```



```

8802 \unvbox\@mpfootinsv@r
8803 \def\baselinestretch{\m@m@footnote@spacing}%
8804 \reset@font\RTLfoottextfont
8805 \hsize\columnwidth \@parboxrestore
8806 \protected@edef\@currentlabel{%
8807 \csname p@mpfootnote\endcsname\@thefnmark}%
8808 \color@begingroup
8809 \@fivecolRTLfootfmt{#1}%
8810 \color@endgroup}%
8811 \m@mmf@prepare}
8812 \bidi@ensure@newcommand{\fivecolumnfootstyle}[1]{%
8813 \m@make@fivecolfootnotetext{#1}%
8814 \m@make@mpfivecolfootnotetext{#1}%
8815 \m@make@fivecolfootfmt{#1}%
8816 \m@make@fivecol@footgroup{#1}%
8817 \m@make@mpfivecol@footgroup{#1}%
8818 \m@make@footstart{#1}%
8819 \bidi@namelongdef{\@footnotetext#1}##1{%
8820 \@nameuse{\@fivecolfootnotetext#1}##1}%
8821 \bidi@namelongdef{\@mpfootnotetext#1}##1{%
8822 \@nameuse{\@mpfivecolfootnotetext#1}##1}%
8823 \@namedef{\@footgroup#1}{\@nameuse{\@fivecol@footgroup#1}}%
8824 \@namedef{\mp@footgroup#1}{\@nameuse{\@mpfivecol@footgroup#1}}%
8825 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
8826 \expandafter\count\csname footins#1\endcsname=500\relax}
8827 \bidi@ensure@newcommand{\m@make@fivecolfootnotetext}[1]{%
8828 \bidi@namelongdef{\@fivecolfootnotetext#1}##1{%
8829 \insert\@nameuse{footins#1}{%
8830 \def\baselinestretch{\m@m@footnote@spacing}%
8831 \reset@font\@nameuse{foottextfont#1}%
8832 \@preamfntext
8833 \protected@edef\@currentlabel{%
8834 \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
8835 \color@begingroup
8836 \@nameuse{\@fivecolfootfmt#1}##1}%
8837 \color@endgroup}%
8838 \m@mmf@prepare}}
8839 \bidi@ensure@newcommand{\m@make@mpfivecolfootnotetext}[1]{%
8840 \bidi@namelongdef{\@mpfivecolfootnotetext#1}##1{%
8841 \global\setbox\@nameuse{\@mpfootins#1}\vbox{%
8842 \unvbox\@nameuse{\@mpfootins#1}
8843 \def\baselinestretch{\m@m@footnote@spacing}%
8844 \reset@font\@nameuse{foottextfont#1}%
8845 \hsize\columnwidth \@parboxrestore
8846 \protected@edef\@currentlabel{%
8847 \csname p@mpfootnote#1\endcsname\@nameuse{\@thefnmark#1}}%
8848 \color@begingroup
8849 \@nameuse{\@fivecolfootfmt#1}##1}%
8850 \color@endgroup}\m@mmf@prepare}}
8851 \bidi@ensure@newcommand{\m@make@fivecolfootfmt}[1]{%

```



```

8852 \@namedef{@fivecolfootfmt#1}##1{%
8853     \@preamfivefmt
8854     {\@nameuse{footfootmark#1}\strut
8855      {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
8856 \bidi@ensure@newcommand{\m@make@fivecol@footgroup}[1]{%
8857     \@namedef{@fivecol@footgroup#1}{%
8858         \def\baselinestretch{\m@m@footnote@spacing}%
8859         \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8860         \m@mrigidbalance{\@nameuse{footins#1}}{5}{\splittopskip}}}}
8861 \bidi@ensure@newcommand{\m@make@mpfivecol@footgroup}[1]{%
8862     \@namedef{@mpfivecol@footgroup#1}{%
8863         \def\baselinestretch{\m@m@footnote@spacing}%
8864         \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
8865         \m@mrigidbalance{\@nameuse{mpfootins#1}}{5}{\splittopskip}}}}
8866 \bidi@ensure@newcommand{\sixcolumnfootnotes}{%
8867     \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
8868     \let\@footnotetext\@sixcolfootnotetext
8869     \let\@LTRfootnotetext\@sixcolLTRfootnotetext
8870     \let\@RTLfootnotetext\@sixcolRTLfootnotetext
8871     \dimen\footinsv@r=6\footinsdim
8872     \count\footinsv@r=166\relax
8873     \m@make@sixcol@footgroup{v@r}%
8874     \let\@footgroupv@r\@sixcol@footgroupv@r
8875     \let\@mpfootnotetext\@mpsixcolfootnotetext
8876     \let\@mpLTRfootnotetext\@mpsixcolLTRfootnotetext
8877     \let\@mpRTLfootnotetext\@mpsixcolRTLfootnotetext
8878     \m@make@mpsixcol@footgroup{v@r}%
8879     \let\mp@footgroupv@r\@mpsixcol@footgroupv@r}
8880 \bidi@ensure@newcommand{\@sixcolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue%
8881     \def\baselinestretch{\m@m@footnote@spacing}%
8882     \reset@font\foottextfont
8883     \@preamfntext
8884     \protected@edef\@currentlabel{%
8885         \csname p@footnote\endcsname\@thefnmark}%
8886     \color@begingroup
8887         \@sixcolfootfmt{#1}%
8888     \color@endgroup}%
8889     \m@mmf@prepare}
8890 \bidi@ensure@newcommand{\@sixcolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnotes
8891     \def\baselinestretch{\m@m@footnote@spacing}%
8892     \reset@font\LTRfoottextfont
8893     \@preamfntext
8894     \protected@edef\@currentlabel{%
8895         \csname p@footnote\endcsname\@thefnmark}%
8896     \color@begingroup
8897         \@sixcolLTRfootfmt{#1}%
8898     \color@endgroup}%
8899     \m@mmf@prepare}
8900 \bidi@ensure@newcommand{\@sixcolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
8901     \def\baselinestretch{\m@m@footnote@spacing}%

```



```

8902 \reset@font\RTLfoottextfont
8903 \@preamfntext
8904 \protected@edef\@currentlabel{%
8905   \csname p@footnote\endcsname\@thefnmark}%
8906 \color@begingroup
8907   \@sixcolRTLfootfmt{#1}%
8908 \color@endgroup}%
8909 \m@mmf@prepare}
8910 \bidi@ensure@newcommand{\@preamsixfmt}{%
8911   \hsize .16\hsize
8912   \parindent=\z@
8913   \tolerance=5000\relax
8914   \leavevmode}
8915 \bidi@ensure@newcommand{\@sixcolfootfmt}[1]{%
8916   \@preamsixfmt
8917   {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
8918 \bidi@ensure@newcommand{\@sixcolLTRfootfmt}[1]{%
8919   \@preamsixfmt
8920   {\LTRfootfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
8921 \bidi@ensure@newcommand{\@sixcolRTLfootfmt}[1]{%
8922   \@preamsixfmt
8923   {\RTLfootfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
8924 \bidi@ensure@newcommand{\@mpsixcolfootnotetext}[1]{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi}
8925 \global\setbox\@mpfootinsv@r\vbox{%
8926   \unvbox\@mpfootinsv@r
8927   \def\baselinestretch{\m@m@footnote@spacing}%
8928   \reset@font\foottextfont
8929   \hsize\columnwidth \@parboxrestore
8930   \protected@edef\@currentlabel{%
8931     \csname p@mpfootnote\endcsname\@thefnmark}%
8932   \color@begingroup
8933     \@sixcolfootfmt{#1}%
8934   \color@endgroup}%
8935   \m@mmf@prepare}
8936 \bidi@ensure@newcommand{\@mpsixcolLTRfootnotetext}[1]{\@RTLfalse%
8937 \global\setbox\@mpfootinsv@r\vbox{%
8938   \unvbox\@mpfootinsv@r
8939   \def\baselinestretch{\m@m@footnote@spacing}%
8940   \reset@font\LTRfoottextfont
8941   \hsize\columnwidth \@parboxrestore
8942   \if@RTLcolumnfootnotes\beginL\fi
8943   \protected@edef\@currentlabel{%
8944     \csname p@mpfootnote\endcsname\@thefnmark}%
8945   \color@begingroup
8946     \@sixcolLTRfootfmt{#1}%
8947   \color@endgroup}%
8948   \m@mmf@prepare}
8949 \bidi@ensure@newcommand{\@mpsixcolRTLfootnotetext}[1]{\@RTLtrue%
8950 \global\setbox\@mpfootinsv@r\vbox{%
8951   \unvbox\@mpfootinsv@r

```



```

8952 \def\baselinestretch{\m@m@footnote@spacing}%
8953 \reset@font\RTLfoottextfont
8954 \hsize\columnwidth \@parboxrestore
8955 \protected@edef\@currentlabel{%
8956 \csname p@mpfootnote\endcsname\@thefnmark}%
8957 \color@begingroup
8958 \@sixcolRTLfootfmt{#1}%
8959 \color@endgroup}%
8960 \m@mmf@prepare}
8961 \bidi@ensure@newcommand{\sixcolumnfootstyle}[1]{%
8962 \m@make@sixcolfootnotetext{#1}%
8963 \m@make@mpsixcolfootnotetext{#1}%
8964 \m@make@sixcolfootfmt{#1}%
8965 \m@make@sixcol@footgroup{#1}%
8966 \m@make@mpsixcol@footgroup{#1}%
8967 \m@make@footstart{#1}%
8968 \bidi@namelongdef{\footnotetext#1}##1{%
8969 \@nameuse{\@sixcolfootnotetext#1}{##1}}%
8970 \bidi@namelongdef{\mpfootnotetext#1}##1{%
8971 \@nameuse{\@mpsixcolfootnotetext#1}{##1}}%
8972 \@namedef{\@footgroup#1}{\@nameuse{\@sixcol@footgroup#1}}%
8973 \@namedef{\mp@footgroup#1}{\@nameuse{\@mpsixcol@footgroup#1}}%
8974 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
8975 \expandafter\count\csname footins#1\endcsname=500\relax}
8976 \bidi@ensure@newcommand{\m@make@sixcolfootnotetext}[1]{%
8977 \bidi@namelongdef{\@sixcolfootnotetext#1}##1{%
8978 \insert\@nameuse{footins#1}{%
8979 \def\baselinestretch{\m@m@footnote@spacing}%
8980 \reset@font\@nameuse{foottextfont#1}%
8981 \@preamfntext
8982 \protected@edef\@currentlabel{%
8983 \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
8984 \color@begingroup
8985 \@nameuse{\@sixcolfootfmt#1}{##1}%
8986 \color@endgroup}%
8987 \m@mmf@prepare}}
8988 \bidi@ensure@newcommand{\m@make@mpsixcolfootnotetext}[1]{%
8989 \bidi@namelongdef{\@mpsixcolfootnotetext#1}##1{%
8990 \global\setbox\@nameuse{\mpfootins#1}\vbox{%
8991 \unvbox\@nameuse{\mpfootins#1}
8992 \def\baselinestretch{\m@m@footnote@spacing}%
8993 \reset@font\@nameuse{foottextfont#1}%
8994 \hsize\columnwidth \@parboxrestore
8995 \protected@edef\@currentlabel{%
8996 \csname p@mpfootnote#1\endcsname\@nameuse{\@thefnmark#1}}%
8997 \color@begingroup
8998 \@nameuse{\@sixcolfootfmt#1}{##1}%
8999 \color@endgroup}\m@mmf@prepare}}
9000 \bidi@ensure@newcommand{\m@make@sixcolfootfmt}[1]{%
9001 \@namedef{\@sixcolfootfmt#1}##1{%

```



```

9002 \preamsixfmt
9003 {\@nameuse{footfootmark#1}\strut
9004 {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
9005 \bidi@ensure@newcommand{\m@make@sixcol@footgroup}[1]{%
9006 \namedef{@sixcol@footgroup#1}{%
9007 \def\baselinestretch{\m@m@footnote@spacing}%
9008 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
9009 \m@mrigidbalance{\@nameuse{footins#1}}{6}{\splittopskip}}}}
9010 \bidi@ensure@newcommand{\m@make@mpsixcol@footgroup}[1]{%
9011 \namedef{@mpsixcol@footgroup#1}{%
9012 \def\baselinestretch{\m@m@footnote@spacing}%
9013 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
9014 \m@mrigidbalance{\@nameuse{mpfootins#1}}{6}{\splittopskip}}}}
9015 \bidi@ensure@newcommand{\sevendcolumnfootnotes}{%
9016 \namedef{foottextfontv@r}{\foottextfont}% % [RS]
9017 \let\@footnotetext\@sevendcolumnfootnotetext
9018 \let\@LTRfootnotetext\@sevendcolumnLTRfootnotetext
9019 \let\@RTLfootnotetext\@sevendcolumnRTLfootnotetext
9020 \dimen\footinsv@r=7\footinsdim
9021 \count\footinsv@r=142\relax
9022 \m@make@sevendcolumn@footgroup{v@r}%
9023 \let\@footgroupv@r\@sevendcolumn@footgroupv@r
9024 \let\@mpfootnotetext\@mpsevendcolumnfootnotetext
9025 \let\@mpLTRfootnotetext\@mpsevendcolumnLTRfootnotetext
9026 \let\@mpRTLfootnotetext\@mpsevendcolumnRTLfootnotetext
9027 \m@make@mpsevendcolumn@footgroup{v@r}%
9028 \let\@mp@footgroupv@r\@mpsevendcolumn@footgroupv@r}
9029 \bidi@ensure@newcommand{\@sevendcolumnfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtr
9030 \def\baselinestretch{\m@m@footnote@spacing}%
9031 \reset@font\foottextfont
9032 \@preamfntext
9033 \protected@edef\@currentlabel{%
9034 \csname p@footnote\endcsname\@thefnmark}%
9035 \color@begingroup
9036 \@sevendcolumnfootfmt{#1}%
9037 \color@endgroup}%
9038 \m@mmf@prepare}
9039 \bidi@ensure@newcommand{\@sevendcolumnLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnot
9040 \def\baselinestretch{\m@m@footnote@spacing}%
9041 \reset@font\LTRfoottextfont
9042 \@preamfntext
9043 \protected@edef\@currentlabel{%
9044 \csname p@footnote\endcsname\@thefnmark}%
9045 \color@begingroup
9046 \@sevendcolumnLTRfootfmt{#1}%
9047 \color@endgroup}%
9048 \m@mmf@prepare}
9049 \bidi@ensure@newcommand{\@sevendcolumnRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
9050 \def\baselinestretch{\m@m@footnote@spacing}%
9051 \reset@font\RTLfoottextfont

```



```

9052 \@preamfntext
9053 \protected@edef\@currentlabel{%
9054     \csname p@footnote\endcsname\@thefnmark}%
9055 \color@begingroup
9056     \@sevenscolRTLfootfmt{#1}%
9057 \color@endgroup}%
9058 \m@mmf@prepare}
9059 \bidi@ensure@newcommand{\@preamsevenfmt}{%
9060     \hspace{.142\hspace}
9061     \parindent=\z@
9062     \tolerance=5000\relax
9063     \leavevmode}
9064 \bidi@ensure@newcommand{\@sevenscolfootfmt}[1]{%
9065     \@preamsevenfmt
9066     {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
9067 \bidi@ensure@newcommand{\@sevenscolLTRfootfmt}[1]{%
9068     \@preamsevenfmt
9069     {\LTRfootfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
9070 \bidi@ensure@newcommand{\@sevenscolRTLfootfmt}[1]{%
9071     \@preamsevenfmt
9072     {\RTLfootfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
9073 \bidi@ensure@newcommand{\@mpsevenscolfootnotetext}[1]{\if@RTL@footnote\@RTLtrue\else\@RTLfalse%
9074     \global\setbox\@mpfootinsv@r\vbox{%
9075         \unvbox\@mpfootinsv@r
9076         \def\baselinestretch{\m@mm@footnote@spacing}%
9077         \reset@font\foottextfont
9078         \hspace\columnwidth \@parboxrestore
9079         \protected@edef\@currentlabel{%
9080             \csname p@mpfootnote\endcsname\@thefnmark}%
9081         \color@begingroup
9082             \@sevenscolfootfmt{#1}%
9083         \color@endgroup}%
9084         \m@mmf@prepare}
9085 \bidi@ensure@newcommand{\@mpsevenscolLTRfootnotetext}[1]{\@RTLfalse%
9086     \global\setbox\@mpfootinsv@r\vbox{%
9087         \unvbox\@mpfootinsv@r
9088         \def\baselinestretch{\m@mm@footnote@spacing}%
9089         \reset@font\LTRfoottextfont
9090         \hspace\columnwidth \@parboxrestore
9091         \if@RTLcolumnfootnotes\beginL\fi
9092         \protected@edef\@currentlabel{%
9093             \csname p@mpfootnote\endcsname\@thefnmark}%
9094         \color@begingroup
9095             \@sevenscolLTRfootfmt{#1}%
9096         \color@endgroup}%
9097         \m@mmf@prepare}
9098 \bidi@ensure@newcommand{\@mpsevenscolRTLfootnotetext}[1]{\@RTLtrue%
9099     \global\setbox\@mpfootinsv@r\vbox{%
9100         \unvbox\@mpfootinsv@r
9101         \def\baselinestretch{\m@mm@footnote@spacing}%

```



```

g102 \reset@font\RTLfoottextfont
g103 \hsize\columnwidth \@parboxrestore
g104 \protected@edef\@currentlabel{%
g105 \csname p@mpfootnote\endcsname\@thefnmark}%
g106 \color@begingroup
g107 \@sevenscolRTLfootfmt{#1}%
g108 \color@endgroup}%
g109 \m@mmf@prepare}
g110 \bidi@ensure@newcommand{\sevenscolumnfootstyle}[1]{%
g111 \m@make@sevenscolfootnotetext{#1}%
g112 \m@make@mpsevenscolfootnotetext{#1}%
g113 \m@make@sevenscolfootfmt{#1}%
g114 \m@make@sevenscol@footgroup{#1}%
g115 \m@make@mpsevenscol@footgroup{#1}%
g116 \m@make@footstart{#1}%
g117 \bidi@namelongdef{\footnotetext#1}##1{%
g118 \@nameuse{\sevenscolfootnotetext#1}{##1}}%
g119 \bidi@namelongdef{\mpfootnotetext#1}##1{%
g120 \@nameuse{\mpsevenscolfootnotetext#1}{##1}}%
g121 \@namedef{\footgroup#1}{\@nameuse{\sevenscol@footgroup#1}}%
g122 \@namedef{\mp@footgroup#1}{\@nameuse{\mpsevenscol@footgroup#1}}%
g123 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
g124 \expandafter\count\csname footins#1\endcsname=500\relax}
g125 \bidi@ensure@newcommand{\m@make@sevenscolfootnotetext}[1]{%
g126 \bidi@namelongdef{\sevenscolfootnotetext#1}##1{%
g127 \insert\@nameuse{footins#1}{%
g128 \def\baselinestretch{\m@m@footnote@spacing}%
g129 \reset@font\@nameuse{foottextfont#1}%
g130 \@preamfntext
g131 \protected@edef\@currentlabel{%
g132 \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
g133 \color@begingroup
g134 \@nameuse{\sevenscolfootfmt#1}{##1}%
g135 \color@endgroup}%
g136 \m@mmf@prepare}}
g137 \bidi@ensure@newcommand{\m@make@mpsevenscolfootnotetext}[1]{%
g138 \bidi@namelongdef{\mpsevenscolfootnotetext#1}##1{%
g139 \global\setbox\@nameuse{\mpfootins#1}\vbox{%
g140 \unvbox\@nameuse{\mpfootins#1}
g141 \def\baselinestretch{\m@m@footnote@spacing}%
g142 \reset@font\@nameuse{foottextfont#1}%
g143 \hsize\columnwidth \@parboxrestore
g144 \protected@edef\@currentlabel{%
g145 \csname p@mpfootnote#1\endcsname\@nameuse{\@thefnmark#1}}%
g146 \color@begingroup
g147 \@nameuse{\sevenscolfootfmt#1}{##1}%
g148 \color@endgroup}\m@mmf@prepare}}
g149 \bidi@ensure@newcommand{\m@make@sevenscolfootfmt}[1]{%
g150 \@namedef{\sevenscolfootfmt#1}##1{%
g151 \@preamsevenfmt

```



```

9152     {\@nameuse{footfootmark#1}\strut
9153      {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
9154 \bidi@ensure@newcommand{\m@make@sevenscol@footgroup}[1]{%
9155   \namedef{@sevenscol@footgroup#1}{%
9156     \def\baselinestretch{\m@m@footnote@spacing}%
9157     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
9158     \m@rigrigidbodybalance{\@nameuse{footins#1}}{7}{\splittopskip}}}}
9159 \bidi@ensure@newcommand{\m@make@mpsevenscol@footgroup}[1]{%
9160   \namedef{@mpsevenscol@footgroup#1}{%
9161     \def\baselinestretch{\m@m@footnote@spacing}%
9162     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
9163     \m@rigrigidbodybalance{\@nameuse{mpfootins#1}}{7}{\splittopskip}}}}
9164 \bidi@ensure@newcommand{@eightcolumnfootnotes}{%
9165   \namedef{foottextfontv@r}{\foottextfont}% % [RS]
9166   \let\@footnotetext\@eightcolfootnotetext
9167   \let\LTRfootnotetext\@eightcolLTRfootnotetext
9168   \let\RTLfootnotetext\@eightcolRTLfootnotetext
9169   \dimen\footinsv@r=8\footinsdim
9170   \count\footinsv@r=125\relax
9171   \m@make@eightcol@footgroup{v@r}%
9172   \let\@footgroupv@r\@eightcol@footgroupv@r
9173   \let\@mpfootnotetext\@mpeightcolfootnotetext
9174   \let\@mpLTRfootnotetext\@mpeightcolLTRfootnotetext
9175   \let\@mpRTLfootnotetext\@mpeightcolRTLfootnotetext
9176   \m@make@mpeightcol@footgroup{v@r}%
9177   \let\mp@footgroupv@r\@mpeightcol@footgroupv@r}
9178 \bidi@ensure@newcommand{\@eightcolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtr
9179   \def\baselinestretch{\m@m@footnote@spacing}%
9180   \reset@font\foottextfont
9181   \@preamfntext
9182   \protected@edef\@currentlabel{%
9183     \csname p@footnote\endcsname\@thefnmark}%
9184   \color@begingroup
9185     \@eightcolfootfmt{#1}%
9186   \color@endgroup}%
9187   \m@m@mmf@prepare}
9188 \bidi@ensure@newcommand{\@eightcolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnot
9189   \def\baselinestretch{\m@m@footnote@spacing}%
9190   \reset@font\LTRfoottextfont
9191   \@preamfntext
9192   \protected@edef\@currentlabel{%
9193     \csname p@footnote\endcsname\@thefnmark}%
9194   \color@begingroup
9195     \@eightcolLTRfootfmt{#1}%
9196   \color@endgroup}%
9197   \m@m@mmf@prepare}
9198 \bidi@ensure@newcommand{\@eightcolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
9199   \def\baselinestretch{\m@m@footnote@spacing}%
9200   \reset@font\RTLfoottextfont
9201   \@preamfntext

```



```

9202 \protected@edef\@currentlabel{%
9203   \csname p@footnote\endcsname\@thefnmark}%
9204   \color@begingroup
9205     \@eightcolRTLfootfmt{#1}%
9206   \color@endgroup}%
9207   \m@mmf@prepare}
9208 \bidi@ensure@newcommand{\@preameightfmt}{%
9209   \hsize .125\hsize
9210   \parindent=\z@
9211   \tolerance=5000\relax
9212   \leavevmode}
9213 \bidi@ensure@newcommand{\@eightcolfootfmt}[1]{%
9214   \@preameightfmt
9215   {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
9216 \bidi@ensure@newcommand{\@eightcolLTRfootfmt}[1]{%
9217   \@preameightfmt
9218   {\LTRfootfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
9219 \bidi@ensure@newcommand{\@eightcolRTLfootfmt}[1]{%
9220   \@preameightfmt
9221   {\RTLfootfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
9222 \bidi@ensure@newcommand{\@mpeightcolfootnotetext}[1]{%
9223   \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
9224     \unvbox\@mpfootinsv@r
9225     \def\baselinestretch{\m@m@footnote@spacing}%
9226     \reset@font\foottextfont
9227     \hsize\columnwidth \@parboxrestore
9228     \protected@edef\@currentlabel{%
9229       \csname p@mpfootnote\endcsname\@thefnmark}%
9230     \color@begingroup
9231       \@eightcolfootfmt{#1}%
9232     \color@endgroup}%
9233     \m@mmf@prepare}
9234 \bidi@ensure@newcommand{\@mpeightcolLTRfootnotetext}[1]{%
9235   \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
9236     \unvbox\@mpfootinsv@r
9237     \def\baselinestretch{\m@m@footnote@spacing}%
9238     \reset@font\LTRfoottextfont
9239     \hsize\columnwidth \@parboxrestore
9240     \if@RTLcolumnfootnotes\beginL\fi
9241     \protected@edef\@currentlabel{%
9242       \csname p@mpfootnote\endcsname\@thefnmark}%
9243     \color@begingroup
9244       \@eightcolLTRfootfmt{#1}%
9245     \color@endgroup}%
9246     \m@mmf@prepare}
9247 \bidi@ensure@newcommand{\@mpeightcolRTLfootnotetext}[1]{%
9248   \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
9249     \unvbox\@mpfootinsv@r
9250     \def\baselinestretch{\m@m@footnote@spacing}%
9251     \reset@font\RTLfoottextfont

```



```

9252 \hsize\columnwidth \@parboxrestore
9253 \protected@edef\@currentlabel{%
9254 \csname p@mpfootnote\endcsname\@thefnmark}%
9255 \color@begingroup
9256 \@eightcolRTLfootfmt{#1}%
9257 \color@endgroup}%
9258 \m@mmf@prepare}
9259 \bidi@ensure@newcommand{\eightcolumnfootstyle}[1]{%
9260 \m@make@eightcolfootnotetext{#1}%
9261 \m@make@mpeightcolfootnotetext{#1}%
9262 \m@make@eightcolfootfmt{#1}%
9263 \m@make@eightcol@footgroup{#1}%
9264 \m@make@mpeightcol@footgroup{#1}%
9265 \m@make@footstart{#1}%
9266 \bidi@namelongdef{\footnotetext#1}##1{%
9267 \nameuse{\eightcolfootnotetext#1}{##1}}%
9268 \bidi@namelongdef{\mpfootnotetext#1}##1{%
9269 \nameuse{\mpeightcolfootnotetext#1}{##1}}%
9270 \namedef{\footgroup#1}{\nameuse{\eightcol@footgroup#1}}%
9271 \namedef{\mpfootgroup#1}{\nameuse{\mpeightcol@footgroup#1}}%
9272 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
9273 \expandafter\count\csname footins#1\endcsname=500\relax}
9274 \bidi@ensure@newcommand{\m@make@eightcolfootnotetext}[1]{%
9275 \bidi@namelongdef{\eightcolfootnotetext#1}##1{%
9276 \insert\@nameuse{footins#1}{%
9277 \def\baselinestretch{\m@footnote@spacing}%
9278 \reset@font\@nameuse{foottextfont#1}%
9279 \@preamfntext
9280 \protected@edef\@currentlabel{%
9281 \csname p@footnote#1\endcsname \nameuse{\thefnmark#1}}%
9282 \color@begingroup
9283 \nameuse{\eightcolfootfmt#1}{##1}%
9284 \color@endgroup}%
9285 \m@mmf@prepare}}
9286 \bidi@ensure@newcommand{\m@make@mpeightcolfootnotetext}[1]{%
9287 \bidi@namelongdef{\mpeightcolfootnotetext#1}##1{%
9288 \global\setbox\@nameuse{\mpfootins#1}\vbox{%
9289 \unvbox\@nameuse{\mpfootins#1}
9290 \def\baselinestretch{\m@footnote@spacing}%
9291 \reset@font\@nameuse{foottextfont#1}%
9292 \hsize\columnwidth \@parboxrestore
9293 \protected@edef\@currentlabel{%
9294 \csname p@mpfootnote#1\endcsname\@nameuse{\thefnmark#1}}%
9295 \color@begingroup
9296 \nameuse{\eightcolfootfmt#1}{##1}%
9297 \color@endgroup}\m@mmf@prepare}}
9298 \bidi@ensure@newcommand{\m@make@eightcolfootfmt}[1]{%
9299 \namedef{\eightcolfootfmt#1}##1{%
9300 \@preameightfmt
9301 {\@nameuse{footfootmark#1}\strut

```



```

9302      {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
9303 \bidi@ensure@newcommand{\m@make@eightcol@footgroup}[1]{%
9304   \@namedef{@eightcol@footgroup#1}{%
9305     \def\baselinestretch{\m@m@footnote@spacing}%
9306     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
9307     \m@rigrigidbodybalance{\@nameuse{footins#1}}{8}{\splittopskip}}}}
9308 \bidi@ensure@newcommand{\m@make@mp@eightcol@footgroup}[1]{%
9309   \@namedef{@mp@eightcol@footgroup#1}{%
9310     \def\baselinestretch{\m@m@footnote@spacing}%
9311     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
9312     \m@rigrigidbodybalance{\@nameuse{mp@footins#1}}{8}{\splittopskip}}}}
9313 \bidi@ensure@newcommand{\n@inecolumnfootnotes}{%
9314   \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
9315   \let\@footnotetext\@ninecolfootnotetext
9316   \let\@LTRfootnotetext\@ninecolLTRfootnotetext
9317   \let\@RTLfootnotetext\@ninecolRTLfootnotetext
9318   \dimen\footinsv@r=9\footinsdim
9319   \count\footinsv@r=111\relax
9320   \m@make@ninecol@footgroup{v@r}%
9321   \let\@footgroupv@r\@ninecol@footgroupv@r
9322   \let\@mpfootnotetext\@mpninecolfootnotetext
9323   \let\@mpLTRfootnotetext\@mpninecolLTRfootnotetext
9324   \let\@mpRTLfootnotetext\@mpninecolRTLfootnotetext
9325   \m@make@mpninecol@footgroup{v@r}%
9326   \let\mp@footgroupv@r\@mpninecol@footgroupv@r}
9327 \bidi@ensure@newcommand{\@ninecolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtru
9328 \def\baselinestretch{\m@m@footnote@spacing}%
9329 \reset@font\foottextfont
9330 \@preamfntext
9331 \protected@edef\@currentlabel{%
9332   \csname p@footnote\endcsname\@thefnmark}%
9333 \color@begingroup
9334   \@ninecolfootfmt{#1}%
9335 \color@endgroup}%
9336 \m@mmf@prepare}
9337 \bidi@ensure@newcommand{\@ninecolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnote
9338 \def\baselinestretch{\m@m@footnote@spacing}%
9339 \reset@font\LTRfoottextfont
9340 \@preamfntext
9341 \protected@edef\@currentlabel{%
9342   \csname p@footnote\endcsname\@thefnmark}%
9343 \color@begingroup
9344   \@ninecolLTRfootfmt{#1}%
9345 \color@endgroup}%
9346 \m@mmf@prepare}
9347 \bidi@ensure@newcommand{\@ninecolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
9348 \def\baselinestretch{\m@m@footnote@spacing}%
9349 \reset@font\RTLfoottextfont
9350 \@preamfntext
9351 \protected@edef\@currentlabel{%

```



```

9352 \csname p@footnote\endcsname\@thefnmark}%
9353 \color@begingroup
9354 \@ninecolRTLfootfmt{#1}%
9355 \color@endgroup}%
9356 \m@mmf@prepare}
9357 \bidi@ensure@newcommand{\@preamninefmt}{%
9358 \hspace{.1\hspace}
9359 \parindent=\z@
9360 \tolerance=5000\relax
9361 \leavevmode}
9362 \bidi@ensure@newcommand{\@ninecolfootfmt}[1]{%
9363 \@preamninefmt
9364 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
9365 \bidi@ensure@newcommand{\@ninecolLTRfootfmt}[1]{%
9366 \@preamninefmt
9367 {\LTRfootfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
9368 \bidi@ensure@newcommand{\@ninecolRTLfootfmt}[1]{%
9369 \@preamninefmt
9370 {\RTLfootfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
9371 \bidi@ensure@newcommand{\@mpninecolfootnotetext}[1]{%
9372 \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
9373 \unvbox\@mpfootinsv@r
9374 \def\baselinestretch{\m@m@footnote@spacing}%
9375 \reset@font\foottextfont
9376 \hspace\columnwidth \@parboxrestore
9377 \protected@edef\@currentlabel{%
9378 \csname p@mpfootnote\endcsname\@thefnmark}%
9379 \color@begingroup
9380 \@ninecolfootfmt{#1}%
9381 \color@endgroup}%
9382 \m@mmf@prepare}
9383 \bidi@ensure@newcommand{\@mpninecolLTRfootnotetext}[1]{%
9384 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
9385 \unvbox\@mpfootinsv@r
9386 \def\baselinestretch{\m@m@footnote@spacing}%
9387 \reset@font\LTRfoottextfont
9388 \hspace\columnwidth \@parboxrestore
9389 \if@RTLcolumnfootnotes\beginL\fi
9390 \protected@edef\@currentlabel{%
9391 \csname p@mpfootnote\endcsname\@thefnmark}%
9392 \color@begingroup
9393 \@ninecolLTRfootfmt{#1}%
9394 \color@endgroup}%
9395 \m@mmf@prepare}
9396 \bidi@ensure@newcommand{\@mpninecolRTLfootnotetext}[1]{%
9397 \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
9398 \unvbox\@mpfootinsv@r
9399 \def\baselinestretch{\m@m@footnote@spacing}%
9400 \reset@font\RTLfoottextfont
9401 \hspace\columnwidth \@parboxrestore

```



```

9402 \protected@edef\@currentlabel{%
9403 \csname p@mpfootnote\endcsname\@thefnmark}%
9404 \color@begingroup
9405 \@ninecolRTLfootfmt{#1}%
9406 \color@endgroup}%
9407 \m@mmf@prepare}
9408 \bidi@ensure@newcommand{\ninecolumnfootstyle}[1]{%
9409 \m@make@ninecolfootnotetext{#1}%
9410 \m@make@mpninecolfootnotetext{#1}%
9411 \m@make@ninecolfootfmt{#1}%
9412 \m@make@ninecol@footgroup{#1}%
9413 \m@make@mpninecol@footgroup{#1}%
9414 \m@make@footstart{#1}%
9415 \bidi@namelongdef{\footnotetext#1}##1{%
9416 \@nameuse{\@ninecolfootnotetext#1}{##1}}%
9417 \bidi@namelongdef{\mpfootnotetext#1}##1{%
9418 \@nameuse{\@mpninecolfootnotetext#1}{##1}}%
9419 \@namedef{\@footgroup#1}{\@nameuse{\@ninecol@footgroup#1}}%
9420 \@namedef{\mp@footgroup#1}{\@nameuse{\@mpninecol@footgroup#1}}%
9421 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
9422 \expandafter\count\csname footins#1\endcsname=500\relax}
9423 \bidi@ensure@newcommand{\m@make@ninecolfootnotetext}[1]{%
9424 \bidi@namelongdef{\@ninecolfootnotetext#1}##1{%
9425 \insert\@nameuse{footins#1}{%
9426 \def\baselinestretch{\m@m@footnote@spacing}%
9427 \reset@font\@nameuse{foottextfont#1}%
9428 \@preamfntext
9429 \protected@edef\@currentlabel{%
9430 \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
9431 \color@begingroup
9432 \@nameuse{\@ninecolfootfmt#1}{##1}%
9433 \color@endgroup}%
9434 \m@mmf@prepare}}
9435 \bidi@ensure@newcommand{\m@make@mpninecolfootnotetext}[1]{%
9436 \bidi@namelongdef{\@mpninecolfootnotetext#1}##1{%
9437 \global\setbox\@nameuse{\mpfootins#1}\vbox{%
9438 \unvbox\@nameuse{\mpfootins#1}
9439 \def\baselinestretch{\m@m@footnote@spacing}%
9440 \reset@font\@nameuse{foottextfont#1}%
9441 \hsize\columnwidth \@parboxrestore
9442 \protected@edef\@currentlabel{%
9443 \csname p@mpfootnote#1\endcsname\@nameuse{\@thefnmark#1}}%
9444 \color@begingroup
9445 \@nameuse{\@ninecolfootfmt#1}{##1}%
9446 \color@endgroup}\m@mmf@prepare}}
9447 \bidi@ensure@newcommand{\m@make@ninecolfootfmt}[1]{%
9448 \@namedef{\@ninecolfootfmt#1}##1{%
9449 \@preamninefmt
9450 {\@nameuse{footfootmark#1}\strut
9451 {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}

```



```

9452 \bidi@ensure@newcommand{\m@make@ninecol@footgroup}[1]{%
9453   \@namedef{@ninecol@footgroup#1}{%
9454     \def\baselinestretch{\m@make@footnote@spacing}%
9455     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
9456     \m@mrigidbalance{\@nameuse{footins#1}}{9}{\splittopskip}}}%
9457 \bidi@ensure@newcommand{\m@make@mpninecol@footgroup}[1]{%
9458   \@namedef{@mpninecol@footgroup#1}{%
9459     \def\baselinestretch{\m@make@footnote@spacing}%
9460     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
9461     \m@mrigidbalance{\@nameuse{mpfootins#1}}{9}{\splittopskip}}}%
9462 \bidi@ensure@newcommand{\tencolumnfootnotes}{%
9463   \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
9464   \let\@footnotetext\@tencolfootnotetext
9465   \let\@LTRfootnotetext\@tencolLTRfootnotetext
9466   \let\@RTLfootnotetext\@tencolRTLfootnotetext
9467   \dimen\footinsv@r=10\footinsdim
9468   \count\footinsv@r=100\relax
9469   \m@make@tencol@footgroup{v@r}%
9470   \let\@footgroupv@r\@tencol@footgroupv@r
9471   \let\@mpfootnotetext\@mptencolfootnotetext
9472   \let\@mpLTRfootnotetext\@mptencolLTRfootnotetext
9473   \let\@mpRTLfootnotetext\@mptencolRTLfootnotetext
9474   \m@make@mptencol@footgroup{v@r}%
9475   \let\mp@footgroupv@r\@mptencol@footgroupv@r}
9476 \bidi@ensure@newcommand{\@tencolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue%
9477   \def\baselinestretch{\m@make@footnote@spacing}%
9478   \reset@font\foottextfont
9479   \@preamfntext
9480   \protected@edef\@currentlabel{%
9481     \csname p@footnote\endcsname\@thefnmark}%
9482   \color@begingroup
9483     \@tencolfootfmt{#1}%
9484   \color@endgroup}%
9485   \m@mmf@prepare}
9486 \bidi@ensure@newcommand{\@tencolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnotes%
9487   \def\baselinestretch{\m@make@footnote@spacing}%
9488   \reset@font\LTRfoottextfont
9489   \@preamfntext
9490   \protected@edef\@currentlabel{%
9491     \csname p@footnote\endcsname\@thefnmark}%
9492   \color@begingroup
9493     \@tencolLTRfootfmt{#1}%
9494   \color@endgroup}%
9495   \m@mmf@prepare}
9496 \bidi@ensure@newcommand{\@tencolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
9497   \def\baselinestretch{\m@make@footnote@spacing}%
9498   \reset@font\RTLfoottextfont
9499   \@preamfntext
9500   \protected@edef\@currentlabel{%
9501     \csname p@footnote\endcsname\@thefnmark}%

```



```

9502 \color@begingroup
9503 \@tencolRTLfootfmt{#1}%
9504 \color@endgroup}%
9505 \m@mmf@prepare}
9506 \bidi@ensure@newcommand{\@preamtenfmt}{%
9507 \hsize .1\hsize
9508 \parindent=\z@
9509 \tolerance=5000\relax
9510 \leavevmode}
9511 \bidi@ensure@newcommand{\@tencolfootfmt}[1]{%
9512 \@preamtenfmt
9513 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
9514 \bidi@ensure@newcommand{\@tencolLTRfootfmt}[1]{%
9515 \@preamtenfmt
9516 {\LTRfootfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
9517 \bidi@ensure@newcommand{\@tencolRTLfootfmt}[1]{%
9518 \@preamtenfmt
9519 {\RTLfootfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
9520 \bidi@ensure@newcommand{\@emptencolfootnotetext}[1]{%
9521 \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
9522 \unvbox\@mpfootinsv@r
9523 \def\baselinestretch{\m@m@footnote@spacing}%
9524 \reset@font\foottextfont
9525 \hsize\columnwidth \@parboxrestore
9526 \protected@edef\@currentlabel{%
9527 \csname p@mpfootnote\endcsname\@thefnmark}%
9528 \color@begingroup
9529 \@tencolfootfmt{#1}%
9530 \color@endgroup}%
9531 \m@mmf@prepare}
9532 \bidi@ensure@newcommand{\@emptencolLTRfootnotetext}[1]{%
9533 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
9534 \unvbox\@mpfootinsv@r
9535 \def\baselinestretch{\m@m@footnote@spacing}%
9536 \reset@font\LTRfoottextfont
9537 \hsize\columnwidth \@parboxrestore
9538 \if@RTLcolumnfootnotes\beginL\fi
9539 \protected@edef\@currentlabel{%
9540 \csname p@mpfootnote\endcsname\@thefnmark}%
9541 \color@begingroup
9542 \@tencolLTRfootfmt{#1}%
9543 \color@endgroup}%
9544 \m@mmf@prepare}
9545 \bidi@ensure@newcommand{\@emptencolRTLfootnotetext}[1]{%
9546 \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
9547 \unvbox\@mpfootinsv@r
9548 \def\baselinestretch{\m@m@footnote@spacing}%
9549 \reset@font\RTLfoottextfont
9550 \hsize\columnwidth \@parboxrestore
9551 \protected@edef\@currentlabel{%

```



```

9552      \csname p@mpfootnote\endcsname\@thefnmark}%
9553      \color@begingroup
9554      \@tencolRTLfootfmt{#1}%
9555      \color@endgroup}%
9556      \m@mmf@prepare}
9557 \bidi@ensure@newcommand{\tencolumnfootstyle}[1]{%
9558   \m@make@tencolfootnotetext{#1}%
9559   \m@make@mptencolfootnotetext{#1}%
9560   \m@make@tencolfootfmt{#1}%
9561   \m@make@tencol@footgroup{#1}%
9562   \m@make@mptencol@footgroup{#1}%
9563   \m@make@footstart{#1}%
9564   \bidi@namelongdef{@footnotetext#1}##1{%
9565     \nameuse{@tencolfootnotetext#1}{##1}}%
9566   \bidi@namelongdef{@mpfootnotetext#1}##1{%
9567     \nameuse{@mptencolfootnotetext#1}{##1}}%
9568   \@namedef{@footgroup#1}{\@nameuse{@tencol@footgroup#1}}%
9569   \@namedef{@mp@footgroup#1}{\@nameuse{@mptencol@footgroup#1}}%
9570   \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
9571   \expandafter\count\csname footins#1\endcsname=500\relax}
9572 \bidi@ensure@newcommand{\m@make@tencolfootnotetext}[1]{%
9573   \bidi@namelongdef{@tencolfootnotetext#1}##1{%
9574     \insert\@nameuse{footins#1}{%
9575       \def\baselinestretch{\m@m@footnote@spacing}%
9576       \reset@font\@nameuse{foottextfont#1}%
9577       \@preamfntext
9578       \protected@edef\@currentlabel{%
9579         \csname p@footnote#1\endcsname \@nameuse{@thefnmark#1}}%
9580       \color@begingroup
9581       \@nameuse{@tencolfootfmt#1}{##1}%
9582       \color@endgroup}%
9583       \m@mmf@prepare}}
9584 \bidi@ensure@newcommand{\m@make@mptencolfootnotetext}[1]{%
9585   \bidi@namelongdef{@mptencolfootnotetext#1}##1{%
9586     \global\setbox\@nameuse{@mpfootins#1}\vbox{%
9587       \unvbox\@nameuse{@mpfootins#1}
9588       \def\baselinestretch{\m@m@footnote@spacing}%
9589       \reset@font\@nameuse{foottextfont#1}%
9590       \hsize\columnwidth \@parboxrestore
9591       \protected@edef\@currentlabel{%
9592         \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
9593       \color@begingroup
9594       \@nameuse{@tencolfootfmt#1}{##1}%
9595       \color@endgroup}\m@mmf@prepare}}
9596 \bidi@ensure@newcommand{\m@make@tencolfootfmt}[1]{%
9597   \@namedef{@tencolfootfmt#1}##1{%
9598     \@preamtenfmt
9599     {\@nameuse{footfootmark#1}\strut
9600      {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
9601 \bidi@ensure@newcommand{\m@make@tencol@footgroup}[1]{%

```



```

g602 \@namedef{@tencol@footgroup#1}{%
g603   \def\baselinestretch{\m@m@footnote@spacing}%
g604   \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
g605   \m@r@rigidbalance{\@nameuse{footins#1}}{10}{\splittopskip}}}}
g606 \bidi@ensure@newcommand{\m@make@mptencol@footgroup}[1]{%
g607 \@namedef{@mptencol@footgroup#1}{%
g608   \def\baselinestretch{\m@m@footnote@spacing}%
g609   \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
g610   \m@r@rigidbalance{\@nameuse{mpfootins#1}}{10}{\splittopskip}}}}
g611 \bidi@ensure@newcommand{\m@munvxh}[1]{%
g612   \setbox0=\vbox{\unvbox#1%
g613     \global\setbox1=\lastbox}%
g614   \unhbox1
g615   \unskip
g616   \unskip
g617   \unpenalty
g618   \hskip\m@mipn@skip}
g619 \bidi@ensure@newcommand{\m@mungebox}{%
g620   \setbox0=\hbox{\m@munvxh0}%
g621   \dp0=\z@
g622   \ht0=\footfudgefactor\wd0
g623   \box0
g624   \penalty0}
g625 \newskip\m@mipn@skip
g626 \bidi@ensure@newcommand*{\m@minterparanoteglua}[1]{%
g627   {\foottextfont\global\m@mipn@skip=#1\relax}}
g628 \m@minterparanoteglua{1em plus.4em minus.4em}
g629 \@ifpackageloaded{multicol}{%
g630 \bidi@ensure@newcommand*{\m@mmakehboxofhboxes}{%
g631   \if@parafootRTL\@RTLtrue\else\@RTLfalse\fi%
g632   \hsize\textwidth%
g633   \setbox0=\hbox{}%
g634   \loop
g635     \unpenalty
g636     \setbox2=\lastbox
g637     \ifhbox2
g638       \setbox0=\hbox{\box2\unhbox0}
g639     \repeat}
g640 }{%
g641 \bidi@ensure@newcommand*{\m@mmakehboxofhboxes}{%
g642   \if@parafootRTL\@RTLtrue\else\@RTLfalse\fi%
g643   \setbox0=\hbox{}%
g644   \loop
g645     \unpenalty
g646     \setbox2=\lastbox
g647     \ifhbox2
g648       \setbox0=\hbox{\box2\unhbox0}
g649     \repeat}}
g650 \bidi@ensure@newcommand*{\m@mremovehboxes}{\setbox0=\lastbox
g651   \ifhbox0{\m@mremovehboxes}\unhbox0 \fi}

```



```

9652 \bidi@ensure@newcommand*{\footfudgefiddle}{64}
9653 \bidi@ensure@newcommand{\paragraphfootnotes}{%
9654   \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
9655   \let\@footnotetext\@parafootnotetext
9656   \let\@LTRfootnotetext\@paraLTRfootnotetext
9657   \let\@RTLfootnotetext\@paraRTLfootnotetext
9658   \dimen\footinsv@r=\footinsdim
9659   \count\footinsv@r=1000\relax
9660   \m@make@para@footgroup{v@r}%
9661   \let\@footgroupv@r\@para@footgroupv@r
9662   \let\@mpfootnotetext\@mpparafootnotetext
9663   \let\@mpLTRfootnotetext\@mpparaLTRfootnotetext
9664   \let\@mpRTLfootnotetext\@mpparaRTLfootnotetext
9665   \m@make@mppara@footgroup{v@r}%
9666   \let\mp@footgroupv@r\@mppara@footgroupv@r
9667   {\def\baselinestretch{\m@m@footnote@spacing}%
9668     \foottextfont
9669     \dimen0=\baselineskip
9670     \multiply\dimen0 by 1024
9671     \divide\dimen0 by \hsize \multiply\dimen0 by \footfudgefiddle
9672     \xdef\footfudgefactor{\expandafter\strip@pt\dimen0 }}}
9673 \bidi@ensure@newcommand{\@parafootnotetext}[1]{\insert\footinsv@r{%
9674   \let\bidi@RTL@everypar\@empty%
9675   \def\baselinestretch{\m@m@footnote@spacing}%
9676   \reset@font\foottextfont
9677   \@preamfntext
9678   \protected@edef\@currentlabel{%
9679     \csname p@footnote\endcsname\@thefnmark}%
9680   \setbox0=\vbox{\hsize=\maxdimen
9681     \color@begingroup
9682     \noindent \@parafootfmt{\if@RTL@footnote\beginR\else\beginL\fi#1\if@RTL@footnote\endR\else
9683     \color@endgroup}%
9684     \m@ungebox}\m@mmf@prepare}
9685 \bidi@ensure@newcommand{\@paraLTRfootnotetext}[1]{\insert\footinsv@r{%
9686   \let\bidi@RTL@everypar\@empty%
9687   \def\baselinestretch{\m@m@footnote@spacing}%
9688   \reset@font\LTRfoottextfont
9689   \@preamfntext
9690   \protected@edef\@currentlabel{%
9691     \csname p@footnote\endcsname\@thefnmark}%
9692   \setbox0=\vbox{\hsize=\maxdimen
9693     \color@begingroup
9694     \noindent \@paraLTRfootfmt{\beginL#1\endL}%
9695     \color@endgroup}%
9696     \m@ungebox}\m@mmf@prepare}
9697 \bidi@ensure@newcommand{\@paraRTLfootnotetext}[1]{\insert\footinsv@r{%
9698   \let\bidi@RTL@everypar\@empty%
9699   \def\baselinestretch{\m@m@footnote@spacing}%
9700   \reset@font\RTLfoottextfont
9701   \@preamfntext

```



```

9702 \protected@edef\@currentlabel{%
9703   \csname p@footnote\endcsname\@thefnmark}%
9704   \setbox0=\vbox{\hsize=\maxdimen
9705     \color@begingroup
9706       \noindent \@paraRTLfootfmt{\beginR#1\endR}%
9707     \color@endgroup}%
9708   \m@mungebox}\m@mmf@prepare}
9709 \bidi@ensure@newcommand{\@parafootfmt}[1]{%
9710   \parindent=\z@
9711   \parfillskip=Opt \@plus 1fil
9712   {\footfootmark\strut {\foottextfont #1}\penalty-10}}
9713 \bidi@ensure@newcommand{\@paraLTRfootfmt}[1]{%
9714   \parindent=\z@
9715   \parfillskip=Opt \@plus 1fil
9716   {\LTRfootfootmark\strut {\LTRfoottextfont #1}\penalty-10}}
9717 \bidi@ensure@newcommand{\@paraRTLfootfmt}[1]{%
9718   \parindent=\z@
9719   \parfillskip=Opt \@plus 1fil
9720   {\RTLfootfootmark\strut {\RTLfoottextfont #1}\penalty-10}}
9721 \bidi@ensure@newcommand{\@mpparafootnotetext}[1]{%
9722   \global\setbox\@mpfootinsv@r\vbox{%
9723     \let\bidi@RTL@everypar\@empty%
9724     \def\baselinestretch{\m@m@footnote@spacing}%
9725     \unvbox\@mpfootinsv@r
9726     \reset@font\foottextfont
9727     \hsize\columnwidth \@parboxrestore
9728     \protected@edef\@currentlabel{%
9729       \csname p@mpfootnote\endcsname\@thefnmark}%
9730     \setbox0=\vbox{\hsize=\maxdimen
9731       \color@begingroup
9732         \noindent \@parafootfmt{\if@RTL@footnote\beginR\else\beginL\fi#1\if@RTL@footnote\endR\else
9733         \color@endgroup}%
9734       \m@mungebox}\m@mmf@prepare}
9735   \bidi@ensure@newcommand{\@mpparaLTRfootnotetext}[1]{%
9736     \global\setbox\@mpfootinsv@r\vbox{%
9737       \let\bidi@RTL@everypar\@empty%
9738       \def\baselinestretch{\m@m@footnote@spacing}%
9739       \unvbox\@mpfootinsv@r
9740       \reset@font\LTRfoottextfont
9741       \hsize\columnwidth \@parboxrestore
9742       \protected@edef\@currentlabel{%
9743         \csname p@mpfootnote\endcsname\@thefnmark}%
9744       \setbox0=\vbox{\hsize=\maxdimen
9745         \color@begingroup
9746           \noindent \@paraLTRfootfmt{\beginL#1\endL}%
9747         \color@endgroup}%
9748       \m@mungebox}\m@mmf@prepare}
9749 \bidi@ensure@newcommand{\@mpparaRTLfootnotetext}[1]{%
9750   \global\setbox\@mpfootinsv@r\vbox{%
9751     \let\bidi@RTL@everypar\@empty%

```



```

9752 \def\baselinestretch{\m@m@footnote@spacing}%
9753 \unvbox\@mpfootinsv@r
9754 \reset@font\RTLfoottextfont
9755 \hsize\columnwidth \@parboxrestore
9756 \protected@edef\@currentlabel{%
9757   \csname p@mpfootnote\endcsname\@thefnmark}%
9758 \setbox0=\vbox{\hsize=\maxdimen
9759   \color@begingroup
9760   \noindent \@paraRTLfootfmt{\beginR#1\endR}%
9761   \color@endgroup}%
9762 \m@mungebox}\m@mmf@prepare}
9763 \bidi@ensure@newcommand{\paragraphfootstyle}[1]{%
9764   \m@make@parafootnotetext{#1}%
9765   \m@make@mpparafootnotetext{#1}%
9766   \m@make@parafootfmt{#1}%
9767   \m@make@para@footgroup{#1}%
9768   \m@make@mppara@footgroup{#1}%
9769   \m@make@para@footstart{#1}%
9770   \bidi@namelongdef{\footnotetext#1}##1{%
9771     \@nameuse{\@parafootnotetext#1}{##1}}%
9772   \bidi@namelongdef{\mpfootnotetext#1}##1{%
9773     \@nameuse{\@mpparafootnotetext#1}{##1}}%
9774   \@namedef{\@footgroup#1}{\@nameuse{\@para@footgroup#1}}%
9775   \@namedef{\mp@footgroup#1}{\@nameuse{\@mppara@footgroup#1}}%
9776   \@namedef{\@footstart#1}{\@nameuse{\@para@footstart#1}}%
9777   \expandafter\count\csname footins#1\endcsname=\footinsdim
9778   \expandafter\count\csname footins#1\endcsname=1000\relax
9779   {\def\baselinestretch{\m@m@footnote@spacing}%
9780     \@nameuse{\foottextfont#1}%
9781     \dimen0=\baselineskip
9782     \multiply\dimen0 by 1024
9783     \divide\dimen0 by \hsize \multiply\dimen0 by 64
9784     \xdef\footfudgefactor{\expandafter\strip@pt\dimen0 }}}
9785 \bidi@ensure@newcommand{\m@make@parafootnotetext}[1]{%
9786   \bidi@namelongdef{\@parafootnotetext#1}##1{%
9787     \insert\@nameuse{\footins#1}{
9788       \def\baselinestretch{\m@m@footnote@spacing}%
9789       \reset@font\@nameuse{\foottextfont#1}%
9790       \@preamfntext
9791       \protected@edef\@currentlabel{%
9792         \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
9793       \setbox0=\vbox{\hsize=\maxdimen
9794         \color@begingroup
9795         \noindent \@nameuse{\@parafootfmt#1}{##1}%
9796         \color@endgroup}%
9797       \m@mungebox}\m@mmf@prepare}}
9798 \bidi@ensure@newcommand{\m@make@mpparafootnotetext}[1]{%
9799   \bidi@namelongdef{\@mpparafootnotetext#1}##1{%
9800     \global\setbox\@nameuse{\mpfootins#1}\vbox{%
9801       \unvbox\@nameuse{\mpfootins#1}

```



```

9802 \def\baselinestretch{\m@m@footnote@spacing}%
9803 \reset@font\@nameuse{foottextfont#1}%
9804 \hsize\columnwidth \@parboxrestore
9805 \protected@edef\@currentlabel{%
9806 \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
9807 \setbox0=\vbox{\hsize=\maxdimen
9808 \color@begingroup
9809 \noindent \@nameuse{@parafootfmt#1}{##1}%
9810 \color@endgroup}%
9811 \m@ungebox}\m@mmf@prepare}}
9812 \bidi@ensure@newcommand{\m@make@parafootfmt}[1]{%
9813 \bidi@namelongdef{@parafootfmt#1}{##1}%
9814 \parindent=\z@
9815 \parfillskip=Opt \@plus 1fil
9816 {\@nameuse{footfootmark#1}\strut
9817 {\@nameuse{foottextfont#1}{##1}\penalty-10}}}
9818 \bidi@ensure@newcommand{\m@make@para@footgroup}[1]{%
9819 \@namedef{@para@footgroup#1}{%
9820 \unvbox\@nameuse{footins#1}
9821 \m@mmakehboxofhboxes
9822 \setbox0=\hbox{\unhbox0 \m@mremovehboxes}%
9823 \@parboxrestore%
9824 \def\baselinestretch{\m@m@footnote@spacing}%
9825 \@nameuse{foottextfont#1}%
9826 \noindent\unhbox0\par}}
9827 \bidi@ensure@newcommand{\m@make@mppara@footgroup}[1]{%
9828 \@namedef{@mppara@footgroup#1}{%
9829 \unvbox\@nameuse{mpfootins#1}
9830 \m@mmakehboxofhboxes
9831 \setbox0=\hbox{\unhbox0 \m@mremovehboxes}%
9832 \def\baselinestretch{\m@m@footnote@spacing}%
9833 \@nameuse{foottextfont#1}%
9834 \noindent\unhbox0\par}}
9835 \bidi@ensure@newcommand{\m@make@para@footstart}[1]{%
9836 \@namedef{@para@footstart#1}{%
9837 \vskip\bigskipamount
9838 \leftskip=\z@
9839 \rightskip=\z@
9840 \parindent=\z@
9841 \vskip\skip\@nameuse{footins#1}%
9842 \footnoterule}}
9843 \bidi@ensure@newcommand*{\m@m@makecolfloats}{%
9844 \xdef\@freelist{\@freelist\@midlist}%
9845 \global\let\@midlist\@empty
9846 \@combinefloats}
9847 \bidi@ensure@newcommand*{\m@m@makecoltext}{%
9848 \ifvbox\@kludgeins
9849 \@makespecialcolbox
9850 \else
9851 \setbox\@outputbox \vbox to\@colht{%

```



```

9852      \@texttop
9853      \dimen@ \dp\@outputbox
9854      \unvbox \@outputbox
9855      \vskip -\dimen@
9856      \@textbottom}%
9857 \fi}
9858 \bidi@ensure@newcommand*{\m@m@makecolintro}{%
9859 \bidi@ensure@newcommand*{\m@mopfootnote}{\setbox\@outputbox \vbox{%
9860 \boxmaxdepth\@maxdepth
9861 \@tempdima\dp\@cclv
9862 \unvbox\@cclv
9863 \vskip-\@tempdima
9864 \bidi@mopfn@bottom
9865 \vskip \skip\footins
9866 \color@begingroup
9867 \normalcolor
9868 \footnoterule
9869 \unvbox \footins
9870 \color@endgroup}}
9871 \newcommand*{\bidi@mopfootnotebf}{%
9872 \setbox\@outputbox \vbox{%
9873 \boxmaxdepth\@maxdepth
9874 \unvbox\@outputbox
9875 \bidi@mopfn@bottom
9876 \vskip\skip\footins
9877 \color@begingroup
9878 \normalcolor
9879 \footnoterule
9880 \unvbox \footins
9881 \color@endgroup}}
9882 \gdef\mem@m@makecol{%
9883 \m@m@makecolintro
9884 \ifvoid\footins
9885 \setbox\@outputbox \box\@cclv
9886 \else
9887 \m@mopfootnote
9888 \fi
9889 \m@m@doextrafeet
9890 \m@m@makecolfloats
9891 \m@m@makecoltext
9892 \global \maxdepth \@maxdepth}
9893 \gdef\bidi@makecolbf{%
9894 \m@m@makecolintro
9895 \setbox\@outputbox \box\@cclv
9896 \m@m@makecolfloats
9897 \ifvoid\footins
9898 \else
9899 \bidi@mopfootnotebf
9900 \fi
9901 \m@m@doextrafeet

```



```

9902 \m@m@makecoltext
9903 \global \maxdepth \@maxdepth}
9904 \newcommand{\FeetAboveFloat}{\gdef\@makecol{\mem@makecol}}
9905 \newcommand{\FeetBelowFloat}{\gdef\@makecol{\bidi@makecolbf}}
9906 \newcommand\FeetAtBottom{\def\bidi@mopfn@bottom{\vfill\relax}}
9907 \newcommand\FeetBelowRagged{\let\bidi@mopfn@bottom\relax}
9908 \FeetAboveFloat
9909 \FeetBelowRagged

```

7.56 extreport-xetex-bidi.def

```

9910 \ProvidesFile{extreport-xetex-bidi.def}[2015/11/14 v0.2 bidi adaptations for extreport class for
9911 \renewcommand*\l@part[2]{%
9912 \ifnum \c@tocdepth >-2\relax
9913 \addpenalty{-\@highpenalty}%
9914 \addvspace{2.25em \@plus\p@}%
9915 \begingroup
9916 \setlength\@tempdima{3em}%
9917 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
9918 \parfillskip -\@pnumwidth
9919 {\leavevmode
9920 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
9921 \nobreak
9922 \global\@nobreaktrue
9923 \everypar{\global\@nobreakfalse\everypar{}}%
9924 \endgroup
9925 \fi}
9926 \renewcommand*\l@chapter[2]{%
9927 \ifnum \c@tocdepth >\m@ne
9928 \addpenalty{-\@highpenalty}%
9929 \vskip 1.0em \@plus\p@
9930 \setlength\@tempdima{1.5em}%
9931 \begingroup
9932 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
9933 \parfillskip -\@pnumwidth
9934 \leavevmode \bfseries
9935 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
9936 \hskip -\if@RTL\rightskip\else\leftskip\fi
9937 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
9938 \penalty\@highpenalty
9939 \endgroup
9940 \fi}
9941 \def\@makechapterhead#1{%
9942 \vspace*{50\p@}%
9943 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
9944 \ifnum \c@secnumdepth >\m@ne
9945 \huge\bfseries \@chapapp\space \thechapter
9946 \par\nobreak
9947 \vskip 20\p@
9948 \fi

```



```

9949 \interlinepenalty\@M
9950 \Huge \bfseries #1\par\nobreak
9951 \vskip 40\p@
9952 }}
9953 \def\@makeschapterhead#1{%
9954 \vspace*{50\p@}%
9955 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
9956 \normalfont
9957 \interlinepenalty\@M
9958 \Huge \bfseries #1\par\nobreak
9959 \vskip 40\p@
9960 }}
9961 \renewcommand\left@footnoterule{%
9962 \kern-3\p@
9963 \hrule\@width.4\columnwidth
9964 \kern2.6\p@}
9965 \renewcommand\right@footnoterule{%
9966 \kern-3\p@
9967 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
9968 \kern2.6\p@}
9969 \renewenvironment{thebibliography}[1]
9970 {\chapter*{\bibname
9971 \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}}%
9972 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
9973 \list{\@biblabel{\@arabic\c@enumiv}}%
9974 {\settowidth\labelwidth{\@biblabel{#1}}%
9975 \leftmargin\labelwidth
9976 \advance\leftmargin\labelsep
9977 \@openbib@code
9978 \usecounter{enumiv}%
9979 \let\p@enumiv\@empty
9980 \renewcommand\theenumiv{\@arabic\c@enumiv}}%
9981 \sloppy\clubpenalty4000\widowpenalty4000%
9982 \sfcode`.\@m}
9983 {\def\@noitemerr
9984 {\@latex@warning{Empty `thebibliography' environment}}%
9985 \endlist}
9986 \if@titlepage
9987 \renewcommand\maketitle{\begin{titlepage}%
9988 \let\footnotesize\small
9989 \let\right@footnoterule\relax
9990 \let\left@footnoterule\relax
9991 \let\textwidth\footnoterule\relax
9992 \let \footnote \thanks
9993 \null\vfil
9994 \vskip 60\p@
9995 \begin{center}%
9996 {\LARGE \@title \par}%
9997 \vskip 3em%
9998 {\large

```



```

9999      \lineskip .75em%
10000      \begin{tabular}[t]{c}%
10001          \@author
10002      \end{tabular}\par}%
10003      \vskip 1.5em%
10004      {\large \@date \par}%          % Set date in \large size.
10005  \end{center}\par
10006  \@thanks
10007  \vfil\null
10008  \end{titlepage}%
10009  \setcounter{footnote}{0}%
10010  \global\let\thanks\relax
10011  \global\let\maketitle\relax
10012  \global\let\@thanks\@empty
10013  \global\let\@author\@empty
10014  \global\let\@date\@empty
10015  \global\let\@title\@empty
10016  \global\let\title\relax
10017  \global\let\author\relax
10018  \global\let\date\relax
10019  \global\let\and\relax
10020 }
10021 \else
10022 \renewcommand\maketitle{\par
10023   \begingroup
10024     \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
10025     \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
10026     \long\def\@makefntext##1{\parindent 1em\noindent
10027       \hb@xt@1.8em{%
10028         \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
10029     \if@twocolumn
10030       \ifnum \col@number=\@ne
10031         \@maketitle
10032       \else
10033         \twocolumn[\@maketitle]%
10034       \fi
10035     \else
10036       \newpage
10037       \global\@topnum\z@    % Prevents figures from going at top of page.
10038       \@maketitle
10039     \fi
10040     \thispagestyle{plain}\@thanks
10041   \endgroup
10042   \setcounter{footnote}{0}%
10043   \global\let\thanks\relax
10044   \global\let\maketitle\relax
10045   \global\let\@maketitle\relax
10046   \global\let\@thanks\@empty
10047   \global\let\@author\@empty
10048   \global\let\@date\@empty

```



```

10049 \global\let\@title\@empty
10050 \global\let\title\relax
10051 \global\let\author\relax
10052 \global\let\date\relax
10053 \global\let\and\relax
10054 }
10055 \def\@maketitle{%
10056   \newpage
10057   \null
10058   \vskip 2em%
10059   \begin{center}%
10060     \let \footnote \thanks
10061     {\LARGE \@title \par}%
10062     \vskip 1.5em%
10063     {\large
10064       \lineskip .5em%
10065       \begin{tabular}[t]{c}%
10066         \@author
10067         \end{tabular}\par}%
10068     \vskip 1em%
10069     {\large \@date}%
10070   \end{center}%
10071   \par
10072   \vskip 1.5em}
10073 \fi
10074 \renewcommand\thesection    {\thechapter\@SepMark\@arabic\c@section}
10075 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\csubsection}
10076 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\csubsubsection}
10077 \renewcommand\theparagraph  {\thesubsubsection\@SepMark\@arabic\c@paragraph}
10078 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
10079 \renewcommand\theequation{%
10080   \ifnum \c@chapter>z@ \thechapter\@SepMark\fi \@arabic\c@equation}
10081 \renewcommand\thefigure{%
10082   \ifnum \c@chapter>z@ \thechapter\@SepMark\fi \@arabic\c@figure}
10083 \renewcommand\thetable{%
10084   \ifnum \c@chapter>z@ \thechapter\@SepMark\fi \@arabic\c@table}

```

7.57 fancybox-xetex-bidi.def

```

10085 \ProvidesFile{fancybox-xetex-bidi.def}[2013/05/01 v0.1 bidi adaptations for fancybox package for
10086 \def\fancy@oval#1#2#3{%
10087   \boxmaxdepth \maxdimen
10088   \@ovttrue \@ovbtrue \@ovltrue \@ovrtrue
10089   \@tfor\@tempa :=#3\do{\csname @ov\@tempa false\endcsname}%
10090   \@ovxx#1\relax
10091   \advance\@ovxx-\@wholewidth
10092   \@ovyy#2\relax
10093   \advance\@ovyy-\@wholewidth
10094   \@tempdimb \ifdim \@ovyy >\@ovxx \@ovxx \@ovxx\else \@ovyy \fi
10095   \advance\@tempdimb-2\p@

```



```

10096 \ifdim\@tempdimb>\the@cornersize\relax
10097   \@tempdimb=\the@cornersize
10098 \fi
10099 \@getcirc\@tempdimb
10100 \@ovro\ht\@tempboxa \@ovri\dp\@tempboxa
10101 \@ovdx\@ovxx \advance\@ovdx-\@tempdima \divide\@ovdx \tw@
10102 \@ovdy\@ovyy \advance\@ovdy-\@tempdima \divide\@ovdy \tw@
10103 \@circlefnt
10104 \setbox\@tempboxa\hbox{\beginL%
10105   \if@ovr \@ovvert32\kern -\@tempdima \fi
10106   \if@ovl \kern \@ovxx \@ovvert01\kern -\@tempdima \kern -\@ovxx \fi
10107   \if@ovt \@ovhorz \kern -\@ovxx \fi
10108   \if@ovb \raise \@ovyy \@ovhorz \fi\endL}%
10109 \advance\@ovdx\@ovro
10110 \advance\@ovdy\@ovro
10111 \advance\@ovxx\@wholewidth
10112 \wd\@tempboxa=\@ovxx
10113 \dp\@tempboxa=\z@}

```

7.58 fancyhdr-xetex-bidi.def

```

10114 \ProvidesFile{fancyhdr-xetex-bidi.def}[2016/09/12 v0.5 bidi adaptations for fancyhdr package for X
10115
10116 \def\@fancyhead#1#2#3#4#5{#1\hbox to\headwidth{\fancy@reset
10117   \@fancyvbox\headheight{\hbox
10118     {\rlap{\parbox[b]{\headwidth}{\bidi@raggedright#2}}\hfill
10119     \parbox[b]{\headwidth}{\centering#3}\hfill
10120     \llap{\parbox[b]{\headwidth}{\bidi@raggedleft#4}}}\headrule}}#5}
10121
10122 \def\@fancyfoot#1#2#3#4#5{#1\hbox to\headwidth{\fancy@reset
10123   \@fancyvbox\footskip{\footrule
10124     \hbox{\rlap{\parbox[t]{\headwidth}{\bidi@raggedright#2}}\hfill
10125     \parbox[t]{\headwidth}{\centering#3}\hfill
10126     \llap{\parbox[t]{\headwidth}{\bidi@raggedleft#4}}}\headrule}}#5}
10127

```

7.59 fix2col-xetex-bidi.def

```

10128 \ProvidesFile{fix2col-xetex-bidi.def}[2013/04/10 v0.3 bidi adaptations for fix2col package for X
10129 \def\RTL\outputdblcol{%
10130   \if@firstcolumn
10131     \global\@firstcolumnfalse
10132     \global\setbox\@leftcolumn\copy\@outputbox
10133     \splitmaxdepth\maxdimen
10134     \vbadness\maxdimen
10135     \setbox\@outputbox\vsplit\@outputbox to\maxdimen
10136     \toks@{\expandafter{\topmark}}%
10137     \xdef\@firstcoltopmark{\the\toks@}%
10138     \toks@{\expandafter{\splitfirstmark}}%
10139     \xdef\@firstcolfirstmark{\the\toks@}%
10140     \ifx\@firstcolfirstmark\@empty

```



```

10141     \global\let\@setmarks\relax
10142   \else
10143     \gdef\@setmarks{%
10144       \let\firstmark\@firstcolfirstmark
10145       \let\topmark\@firstcoltopmark}%
10146   \fi
10147 \else \global\@firstcolumntrue
10148 \setbox\@outputbox \vbox {\hbox to\textwidth {%
10149 \hskip \columnwidth
10150 \hfil \vrule width\columnseprule \hfil
10151 \hbox to\columnwidth {\box\@leftcolumn \hss}%
10152 \hskip -\textwidth
10153 \hbox to\columnwidth{\box\@outputbox \hss}%
10154 \hskip \columnsep
10155 \hskip \columnwidth }}%
10156 \@combinedblfloats \setmarks \@outputpage
10157 \begingroup \@dblfloatplacement \@startdblcolumn
10158 \@whiles\if@fcolmade \fi
10159 {\@outputpage \@startdblcolumn }\endgroup
10160 \fi}
10161 \def\LTR@outputdblcol{%
10162   \if@firstcolumn
10163     \global\@firstcolumnfalse
10164     \global\setbox\@leftcolumn\copy\@outputbox
10165     \splitmaxdepth\maxdimen
10166     \vbadness\maxdimen
10167     \setbox\@outputbox\vsplit\@outputbox to\maxdimen
10168     \toks@ \expandafter{\topmark}%
10169     \xdef\@firstcoltopmark{\the\toks@}%
10170     \toks@ \expandafter{\splitfirstmark}%
10171     \xdef\@firstcolfirstmark{\the\toks@}%
10172     \ifx\@firstcolfirstmark\@empty
10173       \global\let\@setmarks\relax
10174     \else
10175       \gdef\@setmarks{%
10176         \let\firstmark\@firstcolfirstmark
10177         \let\topmark\@firstcoltopmark}%
10178     \fi
10179   \else
10180     \global\@firstcolumntrue
10181     \setbox\@outputbox\vbox{%
10182       \hb@xt@\textwidth{%
10183         \hb@xt@\columnwidth{\box\@leftcolumn \hss}%
10184         \hfil
10185         \vrule \@width\columnseprule
10186         \hfil
10187         \hb@xt@\columnwidth{\box\@outputbox \hss}}}%
10188   \@combinedblfloats
10189   \setmarks
10190   \@outputpage

```



```

10191 \begingroup
10192 \@dblfloatplacement
10193 \@startdblcolumn
10194 \@whiles\if@colmade \fi{\@outputpage\@startdblcolumn}%
10195 \endgroup
10196 \fi}

```

7.60 fleqn-xetex-bidi.def

```

10197 \ProvidesFile{fleqn-xetex-bidi.def}[2010/03/01 v0.1 bidi adaptations for fleqn tag for XeTeX eng
10198 \renewcommand\[\relax
10199 \ifmmode\@badmath
10200 \else
10201 \begin{trivlist}%
10202 \@beginparpenalty\predisplaypenalty
10203 \@endparpenalty\postdisplaypenalty
10204 \item[]\leavevmode
10205 \hb@xt@\linewidth\bgroup \beginL$\m@th\displaystyle %$
10206 \hskip\mathindent\bgroup
10207 \fi}
10208 \renewcommand\]{\relax
10209 \ifmmode
10210 \egroup $\hfil% $
10211 \endL\egroup
10212 \end{trivlist}%
10213 \else \@badmath
10214 \fi}
10215 \renewenvironment{equation}%
10216 {\@beginparpenalty\predisplaypenalty
10217 \@endparpenalty\postdisplaypenalty
10218 \refstepcounter{equation}%
10219 \trivlist \item[]\leavevmode
10220 \hb@xt@\linewidth\bgroup\beginL $\m@th% $
10221 \displaystyle
10222 \hskip\mathindent}%
10223 {$\hfil % $
10224 \displaywidth\linewidth\hbox{\@eqnnum}%
10225 \endL\egroup
10226 \endtrivlist}

```

7.61 float-xetex-bidi.def

```

10227 \ProvidesFile{float-xetex-bidi.def}[2013/04/04 v0.2 bidi adaptations for float package for XeTeX
10228 \renewcommand\floatc@plain[2]{\setbox\@tempboxa\hbox{\@fs@cfont #1:} #2}%
10229 \ifdim\wd\@tempboxa>\hsize {\@fs@cfont #1:} #2\par
10230 \else\hbox to\hsize{\if@RTL\beginR\fi\hfil\box\@tempboxa\hfil\if@RTL\endR\fi}\fi}
10231 \def\float@newx#1[#2]{\@ifundefined{c#1}{\newcounter{#1}[#2]%
10232 \expandafter\edef\csname the#1\endcsname{%
10233 \expandafter\noexpand\csname
10234 the#2\endcsname\@SepMark\noexpand\arabic{#1}}}%
10235 {\PackageWarning{float}{Can't redefine counter variable for #1.}}}

```



7.62 floatrow-xetex-bidi.def

```
10236 \ProvidesFile{floatrow-xetex-bidi.def}[2013/04/08 v0.1 bidi adaptations for floatrow package for
10237 \renewcommand\flnew@within[1]{\@addtoreset{FB@captype}{#1}%
10238 \expandafter\edef\csname the\FB@captype\endcsname{%
10239     \expandafter\noexpand\csname
10240         the#1\endcsname\@SepMark\noexpand\arabic{FB@captype}}}
```

7.63 flowfram-xetex-bidi.def

```
10241 \ProvidesFile{flowfram-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for flowfram package for
10242 \def\@outputdblcol{%
10243     \@nxtcol=\c@thisframe
10244     \c@curpg=\c@page
10245     \@g@tnextcol{\@nxtcol}%
10246     \if@ff@nwpg % next flow frame starts on new page
10247         \global\@firstcolumntrue
10248         \@setcolbox\c@thisframe
10249         \if@specialpage
10250             \global\@specialpagefalse
10251             \@nameuse{ps@\@specialstyle}\relax
10252         \fi
10253         \if@twoside
10254             \ifodd\count\z@
10255                 \let\@thehead\@oddhead
10256                 \let\@thefoot\@oddfoot
10257             \else
10258                 \let\@thehead\@evenhead
10259                 \let\@thefoot\@evenfoot
10260             \fi
10261         \else
10262             \let\@thehead\@oddhead
10263             \let\@thefoot\@oddfoot
10264         \fi
10265         \@begindvi
10266         \@dodynamicthehead\@dodynamicthefoot
10267         \vbadness=\@M
10268         \setbox\@outputbox\vbox{\hbox to \textwidth{\@ff@do@allframes}}%
10269         \@combinedblfloats
10270         \@outputpage
10271         \advance\c@curpg by -\c@page\relax
10272         \whiledo{\c@curpg>0}{\advance\c@curpg by -1\relax
10273             \setbox\@outputbox\vbox{\hbox to \textwidth{\@ff@do@allframes}}%
10274         \@outputpage}
10275         \begingroup
10276             \@dblfloatplacement
10277             \@startdblcolumn
10278             \@whilesw \if@fcolmade \fi
10279                 {\@outputpage \@startdblcolumn }\endgroup
10280         \@resetst@tics
10281         \@resetdyn@mics
```



```

10282 \else % still on same page, save contents of box255
10283   \global\@firstcolumnfalse
10284   \@setcolbox\c@thisframe
10285 \fi
10286 \global\c@thisframe=\@nxtcol
10287 \@setcol{\c@thisframe}\relax
10288 \global\@colht\vsizel
10289 }
10290 \def\@outputpage{%
10291 \begingroup
10292   \let\protect\noexpand
10293   \@resetactivechars
10294   \global\let\@ifnewlist\ifnewlist
10295   \global\@newlistfalse\@parboxrestore
10296   \shipout\vbox{\set@typeset@protect
10297     \aftergroup
10298     \endgroup
10299     \aftergroup
10300     \set@typeset@protect
10301     \reset@font\normalsize\normalsfcodes
10302     \let\label\@gobble
10303     \let\index\@gobble
10304     \let\glossary\@gobble
10305     \baselineskip\z@skip
10306     \lineskip\z@skip
10307     \lineskiplimit\z@
10308     \vskip\topmargin\moveright\@themargin
10309     \vbox{%
10310       \vskip\headheight
10311       \vskip\headsep
10312       \box\@outputbox
10313     }}%
10314   \global\let\ifnewlist\@ifnewlist
10315   \stepcounter{page}%
10316   \setcounter{displayedframe}{0}%
10317   \let\firstmark\botmark}
10318
10319
10320 \newcommand*\bidi@s@tfftextcol{\ifthenelse{\equal{\ff@txtcol}{}}{\}%
10321 \expandafter\bidicolor\ff@txtcol}}
10322
10323 \newcommand{\bidi@ff@box}[3]{\@ffbackground{\vbox to#2
10324 {\hb@xt@ #1{\hss{\bidi@s@tfftextcol #3}\hss}\vss\kern\z@}}}}
10325
10326
10327 \renewcommand*\@docolbox}[1]{%
10328 \edef\ff@frametype{%
10329 \csname @ff@frametype@\romannumeral#1\endcsname}%
10330 \edef\ff@col{\csname @ff@col@\romannumeral#1\endcsname}%
10331 \edef\ff@txtcol{\csname @ff@txtcol@\romannumeral#1\endcsname}%

```



```

10332 \edef\ff@backcol{\csname @ff@backcol@romannumeral#1\endcsname}%
10333 \@ff@setoffset{#1}%
10334 \rotateframe{\csname @ff@angle@romannumeral#1\endcsname}{%
10335 \ifthenelse{\boolean{columnframe\romannumeral#1}}{%
10336 \ff@fbox{\csname colwidth\romannumeral#1\endcsname}%
10337 {\csname colheight\romannumeral#1\endcsname}}{%
10338 \expandafter\box\csname column\romannumeral#1\endcsname}}{%
10339 \csname\ff@frametype\endcsname}%
10340 }{%
10341 \bidi@ff@box{\csname colwidth\romannumeral#1\endcsname}%
10342 {\csname colheight\romannumeral#1\endcsname}}{%
10343 \expandafter\box\csname column\romannumeral#1\endcsname}%
10344 }}}
10345 \@ifclassloaded{book}{%
10346 \renewcommand\theequation
10347 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
10348 \renewcommand \thefigure
10349 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
10350 \renewcommand \thetable
10351 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
10352 \renewcommand \thechapter {\@arabic\c@chapter}
10353 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
10354 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
10355 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
10356 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
10357 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}}{}
10358 \@ifclassloaded{report}{%
10359 \renewcommand\theequation
10360 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
10361 \renewcommand \thefigure
10362 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
10363 \renewcommand \thetable
10364 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
10365 \renewcommand \thechapter {\@arabic\c@chapter}
10366 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
10367 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
10368 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
10369 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
10370 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}}{}
10371 \renewcommand{\rotateframe}[2]{\if@ttb@rotate
10372 \rotatebox{#1}{\if@RTL\beginL\fi#2\if@RTL\endL\fi}%
10373 \else
10374 #2\relax
10375 \fi}

```

7.64 footnote-xetex-bidi.def

```

10376 \ProvidesFile{footnote-xetex-bidi.def}[2016/09/09 v1.0 bidi footnote macros for XeTeX engine]
10377 \if@RTLmain\@RTL@footnotetrue\else\@RTL@footnotefalse\fi
10378 \newif\ifbidi@autofooterule

```



```

10379 \def\bidi@mpfootnoterule{\footnoterule}
10380 \newcounter{footdir@label}
10381 \renewcommand*{\thefootdir@label}{\footdir@the\value{footdir@label}}
10382 \newcommand*{\footdir@write}{%
10383   \stepcounter{footdir@label}%
10384   \zref@labelbyprops{\thefootdir@label}{abspage}%
10385 }
10386 \newif\iffootdir@debug
10387 \newcommand*{\debugfootnotedirection}{\footdir@debugtrue}
10388 \newtoks\footdir@toks
10389 \newcommand*{\footdir@debug}[1]{%
10390   \iffootdir@debug
10391     \typeout{[footdir] #1}%
10392   \fi
10393 }
10394 %\@ifpackagelater{zref-abspage}{2012/10/27}{%
10395 %   \newcommand*{\footdir@LeftRightElse}{%
10396 %     \ltx@ifundefined{footdir@the\value{zabspage}}{%
10397 %       \footdir@debug{abspage \the\value{zabspage}: else}%
10398 %     }
10399 %     \ltx@thirdofthree
10400 %   }{%
10401 %     \if\csname footdir@the\value{zabspage}\endcsname L%
10402 %       \footdir@debug{abspage \the\value{zabspage}: left}%
10403 %     \expandafter\ltx@firstofthree
10404 %   }{%
10405 %     \footdir@debug{abspage \the\value{zabspage}: right}%
10406 %     \expandafter\ltx@secondofthree
10407 %   }%
10408 % }%
10409 %}{%
10410   \providecommand*{\c@zabspage}{\c@abspage}%
10411   \newcommand*{\footdir@LeftRightElse}{%
10412     \footdir@write
10413     \zifrefundefined{\thefootdir@label}{%
10414       \footdir@debug{abspage ??: else}%
10415       \ltx@thirdofthree
10416     }{%
10417       \edef\footdir@abspage{%
10418         \zref@extractdefault{\thefootdir@label}{abspage}{0}%
10419       }%
10420       \ltx@ifundefined{footdir@\footdir@abspage}{%
10421         \footdir@debug{\footdir@abspage: else}%
10422         \ltx@thirdofthree
10423       }{%
10424         \if\csname footdir@\footdir@abspage\endcsname L%
10425           \footdir@debug{\footdir@abspage: left}%
10426           \expandafter\ltx@firstofthree
10427         \else
10428           \footdir@debug{\footdir@abspage: right}%

```



```

10429         \expandafter\ltx@secondofthree
10430     \fi
10431 }%
10432 }%
10433 }%
10434 %}
10435 \newcommand*{\footdir@fntext}[1]{%
10436     \ifrefundefined{\thefootdir@label}{%
10437     }{%
10438         \edef\footdir@name{%
10439             footdir@\zref@extractdefault{\thefootdir@label}{abspage}{0}%
10440         }%
10441         \@ifundefined{\footdir@name}{%
10442             \expandafter\gdef\csname\footdir@name\endcsname{#1}%
10443         }{%
10444         }%
10445     }
10446
10447 \newcommand*{\footdir@temp}[3]{%
10448     \@ifdefinable{#1}{%
10449         \let#1#2%
10450         \renewcommand{#2}[1]{%
10451             \footdir@write
10452             \footdir@fntext{#3}%
10453             \stepcounter{footdir@label}%
10454             \footdir@fntext{#3}%
10455             \footdir@toks{##1}%
10456             \footdir@toks\expandafter{%
10457                 \the\expandafter\footdir@toks
10458                 \expandafter
10459                 \zref@labelbyprops\expandafter{\thefootdir@label}{abspage}%
10460             }%
10461             \expandafter#1\expandafter{\the\footdir@toks}%
10462         }%
10463     }%
10464 }
10465
10466 \def\right@footnoterule{%
10467     \kern-3\p@
10468     \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
10469     \kern2.6\p@}
10470 \def\left@footnoterule{\kern-3\p@
10471     \hrule \@width .4\columnwidth \kern 2.6\p@}
10472 \def\textwidth@footnoterule{\kern-3\p@
10473     \hrule \@width \columnwidth \kern 2.6\p@}
10474 \def\leftfootnoterule{%
10475     \bidi@autofootnoterulefalse%
10476     \def\footnoterule{\left@footnoterule}}
10477 \let\Lrfootnoterule=\leftfootnoterule
10478 \def\rightfootnoterule{%

```



```

10479 \bidi@autofootnoterulefalse%
10480 \def\footnoterule{\right@footnoterule}}
10481 \def\textwidthfootnoterule{%
10482 \bidi@autofootnoterulefalse%
10483 \def\footnoterule{\textwidth@footnoterule}}
10484
10485
10486
10487 \def\auto@footnoterule{%
10488 \footdir@LeftRightElse%
10489 \left@footnoterule%
10490 \right@footnoterule%
10491 \left@footnoterule%
10492 }
10493
10494
10495
10496 \def\autofootnoterule{%
10497 \bidi@autofootnoteruletrue%
10498 \def\footnoterule{\auto@footnoterule}%
10499 }
10500
10501 \newcommand*\SplitFootnoteRule{%
10502 \gdef\split@prev{0}
10503 \let\pagefootnoterule\footnoterule
10504 \let\mpfootnoterule\footnoterule
10505 \def\splitfootnoterule{\kern-3\p@ \hrule \kern2.6\p@}
10506 \def\footnoterule{\relax
10507 \ifx \@listdepth\@mplistdepth
10508 \mpfootnoterule
10509 \else
10510 \ifnum\split@prev=\z@
10511 \pagefootnoterule
10512 \else
10513 \splitfootnoterule
10514 \fi
10515 \xdef\split@prev{\the\insertpenalties}%
10516 \fi
10517 }%
10518 }
10519
10520
10521
10522
10523 \def\RTLfootnote{\@ifnextchar[\@xRTLfootnote{\stepcounter\@mpfn
10524 \protected@xdef\@thefnmark{\thempfn}}%
10525 \@footnotemark\@RTLfootnotetext}}
10526 \def\@xRTLfootnote[#1]{%
10527 \begingroup
10528 \csname c@\@mpfn\endcsname #1\relax

```



```

10529     \unrestored@protected@xdef\@thefnmark{\thempfn}%
10530 \endgroup
10531 \@footnotemark\@RTLfootnotetext}
10532 \def\LTRfootnote{\@ifnextchar[\@xLTRfootnote{\stepcounter\@mpfn
10533     \protected@xdef\@thefnmark{\thempfn}%
10534     \@footnotemark\@LTRfootnotetext}}
10535 \def\@xLTRfootnote[#1]{%
10536     \begingroup
10537     \csname c@\@mpfn\endcsname #1\relax
10538     \unrestored@protected@xdef\@thefnmark{\thempfn}%
10539     \endgroup
10540     \@footnotemark\@LTRfootnotetext}
10541
10542
10543 \def\setfootnoteRL{\@RTL@footnotetrue}
10544 \def\unsetfootnoteRL{\@RTL@footnotefalse}
10545 \def\setfootnoteLR{\unsetfootnoteRL}
10546
10547 \long\def\@footnotetext#1{\insert\footins{%
10548     \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
10549     \reset@font\footnotesize
10550     \interlinepenalty\interfootnotelinepenalty
10551     \splittopskip\footnotesep
10552     \splitmaxdepth \dp\strutbox \floatingpenalty \@MM
10553     \hsize\columnwidth \@parboxrestore
10554     \protected@edef\@currentlabel{%
10555         \csname p@footnote\endcsname\@thefnmark
10556     }%
10557     \color@begingroup
10558     \@makefntext{%
10559         \rule{z@\footnotesep}{\ignorespaces#1\@finalstrut\strutbox}}%
10560     \color@endgroup}}}%
10561
10562
10563 \long\def\@RTLfootnotetext#1{\insert\footins{%
10564     \@RTLtrue%
10565     \reset@font\footnotesize
10566     \interlinepenalty\interfootnotelinepenalty
10567     \splittopskip\footnotesep
10568     \splitmaxdepth \dp\strutbox \floatingpenalty \@MM
10569     \hsize\columnwidth \@parboxrestore
10570     \protected@edef\@currentlabel{%
10571         \csname p@footnote\endcsname\@thefnmark
10572     }%
10573     \color@begingroup
10574     \@makefntext{%
10575         \rule{z@\footnotesep}{\ignorespaces#1\@finalstrut\strutbox}}%
10576     \color@endgroup}}}%
10577
10578 \long\def\@LTRfootnotetext#1{\insert\footins{%

```



```

10579 \RTLfalse%
10580 \reset@font\footnotesize
10581 \interlinepenalty\interfootnotelinepenalty
10582 \splittopskip\footnotesep
10583 \splitmaxdepth \dp\strutbox \floatingpenalty \MM
10584 \hsize\columnwidth \@parboxrestore
10585 \protected@edef\@currentlabel{%
10586 \csname p@footnote\endcsname\@thefnmark
10587 }%
10588 \color@begingroup
10589 \makefnmark{%
10590 \rule\z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
10591 \color@endgroup}}%
10592
10593 \AtBeginDocument{%
10594 \ifRTL@footnote
10595 \newcommand*{\bidi@footdir@footnote}{R}
10596 \else
10597 \newcommand*{\bidi@footdir@footnote}{L}
10598 \fi%
10599 }
10600
10601 \footdir@temp\footdir@ORG\bidi@footnotetext\@footnotetext{\bidi@footdir@footnote}%
10602 \footdir@temp\footdir@ORG\bidi@RTLfootnotetext\@RTLfootnotetext{R}%
10603 \footdir@temp\footdir@ORG\bidi@LTRfootnotetext\@LTRfootnotetext{L}%
10604
10605 \long\def\@mpRTLfootnotetext#1{%
10606 \ifbidi@autofootnoterule\ifnum\c@mpfootnote=\@ne\global\let\bidi@mpfootnoterule\right@footnote
10607 \global\setbox\@mpfootins\vbox{\@RTLtrue%
10608 \unvbox\@mpfootins
10609 \reset@font\footnotesize
10610 \hsize\columnwidth
10611 \@parboxrestore
10612 \protected@edef\@currentlabel
10613 {\csname p@mpfootnote\endcsname\@thefnmark}%
10614 \color@begingroup
10615 \makefnmark{%
10616 \rule\z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
10617 \color@endgroup}}
10618 \long\def\@mpLTRfootnotetext#1{%
10619 \ifbidi@autofootnoterule\ifnum\c@mpfootnote=\@ne\global\let\bidi@mpfootnoterule\left@footnote
10620 \global\setbox\@mpfootins\vbox{\@RTLfalse%
10621 \unvbox\@mpfootins
10622 \reset@font\footnotesize
10623 \hsize\columnwidth
10624 \@parboxrestore
10625 \protected@edef\@currentlabel
10626 {\csname p@mpfootnote\endcsname\@thefnmark}%
10627 \color@begingroup
10628 \makefnmark{%

```



```

10629      \rule{z@{footnotesep\ignorespaces#1}{finalstrut\strutbox}}%
10630      \color@endgroup}}
10631 \long\def\@mpfootnotetext#1{%
10632 \ifbidi@autofootnoterule\ifnum\c@mpfootnote=\@ne\ifRTL@footnote\global\let\@mpfootnoterule
10633 \global\setbox\@mpfootins\vbox{\ifRTL@footnote\@RTLtrue\else\@RTLfalse\fi%
10634 \unvbox\@mpfootins
10635 \reset@font\footnotesize
10636 \hsize\columnwidth
10637 \@parboxrestore
10638 \protected@edef\@currentlabel
10639 {\csname p@mpfootnote\endcsname\@thefnmark}}%
10640 \color@begingroup
10641 \makefnmark\fi%
10642 \rule{z@{footnotesep\ignorespaces#1}{finalstrut\strutbox}}%
10643 \color@endgroup}}
10644 \def\@iiiminipage#1#2[#3]#4{%
10645 \leavevmode
10646 \@pboxswfalse
10647 \ifRTL@tab\@bidi@list@minipage@parbox@not@nobtrue\fi
10648 \ifRTL\if#1t\@bidi@list@minipage@parboxtrue\else\if#1b\@bidi@list@minipage@parboxtrue\fi\fi
10649 \setlength\@tempdima{#4}%
10650 \def\@mpargs{#1}{#2}{#3}{#4}}%
10651 \setbox\@tempboxa\vbox\bgroup
10652 \color@begingroup
10653 \hsize\@tempdima
10654 \textwidth\hsize \columnwidth\hsize
10655 \@parboxrestore
10656 \def\@mpfn{mpfootnote}\def\thempfn{\thempfootnote}\c@mpfootnote\z@
10657 \let\@footnotetext\@mpfootnotetext
10658 \let\@LTRfootnotetext\@mpLTRfootnotetext
10659 \let\@RTLfootnotetext\@mpRTLfootnotetext
10660 \let\@listdepth\@mplistdepth \@mplistdepth\z@
10661 \@minipagerestore
10662 \@setminipage}
10663 \def\endminipage{%
10664 \par
10665 \unskip
10666 \ifvoid\@mpfootins\else
10667 \vskip\skip\@mpfootins
10668 \normalcolor
10669 \bidi@mpfootnoterule
10670 \unvbox\@mpfootins
10671 \fi
10672 \@minipagefalse %% added 24 May 89
10673 \color@endgroup
10674 \egroup
10675 \expandafter\@iiiparbox\@mpargs{\unvbox\@tempboxa}}
10676 \def\LTRthanks#1{\footnotemark
10677 \protected@xdef\@thanks{\@thanks
10678 \protect\LTRfootnotetext[\the\c@footnote]{#1}}%

```



```

10679 }
10680 \def\LTRfootnotetext{%
10681     \ifnextchar [\@xLTRfootnotenext
10682         {\protected@xdef\@thefnmark{\thempfn}%
10683         \@LTRfootnotetext}}
10684 \def\@xLTRfootnotenext[#1]{%
10685     \begingroup
10686         \csname c@\@mpfn\endcsname #1\relax
10687         \unrestored@protected@xdef\@thefnmark{\thempfn}%
10688     \endgroup
10689     \@LTRfootnotetext}
10690 \def\RTLthanks#1{\footnotemark
10691     \protected@xdef\@thanks{\@thanks
10692         \protect\RTLfootnotetext[\the\c@footnote]{#1}}}%
10693 }
10694 \let\@thanks\@empty
10695 \def\RTLfootnotetext{%
10696     \ifnextchar [\@xRTLfootnotenext
10697         {\protected@xdef\@thefnmark{\thempfn}%
10698         \@RTLfootnotetext}}
10699 \def\@xRTLfootnotenext[#1]{%
10700     \begingroup
10701         \csname c@\@mpfn\endcsname #1\relax
10702         \unrestored@protected@xdef\@thefnmark{\thempfn}%
10703     \endgroup
10704     \@RTLfootnotetext}
10705 \leftfootnoterule

```

7.65 framed-xetex-bidi.def

```

10706 \ProvidesFile{framed-xetex-bidi.def}[2012/06/05 v0.3 bidi adaptations for framed package for XeT
10707 \renewcommand\TitleBarFrame[3][\begingroup
10708     \ifx\delimiter#1\delimiter
10709         \let\TF@conlab\@empty
10710     \else
10711         \def\TF@conlab{% continuation label
10712             \nointerlineskip
10713             \smash{\rlap{\kern\wd\@tempboxa\kern\fbboxrule\kern\fbboxsep #1}}}%
10714     \fi
10715     %\let\TF@savecolor\current@color
10716     \textcolor{TFFrameColor}{%
10717         \CustomFBox
10718         {\TF@Title{#2}}{\TF@conlab}%
10719         \fbboxrule\fbboxrule\fbboxrule\fbboxrule
10720         %{\let\current@color\TF@savecolor\set@color #3}%
10721         {\normalcolor #3}%
10722     }\endgroup
10723 }
10724 \renewenvironment{titled-frame}[1]{%
10725     \def\FrameCommand{\fbboxsep8pt\fbboxrule2pt

```



```

10726     \TitleBarFrame{\textbf{#1}}}%
10727 \def\FirstFrameCommand{\fboxsep8pt\fboxrule2pt
10728   \TitleBarFrame[ $\if@RTL\blacktriangleleft\else\blacktriangleright\fi$ ]{\textbf{#1}}}%
10729 \def\MidFrameCommand{\fboxsep8pt\fboxrule2pt
10730   \TitleBarFrame[ $\if@RTL\blacktriangleleft\else\blacktriangleright\fi$ ]{\textbf{#1} (cont)}}
10731 \def\LastFrameCommand{\fboxsep8pt\fboxrule2pt
10732   \TitleBarFrame{\textbf{#1} (cont)}}}%
10733 \MakeFramed{\advance\hsize-20pt \FrameRestore}}%
10734 % note: 8 + 2 + 8 + 2 = 20. Don't use \width because the frame title
10735 % could interfere with the width measurement.
10736 {\endMakeFramed}
10737 \chardef\FrameRestore=\catcode`\| % for debug
10738 \catcode`\|=\catcode`\% (debug: insert space after backslash)
10739 \def\fb@put@frame#1#2{\relax
10740   \ifdim\pagegoal=\maxdimen \pagegoal\vsize \fi
10741 |   \message{===== Entering putframe =====^~J
10742 |     \pagegoal=\the\pagegoal, \pagetotal=\the\pagetotal. }%
10743   \ifinner
10744     \fb@putboxa#1%
10745     \fb@afterframe
10746   \else
10747     \dimen@ \pagegoal \advance\dimen@-\pagetotal % natural space left on page
10748     \ifdim\dimen@<2\baselineskip % Too little room on page
10749 |     \message{Page has only \the\dimen@ space room left; eject. }%
10750     \eject \fb@adjheight \fb@put@frame#1#2%
10751   \else % there's appreciable room left on the page
10752     \fb@sizeofframe#1%
10753 |     \message{\string\pagetotal=\the\pagetotal,
10754 |       \string\pagegoal=\the\pagegoal,
10755 |       \string\pagestretch=\the\pagestretch,
10756 |       \string\pageshrink=\the\pageshrink,
10757 |       \string\fb@frh=\the\fb@frh. \space}
10758 |     \message{^^JBox of size \the\ht@tempboxa\space}%
10759     \begingroup % temporarily set \dimen@ to be...
10760     \advance\dimen@.8\pageshrink % maximum space available on page
10761     \advance\dimen@-\fb@frh\relax % max space available for frame's contents
10762 %%% LOOKS SUBTRACTED AND ADDED, SO DOUBLE ACCOUNTING!
10763     \expandafter\endgroup
10764     % expand \ifdim, then restore \dimen@ to real room left on page
10765     \ifdim\dimen@>\ht@tempboxa % whole box does fit
10766 |     \message{fits in \the\dimen@. }%
10767     % ToDo: Change this to use vsplit anyway to capture the marks
10768     % MERGE THIS WITH THE else CLAUSE!!!
10769     \fb@putboxa#1%
10770     \fb@afterframe
10771   \else % box must be split
10772 |     \message{must be split to fit in \the\dimen@. }%
10773     % update frame measurement to use \FirstFrameCommand or \MidFrameCommand
10774     \fb@sizeofframe#2%
10775     \setbox\@tempboxa\vbox{% simulate frame and flexibility of the page:

```



```

10776         \vskip \fb@frh \@plus\pagestretch \@minus.8\pageshrink
10777         \kern137sp\kern-137sp\penalty-30
10778         \unvbox\@tempboxa}%
10779         \edef\fb@resto@set{\boxmaxdepth\the\boxmaxdepth
10780             \splittopskip\the\splittopskip}%
10781         \boxmaxdepth\z@ \splittopskip\z@
10782 | \message{^^JPadded box of size \the\ht\@tempboxa\space split to \the\dimen@}%
10783         % Split box here
10784         \setbox\tw@\vsplit\@tempboxa to\dimen@
10785 | \toks99\expandafter{\splitfirstmark}%
10786 | \toks98\expandafter{\splitbotmark}%
10787 | \message{Marks are: \the\toks99, \the\toks98. }%
10788         \setbox\tw@\vbox{\unvbox\tw@}% natural-sized
10789 | \message{Natural height of split box is \the\ht\tw@, leaving
10790 | \the\ht\@tempboxa\space remainder. }%
10791 % If the split-to size > (\vsize-\topskip), then set box to full size.
10792         \begingroup
10793         \advance\dimen@\topskip
10794         \expandafter\endgroup
10795         \ifdim\dimen@>\pagegoal
10796 | \message{Frame is big -- Use up the full column. }%
10797         \dimen@ii\pagegoal
10798         \advance\dimen@ii -\topskip
10799         \advance\dimen@ii \FrameHeightAdjust\relax
10800         \else % suspect this is implemented incorrectly:
10801         % If the split-to size > feasible room_on_page, rebox it smaller.
10802         \advance\dimen@.8\pageshrink
10803         \ifdim\ht\tw@>\dimen@
10804 | \message{Box too tall; rebox it to \the\dimen@. }%
10805         \dimen@ii\dimen@
10806         \else % use natural size
10807         \dimen@ii\ht\tw@
10808         \fi
10809         \fi
10810         % Re-box contents to desired size \dimen@ii
10811         \advance\dimen@ii -\fb@frh
10812         \setbox\tw@\vbox to\dimen@ii \bgroup
10813         % remove simulated frame and page flexibility:
10814         \vskip -\fb@frh \@plus-\pagestretch \@minus-.8\pageshrink
10815         \unvbox\tw@ \unpenalty\unpenalty
10816         \ifdim\lastkern=-137sp % whole box went to next page
10817 | \message{box split at beginning! }%
10818         % need work here???
10819         \egroup \fb@resto@set \eject % (\vskip for frame size was discarded)
10820         \fb@adjheight
10821         \fb@put@frame#1#2% INSERTED ???
10822         \else % Got material split off at the head
10823         \egroup \fb@resto@set
10824         \ifvoid\@tempboxa % it all fit after all
10825 | \message{box split at end! }%

```



```

10826         \setbox\@tempboxa\box\tw@
10827         \fb@putboxa#1%
10828         \fb@afterframe
10829         \else % it really did split
10830 |       \message{box split as expected. Its reboxed height is \the\ht\tw@.}%
10831         \ifdim\wd\tw@>\z@
10832         \wd\tw@\wd\@tempboxa
10833         \centerline{#2{\hboxL{\box\tw@}}}% ??? \centerline bad idea
10834         \else
10835 |       \message{Zero width means likely blank. Don't frame it (guess)}%
10836         \box\tw@
10837         \fi
10838         \hrule \@height\z@ \@width\hsize
10839         \eject
10840         \fb@adjheight
10841         \fb@put@frame\LastFrameCommand\MidFrameCommand
10842     \fi\fi\fi\fi\fi
10843 }
10844 \def\fb@putboxa#1{%
10845     \ifvoid\@tempboxa
10846     \PackageWarning{framed}{Boxa is void -- discard it.}%
10847     \else
10848 |     \message{Frame and place boxa.}%
10849 |     %{\showoutput\showbox\@tempboxa}%
10850     \centerline{#1{\hboxL{\box\@tempboxa}}}%
10851     \fi
10852 }
10853 \catcode`\|=\FrameRestore
10854 \def\FrameRestore{%
10855     \let\if@nobreak\iffalse
10856     \let\if@noskipsec\iffalse
10857     \let\-\@dischyph
10858     \let\'\@acci\let`\@accii\let\=\@acciii
10859     % \message{FrameRestore:
10860     %     \@totalleftmargin=\the \@totalleftmargin,
10861     %     \rightmargin=\the\rightmargin,
10862     %     \@listdepth=\the\@listdepth.}%
10863     % Test if we are in a list (or list-like paragraph)
10864     \ifnum \ifdim\@totalleftmargin>\z@ 1\fi
10865         \ifdim\rightmargin>\z@ 1\fi
10866         \ifnum\@listdepth>\z@ 1\fi 0>\z@
10867     % \message{In a list: \linewidth=\the\linewidth, \@totalleftmargin=\the\@totalleftmargin,
10868     %     \parshape=\the\parshape, \columnwidth=\the\columnwidth, \hsize=\the\hsize,
10869     %     \labelwidth=\the\labelwidth.}%
10870     \@setminipage % snug fit around the item
10871     % Now try to propagate changes of width from \hsize to list parameters.
10872     % This is deficient, but a more advanced way to indicate modification to text
10873     % dimensions is not (yet) provided; in particular, no separate left/right
10874     % adjustment.
10875     \advance\linewidth-\columnwidth \advance\linewidth\hsize

```



```

10876 \parshape\@ne \@totalleftmargin \linewidth
10877 \else % Not in list
10878 \linewidth=\hsize
10879 %\message{No list, set \string\linewidth=\the\hsize. }%
10880 \fi
10881 \sloppy
10882 }

```

7.66 ftnright-xetex-bidi.def

```

10883 \ProvidesFile{ftnright-xetex-bidi.def}[2016/05/10 v0.4 bidi adaptations for ftnright package for
10884
10885 \def\LTR@outputdblcol{%
10886 \if@firstcolumn
10887 \global\@firstcolumnfalse
10888 \global\setbox\@leftcolumn\copy\@outputbox
10889 \global\count\footins\@m
10890 \global\skip\footins\rcol@footinsskip
10891 \splitmaxdepth\maxdimen
10892 \vbadness\maxdimen
10893 \setbox\@outputbox\vbox{\unvbox\@outputbox\unskip}%
10894 \setbox\@outputbox\vsplit\@outputbox to\maxdimen
10895 \toks@\expandafter{\topmark}%
10896 \xdef\@firstcoltopmark{\the\toks@}%
10897 \toks@\expandafter{\splitfirstmark}%
10898 \xdef\@firstcolfirstmark{\the\toks@}%
10899 \ifx\@firstcolfirstmark\@empty
10900 \global\let\@setmarks\relax
10901 \else
10902 \gdef\@setmarks{%
10903 \let\firstmark\@firstcolfirstmark
10904 \let\topmark\@firstcoltopmark}%
10905 \fi
10906 \else
10907 \preparefootins
10908 \global\@firstcolumntrue
10909 \setbox\@outputbox\vbox{%
10910 \hb@xt@\textwidth{%
10911 \hb@xt@\columnwidth{\box\@leftcolumn \hss}%
10912 \hfil
10913 {\normalcolor\vrule \@width\columnseprule}%
10914 \hfil
10915 \hb@xt@\columnwidth{\box\@outputbox \hss}}}%
10916 \@combinedblfloats
10917 \@setmarks
10918 \@outputpage
10919 \begingroup
10920 \@dblfloatplacement
10921 \@startdblcolumn
10922 \@whiles\if@fcolmade \fi{\@outputpage

```



```

10923     \@startdblcolumn}%
10924     \endgroup
10925     \fi}%
10926
10927
10928
10929 \def\RTL@outputdblcol{%
10930     \if@firstcolumn
10931         \global\@firstcolumnfalse
10932         \global\setbox\@leftcolumn\copy\@outputbox
10933         \global\count\footins\@m
10934         \global\skip\footins\rcol@footinsskip
10935         \splitmaxdepth\maxdimen
10936         \vbadness\maxdimen
10937         \setbox\@outputbox\vbox{\unvbox\@outputbox\unskip}%
10938         \setbox\@outputbox\vsplit\@outputbox to\maxdimen
10939         \toks@ \expandafter{\topmark}%
10940         \xdef\@firstcoltopmark{\the\toks@}%
10941         \toks@ \expandafter{\splitfirstmark}%
10942         \xdef\@firstcolfirstmark{\the\toks@}%
10943         \ifx\@firstcolfirstmark\@empty
10944             \global\let\@setmarks\relax
10945         \else
10946             \gdef\@setmarks{%
10947                 \let\firstmark\@firstcolfirstmark
10948                 \let\topmark\@firstcoltopmark}%
10949         \fi
10950     \else
10951         \preparefootins
10952         \global\@firstcolumntrue
10953         \setbox\@outputbox\vbox{%
10954             \hb@xt@\textwidth{%
10955                 \hskip \columnwidth
10956                 \hfil
10957                 {\normalcolor\vrule \@width\columnseprule}%
10958                 \hfil
10959                 \hb@xt@\columnwidth{\box\@leftcolumn \hss}%
10960                 \hskip -\textwidth
10961                 \hb@xt@\columnwidth{\box\@outputbox \hss}%
10962                 \hskip \columnsep
10963                 \hskip \columnwidth }}%
10964         \@combinedblfloats
10965         \@setmarks
10966         \@outputpage
10967         \begingroup
10968             \@dblfloatplacement
10969             \@startdblcolumn
10970             \@whilesw\if@colmade \fi{\@outputpage
10971                 \@startdblcolumn}%
10972         \endgroup

```




```

11020 \endgroup}
11021 \def\Gin@ii[#1]#2{%
11022     \def\@tempa{[]}\def\@tempb{#2}%
11023     \ifx\@tempa\@tempb
11024         \def\@tempa{\Gin@iii[#1] []}%
11025         \expandafter\@tempa
11026     \else
11027         \begingroup
11028             \ifmmode\else\if@RTL\beginL\fi\fi
11029             \@tempswafalse
11030             \toks@{\Gin@include@graphics{#2}}%
11031             \setkeys{Gin}{#1}%
11032             \Gin@esetsize
11033             \the\toks@
11034             \ifmmode\else\if@RTL\endL\fi\fi
11035         \endgroup
11036     \fi}
11037 \def\reflectbox{\bidiGscale@box-1[1]}
11038 \long\def\bidiGscale@box#1[#2]#3{\ifmmode\else\if@RTL\beginL\fi\fi%
11039     \leavevmode
11040     \def\Gscale@x{#1}\def\Gscale@y{#2}%
11041     \setbox\z@ \hbox{\ifmmode\if@RTL\beginR\fi#3\if@RTL\endR\fi\else\if@RTL\beginR\fi#3\if@RTL\endR\fi}%
11042     \setbox\tw@ \hbox{\Gscale@start\rlap{\copy\z@}\Gscale@end}%
11043     \ifdim#2\p@<\z@
11044         \ht\tw@-#2\dp\z@
11045         \dp\tw@-#2\ht\z@
11046     \else
11047         \ht\tw@#2\ht\z@
11048         \dp\tw@#2\dp\z@
11049     \fi
11050     \ifdim#1\p@<\z@
11051         \hb@xt@-#1\wd\z@{\kern-#1\wd\z@\box\tw@\hss}%
11052     \else
11053         \wd\tw@#1\wd\z@
11054         \box\tw@
11055     \fi\ifmmode\else\if@RTL\endL\fi\fi}
11056 \def\scalebox#1{%
11057     \@ifnextchar[{\bidiGscale@box{#1}}{\bidiGscale@box{#1}[#1]}%
11058 \def\resizebox{%
11059     \leavevmode
11060     \@ifstar{\bidiGscale@@box\totalheight}{\bidiGscale@@box\height}}
11061 \def\bidiGscale@@box#1#2#3{%
11062     \let\@tempa\Gin@exclamation
11063     \expandafter\def\expandafter\@tempb\expandafter{\string#2}%
11064     \expandafter\def\expandafter\@tempc\expandafter{\string#3}%
11065     \ifx\@tempb\@tempa
11066         \ifx\@tempc\@tempa
11067             \toks@{\mbox}%
11068         \else
11069             \toks@{\bidiGscale@box@dd{#3}#1}%

```



```

11070 \fi
11071 \else
11072 \ifx\@tempc\@tempa
11073 \toks@{\bidiGscale@box@dd{#2}\width}%
11074 \else
11075 \toks@{\bidiGscale@box@ddd{#2}\width{#3}#1}%
11076 \fi
11077 \fi
11078 \the\toks@}
11079 \long\def\bidiGscale@box@dd#1#2#3{%
11080 \@begin@tempboxa\hbox{\ifmmode\if@RTL\beginR\fi#3\if@RTL\endR\fi\else\if@RTL\beginR\fi#3\if@
11081 \setlength\@tempdima{#1}%
11082 \setlength\@tempdimb{#2}%
11083 \Gscale@div\@tempa\@tempdima\@tempdimb
11084 \Gscale@box\@tempa[\@tempa]{\box\@tempboxa}%
11085 \@end@tempboxa}
11086 \long\def\bidiGscale@box@ddd#1#2#3#4#5{%
11087 \@begin@tempboxa\hbox{\ifmmode\if@RTL\beginR\fi#5\if@RTL\endR\fi\else\if@RTL\beginR\fi#5\if@
11088 \setlength\@tempdima{#1}%
11089 \setlength\@tempdimb{#2}%
11090 \Gscale@div\@tempa\@tempdima\@tempdimb
11091 \setlength\@tempdima{#3}%
11092 \setlength\@tempdimb{#4}%
11093 \Gscale@div\@tempb\@tempdima\@tempdimb
11094 \ifGin@iso
11095 \ifdim\@tempa\p@>\@tempb\p@
11096 \let\@tempa\@tempb
11097 \else
11098 \let\@tempb\@tempa
11099 \fi
11100 \fi
11101 \Gscale@box\@tempa[\@tempb]{\box\@tempboxa}%
11102 \@end@tempboxa}

```

7.68 geometry-xetex-bidi.def

```

11103 \ProvidesFile{geometry-xetex-bidi.def}[2013/04/01 v0.1 bidi adaptations for geometry package for
11104 \renewcommand*{\Gm@vrules@mpi}{%
11105 \if@RTLmain%
11106 \hb@xt@\@tempdima{\hskip-\marginparwidth\hskip-\marginparsep
11107 \llap{\Gm@vrule}\ignorespaces
11108 \hskip \marginparwidth\rlap{\Gm@vrule}\hskip \marginparsep
11109 \llap{\Gm@vrule}\hskip\textwidth\rlap{\Gm@vrule}\hss}%
11110 \else%
11111 \hb@xt@\@tempdima{\llap{\Gm@vrule}\ignorespaces
11112 \hskip \textwidth\Gm@vrule\hskip \marginparsep
11113 \llap{\Gm@vrule}\hfil\Gm@vrule}\fi}%
11114 \renewcommand*{\Gm@vrules@mpii}{%
11115 \if@RTLmain%
11116 \hb@xt@\@tempdima{\llap{\Gm@vrule}\ignorespaces

```



```

11117 \hskip \textwidth\Gm@vrule\hskip \marginparsep
11118 \llap{\Gm@vrule}\hfil\Gm@vrule}%
11119 \else%
11120 \hb@xt@{\@tempdima{\hskip-\marginparwidth\hskip-\marginparsep
11121 \llap{\Gm@vrule}\ignorespaces
11122 \hskip \marginparwidth\rlap{\Gm@vrule}\hskip \marginparsep
11123 \llap{\Gm@vrule}\hskip\textwidth\rlap{\Gm@vrule}\hss}\fi}%
11124

```

7.6g hvfloat-xetex-bidi.def

```

11125 \ProvidesFile{hvfloat-xetex-bidi.def}[2012/04/18 v0.2 bidi adaptations for hvfloat package for X
11126 \def\do@hvFloat[#1]#2#3{%
11127 \def\hv@shortCap{#1}
11128 \def\hv@longCap{#2}
11129 \def\hv@label{#3}
11130 %\newcommand*{\hvFloat}[5][{}]{%
11131 % [#1]: keyvalues
11132 % #2: type figure | table | ...
11133 % #3: float contents
11134 % [#4]: short caption
11135 % #5: caption
11136 % #6: label
11137 % \setDefaults%
11138 % \def\@tempa{#1}%
11139 % \ifx\@tempa\empty\else\setkeys{hvSet}{#1}\fi set options, only when not empty
11140 \def\@tempa{90}%
11141 \ifx\hvSet@rotAngle\@tempa \setlength{\hvMaxCapWidth}{\textheight}
11142 \else \setlength{\hvMaxCapWidth}{\linewidth}
11143 \fi
11144 %
11145 % First we save the object in \hvObjectBox
11146 %
11147 \ifx\hvSet@objectAngle\hv@Zero % rotate the object?
11148 \savebox{\hvObjectBox}{\ifhv@useOBox\usebox{\hvOBox}\else\hv@floatObject\fi}
11149 \else
11150 \savebox{\hvObjectBox}{%
11151 \rotatebox{\hvSet@objectAngle}{%
11152 \ifhv@useOBox\usebox{\hvOBox}\else\hv@floatObject\fi}}
11153 \fi
11154 \setlength{\hvObjectWidth}{\wd\hvObjectBox}
11155 %
11156 % Now we save the caption with its defined \hvCapWidth
11157 %
11158 \ifx\hvSet@capWidth\hv@Width\setlength{\hvCapWidth}{\hvObjectWidth}
11159 \else
11160 \ifx\hvSet@capWidth\hv@Height\setlength{\hvCapWidth}{\ht\hvObjectBox}
11161 \else
11162 \setlength{\hvCapWidth}{\hvObjectWidth}
11163 \ifx\hvSet@capPos\hv@Left\addtolength{\hvMaxCapWidth}{-\hvObjectWidth}\fi

```



```

11164 \ifx\hvSet@capPos\hv@Right\addtolength{\hvMaxCapWidth}{-\hvObjectWidth}\fi
11165 \ifdim\hvSet@capWidth\columnwidth<\hvMaxCapWidth
11166 \setlength{\hvCapWidth}{\hvSet@capWidth\columnwidth}
11167 \else
11168 \setlength{\hvCapWidth}{\hvMaxCapWidth}
11169 \fi
11170 \fi
11171 \fi
11172 %
11173 % now we have the object and the caption with the right
11174 % rotated angles saved in boxes
11175 %
11176 \def\fps@figure{\hvSet@floatPos}
11177 \ifhv@nonFloat\begin{group}% Start the nonfloat part
11178 \else \begin{\hv@floatType}% Start the floating environment
11179 \fi%
11180 \saveCaptionSkip% we put this space ourselves
11181 \ifx\hvSet@capAngle\hv@Width % need rotation?
11182 \sbox{\hvCaptionBox}{%
11183 \begin{minipage}[b]{\hvCapWidth}% minipage, to get hyphenation
11184 \ifhv@nonFloat%
11185 \ifhv@onlyText#2%
11186 \else%
11187 \ifx\hv@floatType\hv@figure
11188 \ifx\relax#1\relax \figcaption{#2}\else\figcaption{#1}{#2}\fi
11189 \else
11190 \ifx\relax#1\relax \tabcaption{#2}\else\tabcaption{#1}{#2}\fi%
11191 \fi
11192 \fi
11193 \else\ifx\relax\hv@shortCap\relax\caption{#2}\else\caption{#1}{#2}\fi%
11194 \fi%
11195 \label{#3}%
11196 \end{minipage}%
11197 }%
11198 \else%
11199 \sbox{\hvCaptionBox}{%
11200 \rotatebox{\hvSet@capAngle}{%
11201 \begin{minipage}[b]{\hvCapWidth}% minipage, to get hyphenation
11202 \ifhv@nonFloat%
11203 \ifhv@onlyText#2%
11204 \else%
11205 \ifx\hv@floatType\hv@figure
11206 \ifx\relax#1\relax \figcaption{#2}\else\figcaption{#1}{#2}\fi
11207 \else
11208 \ifx\relax#1\relax \tabcaption{#2}\else\tabcaption{#1}{#2}\fi%
11209 \fi
11210 \fi
11211 \else\ifx\relax\hv@shortCap\relax\caption{#2}\else\caption{#1}{#2}\fi%
11212 \fi%
11213 \label{#3}%

```



```

11214     \end{minipage}%
11215     }%
11216   }%
11217 \fi%
11218 %%
11219 \restoreCaptionSkip% save old values
11220 \ifx\hvSet@objectPos\hv@Right\bidiraggedleft%
11221 \else%
11222   \ifx\hvSet@objectPos\hv@Center
11223     \ifhv@nonFloat\hspace*{\fill}\else\centering\fi%
11224   \fi%
11225 \fi%
11226 %
11227 % to rotate object and caption together, we save all in another box
11228 % the caption comes first, if its on the left or the top
11229 %
11230 \savebox{\@tempboxa}{%
11231   \ifx\hvSet@capPos\hv@Left % caption on left side
11232   \if@RTL%
11233     \ifx\hvSet@capVPos\hv@Center%
11234     \ifhv@fbox
11235       \fbox{\parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}}%
11236     \else
11237       \parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}
11238     \fi%
11239     \hspace{\hvSet@floatCapSep pt}%
11240     \ifhv@fbox
11241       \fbox{\parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}}%
11242     \else
11243       \parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}
11244     \fi%
11245   \else%
11246     \ifx\hvSet@capVPos\hv@Top
11247     \ifhv@fbox
11248       \fbox{\raisebox{-\height}{\usebox{\hvObjectBox}}}%
11249     \else
11250       \raisebox{-\height}{\usebox{\hvObjectBox}}%
11251     \fi%
11252     \hspace{\hvSet@floatCapSep pt}%
11253     \ifhv@fbox
11254       \fbox{\raisebox{-\height}{\usebox{\hvCaptionBox}}}%
11255     \else
11256       \raisebox{-\height}{\usebox{\hvCaptionBox}}%
11257     \fi
11258   \else
11259     \ifhv@fbox
11260     \fbox{\usebox{\hvObjectBox}}%
11261   \else
11262     \usebox{\hvObjectBox}%
11263 \fi

```



```

11264 \hspace{\hvSet@floatCapSep pt}%
11265 \ifhv@fbox
11266 \fbox{\usebox{\hvCaptionBox}}%
11267 \else
11268 \usebox{\hvCaptionBox}%
11269 \fi%
11270 \fi%
11271 \fi%
11272 \else% not RTL
11273 \ifx\hvSet@capVPos\hv@Center%
11274 \ifhv@fbox\fbox{\parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}}%
11275 \else \parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}%
11276 \fi%
11277 \hspace{\hvSet@floatCapSep pt}% capfloatsep
11278 \ifhv@fbox\fbox{\parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}}%
11279 \else \parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}%
11280 \fi%
11281 \else%
11282 \ifx\hvSet@capVPos\hv@Top % caption at top
11283 \ifhv@fbox\fbox{\raisebox{-\height}{\usebox{\hvCaptionBox}}}%
11284 \else \raisebox{-\height}{\usebox{\hvCaptionBox}}%
11285 \fi
11286 \hspace{\hvSet@floatCapSep pt}% capfloatsep
11287 \ifhv@fbox\fbox{\raisebox{-\height}{\usebox{\hvObjectBox}}}%
11288 \else \raisebox{-\height}{\usebox{\hvObjectBox}}%
11289 \fi%
11290 \else% caption on bottom
11291 \ifhv@fbox\fbox{\usebox{\hvCaptionBox}}
11292 \else\usebox{\hvCaptionBox}
11293 \fi%
11294 \hspace{\hvSet@floatCapSep pt}%
11295 \ifhv@fbox\fbox{\usebox{\hvObjectBox}}
11296 \else \usebox{\hvObjectBox}
11297 \fi%
11298 \fi%
11299 \fi% end of RTL
11300 \fi%
11301 \else
11302 \ifx\hvSet@capPos\hv@Top
11303 \ifdim\wd\hvCaptionBox>\wd\hvObjectBox
11304 \begin{minipage}{\wd\hvCaptionBox}
11305 \else
11306 \begin{minipage}{\wd\hvObjectBox}
11307 \fi
11308 \centering
11309 \ifhv@fbox
11310 \fbox{\usebox{\hvCaptionBox}}\[\hvBelowCaptionSkip]
11311 \fbox{\usebox{\hvObjectBox}}
11312 \else
11313 \usebox{\hvCaptionBox}\[\hvBelowCaptionSkip]

```



```

11314 \usebox{\hvObjectBox}
11315 \fi%
11316 \end{minipage}
11317 \else
11318 \ifx\hvSet@capPos\hv@Bottom
11319 \ifdim\wd\hvCaptionBox>\wd\hvObjectBox
11320 \begin{minipage}{\wd\hvCaptionBox}
11321 \else
11322 \begin{minipage}{\wd\hvObjectBox}
11323 \fi
11324 \centering
11325 \ifhv@fbox
11326 \fbox{\usebox{\hvObjectBox}}\[\hvAboveCaptionSkip]
11327 \fbox{\usebox{\hvCaptionBox}}
11328 \else
11329 \usebox{\hvObjectBox}\[\hvAboveCaptionSkip]
11330 \usebox{\hvCaptionBox}
11331 \fi%
11332 \end{minipage}
11333 \else% the last option: put the caption on the right
11334 \if@RTL%
11335 \ifx\hvSet@capVPos\hv@Center%
11336 \ifhv@fbox\fbbox{\parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}}%
11337 \else \parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}%
11338 \fi%
11339 \hspace{\hvSet@floatCapSep pt}% capfloatsep
11340 \ifhv@fbox\fbbox{\parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}}%
11341 \else \parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}%
11342 \fi%
11343 \else%
11344 \ifx\hvSet@capVPos\hv@Top % caption at top
11345 \ifhv@fbox\fbbox{\raisebox{-\height}{\usebox{\hvCaptionBox}}}%
11346 \else \raisebox{-\height}{\usebox{\hvCaptionBox}}%
11347 \fi
11348 \hspace{\hvSet@floatCapSep pt}% capfloatsep
11349 \ifhv@fbox\fbbox{\raisebox{-\height}{\usebox{\hvObjectBox}}}%
11350 \else \raisebox{-\height}{\usebox{\hvObjectBox}}%
11351 \fi%
11352 \else% caption on bottom
11353 \ifhv@fbox\fbbox{\usebox{\hvCaptionBox}}
11354 \else\usebox{\hvCaptionBox}
11355 \fi%
11356 \hspace{\hvSet@floatCapSep pt}%
11357 \ifhv@fbox\fbbox{\usebox{\hvObjectBox}}
11358 \else \usebox{\hvObjectBox}
11359 \fi%
11360 \fi%
11361 \fi%
11362 \else% not RTL
11363 \ifx\hvSet@capVPos\hv@Center%

```



```

11364 \ifhv@fbox
11365 \fbox{\parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}}
11366 \else
11367 \parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}
11368 \fi%
11369 \hspace{\hvSet@floatCapSep pt}%
11370 \ifhv@fbox
11371 \fbox{\parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}}%
11372 \else
11373 \parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}
11374 \fi%
11375 \else%
11376 \ifx\hvSet@capVPos\hv@Top
11377 \ifhv@fbox
11378 \fbox{\raisebox{-\height}{\usebox{\hvObjectBox}}}%
11379 \else
11380 \raisebox{-\height}{\usebox{\hvObjectBox}}%
11381 \fi%
11382 \hspace{\hvSet@floatCapSep pt}%
11383 \ifhv@fbox
11384 \fbox{\raisebox{-\height}{\usebox{\hvCaptionBox}}}%
11385 \else
11386 \raisebox{-\height}{\usebox{\hvCaptionBox}}%
11387 \fi
11388 \else
11389 \ifhv@fbox
11390 \fbox{\usebox{\hvObjectBox}}%
11391 \else
11392 \usebox{\hvObjectBox}%
11393 \fi
11394 \hspace{\hvSet@floatCapSep pt}%
11395 \ifhv@fbox
11396 \fbox{\usebox{\hvCaptionBox}}%
11397 \else
11398 \usebox{\hvCaptionBox}%
11399 \fi%
11400 \fi%
11401 \fi
11402 \fi% end of RTL
11403 \fi
11404 \fi
11405 \fi
11406 }% End savebox Object and caption
11407 %
11408 % now we rotate the object and caption, if needed
11409 %
11410 \ifx\hvSet@rotAngle\hv@Zero
11411 \usebox{\@tempboxa}
11412 \else
11413 \rotatebox{\hvSet@rotAngle}{\usebox{\@tempboxa}}

```



```

11414 \fi
11415 \ifhv@nonFloat
11416 \ifx\hvSet@objectPos\hv@Center
11417 \ifhv@nonFloat
11418 \hspace{\fill}
11419 \fi
11420 \fi
11421 \endgroup% End the nonfloat part
11422 \else
11423 \end{\hv@floatType}% End the floating environment
11424 \fi
11425 }

```

7.70 hyperref-xetex-bidi.def

```

11426 \ProvidesFile{hyperref-xetex-bidi.def}[2015/11/26 v0.9 bidi adaptations for hyperref package for
11427 \AtBeginDocument{%
11428 \def\contentsline#1#2#3#4{%
11429 \ifx\#4\%
11430 \csname l@#1\endcsname{#2}{#3}%
11431 \else
11432 \ifcase\Hy@linktoc % none
11433 \csname l@#1\endcsname{#2}{#3}%
11434 \or % section
11435 \csname l@#1\endcsname{%
11436 \hyper@linkstart{link}{#4}{\if@RTL\beginR\fi#2\if@RTL\endR\fi}\hyper@linkend
11437 }{#3}%
11438 \or % page
11439 \csname l@#1\endcsname{#2}{#3}{%
11440 \hyper@linkstart{link}{#4}{#3}\hyper@linkend
11441 }%
11442 \else % all
11443 \csname l@#1\endcsname{%
11444 \hyper@linkstart{link}{#4}{\if@RTL\beginR\fi#2\if@RTL\endR\fi}\hyper@linkend
11445 }{%
11446 \hyper@linkstart{link}{#4}{#3}\hyper@linkend
11447 }%
11448 \fi
11449 \fi
11450 }
11451 \ifHy@hyperfootnotes
11452 \let\H@@footnotetext\@footnotetext
11453 \let\HRTL@@RTLfootnotetext\@RTLfootnotetext
11454 \let\HLTR@@LTRfootnotetext\@LTRfootnotetext
11455 \def\@xfootnotenext[#1]{%
11456 \begingroup
11457 \csname c@\@mpfn\endcsname #1\relax
11458 \unrestored@protected@xdef\@thefnmark{\thempfn}%
11459 \endgroup
11460 \ifx\@footnotetext\@mpfootnotetext

```



```

11461     \expandafter\H@@mpfootnotetext
11462     \else
11463     \expandafter\H@@footnotetext
11464     \fi
11465 }%
11466 \def\xRTLfootnotenext[#1]{%
11467 \begingroup
11468   \csname c@\mpfn\endcsname #1\relax
11469   \unrestored@protected@xdef\@thefnmark{\thempfn}%
11470 \endgroup
11471 \ifx\@RTLfootnotetext\@mpRTLfootnotetext
11472   \expandafter\HRTL@\@mpRTLfootnotetext
11473 \else
11474   \expandafter\HRTL@\@RTLfootnotetext
11475 \fi
11476 }%
11477 \def\xLTRfootnotenext[#1]{%
11478 \begingroup
11479   \csname c@\mpfn\endcsname #1\relax
11480   \unrestored@protected@xdef\@thefnmark{\thempfn}%
11481 \endgroup
11482 \ifx\@LTRfootnotetext\@mplLTRfootnotetext
11483   \expandafter\HLTR@\@mplLTRfootnotetext
11484 \else
11485   \expandafter\HLTR@\@LTRfootnotetext
11486 \fi
11487 }%
11488 \def\xfootnotemark[#1]{%
11489 \begingroup
11490   \c@footnote #1\relax
11491   \unrestored@protected@xdef\@thefnmark{\thefootnote}%
11492 \endgroup
11493 \H@@footnotemark
11494 }%
11495 \let\H@@mpfootnotetext\@mpfootnotetext
11496 \let\HRTL@\@mpRTLfootnotetext\@mpRTLfootnotetext
11497 \let\HLTR@\@mplLTRfootnotetext\@mplLTRfootnotetext
11498 \long\def\@mpfootnotetext#1{%
11499   \H@@mpfootnotetext{%
11500     \ifHy@nesting
11501       \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
11502     \else
11503       \Hy@raisedlink{%
11504         \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
11505       }#1%
11506     \fi
11507   }%
11508 }%
11509 \long\def\@mpRTLfootnotetext#1{%
11510   \HRTL@\@mpRTLfootnotetext{%

```



```

11511     \ifHy@nesting
11512         \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
11513     \else
11514         \Hy@raisedlink{%
11515             \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
11516         }#1%
11517     \fi
11518 }%
11519 }%
11520 \long\def\@mpLTRfootnotetext#1{%
11521 \HLTR@@mpLTRfootnotetext{%
11522     \ifHy@nesting
11523         \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
11524     \else
11525         \Hy@raisedlink{%
11526             \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
11527         }#1%
11528     \fi
11529 }%
11530 }%
11531 \long\def\@footnotetext#1{%
11532 \H@@footnotetext{%
11533     \ifHy@nesting
11534         \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
11535     \else
11536         \Hy@raisedlink{%
11537             \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
11538         }%
11539         \let\@currentHlabel\Hy@footnote@currentHlabel
11540         \let\@currentHref\Hy@footnote@currentHref
11541         \let\@currentlabelname\@empty
11542         #1%
11543     \fi
11544 }%
11545 }%
11546 \long\def\@RTLfootnotetext#1{%
11547 \HRTL@@RTLfootnotetext{%
11548     \ifHy@nesting
11549         \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
11550     \else
11551         \Hy@raisedlink{%
11552             \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
11553         }%
11554         \let\@currentHlabel\Hy@footnote@currentHlabel
11555         \let\@currentHref\Hy@footnote@currentHref
11556         \let\@currentlabelname\@empty
11557         #1%
11558     \fi
11559 }%
11560 }%

```



```

11561 \long\def\@LTRfootnotetext#1{%
11562 \HLTR@@LTRfootnotetext{%
11563   \ifHy@nesting
11564     \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
11565   \else
11566     \Hy@raisedlink{%
11567       \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
11568     }%
11569     \let\@currentHlabel\Hy@footnote@currentHlabel
11570     \let\@currentHref\Hy@footnote@currentHref
11571     \let\@currentlabelname\@empty
11572     #1%
11573   \fi
11574 }%
11575 }%
11576 \@ifpackageloaded{tabularx}{%
11577 \let\HyOrg@TX@endtabularx\TX@endtabularx
11578 \def\Hy@tabularx@hook{%
11579   \let\@footnotetext\H@@footnotetext
11580   \let\@LTRfootnotetext\HLTR@@LTRfootnotetext
11581   \let\@RTLfootnotetext\HRTL@@RTLfootnotetext
11582   \let\@footnotemark\H@@footnotemark
11583   \let\@mpfootnotetext\H@@mpfootnotetext
11584   \let\@mpLTRfootnotetext\HLTR@@mpLTRfootnotetext
11585   \let\@mpRTLfootnotetext\HRTL@@mpRTLfootnotetext
11586 }%
11587 \begingroup
11588 \toks@{\expandafter{\TX@endtabularx}}%
11589 \xdef\Hy@gtemp{%
11590   \noexpand\Hy@tabularx@hook
11591   \the\toks@
11592 }%
11593 \endgroup
11594 \let\TX@endtabularx\Hy@gtemp
11595 }{}%
11596 \@ifpackageloaded{longtable}{%
11597 \CheckCommand*{\LT@p@LTRftntext}[1]{%
11598   \edef\@tempa{%
11599     \the\LT@p@ftn
11600     \noexpand\LTRfootnotetext[\the\c@footnote]}%
11601   }%
11602   \global\LT@p@ftn\expandafter{\@tempa{#1}}%
11603 }%
11604 \long\def\LT@p@LTRftntext#1{%
11605   \edef\@tempa{%
11606     \the\LT@p@ftn
11607     \begingroup
11608       \noexpand\c@footnote=\the\c@footnote\relax
11609       \noexpand\protected@xdef\noexpand\@thefnmark{%
11610         \noexpand\thempfn

```



```

11611         }%
11612         \noexpand\Hy@LT@LTRfootnotetext{%
11613         \Hy@footnote@currentHref
11614         }%
11615     }%
11616     \global\LT@p@ftn\expandafter{%
11617     \@tempa{#1}%
11618     \endgroup
11619     }%
11620 }%
11621 \long\def\Hy@LT@LTRfootnotetext#1#2{%
11622 \HLTR@@LTRfootnotetext{%
11623     \ifHy@nesting
11624     \hyper@@anchor{#1}{#2}%
11625     \else
11626     \Hy@raisedlink{%
11627     \hyper@@anchor{#1}{\relax}%
11628     }%
11629     \def\@currentHref{#1}%
11630     \let\@currentlabelname\@empty
11631     #2%
11632     \fi
11633     }%
11634 }%
11635 \CheckCommand*{\LT@p@RTLftntext}[1]{%
11636     \edef\@tempa{%
11637     \the\LT@p@ftn
11638     \noexpand\RTLfootnotetext[\the\c@footnote]%
11639     }%
11640     \global\LT@p@ftn\expandafter{\@tempa{#1}}%
11641 }%
11642 \long\def\LT@p@RTLftntext#1{%
11643     \edef\@tempa{%
11644     \the\LT@p@ftn
11645     \begingroup
11646     \noexpand\c@footnote=\the\c@footnote\relax
11647     \noexpand\protected@xdef\noexpand\@thefnmark{%
11648     \noexpand\thempfn
11649     }%
11650     \noexpand\Hy@LT@RTLfootnotetext{%
11651     \Hy@footnote@currentHref
11652     }%
11653     }%
11654     \global\LT@p@ftn\expandafter{%
11655     \@tempa{#1}%
11656     \endgroup
11657     }%
11658 }%
11659 \long\def\Hy@LT@RTLfootnotetext#1#2{%
11660     \HRTL@@RTLfootnotetext{%

```



```

11661         \ifHy@nesting
11662             \hyper@@anchor{#1}{#2}%
11663         \else
11664             \Hy@raisedlink{%
11665                 \hyper@@anchor{#1}{\relax}%
11666             }%
11667             \def\@currentHref{#1}%
11668             \let\@currentlabelname\@empty
11669             #2%
11670         \fi
11671     }%
11672 }%
11673 }{}%
11674 \@ifpackageloaded{bidipoem}{%
11675     \long\def\bidipoem@p@ftntext#1{%
11676         \edef\@tempx{%
11677             \the\bidipoem@p@ftn
11678             \begingroup
11679             \noexpand\csname c@\@mpfn\endcsname=\the\csname c@\@mpfn\endcsname\relax
11680             \noexpand\protected@xdef\noexpand\@thefnmark{%
11681                 \noexpand\thempfn
11682             }%
11683             \noexpand\Hy@bidipoem@footnotetext{%
11684                 \Hy@footnote@currentHref
11685             }%
11686         }%
11687         \global\bidipoem@p@ftn\expandafter{%
11688             \@tempx{#1}%
11689         \endgroup
11690     }%
11691 }%
11692 \long\def\Hy@bidipoem@footnotetext#1#2{%
11693     \H@@footnotetext{%
11694         \ifHy@nesting
11695             \hyper@@anchor{#1}{#2}%
11696         \else
11697             \Hy@raisedlink{%
11698                 \hyper@@anchor{#1}{\relax}%
11699             }%
11700             \def\@currentHref{#1}%
11701             \let\@currentlabelname\@empty
11702             #2%
11703         \fi
11704     }%
11705 }%
11706 \long\def\bidipoem@p@LTRftntext#1{%
11707     \edef\@tempxi{%
11708         \the\bidipoem@p@ftn
11709         \begingroup
11710         \noexpand\csname c@\@mpfn\endcsname=\the\csname c@\@mpfn\endcsname\relax

```



```

11711         \noexpand\protected@xdef\noexpand\@thefnmark{%
11712             \noexpand\thempfn
11713         }%
11714         \noexpand\Hy@bidipoem@LTRfootnotetext{%
11715             \Hy@footnote@currentHref
11716         }%
11717     }%
11718     \global\bidipoem@p@ftn\expandafter{%
11719         \@tempxi{#1}%
11720     \endgroup
11721 }%
11722 }%
11723 \long\def\Hy@bidipoem@LTRfootnotetext#1#2{%
11724     \HLTR@@LTRfootnotetext{%
11725         \ifHy@nesting
11726             \hyper@@anchor{#1}{#2}%
11727         \else
11728             \Hy@raisedlink{%
11729                 \hyper@@anchor{#1}{\relax}%
11730             }%
11731             \def\@currentHref{#1}%
11732             \let\@currentlabelname\@empty
11733             #2%
11734         \fi
11735     }%
11736 }%
11737     \long\def\bidipoem@p@RTLftntext#1{%
11738     \edef\@tempxii{%
11739         \the\bidipoem@p@ftn
11740     \begingroup
11741     \noexpand\csname c@\@mpfn\endcsname=\the\csname c@\@mpfn\endcsname\relax
11742     \noexpand\protected@xdef\noexpand\@thefnmark{%
11743         \noexpand\thempfn
11744     }%
11745     \noexpand\Hy@bidipoem@RTLfootnotetext{%
11746         \Hy@footnote@currentHref
11747     }%
11748 }%
11749     \global\bidipoem@p@ftn\expandafter{%
11750         \@tempxii{#1}%
11751     \endgroup
11752 }%
11753 }%
11754 \long\def\Hy@bidipoem@RTLfootnotetext#1#2{%
11755     \HRTL@@RTLfootnotetext{%
11756         \ifHy@nesting
11757             \hyper@@anchor{#1}{#2}%
11758         \else
11759             \Hy@raisedlink{%
11760                 \hyper@@anchor{#1}{\relax}%

```



```

11761         }%
11762         \def\@currentHref{#1}%
11763         \let\@currentlabelname\@empty
11764         #2%
11765     \fi
11766 }%
11767 }%
11768 }{}%
11769 \let\HyOrg@maketitle\maketitle
11770 \def\maketitle{%
11771     \let\Hy@saved@footnotemark\@footnotemark
11772     \let\Hy@saved@footnotetext\@footnotetext
11773     \let\HyRTL@saved@RTLfootnotetext\@RTLfootnotetext
11774     \let\HyLTR@saved@LTRfootnotetext\@LTRfootnotetext
11775     \let\@footnotemark\H@@footnotemark
11776     \let\@footnotetext\H@@footnotetext
11777     \let\@RTLfootnotetext\HRTL@@RTLfootnotetext
11778     \let\@LTRfootnotetext\HLTR@@LTRfootnotetext
11779     \@ifnextchar[\Hy@maketitle@optarg{% ]
11780         \HyOrg@maketitle
11781         \Hy@maketitle@end
11782     }%
11783 }%
11784 \def\Hy@maketitle@optarg[#1]{%
11785     \HyOrg@maketitle[#{1}]%
11786     \Hy@maketitle@end
11787 }%
11788 \def\Hy@maketitle@end{%
11789     \ifx\@footnotemark\H@@footnotemark
11790         \let\@footnotemark\Hy@saved@footnotemark
11791     \fi
11792     \ifx\@footnotetext\H@@footnotetext
11793         \let\@footnotetext\Hy@saved@footnotetext
11794     \fi
11795     \ifx\@RTLfootnotetext\HRTL@@RTLfootnotetext
11796         \let\@RTLfootnotetext\HyRTL@saved@RTLfootnotetext
11797     \fi
11798     \ifx\@LTRfootnotetext\HLTR@@LTRfootnotetext
11799         \let\@LTRfootnotetext\HyLTR@saved@LTRfootnotetext
11800     \fi
11801 }%
11802 \def\realfootnote{%
11803     \@ifnextchar[\@xfootnote{%
11804         \stepcounter{\@mpfn}%
11805         \protected@xdef\@thefnmark{\thempfn}%
11806         \H@@footnotemark\H@@footnotetext
11807     }%
11808 }%
11809 \fi
11810 \def\Hy@BeginAnnot#1{%

```



```

11811 \ifmmode\else\beginL\fi%
11812 \stepcounter{Hy@AnnotLevel}%
11813 \ifnum\value{Hy@AnnotLevel}=\@ne
11814   #1%
11815 \fi
11816 }
11817 \def\Hy@endAnnot{%
11818   \ifnum\value{Hy@AnnotLevel}=\@ne
11819     \Hy@endcolorlink
11820     \@pdfm@mark{eann}%
11821   \fi
11822   \addtocounter{Hy@AnnotLevel}\m@ne
11823   \ifmmode\else\endL\fi%
11824 }
11825 \def\hyper@link#1#2#3{%
11826   \hyper@linkstart{#1}{#2}\ifmmode\else\if@RTL\beginR\fi\fi#3\ifmmode\else\if@RTL\endR\fi\fi\H
11827 }
11828 \def\hyper@linkfile#1#2#3{%
11829   \leavevmode
11830   \Hy@BeginAnnot{%
11831     \def\Hy@pstringF{#2}%
11832     \Hy@CleanupFile\Hy@pstringF
11833     \Hy@pstringdef\Hy@pstringF\Hy@pstringF
11834     \Hy@pstringdef\Hy@pstringD{#3}%
11835     \Hy@MakeRemoteAction
11836     \@pdfm@mark{%
11837       bann<<%
11838       /Type/Annot%
11839       /Subtype/Link%
11840       \ifHy@pdfa /F 4\fi
11841       \Hy@setpdfborder
11842       \ifx\@filebordercolor\relax
11843       \else
11844         /C[\@filebordercolor]%
11845       \fi
11846       /A<<%
11847       /S/GoToR%
11848       /F(\Hy@pstringF)%
11849       /D%
11850       \ifx\#3\%
11851         [\Hy@href@page\@pdfremotestartview]%
11852       \else
11853         (\Hy@pstringD)%
11854       \fi
11855       \Hy@SetNewWindow
11856       \Hy@href@nextactionraw
11857       >>%
11858     >>%
11859   }%
11860   \Hy@colorlink\@filecolor

```



```

11861 }%
11862 \ifmmode\else\if@RTL\beginR\fi\fi#1\ifmmode\else\if@RTL\endR\fi\fi\Hy@xspace@end
11863 \Hy@EndAnnot
11864 }
11865 \def\@hyper@launch run:#1\#2#3{% filename, anchor text linkname
11866 \leavevmode
11867 \Hy@BeginAnnot{%
11868 \Hy@pstringdef\Hy@pstringF{#1}%
11869 \Hy@pstringdef\Hy@pstringP{#3}%
11870 \@pdfm@mark{%
11871 bann<<%
11872 /Type/Annot%
11873 /Subtype/Link%
11874 \ifHy@pdfa /F 4\fi
11875 \Hy@setpdfborder
11876 \ifx\@runbordercolor\relax
11877 \else
11878 /C[\@runbordercolor]%
11879 \fi
11880 /A<<%
11881 /F(\Hy@pstringF)%
11882 /S/Launch%
11883 \Hy@SetNewWindow
11884 \ifx\#3\%
11885 \else
11886 /Win<</P(\Hy@pstringP)/F(\Hy@pstringF)>>%
11887 \fi
11888 \Hy@href@nextactionraw
11889 >>%
11890 >>%
11891 }%
11892 \Hy@colorlink\@runcolor
11893 }%
11894 \ifmmode\else\if@RTL\beginR\fi\fi#2\ifmmode\else\if@RTL\endR\fi\fi\Hy@xspace@end
11895 \Hy@EndAnnot
11896 }
11897 \def\hyper@linkurl#1#2{%
11898 \leavevmode
11899 \Hy@BeginAnnot{%
11900 \Hy@pstringdef\Hy@pstringURI{#2}%
11901 \@pdfm@mark{%
11902 bann<<%
11903 /Type/Annot%
11904 /Subtype/Link%
11905 \ifHy@pdfa /F 4\fi
11906 \Hy@setpdfborder
11907 \ifx\@urlbordercolor\relax
11908 \else
11909 /C[\@urlbordercolor]%
11910 \fi

```



```

11911      /A<<%
11912      /S/URI%
11913      /URI(\Hy@pstringURI)%
11914      \ifHy@href@ismap
11915      /IsMap true%
11916      \fi
11917      \Hy@href@nextactionraw
11918      >>%
11919      >>%
11920      }%
11921      \Hy@colorlink\@urlcolor
11922      }%
11923      \ifmmode\else\if@RTL\beginR\fi\fi#1\ifmmode\else\if@RTL\endR\fi\fi\Hy@xspace@end
11924      \Hy@EndAnnot
11925  }
11926  \def\Acrobatmenu#1#2{%
11927    \Hy@Acrobatmenu{#1}{#2}{%
11928      \Hy@BeginAnnot{%
11929        \EdefEscapeName\Hy@temp@menu{#1}%
11930        \@pdfmark{%
11931          bann<<%
11932          /Type/Annot%
11933          /Subtype/Link%
11934          \ifHy@pdfa /F 4\fi
11935          \Hy@setpdfborder
11936          \ifx\@menubordercolor\relax
11937            \else
11938              /C[\@menubordercolor]%
11939            \fi
11940          /A<<%
11941          /S/Named%
11942          /N/\Hy@temp@menu
11943          \Hy@href@nextactionraw
11944          >>%
11945          >>%
11946          }%
11947          \Hy@colorlink\@menucolor
11948        }%
11949        \ifmmode\else\if@RTL\beginR\fi\fi#2\ifmmode\else\if@RTL\endR\fi\fi\Hy@xspace@end
11950        \Hy@EndAnnot
11951      }%
11952  }
11953  \def\hyper@natlinkstart#1{%
11954    \Hy@backout{#1}%
11955    \hyper@linkstart{cite}{cite.#1}\if@RTL\beginR\fi%
11956    \def\hyper@nat@current{#1}%
11957  }
11958  \def\hyper@natlinkend{%
11959    \if@RTL\endR\fi\hyper@linkend
11960  }

```



```

11961 \def\hyper@natlinkbreak#1#2{%
11962   \if@RTL\endR\fi\hyper@linkend#1\hyper@linkstart{cite}{cite.#2}\if@RTL\beginR\fi%
11963 }%
11964 }
11965 \pdfstringdefDisableCommands{%
11966 \let\LRE\@firstofone
11967 \let\LR\@firstofone
11968 \let\RLE\@firstofone
11969 \let\RL\@firstofone
11970 \def\XeTeX{Xe\TeX}
11971 \def\XeLaTeX{Xe\LaTeX}
11972 }
11973 \@ifpackageloaded{longtable}{%
11974   \begingroup
11975     \def\y{\LT@array}%
11976     \@ifundefined{scr@LT@array}{%
11977       \@ifundefined{adl@LT@array}{\def\y{\adl@LT@array}}%
11978     }{\def\y{\scr@LT@array}}%
11979     \long\def\x\refstepcounter#1#2\@sharp#3#4\@nil{%
11980       \expandafter\endgroup
11981       \expandafter\def\y[##1]##2{%
11982         \H@refstepcounter{#1}%
11983         \hyper@makecurrent{table}%
11984         \let\Hy@LT@currentHref\@currentHref
11985         #2\@sharp####4%
11986       }%
11987     }%
11988     \expandafter\expandafter\expandafter\x\y[{#1}]{#2}\@nil
11989   \begingroup
11990     \def\x#1\ifvoid\LT@foot#2\fi#3\@nil{%
11991     \endgroup
11992     \def\LT@start{%
11993       #1%
11994       \ifvoid\LT@foot#2\fi
11995       \let\@currentHref\Hy@LT@currentHref
11996       \Hy@raisedlink{%
11997         \hyper@anchorstart{\@currentHref}\hyper@anchorend
11998       }%
11999       #3%
12000     }%
12001   }%
12002   \expandafter\x\LT@start\@nil
12003 }{}

```

7.71 leqno-xetex-bidi.def

```

12004 \ProvidesFile{leqno-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for leqno tag for XeTeX eng
12005 \renewcommand\@eqnnum{\hb@xt@.01\p@{}}%
12006 \rlap{
12007   \hskip -\displaywidth{\normalfont\normalcolor\if@RTL\beginR\fi(\theequation)\fi}

```



7.72 letter-xetex-bidi.def

```

12008 \ProvidesFile{letter-xetex-bidi.def}[2015/11/14 v0.3 bidi adaptations for standard letter class
12009 \renewcommand*{\opening}[1]{\ifx\@empty\fromaddress
12010   \thispagestyle{firstpage}%
12011   {\if@RTL\raggedright\else\raggedleft\fi\@date\par}%
12012 \else % home address
12013   \thispagestyle{empty}%
12014   {\if@RTL\raggedright\else\raggedleft\fi\if@RTL\begin{tabular}{r@{}}\else\begin{tabular}{l@{}}
12015     \fromaddress \*[2\parskip]%
12016     \@date \end{tabular}\par}%
12017 \fi
12018 \vspace{2\parskip}%
12019 {\if@RTL\raggedleft\else\raggedright\fi \toname \ \ toaddress \par}%
12020 \vspace{2\parskip}%
12021 #1\par\nobreak}
12022 \renewcommand\left@footnoterule{%
12023   \kern-\p@
12024   \hrule \@width .4\columnwidth
12025   \kern .6\p@}
12026 \renewcommand\right@footnoterule{%
12027   \kern-\p@
12028   \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
12029   \kern .6\p@}

```

7.73 lettrine-xetex-bidi.def

```

12030 \ProvidesFile{lettrine-xetex-bidi.def}[2015/02/17 v0.5 bidi adaptations for lettrine package for
12031 \def\@lettrine[#1]#2#3{%
12032   \setcounter{L@lines}{\theDefaultLines}%
12033   \setcounter{L@depth}{\theDefaultDepth}%
12034   \renewcommand*{\L@hang}{\DefaultLhang}%
12035   \renewcommand*{\L@oversize}{\DefaultLoversize}%
12036   \renewcommand*{\L@raise}{\DefaultLraise}%
12037   \renewcommand*{\L@ante}{}%
12038   \setlength{\L@Findent}{\DefaultFindent}%
12039   \setlength{\L@Nindent}{\DefaultNindent}%
12040   \setlength{\L@slope}{\DefaultSlope}%
12041   \setlength{\L@novskip}{\DiscardVskip}%
12042   \ifLettrineImage\L@imagetrue\else\L@imagefalse\fi
12043   \ifLettrineOnGrid\L@gridtrue\else\L@gridfalse\fi
12044   \if\DefaultOptionsFile\relax
12045   \else
12046     \begingroup
12047     \InputIfFileExists{\DefaultOptionsFile}%
12048     {}%
12049     {\PackageWarning{lettrine.sty}%
12050      {File \DefaultOptionsFile\space not found}%
12051     }%
12052   \def\color##1##{\l@color{##1}}%
12053   \let\l@color\@gobbletwo

```



```

12054 \def\textcolor##1##{\l@textcolor{##1}}%
12055 \def\l@textcolor##1##2##3{##3}%
12056 \expandafter\ifx\csname l@#2-keys\endcsname\relax
12057 \gdef\l@LOKeys{%
12058 \else
12059 \xdef\l@LOKeys{\csname l@#2-keys\endcsname}%
12060 \fi
12061 \endgroup
12062 \def\KV@prefix{KV@L@}%
12063 \let\@tempc\relax
12064 \expandafter\KV@do\l@LOKeys,\relax,
12065 \sbox{\L@lbox}{\LettrineFont #2}%
12066 \setlength{\LettrineWidth}{\wd\L@lbox}%
12067 \def\KV@prefix{KV@L@}%
12068 \let\@tempc\relax
12069 \expandafter\KV@do\l@LOKeys,\relax,
12070 \fi
12071 \setkeys{L}{#1}%
12072 \ifL@image
12073 \sbox{\L@lbox}{\LettrineFontEPS{#2}}%
12074 \else
12075 \sbox{\L@lbox}{\LettrineFont #2}%
12076 \fi
12077 \sbox{\L@tbox}{\LettrineTextFont{#3}}%
12078 \@tempdima=\baselineskip
12079 \ifnum\theL@lines=1
12080 \setlength{\L@first}{\ht\L@lbox}%
12081 \addtolength{\L@first}{-\ht\L@tbox}%
12082 \setlength{\L@lraise}{\z@}%
12083 \else
12084 \setlength{\L@first}{-\theL@lines\@tempdima}%
12085 \addtolength{\L@first}{\@tempdima}%
12086 \sbox{\@tempboxa}{\LettrineTextFont x}%
12087 \addtolength{\L@first}{-\ht\@tempboxa}%
12088 \setlength{\L@lraise}{-L@raise\L@first}%
12089 \addtolength{\L@first}{\L@lraise}%
12090 \addtolength{\L@first}{\ht\L@lbox}%
12091 \addtolength{\L@lraise}{-\theL@lines\@tempdima}%
12092 \addtolength{\L@lraise}{\@tempdima}%
12093 \fi
12094 \par
12095 \ifdim\L@first>\L@novskip
12096 \ifL@grid
12097 \@tempdima=\baselineskip
12098 \@tempdimb=\@tempdima
12099 \advance\@tempdimb by \L@novskip
12100 \@tempcnta=1
12101 \loop\ifdim\L@first>\@tempdimb
12102 \advance\@tempcnta by 1
12103 \advance\L@first by -\@tempdima

```



```

12104         \repeat
12105         \vskip\@tempcnta\baselineskip
12106     \else
12107         \vskip\L@first
12108     \fi
12109 \fi
12110 \setlength{\L@Pindent}{\wd\L@lbox}%
12111 \addtolength{\L@Pindent}{-\L@hang\wd\L@lbox}%
12112 \settowidth{\L@first}{\L@ante}%
12113 \addtolength{\L@Pindent}{\L@first}%
12114 \addtolength{\L@Pindent}{\L@Findent}%
12115 \setlength{\L@first}{\linewidth}%
12116 \addtolength{\L@first}{-\L@Pindent}%
12117 \addtolength{\L@Nindent}{\L@Pindent}%
12118 \setlength{\L@next}{\linewidth}%
12119 \addtolength{\L@next}{-\L@Nindent}%
12120 \addtolength{\L@Pindent}{\rightmargin}%
12121 \addtolength{\L@Nindent}{\rightmargin}%
12122 \setlength{\LettrineWidth}{\wd\L@lbox}%
12123 \setlength{\LettrineHeight}{\ht\L@lbox}%
12124 \setlength{\LettrineDepth}{\dp\L@lbox}%
12125 \addtocounter{L@lines}{1}%
12126 \addtocounter{L@lines}{\the\c@L@depth}%
12127 \ifRTL\def\L@parshape{\c@L@lines Opt \the\L@first}\else\def\L@parshape{\c@L@lines \the\L@Pindent}%
12128 \@tempcnta=\tw@
12129 \@whilenum \@tempcnta<\c@L@lines\do{%
12130     \ifRTL\edef\L@parshape{\L@parshape Opt \the\L@next}\else\edef\L@parshape{\L@parshape \the\L@next}%
12131     \addtolength{\L@Nindent}{\L@slope}%
12132     \addtolength{\L@next}{-\L@slope}%
12133     \advance\@tempcnta\@ne}%
12134 \ifRTL\edef\L@parshape{\L@parshape Opt \the\linewidth}\else\edef\L@parshape{\L@parshape \rightmargin}%
12135 \noindent
12136 \parshape=\L@parshape\relax
12137 \smash{\llap{\mbox{\L@ante}\raisebox{\L@lraise}{\usebox{\L@lbox}}}%
12138         \hskip \the\L@Findent}}%
12139 \usebox{\L@tbox}%
12140 }

```

7.74 listings-xetex-bidi.def

```

12141 \ProvidesFile{listings-xetex-bidi.def}[2016/10/11 v1.2 bidi adaptations for listings package for xetex]
12142 \lst@Key{captiondirection}{textdirection}{%
12143     \lstKV@SwitchCases{#1}%
12144     {textdirection&\\%
12145     RTL&\chardef\bidi@lst@caption@direction\@ne\\%
12146     LTR&\chardef\bidi@lst@caption@direction\z@%
12147     }{\PackageError{Listings}{direction #1 unknown}\@ehc}}
12148
12149 \lst@Key{captionscript}{latin}{%
12150     \lstKV@SwitchCases{#1}%

```



```

12151 {%
12152     latin&\chardef\bidi@lst@caption@script@one\\%
12153     nonlatin&\chardef\bidi@lst@caption@script@z@%
12154 }{\PackageError{Listings}{direction #1 unknown}\@ehc}}
12155
12156 \newcommand*{\bidi@lst@ensure@caption@direction}[2]{%
12157     \@ifundefined{bidi@lst@caption@direction}{\%
12158         \ifnum\bidi@lst@caption@direction=\z@%
12159             #1%
12160         \else%
12161             \ifnum\bidi@lst@caption@direction=\@ne%
12162                 #2%
12163             \fi%
12164         \fi%
12165 }}
12166 \long\def\bidi@lst@makecaption#1#2{%
12167     \ifnum\bidi@lst@caption@script=\z@%
12168         \@nonlatintrue%
12169     \else%
12170         \ifnum\bidi@lst@caption@script=\@ne%
12171             \@nonlatinfalse%
12172         \fi%
12173     \fi%
12174     \vskip\abovecaptionskip
12175     \bidi@lst@ensure@caption@direction{\@RTLfalse}{\@RTLtrue}%
12176     \sbox\@tempboxa{%
12177         \bidi@lst@ensure@caption@direction{\beginL}{\beginR}%
12178         #1: #2%
12179         \bidi@lst@ensure@caption@direction{\endL}{\endR}%
12180     }%
12181     \ifdim \wd\@tempboxa >\hsize
12182         #1: #2\par
12183     \else
12184         \global \@minipagefalse
12185         \hb@xt@\hsize{\hfil\box\@tempboxa\hfil}%
12186     \fi
12187     \vskip\belowcaptionskip}%
12188 \def\lst@makecaption{\bidi@lst@makecaption}
12189 \def\lst@maketitle{\bidi@lst@makecaption\lst@title@dropdelim}
12190 \bidi@AtEndPreamble{%
12191 \bidi@patchcmd{\lst@MakeCaption}{%
12192     \ifx #1t%
12193         \ifx\lst@@caption\@empty\expandafter\lst@HRefStepCounter \else
12194             \expandafter\refstepcounter
12195         \fi {lstlisting}}%
12196 }{%
12197     \ifx #1t%
12198         \bidi@lst@ensure@caption@direction{\@RTLfalse}{\@RTLtrue}%
12199         \ifx\lst@@caption\@empty\expandafter\lst@HRefStepCounter \else
12200             \expandafter\refstepcounter

```



```

12201         \fi {lstlisting}%
12202         \bidi@lst@ensure@caption@direction{\@RTLfalse}{\@RTLfalse}%
12203     }{}{}%
12204     \bidi@patchcmd{\lst@MakeCaption}{%
12205         \addcontentsline{lol}{lstlisting}%
12206         {\protect\numberline{\thelstlisting}\lst@caption}%
12207     }{%
12208     \begingroup%
12209         \bidi@lst@ensure@caption@direction{\@RTLfalse}{\@RTLtrue}%
12210         \addcontentsline{lol}{lstlisting}%
12211         {\protect\numberline{\thelstlisting}\lst@caption}%
12212     \endgroup%
12213     }{}{}%
12214 }
12215 \@ifpackage{caption}{%
12216     \let\bidi@lst@makecaption\caption@makecaption%
12217     \def\lst@makecaption{\caption@starfalse\bidi@lst@makecaption}%
12218     \def\lst@maketitle{\caption@startrue\bidi@lst@makecaption\empty}%
12219 }{%
12220 \AtBeginDocument{%
12221     \ifundefined{captionlabelfalse}{}{}%
12222     \def\lst@maketitle{\captionlabelfalse\bidi@lst@makecaption\empty}%
12223     \ifundefined{caption@startrue}{}{}%
12224     \def\lst@maketitle{\caption@startrue\bidi@lst@makecaption\empty}%
12225 }%
12226 }
12227 \AtBeginDocument{
12228     \ifundefined{thechapter}{\let\lst@ifnumberbychapter\iffalse}{}
12229     \lst@ifnumberbychapter
12230         \gdef\thelstlisting%
12231             {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@lstlisting}
12232     \else
12233         \gdef\thelstlisting{\@arabic\c@lstlisting}
12234     \fi}

```

7.75 loadingorder-xetex-bidi.def

```

12235 \ProvidesFile{loadingorder-xetex-bidi.def}[2015/10/16 v0.96 making sure that bidi is the last pa
12236 \bidi@isloaded{amsmath}
12237 \bidi@isloaded{amstext}
12238 \bidi@isloaded{amsthm}
12239 \bidi@isloaded{animate}
12240 \bidi@isloaded{breqn}
12241 \bidi@isloaded{cals}
12242 \bidi@isloaded{caption}
12243 \bidi@isloaded{crop}
12244 \bidi@isloaded{cuted}
12245 \bidi@isloaded{cutwin}
12246 \bidi@isloaded{color}
12247 \bidi@isloaded{dblfnote}

```



```

12248 \bidi@isloaded{xcolor}
12249 \bidi@isloaded{colortbl}
12250 \bidi@isloaded{float}
12251 \bidi@isloaded{floatrow}
12252 \bidi@isloaded{flowfram}
12253 \bidi@isloaded{framed}
12254 \bidi@isloaded{ftnright}
12255 \bidi@isloaded{xltextra}
12256 \bidi@isloaded{xunicode}
12257 \bidi@isloaded{wrapfig}
12258 \bidi@isloaded{graphicx}
12259 \bidi@isloaded{geometry}
12260 \bidi@isloaded{hvfloat}
12261 \bidi@isloaded{mdframed}
12262 \bidi@isloaded{midfloat}
12263 \bidi@isloaded{ntheorem}
12264 \bidi@isloaded{ntheorem-hyper}
12265 \bidi@isloaded{hyperref}
12266 \bidi@isloaded{fancybox}
12267 \bidi@isloaded{fancyhdr}
12268 \bidi@isloaded{fix2col}
12269 \bidi@isloaded{draftwatermark}
12270 \bidi@isloaded{empheq}
12271 \bidi@isloaded{overpic}
12272 \bidi@isloaded{pdfpages}
12273 \bidi@isloaded{listings}
12274 \bidi@isloaded{lettrine}
12275 \bidi@isloaded{media9}
12276 \bidi@isloaded{pstricks}
12277 \bidi@isloaded{pgf}
12278 \bidi@isloaded{picinpar}
12279 \bidi@isloaded{quotchap}
12280 \bidi@isloaded{tikz}
12281 \bidi@isloaded{titlesec}
12282 \bidi@isloaded{titletoc}
12283 \bidi@isloaded{array}
12284 \bidi@isloaded{soul}
12285 \bidi@isloaded{stabular}
12286 \bidi@isloaded{subfig}
12287 \bidi@isloaded{subfigure}
12288 \bidi@isloaded{supertabular}
12289 \bidi@isloaded{xtab}
12290 \bidi@isloaded{longtable}
12291 \bidi@isloaded{arydshln}
12292 \bidi@isloaded{multicol}
12293 \bidi@isloaded{multienum}
12294 \bidi@isloaded{minitoc}
12295 \bidi@isloaded{natbib}
12296 \bidi@isloaded{newfloat}
12297 \bidi@isloaded{ragged2e}

```



```

12298 \bidi@isloaded{rotating}
12299 \bidi@isloaded{tabls}
12300 \bidi@isloaded{tabulary}
12301 \bidi@isloaded{tocbasic}
12302 \bidi@isloaded{tocstyle}
12303 \bidi@isloaded{tocbibind}
12304 \bidi@isloaded{fontspec}
12305 \bidi@isloaded{arabxetex}
12306 \bidi@isloaded{polyglossia}
12307 \bidi@isloaded{fancyvrb}
12308 \AtBeginDocument{
12309   \if@bidi@amsmathloaded@ \else
12310     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package amsmath after bidi package. Please load bidi package first.}{\fi}]
12311     \fi%
12312   \if@bidi@amstextloaded@ \else
12313     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package amstext after bidi package. Please load bidi package first.}{\fi}]
12314     \fi%
12315   \if@bidi@amsthmloaded@ \else
12316     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package amsthm after bidi package. Please load bidi package first.}{\fi}]
12317     \fi%
12318   \if@bidi@animateloaded@ \else
12319     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package animate after bidi package. Please load bidi package first.}{\fi}]
12320     \fi%
12321   \if@bidi@breqnloaded@ \else
12322     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package breqn after bidi package. Please load bidi package first.}{\fi}]
12323     \fi%
12324   \if@bidi@calsloaded@ \else
12325     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package cals after bidi package. Please load bidi package first.}{\fi}]
12326     \fi%
12327   \if@bidi@captionloaded@ \else
12328     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package caption after bidi package. Please load bidi package first.}{\fi}]
12329     \fi%
12330   \if@bidi@croplloaded@ \else
12331     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package crop after bidi package. Please load bidi package first.}{\fi}]
12332     \fi%
12333   \if@bidi@colorloaded@ \else
12334     \@ifpackageloaded{hyperref}{\fi}{\fi}
12335     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package color after bidi package. Please load bidi package first.}{\fi}]
12336     \fi%
12337   \if@bidi@cutwinloaded@ \else
12338     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package cutwin after bidi package. Please load bidi package first.}{\fi}]
12339     \fi%
12340   \if@bidi@cutedloaded@ \else
12341     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package cuted after bidi package. Please load bidi package first.}{\fi}]
12342     \fi%
12343   \if@bidi@dblfnoteloaded@ \else
12344     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package dblfnote after bidi package. Please load bidi package first.}{\fi}]
12345     \fi%
12346   \if@bidi@xcolorloaded@ \else
12347     \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package xcolor after bidi package. Please load bidi package first.}{\fi}]

```



```

12348 \fi%
12349 \if@bidi@colortblloaded@else
12350 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package colortbl after bidi package.
12351 \fi%
12352 \if@bidi@floatloaded@else
12353 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package float after bidi package. Pl
12354 \fi%
12355 \if@bidi@floatrowloaded@else
12356 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package floatrow after bidi package.
12357 \fi%
12358 \if@bidi@flowframloaded@else
12359 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package flowfram after bidi package.
12360 \fi%
12361 \if@bidi@framedloaded@else
12362 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package framed after bidi package. PI
12363 \fi%
12364 \if@bidi@ftnrightloaded@else
12365 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package ftnright after bidi package.
12366 \fi%
12367 \if@bidi@xltxtloaded@else
12368 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package xltxt after bidi package. R
12369 \fi%
12370 \if@bidi@xunicodeloaded@else
12371 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package xunicode after bidi package.
12372 \fi%
12373 \if@bidi@wrapfigloaded@else
12374 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package wrapfig after bidi package. R
12375 \fi%
12376 \if@bidi@graphicxloaded@else
12377 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package graphicx after bidi package.
12378 \fi%
12379 \if@bidi@geometryloaded@else
12380 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package geometry after bidi package.
12381 \fi%
12382 \if@bidi@hvfloatloaded@else
12383 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package hvfloat after bidi package. R
12384 \fi%
12385 \if@bidi@mdframedloaded@else
12386 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package mdframed after bidi package.
12387 \fi%
12388 \if@bidi@midfloatloaded@else
12389 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package midfloat after bidi package.
12390 \fi%
12391 \if@bidi@ntheoremloaded@else
12392 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package ntheorem after bidi package.
12393 \fi%
12394 \if@bidi@hyperrefloaded@else
12395 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package hyperref after bidi package.
12396 \fi%
12397 \if@bidi@fancyboxloaded@else

```



```

12398 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package fancybox after bidi package.
12399 \fi%
12400 \if@bidi@fancyhdrloaded@else
12401 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package fancyhdr after bidi package.
12402 \fi%
12403 \if@bidi@draftwatermarkloaded@else
12404 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package draftwatermark after bidi pa
12405 \fi%
12406 \if@bidi@empheqloaded@else
12407 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package empheq after bidi package. P
12408 \fi%
12409 \if@bidi@overpicloaded@else
12410 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package overpic after bidi package. P
12411 \fi%
12412 \if@bidi@pdfpagesloaded@else
12413 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package pdfpages after bidi package.
12414 \fi%
12415 \if@bidi@lettrineloaded@else
12416 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package lettrine after bidi package.
12417 \fi%
12418 \if@bidi@listingsloaded@else
12419 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package listings after bidi package.
12420 \fi%
12421 \csname if@bidi@media9loaded@endcsname\else
12422 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package media9 after bidi package. P
12423 \fi%
12424 \if@bidi@pstricksloaded@else
12425 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package pstricks after bidi package.
12426 \fi%
12427 \if@bidi@pgfloaded@else
12428 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package pgf after bidi package. Pleas
12429 \fi%
12430 \if@bidi@picinparloaded@else
12431 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package picinpar after bidi package.
12432 \fi%
12433 \if@bidi@quotchaploaded@else
12434 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package quotchap after bidi package.
12435 \fi%
12436 \if@bidi@tikzloaded@else
12437 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tikz after bidi package. Pleas
12438 \fi%
12439 \if@bidi@titlesecloaded@else
12440 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package titlesec after bidi package.
12441 \fi%
12442 \if@bidi@titletocloaded@else
12443 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package titletoc after bidi package.
12444 \fi%
12445 \if@bidi@arrayloaded@else
12446 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package array after bidi package. P
12447 \fi%

```



```

12448 \if@bidi@stabularloaded@else
12449 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package stabular after bidi package. Plea
12450 \fi%
12451 \if@bidi@soulloaded@else
12452 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package soul after bidi package. Plea
12453 \fi%
12454 \if@bidi@subfigloaded@else
12455 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package subfig after bidi package. Pl
12456 \fi%
12457 \if@bidi@subfigureloaded@else
12458 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package subfigure after bidi package
12459 \fi%
12460 \if@bidi@supertabularloaded@else
12461 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package supertabular after bidi pack
12462 \fi%
12463 \if@bidi@xtabloaded@else
12464 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package xtab after bidi package. Plea
12465 \fi%
12466 \if@bidi@longtableloaded@else
12467 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package longtable after bidi package
12468 \fi%
12469 \if@bidi@arydshlnloaded@else
12470 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package arydshln after bidi package.
12471 \fi%
12472 \if@bidi@multicolloaded@else
12473 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package multicol after bidi package.
12474 \fi%
12475 \if@bidi@multienumloaded@else
12476 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package multienum after bidi package
12477 \fi%
12478 \if@bidi@minitocloaded@else
12479 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package minitoc after bidi package. P
12480 \fi%
12481 \if@bidi@natbibloaded@else
12482 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package natbib after bidi package. Pl
12483 \fi%
12484 \if@bidi@newfloatloaded@else
12485 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package newfloat after bidi package.
12486 \fi%
12487 \csname if@bidi@ragged2eloaded@endcsname\else
12488 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package ragged2e after bidi package.
12489 \fi%
12490 \if@bidi@rotatingloaded@else
12491 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package rotating after bidi package.
12492 \fi%
12493 \if@bidi@tblsloaded@else
12494 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tbls after bidi package. Ple
12495 \fi%
12496 \if@bidi@tabularyloaded@else
12497 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tabulary after bidi package.

```



```

12498 \fi%
12499 \if@bidi@tocbasicloaded@else
12500 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tocbasic after bidi package.
12501 \fi%
12502 \if@bidi@tocstyleloaded@else
12503 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tocstyle after bidi package.
12504 \fi%
12505 \if@bidi@tocbibindloaded@else
12506 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tocbibind after bidi package
12507 \fi%
12508 \if@bidi@fontspecloaded@else
12509 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package fontspec after bidi package.
12510 \fi%
12511 \if@bidi@arabxetexloaded@else
12512 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package arabxetex after bidi package
12513 \fi%
12514 \if@bidi@polyglossialoaded@else
12515 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package polyglossia after bidi packa
12516 \fi%
12517 \if@bidi@fancyvrbloaded@else
12518 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package fancyvrb after bidi package.
12519 \fi%
12520 }

```

7.76 longtable-xetex-bidi.def

```

12521 \ProvidesFile{longtable-xetex-bidi.def}[2016/09/09 v0.4 bidi adaptations for longtable package f
12522 \def\LT@array[#1]#2{%
12523 \refstepcounter{table}\stepcounter{LT@tables}%
12524 \if l#1%
12525 \if@RTLtab\LTleft\fill \LTright\z@else\LTleft\z@ \LTright\fill\fi
12526 \else\if r#1%
12527 \if@RTLtab\LTleft\z@ \LTright\fill\else\LTleft\fill \LTright\z@\fi
12528 \else\if c#1%
12529 \LTleft\fill \LTright\fill
12530 \fi\fi\fi
12531 \let\LT@mc@l\multicolumn
12532 \let\LT@t@barray\@tabarray
12533 \let\LT@hline\hline
12534 \def\@tabarray{%
12535 \let\hline\LT@hline
12536 \LT@t@barray}%
12537 \let\\LT@tabularcr\let\tabularnewline\\
12538 \def\newpage{\noalign{\break}}%
12539 \def\pagebreak{\noalign{\ifnum`}=0\fi\@testopt{\LT@no@pgbk-}4}%
12540 \def\nopagebreak{\noalign{\ifnum`}=0\fi\@testopt\LT@no@pgbk4}%
12541 \let\hline\LT@hline \let\kill\LT@kill\let\caption\LT@caption
12542 \@tempdima\ht\strutbox
12543 \let\@endpbox\LT@endpbox
12544 \ifx\extrarowheight\@undefined

```



```

12545 \let\@acol\@tabacol
12546 \let\@classz\@tabclassz \let\@classiv\@tabclassiv
12547 \def\@startpbox{\vtop\LT@startpbox}%
12548 \let\@@startpbox\@startpbox
12549 \let\@@endpbox\@endpbox
12550 \let\LT@LL@FM@cr\@tabularcr
12551 \else
12552 \advance\@tempdima\extrarowheight
12553 \col@sep\@tabcolsep
12554 \let\@startpbox\LT@startpbox\let\LT@LL@FM@cr\@arraycr
12555 \fi
12556 \setbox\@arstrutbox\hbox{\vrule
12557 \@height \arraystretch \@tempdima
12558 \@depth \arraystretch \dp \strutbox
12559 \@width \z@}%
12560 \let\@sharp#\let\protect\relax
12561 \begingroup
12562 \mkpream{#2}%
12563 \xdef\LT@bchunk{%
12564 \global\advance\c@LT@chunks\@ne
12565 \global\LT@rows\z@\setbox\z@\vbox\bgroup
12566 \LT@setprevdepth
12567 \tabskip\LTleft \noexpand\halign to\hsize\bgroup
12568 \tabskip\z@ \@arstrut \@preamble \tabskip\LTRight \cr}%
12569 \endgroup
12570 \expandafter\LT@nofcols\LT@bchunk&\LT@nofcols
12571 \LT@make@row
12572 \m@th\let\par\@empty
12573 \everycr{}\lineskip\z@\baselineskip\z@
12574 \LT@bchunk}
12575 \def\LT@makecaption#1#2#3{%
12576 \LT@mcol\LT@cols c{\hbox to\z@{\hss\parbox[t]\LTcapwidth{%
12577 \sbox\@tempboxa{\if@RTL\beginR\fi#1{#2: }#3\if@RTL\endR\fi}%
12578 \ifdim\wd\@tempboxa>\hsize
12579 #1{#2: }#3%
12580 \else
12581 \hbox to\hsize{\hfil\box\@tempboxa\hfil}%
12582 \fi
12583 \endgraf\vskip\baselineskip}%
12584 \hss}}}
12585 \ifpackageloaded{caption}{%
12586 \renewcommand\LT@makecaption[3]{%
12587 \caption@LT@make{%
12588 \caption@settype*\LTcaptype
12589 \ifdim\LTcapwidth=4in \else
12590 \setcaptionwidth\LTcapwidth
12591 \fi
12592 \caption@setoptions{longtable}%
12593 \caption@setoptions{@longtable}%
12594 \caption@LT@setup

```



```

12595 \caption@setautoposition{\ifcase\LT@rows t\else b\fi}%
12596 \caption@startrue#1\caption@starfalse
12597 \caption@prepare@stepcounter\LTcapttype{LT}%
12598 \caption@begin\LTcapttype
12599 \caption@normalsize
12600 \vskip-\ht\strutbox
12601 \caption@iftop{\vskip\belowcaptionskip}{\vskip\abovecaptionskip}%
12602 \caption@@make{#2}{#3}\endgraf
12603 \caption@iftop{\vskip\abovecaptionskip}{\vskip\belowcaptionskip}%
12604 \caption@end}}%
12605 }{}
12606 \def\LT@startpbox#1{%
12607 \bgroup
12608 \let\@footnotetext\LT@p@ftntext
12609 \let\@LTRfootnotetext\LT@p@LTRftntext
12610 \let\@RTLfootnotetext\LT@p@RTLftntext
12611 \setlength\hsize{#1}%
12612 \@arrayparboxrestore
12613 \vrule \@height \ht\@arstrutbox \@width \z@}
12614 \def\LT@p@LTRftntext#1{%
12615 \edef\@tempa{\the\LT@p@ftn\noexpand\LTRfootnotetext[\the\c@footnote]]}%
12616 \global\LT@p@ftn\expandafter{\@tempa{#1}}}%
12617 \def\LT@p@RTLftntext#1{%
12618 \edef\@tempa{\the\LT@p@ftn\noexpand\RTLfootnotetext[\the\c@footnote]]}%
12619 \global\LT@p@ftn\expandafter{\@tempa{#1}}}%

```

7.77 mdframed-xetex-bidi.def

```

12620 \ProvidesFile{mdframed-xetex-bidi.def}[2013/09/22 v0.4 bidi adaptations for mdframed package for
12621 \newif\if@bidi@mdf@RTL
12622 \def\mdf@lrbox#1{%
12623 \mdf@patchamsthm\patch amsthm
12624 \if@RTL\@bidi@mdf@RTLtrue\fi%
12625 \@RTLfalse%
12626 \setbox#1\vbox\bgroup%
12627 \color@begingroup%
12628 \if@bidi@mdf@RTL\@RTLtrue\fi%
12629 \mdf@horizontalmargin@equation%
12630 \columnwidth=\hsize%
12631 \textwidth=\hsize%
12632 \let\if@nobreak\iffalse%
12633 \let\if@noskipsec\iffalse%
12634 \let\par\@par%
12635 \let\-\@dischyph%
12636 \let'\@acci\let\`@accii\let\=@acciii%
12637 \parindent\z@ \parskip\z@skip%
12638 \linewidth\hsize%
12639 \@totalleftmargin\z@%
12640 \leftskip\z@skip \rightskip\z@skip \@rightskip\z@skip%
12641 \parfillskip\@flushglue \lineskip\normallineskip%

```



```

12642     \baselineskip\normalbaselineskip%
12643 %% \sloppy%
12644     \let\\\@normalcr%
12645 \mdf@par@local%New feature to restore parskip/parindent local in save box
12646     \ifbool{mdf@suppressfirstparskip}{\vspace*{-\parskip}}{}%
12647     \@afterindentfalse%
12648     %\@afterheading%
12649 }
12650 \renewrobustcmd\mdfframedtitleenv[1]{%
12651     \mdf@lrbox{\mdf@frametitlebox}%
12652     \mdf@frametitlealignment%
12653     \leavevmode{\color{\mdf@frametitlefontcolor}%
12654         \normalfont\mdf@frametitlefont{#1}
12655         \ifbool{mdf@ignorerelatdescenders}%
12656             {%
12657                 \par\strut\par
12658                 \unskip\unskip\setbox0=\lastbox
12659                 \vspace*{\dimexpr\ht\strutbox-\baselineskip\relax}%
12660             }{}}%
12661     \par\unskip\ifvmode\nointerlineskip\hrule \@height\z@ \@width\hsize\fi%%
12662     \endmdf@lrbox\relax%
12663     \mdf@ignoreevbadness%
12664     \setbox\mdf@frametitlebox=\vbox{\unvbox\mdf@frametitlebox}%
12665     \mdfframetitleboxwidth=\wd\mdf@frametitlebox\relax%
12666     \mdfframetitleboxheight=\ht\mdf@frametitlebox\relax%
12667     \mdfframetitleboxdepth=\dp\mdf@frametitlebox\relax%
12668     \mdfframetitleboxtotalheight=\dimexpr
12669         \ht\mdf@frametitlebox
12670         +\dp\mdf@frametitlebox%
12671         +\mdf@frametitleaboveskip@length
12672         +\mdf@frametitlebelowskip@length
12673         \relax%
12674 }
12675
12676 \renewrobustcmd*\mdf@footnoteoutput{%
12677     \ifvoid\@mpfootins\else%
12678         \nobreak%
12679         \vskip\mdf@footnotedistance@length%
12680         \normalcolor%
12681         \bidi@mpfootnoterule%
12682         \unvbox\@mpfootins%
12683     \fi%
12684 }
12685
12686
12687 \renewrobustcmd*\mdf@footnoteinput{%
12688     \def\@mpfn{mpfootnote}%
12689     \def\thempfn{\thempfootnote}%
12690     \c@mpfootnote\z@%
12691     \let\@footnotetext\@mpfootnotetext%

```



```

12692 \let\@LTRfootnotetext\@mpLTRfootnotetext%
12693 \let\@RTLfootnotetext\@mpRTLfootnotetext%
12694 }

```

7.78 bidi-media9.sty

```

12695 \ProvidesExplPackage{bidi-media9}{2016/05/03}{0.2}
12696 {bidi fixes for media9 package for the XeTeX engine}
12697
12698 \keys_define:nn{media9/mbtn}{
12699   draft .code:n = {},
12700   final .code:n = {},
12701
12702   tooltip .tl_gset_x:N = \g_mix_tooltip_tl,
12703   tooltip .value_required:n = {true},
12704
12705   overface .code:n = {
12706     %\hbox_set:Nn\l_mix_poster_box{#1}
12707     \sbox\l_mix_poster_box{\if@RTL\beginR\fi#1\if@RTL\endR\fi}
12708     \mix_pdfxform:n{\l_mix_poster_box}
12709     \tl_gset:Nx\g_mix_overbtn_tl{\mix_pdflastxform:}
12710   },
12711   overface .value_required:n = {true},
12712
12713   downface .code:n = {
12714     %\hbox_set:Nn\l_mix_poster_box{#1}
12715     \sbox\l_mix_poster_box{\if@RTL\beginR\fi#1\if@RTL\endR\fi}
12716     \mix_pdfxform:n{\l_mix_poster_box}
12717     \tl_gset:Nx\g_mix_downbtn_tl{\mix_pdflastxform:}
12718   },
12719   downface .value_required:n = {true},
12720
12721   3Dgotoview .code:n = {
12722     \tl_set:Nx\l_tmpa_tl{#1} %extract ref
12723     \regex_replace_once:nnN{([~:]+)??.*}{\1}\l_tmpa_tl
12724     \tl_trim_spaces:N\l_tmpa_tl
12725     \tl_if_exist:cTF{ann@\l_tmpa_tl}{
12726       \str_if_eq_x:nnF{\tl_use:c{ann@\l_tmpa_tl}}{draft}{
12727         \tl_set:Nx\l_tmpb_tl{#1} %extract idx
12728         \regex_replace_once:nnN{[~:]+:??}{\1}\l_tmpb_tl
12729         \tl_trim_spaces:N\l_tmpb_tl
12730         \tl_if_blank:VF\l_tmpb_tl{
12731           \regex_match:nVTF{^[DFLNP]$}\l_tmpb_tl{
12732             \tl_set:Nx\l_mix_vidx_tl{\l_tmpb_tl}
12733           }{
12734             \regex_match:nVTF{^~d+$}\l_tmpb_tl{
12735               \tl_set:Nx\l_mix_vidx_tl{\l_tmpb_tl}
12736             }{
12737               \regex_replace_once:nnN{~(\s*)}{\1}\l_tmpb_tl
12738               \regex_replace_once:nnN{\s*~}{\1}\l_tmpb_tl

```



```

12739         \tl_set:Nx\l_mix_vidx_tl{~(\l_tmpb_tl)}
12740     }
12741 }
12742 }
12743 \mix_pdfobj:nnn{{dict}}{
12744     /S/JavaScript/JS~(
12745         if(typeof(annotRM)=='undefined'){annotRM=new~Array();}
12746         if(typeof(annotRM['\l_tmpa_tl'])=='undefined'){
12747             annotRM['\l_tmpa_tl']=
12748             this.getAnnotRichMedia(\tl_use:c{page@\l_tmpa_tl},'\l_tmpa_tl');
12749         }
12750         annotRM['\l_tmpa_tl'].activated=true;
12751     )
12752     \tl_if_blank:VF\l_tmpb_tl{
12753         /Next~<<
12754         /S/GoTo3DView
12755         /TA~\tl_use:c{ann@\l_tmpa_tl}
12756         /V\l_mix_vidx_tl
12757     >>
12758 }
12759 }
12760 \tl_gput_right:Nx\g_mix_btnactions_tl{~\mix_pdflastobj:}
12761 }
12762 }{
12763     \msg_warning:nnx{media9}{undefined-reference}{\l_tmpa_tl}
12764     \cs_if_exist:NF\g_mix_refundefwarned_tl{
12765         \tl_new:N\g_mix_refundefwarned_tl
12766         \AtEndDocument{\msg_warning:nn{media9}{undefined-references}}
12767     }
12768 }
12769 },
12770 3Dgotoview .value_required:n = {true},
12771
12772 mediacommand .code:n = {
12773     \tl_set:Nx\l_tmpa_tl{#1}
12774     \regex_replace_once:nnN{([~:~]+)??.*}{\1}\l_tmpa_tl %extract ref
12775     \tl_trim_spaces:N\l_tmpa_tl
12776     \tl_if_exist:cTF{ann@\l_tmpa_tl}{
12777         \str_if_eq_x:nnF{\tl_use:c{ann@\l_tmpa_tl}}{draft}{
12778             \tl_set:Nx\l_tmpb_tl{#1}
12779             \regex_replace_once:nnN{[~:~]+\?:?}{\1}\l_tmpb_tl
12780             \tl_trim_spaces:N\l_tmpb_tl
12781             \regex_replace_all:nnN{^{\|\\}$}{\1}\l_tmpb_tl
12782             \tl_set:Nx\l_mix_cmd_tl{
12783                 \exp_after:wN\mix_separate_cmd_from_actn:w\l_tmpb_tl[]\q_stop}
12784             \tl_trim_spaces:N\l_mix_cmd_tl
12785             \tl_set:Nx\l_mix_arg_tl{
12786                 \exp_after:wN\mix_separate_arg_from_actn:w\l_tmpb_tl[]\q_stop}
12787             \tl_trim_spaces:N\l_mix_arg_tl
12788             \mix_pdfobj:nnn{{dict}}{

```



```

12789      /S/JavaScript/JS~(
12790          if(typeof(annotRM)=='undefined'){annotRM=new~Array();}
12791          if(typeof(annotRM['\l_tmpa_tl'])=='undefined'){
12792              annotRM['\l_tmpa_tl']=
12793              this.getAnnotRichMedia(\tl_use:c{page@\l_tmpa_tl},'\l_tmpa_tl');
12794          }
12795          annotRM['\l_tmpa_tl'].activated=true;
12796      )
12797      \tl_if_blank:VF\l_mix_cmd_tl{
12798          /Next~<<
12799          /S/RichMediaExecute
12800          /TA~\tl_use:c{ann@\l_tmpa_tl}
12801          /TI~\tl_use:c{main@\l_tmpa_tl}
12802          /CMD~<<
12803          /C~(\l_mix_cmd_tl)
12804          \tl_if_blank:VF\l_mix_arg_tl{
12805              /A~[\l_mix_arg_tl]
12806          }
12807          >>
12808      >>
12809      }
12810      }
12811      \tl_gput_right:Nx\g_mix_btnactions_tl{~\mix_pdflastobj:}
12812      }
12813      }{
12814          \msg_warning:nnx{media9}{undefined~reference}{\l_tmpa_tl}
12815          \cs_if_exist:NF\g_mix_refundefwarned_tl{
12816              \tl_new:N\g_mix_refundefwarned_tl
12817              \AtEndDocument{\msg_warning:nn{media9}{undefined~references}}
12818          }
12819      }
12820      },
12821      mediacommand .value_required:n = {true},
12822
12823      jsaction .code:n = {
12824          \tl_set:Nx\l_tmpa_tl{#1}
12825          \regex_match:nVTF{^[^{:]+.*$}\l_tmpa_tl{
12826              \regex_replace_once:nnN{([~:~]+):??.*}{\1}\l_tmpa_tl %extract ref
12827              \tl_trim_spaces:N\l_tmpa_tl
12828          }{\tl_clear:N\l_tmpa_tl}
12829          \tl_set:Nx\l_tmpb_tl{#1}
12830          \tl_if_blank:VF\l_tmpa_tl{
12831              \tl_if_exist:cF{ann@\l_tmpa_tl}{
12832                  \msg_warning:nnx{media9}{undefined~reference}{\l_tmpa_tl}
12833                  \cs_if_exist:NF\g_mix_refundefwarned_tl{
12834                      \tl_new:N\g_mix_refundefwarned_tl
12835                      \AtEndDocument{\msg_warning:nn{media9}{undefined~references}}
12836                  }
12837              }
12838              \regex_replace_once:nnN{[~:~]+~:~}{\l_tmpb_tl

```



```

12839 }
12840 \tl_set:Nx\l_tmpb_tl{\exp_after:wN\use:n\l_tmpb_tl}
12841 \tl_trim_spaces:N\l_tmpb_tl
12842 \tl_if_blank:VF\l_tmpb_tl{
12843   \mix_pdfobj:nnn{}\dict}{
12844     /S/JavaScript/JS~(
12845       try{\l_tmpb_tl}catch(e){console.show();console.println(e)}}}
12846 \bool_if:nT{
12847   \tl_if_exist_p:c{ann@\l_tmpa_tl}&&
12848   !\str_if_eq_x_p:nn{\tl_use:c{ann@\l_tmpa_tl}}{draft}
12849 }{
12850   \mix_pdfobj:nnn{}\dict){
12851     /S/JavaScript/JS~(
12852       if(typeof(annotRM)=='undefined'){annotRM=new~Array();}
12853       if(typeof(annotRM['\l_tmpa_tl'])=='undefined'){
12854         annotRM['\l_tmpa_tl']=
12855         this.getAnnotRichMedia(\tl_use:c{page@\l_tmpa_tl},'\l_tmpa_tl');
12856       }
12857       annotRM['\l_tmpa_tl'].activated=true;
12858     )
12859     \tl_if_blank:VF\l_tmpb_tl{/Next~\mix_pdflastobj:}
12860   }
12861 }
12862 \bool_if:nT{
12863   \tl_if_exist_p:c{ann@\l_tmpa_tl}&&
12864   !\str_if_eq_x_p:nn{\tl_use:c{ann@\l_tmpa_tl}}{draft}||
12865   !\tl_if_blank_p:V\l_tmpb_tl
12866 }{
12867   \tl_gput_right:Nx\g_mix_btnactions_tl{~\mix_pdflastobj:}
12868 }
12869 },
12870 jsaction .value_required:n = {true},
12871
12872 unknown .code:n = {
12873   \msg_error:nnx{media9}{unknown~option}{\l_keys_key_tl}
12874 }
12875 }
12876
12877
12878 \RenewDocumentCommand\includemedia{0}{mm}{%#1 options, #2 text/image #3 media file
12879   \mix_uriend:
12880   \group_begin:
12881     \beginL
12882     \leavevmode
12883     %empty stream as appearance dummy
12884     \cs_if_exist:NF\g_mix_appearance_tl{
12885       \hbox_set:Nn\l_mix_poster_box{\phantom{\rule{1pt}{1pt}}}
12886       \mix_pdfxform:n{\l_mix_poster_box}
12887       \tl_gset:Nx\g_mix_appearance_tl{\mix_pdflastxform:}
12888     }

```



```

12889 \mix_reset:
12890 \mix_uribegin: %treat URI characters correctly
12891 \keys_set:nn{media9/user}{#1}
12892 \mix_uriend:
12893 \tl_greplace_all:Nnn\g_mix_flashvars_tl{~&}{&}
12894 \tl_greplace_all:Nnn\g_mix_flashvars_tl{&~}{&}
12895 \tl_greplace_all:Nnn\g_mix_flashvars_tl{~=}{}
12896 \tl_greplace_all:Nnn\g_mix_flashvars_tl{=~}{}
12897 \tl_gtrim_spaces:N\g_mix_flashvars_tl
12898
12899 \cs_if_exist:NT\Ginput@path{\cs_set_eq:NN\input@path\Ginput@path}
12900
12901 %\hbox_set:Nn\l_mix_poster_box{\group_begin:#2\group_end:}
12902 %\hbox_set:Nn\l_mix_poster_box{#2}
12903 \sbox\l_mix_poster_box{\if@RTL\beginR\fi#2\if@RTL\endR\fi}
12904 \mix_scale:n{\l_mix_poster_box}
12905 \bool_if:nT{
12906   \dim_compare_p:n{\g_mix_tt_tl=\c_zero_dim}||
12907   \dim_compare_p:n{\g_mix_wd_tl=\c_zero_dim}
12908 }{
12909   \tl_gset:Nn\g_mix_usrpbtn_tl{none}
12910 }
12911 \bool_if:NTF\g_mix_usrdraft_bool{
12912   \tl_if_empty:NF\g_mix_usrlabel_tl{
12913     \mix_keytoaux_now:nn{ann@\g_mix_usrlabel_tl}{draft}
12914   }
12915   \tl_if_blank:oTF{#2}{
12916     \mix_uribegin: %treat URI characters correctly
12917     \mix_draftbox:n{\tl_to_str:n{#3}}
12918     \mix_uriend:
12919   }{
12920     \hbox_to_wd:nn{\g_mix_wd_tl}{
12921       \vrule-width~\c_zero_dim-height~\g_mix_ht_tl-depth~\g_mix_dp_tl
12922       \box_use:N\l_mix_poster_box\hss
12923     }
12924   }
12925 }{
12926   \bool_if:nF{\str_if_eq_p:Vn\g_mix_usrpbtn_tl{none}}{
12927     %attach script that switches off play button overlay upon activation
12928     \mix_pdfobj:nnn{}{stream}{
12929       {}{
12930         var~ocgs=host.getOCGs(host.pageNum);
12931         for(var~i=0;i<ocgs.length;i++){
12932           if(ocgs[i].name=='MediaPlayerButton\int_use:N\g_mix_rmcnt_int'){
12933             ocgs[i].state=false;
12934           }
12935         }
12936       }
12937     }
12938     \mix_pdfobj:nnn{}{dict}{

```



```

12939 /Type/Filespec/EF~<</F~\mix_pdflastobj:>>/F~(btnoff)%/UF~(btnoff)
12940 }
12941 \tl_gset:Nx\g_mix_assets_tl{(btnoff)~\mix_pdflastobj:}
12942 \tl_set:Nx\l_mix_scripts_tl{~\mix_pdflastobj:~}
12943 %enforce plain playbutton overlay for XeTeX
12944 \sys_if_engine_xetex:T{\tl_gset:Nn\g_mix_usrpbtn_tl{plain}}
12945 }
12946 %embed main asset
12947 \mix_uribegin:
12948 \mix_embedasset:n{#3}
12949 \bool_if:nTF{
12950 \str_if_eq_p:Vn\l_mix_ext_tl{prc}||\str_if_eq_p:Vn\l_mix_ext_tl{u3d}
12951 }{
12952 \bool_gset_true:N\g_mix_iiid_bool
12953 \tl_gset:Nn\g_mix_mainassetsub_tl{3D}
12954 }{
12955 \str_case_x:nnF{\l_mix_base_tl}{
12956 {APlayer}{\tl_gset:Nn\g_mix_mainassetsub_tl{Sound}}
12957 {AudioPlayer}{\tl_gset:Nn\g_mix_mainassetsub_tl{Sound}}
12958 {VPlayer}{\tl_gset:Nn\g_mix_mainassetsub_tl{Video}}
12959 {VideoPlayer}{\tl_gset:Nn\g_mix_mainassetsub_tl{Video}}
12960 {StrobeMediaPlayback}{\tl_gset:Nn\g_mix_mainassetsub_tl{Video}}
12961 }{\tl_gset:Nn\g_mix_mainassetsub_tl{Flash}}
12962 }
12963 \tl_gset:Nx\g_mix_mainasset_tl{~\g_mix_lastasset_tl}
12964 \mix_uriend:
12965 %secondary assets (added by addresource)
12966 \seq_map_function:NN\g_mix_res_seq\mix_embedasset:n
12967 \seq_map_inline:Nn\g_mix_script_seq{
12968 \mix_embedasset:n{##1}
12969 \tl_put_right:Nx\l_mix_scripts_tl{~\g_mix_lastasset_tl}
12970 }
12971 %attach 3D calculation script
12972 \bool_if:nTF{\g_mix_iiid_bool && \g_mix_iiidcalc_bool}{
12973 \mix_embedasset:n{3Dmenu.js}
12974 \tl_put_left:Nx\l_mix_scripts_tl{\g_mix_lastasset_tl~}
12975 }
12976 %create 3D views from file (option 3Dviews)
12977 \bool_if:nTF{\g_mix_iiid_bool && !(\tl_if_blank_p:V\g_mix_vfile_tl)}{
12978 \tl_set:Nn\l_mix_level_tl{\c_minus_one}
12979 \int_zero:N\l_mix_viewcnt_int
12980 \int_zero:N\l_mix_lineno_int
12981
12982 \ior_open:Nn\l_mix_vfile_stream{\g_mix_vfile_tl}
12983 \ior_map_inline:Nn\l_mix_vfile_stream{
12984 \int_incr:N\l_mix_lineno_int
12985 \keys_set:nn{media9/views}{##1} %process input line
12986 }
12987 \ior_close:N\l_mix_vfile_stream
12988 }

```



```

12989 \bool_if:nT{ %create default 3D view if required
12990 \g_mix_iiid_bool &&
12991 (\g_mix_opt_iiidview_bool || \tl_if_blank_p:V\l_mix_iiidviewarray_tl)
12992 }{
12993 \tl_set_eq:NN\l_mix_bg_tl\g_mix_opt_bg_tl
12994 \tl_set_eq:NN\l_mix_ls_tl\g_mix_opt_ls_tl
12995 \tl_set_eq:NN\l_mix_rm_tl\g_mix_opt_rm_tl
12996 \tl_set_eq:NN\l_mix_psob_tl\g_mix_opt_psob_tl
12997 \tl_set_eq:NN\l_mix_coo_tl\g_mix_opt_coo_tl
12998 \tl_set_eq:NN\l_mix_ctoc_tl\g_mix_opt_ctoc_tl
12999 \tl_set_eq:NN\l_mix_ciiw_tl\g_mix_opt_ciiw_tl
13000
13001 \fp_set_eq:NN\l_mix_roo_fp\g_mix_opt_roo_fp
13002 \fp_set_eq:NN\l_mix_aac_fp\g_mix_opt_aac_fp
13003 \fp_set_eq:NN\l_mix_oscalle_fp\g_mix_opt_oscalle_fp
13004 \fp_set_eq:NN\l_mix_roll_fp\g_mix_opt_roll_fp
13005
13006 \bool_set_eq:NN\l_mix_ciiw_bool\g_mix_opt_ciiw_bool
13007 \bool_set_eq:NN\l_mix_iiidortho_bool\g_mix_opt_iiidortho_bool
13008 \tl_clear:N\l_mix_naarray_tl
13009
13010 \bool_if:NF\l_mix_ciiw_bool{
13011 \tl_set:Nx\l_mix_args_tl{\l_mix_coo_tl\space\l_mix_ctoc_tl\space}
13012 \exp_after:wN\mix_calc_ciiw:w\l_mix_args_tl\q_stop
13013 }
13014
13015 \tl_clear:N\l_mix_naarray_tl
13016 \tl_clear:N\l_mix_saarray_tl
13017 \tl_set_eq:NN\l_mix_nr_tl\g_mix_nrdflt_tl
13018
13019 \mix_view:n{Default}
13020 \tl_set:Nx\l_mix_dfltview_tl{\mix_pdflastobj:}
13021
13022 }
13023 \mix_pdfobj:nnn{}{dict}{
13024 /Type/RichMediaInstance
13025 /Subtype/\g_mix_mainassetsub_tl
13026 /Asset~\g_mix_mainasset_tl
13027 \bool_if:NF\g_mix_iiid_bool{
13028 /Params~<<
13029 /Binding\str_if_eq:VnTF\g_mix_transp_tl{true}{
13030 /Foreground
13031 }{
13032 /Background
13033 }
13034 \tl_if_blank:VF\g_mix_flashvars_tl{
13035 /FlashVars~(\g_mix_flashvars_tl)
13036 }
13037 >>
13038 }

```



```

13039 }
13040 \tl_if_empty:NF\g_mix_usrlabel_tl{
13041   \mix_keytoaux_now:nn{main@\g_mix_usrlabel_tl}{\mix_pdflastobj:}
13042 }
13043 \mix_pdfobj:nnn{}{dict}{
13044   /Type/RichMediaConfiguration
13045   /Subtype/\g_mix_mainassetssub_tl
13046   /Instances~[\mix_pdflastobj:]
13047 }
13048 \mix_pdfobj:nnn{}{dict}{
13049   /Type/RichMediaContent
13050   /Assets~<</Names~[\g_mix_assets_tl]>>
13051   /Configurations~[\mix_pdflastobj:]
13052   \bool_if:nT{
13053     \g_mix_iiid_bool && !(\tl_if_empty_p:V\l_mix_iiidviewarray_tl)
13054   }{
13055     /Views~[\l_mix_iiidviewarray_tl]
13056   }
13057 }
13058 \tl_set:Nx\l_mix_content_tl{\mix_pdflastobj:}
13059 \bool_if:nT{
13060   \g_mix_iiid_bool && \str_if_eq_p:Vn\g_mix_playtpe_tl{Oscillating}
13061 }{
13062   \tl_gset:Nx\g_mix_playcnt_tl{\int_eval:n{\g_mix_playcnt_tl*2}}
13063 }
13064 %determine floating window size
13065 \bool_if:NT\g_mix_opt_windowed_bool{
13066   \exp_after:wN\mix_parse_winsizearg:w\g_mix_winsize_tl\q_stop
13067 }
13068 \mix_pdfobj:nnn{}{dict}{
13069   /Activation~<<
13070   /Condition\g_mix_act_tl
13071   \bool_if:nT{
13072     \g_mix_iiid_bool &&
13073     !(\str_if_eq_p:Vn\g_mix_playtpe_tl{None})
13074   }{%seems to work only with 3D content
13075     /Animation~<<
13076     /Subtype/\g_mix_playtpe_tl
13077     /PlayCount~\g_mix_playcnt_tl
13078     /Speed~\g_mix_playspd_tl
13079     >>
13080   }
13081   \bool_if:nT{
13082     \g_mix_iiid_bool && (
13083     \g_mix_opt_iiidview_bool || \tl_if_blank_p:V\l_mix_iiidviewarray_tl
13084     )
13085   }{/View~\l_mix_dfltview_tl}
13086   /Presentation~<<
13087   /Transparent~\g_mix_transp_tl
13088   \bool_if:NTF\g_mix_opt_windowed_bool{

```



```

13089         /Style/Windowed
13090         /Window~<<
13091             /Width~<</Default~\tl_mix_fltd>>
13092             /Height~<</Default~\tl_mix_flht>>
13093             /Position~<<
13094                 /HOffset~0/VOffset~0
13095                 \str_case_x:nnF{\g_mix_winpos_tl}{
13096                     {tl}{/VAlign/Near/HAlign/Near}
13097                     {cl}{/VAlign/Center/HAlign/Near}
13098                     {bl}{/VAlign/Far/HAlign/Near}
13099                     {bc}{/VAlign/Far/HAlign/Center}
13100                     {br}{/VAlign/Far/HAlign/Far}
13101                     {cr}{/VAlign/Center/HAlign/Far}
13102                     {tr}{/VAlign/Near/HAlign/Far}
13103                     {tc}{/VAlign/Near/HAlign/Center}
13104                 }{/HAlign/Center/VAlign/Center}
13105             >>
13106         >>
13107     }{
13108         /Style/Embedded
13109     }
13110     \bool_if:NTF\g_mix_iiid_bool{
13111         /Toolbar~\g_mix_tools_tl
13112         /NavigationPane~\g_mix_nav_tl
13113     }{
13114         /PassContextClick~\g_mix_contextclick_tl
13115     }
13116     >>
13117     \tl_if_blank:VF\l_mix_scripts_tl{/Scripts~[\l_mix_scripts_tl]}
13118     >>
13119     /Deactivation~<</Condition\g_mix_deact_tl>>
13120 }
13121 \tl_set:Nx\l_mix_settings_tl{\mix_pdflastobj:}
13122 \tl_if_empty:NF\g_mix_usrlabel_tl{
13123     \tl_gset_eq:NN\g_mix_label_tl\g_mix_usrlabel_tl
13124 }
13125 % #1:width, #2:height, #3:depth, #4:content (key-value)
13126 \mix_pdfannot:nnnn{\g_mix_wd_tl}{\g_mix_ht_tl}{\g_mix_dp_tl}{
13127     /Subtype/RichMedia
13128     /F~4\cs_if_exist_use:N\ocgxii@insert@OC
13129     /BS~<</W~0/S/S>>
13130     /Contents~(media-embedded~by~media9~[\g_mix_version_tl~(\g_mix_date_tl)])
13131     /NM~(\g_mix_label_tl)
13132     /AP~<</N~\g_mix_appearance_tl>>
13133     /RichMediaSettings~\l_mix_settings_tl
13134     /RichMediaContent~\l_mix_content_tl
13135 }
13136 \tl_if_empty:NF\g_mix_usrlabel_tl{
13137     \mix_keytoaux_now:nn{ann@\g_mix_usrlabel_tl}{\mix_pdflastann:}
13138     \mix_keytoaux_shipout:nn{page@\g_mix_usrlabel_tl}{

```



```

13139         \noexpand\the\g@mix@page@int}
13140     }
13141     \mix_pdfobj:n{nnn}{dict}{
13142         /S/JavaScript/JS~(
13143         try{
13144             if(typeof(annotRM)=='undefined'){annotRM=new~Array();}
13145             if(typeof(annotRM['\g_mix_label_tl'])=='undefined'){
13146                 annotRM['\g_mix_label_tl']=
13147                     this.getAnnotRichMedia(this.pageNum,'\g_mix_label_tl');
13148             }
13149             \str_if_eq_x:nnF{\g_mix_usrpbtn_tl}{none}{
13150                 if(typeof(ocgBtn\int_use:N\g_mix_rmcnt_int)=='undefined'){
13151                     var~ocgs=this.getOCGs(this.pageNum);
13152                     for(var~i=0;i<ocgs.length;i++){
13153                         if(ocgs[i].name=='MediaPlayerButton\int_use:N\g_mix_rmcnt_int'){
13154                             var~ocgBtn\int_use:N\g_mix_rmcnt_int=ocgs[i];
13155                         }
13156                     }
13157                 }
13158                 if(
13159                     !annotRM['\g_mix_label_tl'].activated&&(
13160                         app.viewerType=='Reader' ||
13161                         app.viewerType=='Exchange' ||
13162                         app.viewerType=='Exchange-Pro'
13163                     )&&app.viewerVersion>=9
13164                 ){
13165                     ocgBtn\int_use:N\g_mix_rmcnt_int.state=true;
13166                 }
13167             }
13168         }catch(e){}
13169         this.dirty=false;
13170     )
13171 }
13172 \mix_pdfannot:nnnn{0pt}{0pt}{0pt}{
13173     /Subtype/Widget
13174     /FT/Btn/Ff~65537/F~2
13175     /BS~<</W~0>>
13176     /T~(fd@\g_mix_label_tl)
13177     /AA~<</P0~\mix_pdflastobj:~/PV~\mix_pdflastobj:>>
13178 }
13179 \mix_appendtofields:n{\mix_pdflastann:}
13180 \hbox_overlap_right:n{\box_use:N\l_mix_poster_box}
13181 \str_if_eq_x:nnTF{\g_mix_usrpbtn_tl}{none}{
13182     \hbox_to_wd:nn{\g_mix_wd_tl}{
13183         \vrule~width~\c_zero_dim~height~\g_mix_ht_tl~depth~\g_mix_dp_tl\hss
13184     }
13185 }{%insert play button overlay
13186     \mix_insert_btnocg: %create OCG
13187     \cs_gset_eq:Nc\mix_pbtn:NN{g@mix@pbtn@\g_mix_usrpbtn_tl @tl}
13188     %\hbox_set:Nn\l_mix_pbtn_box{\mix_pbtn:NN\g_mix_wd_tl\g_mix_tt_tl}

```



```

13189 \sbox\l_mix_pbtn_box{\mix_pbtn:NN\g_mix_wd_tl\g_mix_tt_tl}
13190 \box_move_down:nn{\g_mix_dp_tl}{
13191 \hbox_to_wd:nn{\g_mix_wd_tl}{
13192 \vbox_to_ht:nn{\g_mix_tt_tl}{
13193 \vss
13194 \ocgbase_oc_bdc:n{\g_mix_btnocg_tl}
13195 \box_use:N\l_mix_pbtn_box
13196 \ocgbase_oc_emc:
13197 }
13198 }
13199 }
13200 }
13201 \int_gincr:N\g_mix_rmcnt_int
13202 }
13203 \endL
13204 \group_end:
13205 }
13206 \tl_set_eq:NN\l_mix_includemedia_tl\includemedia
13207 \tl_set:Nn\includemedia{\mix_uribegin:\l_mix_includemedia_tl}
13208
13209
13210
13211 \RenewDocumentCommand\mediabutton{0{ }m}{%#1 options, #2 normal button text
13212 \mix_urriend:
13213 \group_begin:
13214 \beginL
13215 \leavevmode
13216 %reset various variables
13217 \tl_gclear:N\g_mix_overbtn_tl
13218 \tl_gclear:N\g_mix_downbtn_tl
13219 \tl_gclear:N\g_mix_btnactions_tl
13220 \tl_gclear:N\g_mix_tooltip_tl
13221 %process options
13222 \bool_gset_eq:NN\g_mix_btndraft_bool\g_mix_pkgdraft_bool
13223 \mix_uribegin: %treat URI characters correctly
13224 \keys_set:nn{media9/mbtndraft}{#1} %detect draft/final on first pass
13225 \bool_if:NF\g_mix_btndraft_bool{\keys_set:nn{media9/mbtn}{#1}}
13226 \mix_urriend:
13227 %normal button appearance
13228 %\hbox_set:Nn\l_mix_poster_box{#2}
13229 \sbox\l_mix_poster_box{\if@RTL\beginR\fi#2\if@RTL\endR\fi}
13230 \tl_set:Nx\width {\dim_use:N\box_wd:N\l_mix_poster_box}
13231 \tl_set:Nx\height{\dim_use:N\box_ht:N\l_mix_poster_box}
13232 \tl_set:Nx\depth {\dim_use:N\box_dp:N\l_mix_poster_box}
13233 \bool_if:NTF\g_mix_btndraft_bool{\box_use:N\l_mix_poster_box}{
13234 \mix_pdfxform:n{\l_mix_poster_box}
13235 \tl_set:Nx\g_mix_normalbtn_tl{\mix_pdflastxform:}
13236 \bool_if:nT{ %dummy Widget for ocgx2, AR seems to need it
13237 % \cs_if_exist_p:N\ocgxii@insert@OC && !\tl_if_blank_p:V\ocgxii@insert@OC
13238 !\cs_if_exist:NTF\ocgxii@insert@OC{

```



```

13239     \tl_if_blank_p:V\ocgxii@insert@OC
13240   }{
13241     \c_true_bool
13242   }
13243 }{\mix_pdfannot:nnnn{\width}{\height}{\depth}{/Subtype/Widget/F~2}}
13244 %insert widget annotation
13245 \mix_pdfannot:nnnn{\width}{\height}{\depth}{
13246   /Subtype/Widget
13247   /T~(mbtn@int_use:N\g_mix_mbtncnt_int)
13248   \tl_if_empty:NF\g_mix_tooltip_tl{/TU~(\g_mix_tooltip_tl)}
13249   /FT/Btn/Ff~65536\cs_if_exist_use:N\ocgxii@insert@OC
13250   \tl_if_empty:NTF\g_mix_downbtn_tl{/H/I}{/H/P}
13251   /AP~<<
13252     /N~\g_mix_normalbtn_tl
13253     \tl_if_empty:NF\g_mix_overbtn_tl{/R~\g_mix_overbtn_tl}
13254     \tl_if_empty:NF\g_mix_downbtn_tl{/D~\g_mix_downbtn_tl}
13255   >>
13256   /MK~<<
13257     /TP~1~/IF~<</S/A/FB~true/A~[0.0~0.0]>>
13258     /I~\g_mix_normalbtn_tl
13259     \tl_if_empty:NF\g_mix_overbtn_tl{/RI~\g_mix_overbtn_tl}
13260     \tl_if_empty:NF\g_mix_downbtn_tl{/IX~\g_mix_downbtn_tl}
13261   >>
13262   /A~<<
13263     /S/JavaScript/JS~(app.focusRect=false;)
13264     %sequence of actions to perform
13265     \tl_if_empty:NF\g_mix_btnactions_tl{/Next~[\g_mix_btnactions_tl]}
13266   >>
13267 }
13268 \mix_appendtofields:n{\mix_pdflastann:}
13269 \hbox_to_wd:nn{\width}{
13270   \vrule~width~\c_zero_dim~height~\height~depth~\depth\hss
13271 }
13272 \int_gincr:N\g_mix_mbtncnt_int
13273 }
13274 \endL
13275 \group_end:
13276 }
13277 \tl_set_eq:NN\l_mix_mediabutton_tl\mediabutton
13278 \tl_set:Nn\mediabutton{\mix_uribegin:\l_mix_mediabutton_tl}
13279
13280
13281

```

7.79 memoir-xetex-bidi.def

```

13282 \ProvidesFile{memoir-xetex-bidi.def}[2010/07/25 v0.5 bidi adaptations for memoir class for XeTeX]
13283 \renewcommand{\keepthetitle}{%
13284   \@bsmtitleempty
13285   \global\let\thanks\relax

```



```

13286 \global\let\LTRthanks\relax
13287 \global\let\RTLthanks\relax
13288 \global\let\and\relax
13289 \global\let\andnext\relax
13290 \global\let\@thanks\@empty
13291 \global\let\@title\@empty
13292 \global\let\@author\@empty
13293 \global\let\@date\@empty}
13294 \renewcommand{\maketitle}{\par
13295 \begingroup
13296 \@bsmarkseries
13297 \def\@makefnmark{\@textsuperscript{%
13298 \normalfont\@bsthanksheadpre \tamark \@bsthanksheadpost}}%
13299 \long\def\@makefntext##1{\makethanksmark ##1}
13300 \if@twocolumn
13301 \ifnum \col@number=\@one
13302 \@maketitle
13303 \else
13304 \twocolumn[\@maketitle]%
13305 \fi
13306 \else
13307 \ifdim\pagetotal>\z@
13308 \newpage
13309 \fi
13310 \global\@topnum\z@
13311 \@maketitle
13312 \fi
13313 \thispagestyle{title}\@thanks
13314 \endgroup
13315 \@bscontmark % \setcounter{footnote}{0}%
13316 }
13317 \renewcommand*{\memRTLleftskip}{\if@RTL\rightskip\else\leftskip\fi}
13318 \renewcommand*{\memRTLrightskip}{\if@RTL\leftskip\else\rightskip\fi}
13319 \renewcommand*{\memRTLvleftskip}{\if@RTL\vrightskip\else\vleftskip\fi}
13320 \renewcommand*{\memRTLvrightskip}{\if@RTL\vleftskip\else\vrightskip\fi}
13321 \renewcommand*{\memRTLraggedright}{\if@RTL\raggedleft\else\raggedright\fi}
13322 \renewcommand*{\memRTLraggedleft}{\if@RTL\raggedright\else\raggedleft\fi}
13323 \renewcommand*{\thesection}{\thechapter\@SepMark\@arabic\c@section}
13324 \renewcommand*{\thesubsection}{%
13325 \thesection\@SepMark\@arabic\c@subsection}
13326 \renewcommand*{\thesubsubsection}{%
13327 \thesubsection\@SepMark\@arabic\c@subsubsection}
13328 \renewcommand*{\theparagraph}{%
13329 \thesubsubsection\@SepMark\@arabic\c@paragraph}
13330 \renewcommand*{\thesubparagraph}{%
13331 \theparagraph\@SepMark\@arabic\c@subparagraph}
13332 \renewcommand{\setthesection}{\thechapter\@SepMark\Alph{section}}
13333 \renewcommand{\theequation}{%
13334 \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
13335 \renewcommand{\thefigure}{\thechapter\@SepMark\@arabic\c@figure}

```



```

13336 \renewcommand{\thetable}{\thechapter\@SepMark\@arabic\c@table}
13337 \ifartopt
13338   \chapterstyle{article}
13339   \counterwithout{figure}{chapter}
13340   \counterwithout{table}{chapter}
13341   \counterwithout{footnote}{chapter}
13342   \counterwithout{equation}{chapter}
13343   \renewcommand{\chaptername}{\thechapter}
13344   \renewcommand{\maketitlehookb}{\%
13345     \vskip -1.5\topsep\vskip -1.5\partopsep}
13346   \renewcommand{\maketitlehookc}{\%
13347     \vskip -1.5\topsep\vskip -1.5\partopsep}
13348 \fi
13349 \long\def\@makecaption#1#2{\let\@memtempa\relax
13350   \ifdim\prevdepth>-99\p@ \vskip\abovecaptionskip
13351   \else \def\@memtempa{\vbox to\topskip{}}\fi
13352   \let\@contfnote\footnote \renewcommand{\footnote}[2] [] {}
13353   \let\@contfmark\footnotemark \renewcommand{\footnotemark}[1] [] {}
13354   \sbox\@tempboxa{\@contnfont #1\@contdelim \@conttfont #2\@contfinal}
13355   \let\footnote\@contfnote
13356   \let\footnotemark\@contfmark
13357   \ifdim\wd\@tempboxa<\linewidth \centering \fi
13358   \if@contcw
13359     \centering
13360     \parbox{\@contcwidth}{\%
13361       \ifdim\wd\@tempboxa<\@contcwidth \centering \fi
13362     \fi
13363     \ifdim\wd\@tempboxa<\linewidth
13364       \@contpre
13365       {\@contnfont #1\@contdelim}\@memtempa
13366       {\@contcshortstyle \@conttfont #2\@contfinal\par}
13367     \else
13368       \if@conthang
13369         \sbox\@tempboxa{\@contnfont #1\@contdelim}
13370         \@contpre%
13371         {\@contcstyle\hangindent=\wd\@tempboxa
13372           \noindent\box\@tempboxa\@memtempa \@conttfont #2\@contfinal\par}
13373       \else
13374         \if@contindent
13375           \@contpre%
13376           {\@contnfont #1\@contdelim}\@memtempa
13377           {\@contcstyle\hangindent=\@contindw
13378             \hangafter=\@one\@conttfont #2\@contfinal\par}% <- v1.4
13379         \else
13380           \@contpre%
13381           {\@contnfont #1\@contdelim}\@memtempa
13382           {\@contcstyle \@conttfont #2\@contfinal\par}
13383         \fi
13384       \fi
13385     \fi

```



```

13386 \@contpost
13387 \if@contcw
13388   \par
13389   } % end of the \parbox
13390 \fi
13391 \vskip\belowcaptionskip}
13392 \ifpackage{caption}{%
13393 \AtBeginPackage{caption}{
13394 \ClassWarningNoLine{memoir}{%
13395   You are using the caption package with the memoir \MessageBreak
13396   class. This may cause unexpected or inconsistent \MessageBreak
13397   results if you use any of memoir's captioning facilities}
13398 }
13399 \long\def\@makecaption##1##2{%
13400   \vskip\abovecaptionskip
13401   \sbox\@tempboxa{\if@RTL\beginR\fi##1: ##2\if@RTL\endR\fi}%
13402   \ifdim \wd\@tempboxa >\hsize
13403     \if@RTL\beginR\fi##1: ##2\if@RTL\endR\fi\par
13404   \else
13405     \global \@minipagefalse
13406     \hb@xt@\hsize{\hfil\box\@tempboxa\hfil}%
13407   \fi
13408   \vskip\belowcaptionskip}
13409
13410 \def\caption{%
13411   \ifx\@captive\@undefined
13412     \latexerror{\noexpand\caption outside float}\@ehd
13413     \expandafter\@gobble
13414   \else
13415     \refstepcounter\@captive
13416     \expandafter\@firstofone
13417   \fi
13418   {\@dblarg{\@caption\@captive}}}%
13419 }
13420
13421 \long\def\@caption##1[##2]##3{%
13422   \par
13423   \addcontentsline{\csname ext@##1\endcsname}{##1}%
13424   {\protect\numberline{\csname the##1\endcsname}{\ignorespaces ##2}}%
13425   \begingroup
13426     \@parboxrestore
13427     \if@minipage
13428       \@setminipage
13429     \fi
13430     \normalsize
13431     \@makecaption{\csname fnum@##1\endcsname}{\ignorespaces ##3}\par
13432   \endgroup}
13433 }{}
13434 \renewenvironment{thebibliography}[1]{%
13435   \bibsection

```



```

13436 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
13437 \begin{bibitemlist}{#1}}{\end{bibitemlist}\postbibhook}

```

7.80 midfloat-xetex-bidi.def

```

13438 \ProvidesFile{midfloat-xetex-bidi.def}[2016/05/10 v0.3 bidi adaptations for midfloat package for
13439 \def\RTL@outputdblcol{%
13440   \if@firstcolumn
13441     \global \@firstcolumnfalse
13442     \global\setbox\@leftcolumn\copy\@outputbox
13443     \splitmaxdepth\maxdimen
13444     \vbadness\maxdimen
13445     \setbox\@outputbox\vbox{\unvbox\@outputbox\unskip}%
13446     \setbox\@outputbox\vsplit\@outputbox to\maxdimen
13447     \toks@\expandafter{\topmark}%
13448     \xdef\@firstcoltopmark{\the\toks@}%
13449     \toks@\expandafter{\splitfirstmark}%
13450     \xdef\@firstcolfirstmark{\the\toks@}%
13451     \ifx\@firstcolfirstmark\@empty
13452       \global\let\@setmarks\relax
13453     \else
13454       \gdef\@setmarks{%
13455         \let\firstmark\@firstcolfirstmark
13456         \let\topmark\@firstcoltopmark}%
13457     \fi
13458     \global\c@colht\@colht\global\c@advipersep\z@
13459     \ifnum\jua@sk>0
13460       \remove@strip\jua@sar
13461       \global\@colht\the\jua@pr
13462       \ifdim\right@cor>\z@
13463         \global\advance\@colht by\right@cor
13464       \fi
13465       \global\advance\@colht by\cor@height
13466       \global\cor@height=0pt
13467     \fi
13468     \global \setbox\@rightcolumn \vbox{%
13469   \else
13470     \ifdim\c@colht>\@colht
13471       \@tempdima\@colht
13472       \ifdim\@colht>\z@
13473         \global\setbox\@rightcolumn \vbox{%
13474           \unvbox\@rightcolumn
13475           \vbox to\@tempdima{%
13476             \vskip\c@advipersep\unvbox\@outputbox}%
13477           \vskip\stripsep
13478           \vrule height\the\jua@ht width 0pt depth 0pt
13479           \vskip\stripsep
13480         }%
13481         \global\c@advipersep\m@advipersep
13482       \else

```



```

13483         \global\setbox\@rightcolumn \vbox{%
13484             \unvbox\@rightcolumn
13485             \vrule height\the\jua@ht width Opt depth Opt
13486             \vskip\stripsep
13487         }%
13488     \fi
13489     \ifnum\jua@sk>0
13490         \remove@strip\jua@sar
13491         \global\@colht\the\jua@pr
13492         \global\advance\@colht by -\ht\@rightcolumn
13493         \global\advance\@colht by\cor@height
13494         \global\cor@height=Opt
13495     \else
13496         \global\advance\c@colht by-\ht\@rightcolumn
13497         \global\@colht\c@colht
13498     \fi
13499 \else
13500 \global\@firstcolumntrue
13501 \global\setbox\@outputbox\vbox to\ht\@leftcolumn{%
13502     \unvbox\@rightcolumn
13503     \vskip\c@addvipersep
13504     \unvbox\@outputbox
13505 }%
13506 \setbox\@outputbox \vbox {%
13507     \hb@xt@\textwidth {%
13508         \hskip \columnwidth
13509         \hfil
13510         \vrule \@width\columnseprule
13511         \hfil
13512         \hb@xt@\columnwidth {%
13513             \box\@leftcolumn \hss}%
13514         \hskip-\textwidth
13515         \hb@xt@\columnwidth {%
13516             \box\@outputbox \hss}%
13517         \hskip\columnwidth
13518         \hskip\columnsep}%
13519     }%
13520 \@combinedblfloats
13521 \@setmarks
13522 \@outputpage
13523 \begingroup
13524     \@dblfloatplacement
13525     \@startdblcolumn
13526     \@whilesw\if@fcolmade \fi
13527     {\@outputpage
13528     \@startdblcolumn}%
13529 \endgroup
13530 \global\jua@sk=0\global\jua@sar={}
13531 \global\cor@height\z@\global\c@addvipersep\z@
13532 \fi

```



```

13533 \fi
13534 }
13535
13536
13537 \def\LTR@outputdblcol{%
13538 \if@firstcolumn
13539 \global \@firstcolumnfalse
13540 \global\setbox\@leftcolumn\copy\@outputbox
13541 \splitmaxdepth\maxdimen
13542 \vbadness\maxdimen
13543 \setbox\@outputbox\vbox{\unvbox\@outputbox\unskip}%
13544 \setbox\@outputbox\vsplit\@outputbox to\maxdimen
13545 \toks@{\expandafter{\topmark}}%
13546 \xdef\@firstcoltopmark{\the\toks@}%
13547 \toks@\expandafter{\splitfirstmark}%
13548 \xdef\@firstcolfirstmark{\the\toks@}%
13549 \ifx\@firstcolfirstmark\@empty
13550 \global\let\@setmarks\relax
13551 \else
13552 \gdef\@setmarks{%
13553 \let\firstmark\@firstcolfirstmark
13554 \let\topmark\@firstcoltopmark}%
13555 \fi
13556 \global\c@colht\@colht\global\c@advvipersep\z@
13557 \ifnum\jua@sk>0
13558 \remove@strip\jua@sar
13559 \global\@colht\the\jua@pr
13560 \ifdim\right@cor>\z@
13561 \global\advance\@colht by\right@cor
13562 \fi
13563 \global\advance\@colht by\cor@height
13564 \global\cor@height=0pt
13565 \fi
13566 \global \setbox\@rightcolumn \vbox{%
13567 \else
13568 \ifdim\c@colht>\@colht
13569 \@tempdima\@colht
13570 \ifdim\@colht>\z@
13571 \global\setbox\@rightcolumn \vbox{%
13572 \unvbox\@rightcolumn
13573 \vbox to\@tempdima{%
13574 \vskip\c@advvipersep\unvbox\@outputbox}%
13575 \vskip\stripsep
13576 \vrule height\the\jua@ht width 0pt depth 0pt
13577 \vskip\stripsep
13578 }%
13579 \global\c@advvipersep\m@advvipersep
13580 \else
13581 \global\setbox\@rightcolumn \vbox{%
13582 \unvbox\@rightcolumn

```



```

13583             \vrule height\the\jua@ht width Opt depth Opt
13584             \vskip\stripsep
13585             }%
13586         \fi
13587         \ifnum\jua@sk>0
13588             \remove@strip\jua@sar
13589             \global\@colht\the\jua@pr
13590             \global\advance\@colht by -\ht\@rightcolumn
13591             \global\advance\@colht by\cor@height
13592             \global\cor@height=Opt
13593         \else
13594             \global\advance\c@colht by-\ht\@rightcolumn
13595             \global\@colht\c@colht
13596         \fi
13597     \else
13598     \global\@firstcolumntrue
13599     \global\setbox\@outputbox\vbox to\ht\@leftcolumn{%
13600         \unvbox\@rightcolumn
13601         \vskip\c@addvipersep
13602         \unvbox\@outputbox
13603         }%
13604     \setbox\@outputbox \vbox {%
13605         \hb@xt@\textwidth {%
13606             \hb@xt@\columnwidth {%
13607                 \box\@leftcolumn \hss}%
13608             \hfil
13609             \vrule \@width\columnseprule
13610             \hfil
13611             \hb@xt@\columnwidth {%
13612                 \box\@outputbox \hss}%
13613             }%
13614         }%
13615     \@combinedblfloats
13616     \@setmarks
13617     \@outputpage
13618     \begingroup
13619         \@dblfloatplacement
13620         \@startdblcolumn
13621         \@whilesw\if@fcolmade \fi
13622         {\@outputpage
13623         \@startdblcolumn}%
13624     \endgroup
13625     \global\jua@sk=0\global\jua@sar={}
13626     \global\cor@height\z@\global\c@addvipersep\z@
13627     \fi
13628 \fi
13629 }
13630
13631
13632 \def\@strip[#1/#2]{\global\@tempdima=#1\global\@tempdimb=#2%

```



```

13633 \global \setbox\@viper\ vbox\bgroup\if@RTLmain\moveleft\dimexpr(\columnwidth+\columnsep)\fi\v
13634         \hsize\textwidth
13635         \@parboxrestore
13636         \col@number \@ne
13637         \vrule height\topskip width0pt depth0pt
13638 }
13639
13640 \def\endstrip{%
13641     \egroup\egroup
13642     \if@firstcolumn
13643         \ifdim\pagetotal>\z@
13644             \vskip\stripsep
13645             \global\ht@strip\pagegoal
13646             \global\advance\ht@strip by-\pagetotal
13647             \global\advance\ht@strip by-\stripsep
13648             \global\advance\ht@strip by-\ht\@viper
13649             \global\advance\ht@strip by-\stripsep
13650             \global\jua@ht=\ht\@viper
13651         \else
13652             \global\ht@strip\z@
13653         \fi
13654         \ifdim\ht@strip>\z@
13655             \unvbox\@viper
13656             \vskip\stripsep
13657             \add@strip{\the\pagetotal}{\the\jua@ht}{\the\@tempdima}{\the\@tempdimb}%
13658             \global\advance\jua@sk by1
13659         \else
13660             \@latex@error{Strip needs more place!}\@ehc
13661             \if@vihproof
13662                 \framebox[\columnwidth]{??? Strip ???}%
13663             \fi
13664         \fi
13665     \else
13666         \@latex@error{Strip is used only on left column!}\@ehc
13667         \if@vihproof
13668             \framebox[\columnwidth]{??? Strip ???}%
13669         \fi
13670     \fi
13671 }

```

7.81 minitoc-xetex-bidi.def

```

13672 \ProvidesFile{minitoc-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for minitoc package for X
13673 \def\@undottedtocline#1#2#3#4#5{%
13674     \ifnum #1>\c@tocdepth\relax \else
13675         \vskip \z@ plus.2\p@
13676         {\if@RTL\rightskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\rightskip\fi \@tocrmarg \p
13677         \parindent #2\relax\@afterindenttrue
13678         \interlinepenalty\@M
13679         \leavevmode

```



```

13680 \@tempdima #3\relax \advance\if@RTL\rightrightskip\else\leftskip\fi \@tempdima \hbox{}}%
13681 \hskip -\if@RTL\rightrightskip\else\leftskip\fi
13682 #4\nobreak\hfill \nobreak
13683 \null\par}%
13684 \fi}
13685 \def\@Undottedtocline#1#2#3#4#5{%
13686 \ifnum #1>\c@tocdepth\relax \else
13687 \vskip \z@ \@plus.2\p@
13688 {\if@RTL\rightrightskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\rightrightskip\fi \@tocrmarg \
13689 \parindent #2\relax\@afterindenttrue
13690 \interlinepenalty\@M
13691 \leavevmode
13692 \@tempdima #3\relax
13693 \advance\if@RTL\rightrightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightrightski
13694 {\coffee font #4}\nobreak \nobreak\null
13695 \par}%
13696 \fi}
13697 \def\@Undottedtoclinep#1#2#3#4#5{%
13698 \ifnum #1>\c@tocdepth\relax \else
13699 \vskip \z@ \@plus.2\p@
13700 {\if@RTL\rightrightskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\rightrightskip\fi \@tocrmarg \
13701 \parindent #2\relax\@afterindenttrue
13702 \interlinepenalty\@M
13703 \leavevmode
13704 \@tempdima #3\relax
13705 \advance\if@RTL\rightrightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightrightski
13706 {#4}\nobreak \hfill \nobreak\null
13707 \hb@xt@\@pnumwidth{\hfil\normalfont \normalcolor #5}}%
13708 \par}%
13709 \fi}

```

7.82 multicol-xetex-bidi.def

```

13710 \ProvidesFile{multicol-xetex-bidi.def}[2015/11/14 v0.7 bidi adaptations for multicol package for
13711 \def\page@sofar{%
13712 \process@cols\mult@rightbox
13713 {\ifvoid\count@
13714 \setbox\count@\hbox to\hsize{}}%
13715 \else
13716 \wd\count@\hsize
13717 \fi}%
13718 \count@\col@number \advance\count@\m@ne
13719 \mult@info\z@
13720 {Column spec: \the\full@width\space = indent
13721 + columns + sep =\MessageBreak
13722 \the\multicol@leftmargin\space
13723 + \the\col@number\space
13724 x \the\hsize\space
13725 + \the\count@\space
13726 x \the\columnsep

```



```

13727     }%
13728 \ifvmode\else\errmessage{Multicol Error}\fi
13729     \nointerlineskip
13730     \setbox\z@\hbox{p}\global\dimen\tw@dp\z@
13731     \moveright\multicol@leftmargin
13732     \hbox to\full@width{%
13733         \bidi@multicol@align@columns
13734         \rlap{\phantom p}%
13735     }%
13736 \prevdepth\z@
13737 \kern-\dimen\tw@
13738 \ifdim\dimen\tw@ > \mc@gridwarn
13739     \PackageWarning{multicol}%
13740         {Very deep columns!\MessageBreak
13741         Grid alignment might be broken}%
13742 \fi
13743 }
13744 \def\LTR@column@boxes{%
13745     \process@cols\mult@gfirstbox{%
13746         \ifdim\dp\count@>\dimen\tw@
13747             \global\dimen\tw@dp\count@ \fi
13748         \mc@col@status@write
13749         \box\count@
13750         \hss{\columnseprulecolor\vrule
13751             \@width\columnseprule}\hss}%
13752     \ifdim\dp\mult@rightbox>\dimen\tw@
13753         \global\dimen\tw@dp\mult@rightbox \fi
13754     \mc@lastcol@status@write
13755     \box\mult@rightbox
13756 }
13757
13758 \def\RTL@column@boxes{%
13759     \process@cols\mult@gfirstbox{%
13760         \hskip\hsize
13761         \hss{\columnseprulecolor\vrule
13762             \@width\columnseprule}\hss
13763     }%
13764     \hskip\hsize
13765     \process@cols\mult@gfirstbox{%
13766         \ifdim\dp\count@>\dimen\tw@
13767             \global\dimen\tw@dp\count@ \fi
13768         \hskip-\hsize
13769         \mc@col@status@write
13770         \box\count@
13771         \hskip-\hsize
13772         \hskip-\columnsep
13773     }%
13774     \ifdim\dp\mult@rightbox>\dimen\tw@
13775         \global\dimen\tw@dp\mult@rightbox \fi
13776     \hskip-\hsize

```



```

13777 \mc@lastcol@status@write
13778 \box\mult@rightbox
13779 \hskip-\hsize
13780 \hskip\full@width
13781 }
13782 \newcommand\RTLmulticolcolumns
13783 {\let\bidimulticol@align@columns
13784 \RTL@column@boxes}
13785 \newcommand\LTRmulticolcolumns
13786 {\let\bidimulticol@align@columns
13787 \LTR@column@boxes}
13788 \newcommand\bidimulticol@align@columns
13789 {\ifRTLmain\RTL@column@boxes\else\LTR@column@boxes\fi}
13790 \def\multicols#1{\col@number#1\relax
13791 \ifnum\col@number<\tw@
13792 \PackageWarning{multicol}%
13793 {Using '\number\col@number'
13794 columns doesn't seem a good idea.^~J
13795 I therefore use two columns instead}%
13796 \col@number\tw@ \fi
13797 \ifnum\col@number>10
13798 \PackageError{multicol}%
13799 {Too many columns}%
13800 {Current implementation doesn't
13801 support more than 10 columns.%
13802 \MessageBreak
13803 I therefore use 10 columns instead}%
13804 \col@number10 \fi
13805 \ifx\@footnotetext\mult@footnotetext\else
13806 \let\orig@footnotetext\@footnotetext
13807 \let\@footnotetext\mult@footnotetext
13808 \fi
13809 \ifx\@LTRfootnotetext\mult@LTRfootnotetext\else
13810 \let\orig@LTRfootnotetext\@LTRfootnotetext
13811 \let\@LTRfootnotetext\mult@LTRfootnotetext
13812 \fi
13813 \ifx\@RTLfootnotetext\mult@RTLfootnotetext\else
13814 \let\orig@RTLfootnotetext\@RTLfootnotetext
13815 \let\@RTLfootnotetext\mult@RTLfootnotetext
13816 \fi
13817 \@ifnextchar[\mult@cols{\mult@cols[]}]
13818 \long\def\mult@footnotetext#1{\begingroup
13819 \hsize\textwidth
13820 \columnwidth\textwidth
13821 \orig@footnotetext{#1}\endgroup}
13822 \long\def\mult@LTRfootnotetext#1{\begingroup
13823 \hsize\textwidth
13824 \columnwidth\textwidth
13825 \orig@LTRfootnotetext{#1}\endgroup}
13826 \long\def\mult@RTLfootnotetext#1{\begingroup

```



```

13827      \hsize\textwidth
13828      \columnwidth\textwidth
13829      \orig@RTLfootnotetext{#1}\endgroup}
13830 \def\right@footnoterule{%
13831   \kern-3\p@
13832   \hbox to \textwidth{\hskip \dimexpr\textwidth-.4\columnwidth\relax \hrulefill }
13833   \kern2.6\p@}
13834 \def\textwidth@footnoterule{\kern-3\p@
13835   \hrule \@width \textwidth \kern 2.6\p@}

```

7.83 multienum-xetex-bidi.def

```

13836 \ProvidesFile{multienum-xetex-bidi.def}[2011/04/16 v0.1 bidi adaptations for multienum package]
13837 \renewcommand{\itemx}[1]{\parbox[t]{%
13838   {\labelwidth}{\hfill{\labelname}}\hskip\labelsep%
13839   \parbox[t]{\remainx}{\bidi@raggedright #1}\par}%\smallskip
13840 \renewcommand{\itemxx}[2]{\parbox[t]{%
13841   {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13842   \parbox[t]{.5\remainxx}{\bidi@raggedright #1}\hfill\parbox[t]{%
13843   {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13844   \parbox[t]{0.5\remainxx}{\bidi@raggedright #2}\smallskip}
13845 \renewcommand{\itemxxx}[3]{\parbox[t]{%
13846   {\labelwidth}{\hfill{\labelname}}\hskip\labelsep%
13847   \parbox[t]{.3333\remainxxx}{\bidi@raggedright #1}\hfill\parbox[t]{%
13848   {\labelwidth}{\hfill {\labelname}}\hskip\labelsep%
13849   \parbox[t]{0.3333\remainxxx}{\bidi@raggedright #2}\hfill\parbox[t]{%
13850   {\labelwidth}{\hfill{\labelname}}\hskip\labelsep%
13851   \parbox[t]{0.3333\remainxxx}{\bidi@raggedright #3}\par}%\smallskip
13852 \renewcommand{\itemxxxx}[4]{\parbox[t]{%
13853   {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13854   \parbox[t]{.25\remainxxxx}{\bidi@raggedright #1}\hfill\parbox[t]{%
13855   {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13856   \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #2}\hfill%
13857   \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13858   \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #3}\hfill%
13859   \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13860   \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #4}\smallskip}
13861 \renewcommand{\itemxxxxx}[5]{\parbox[t]{%
13862   {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13863   \parbox[t]{0.2\remainxxxxx}{\bidi@raggedright #1}\hfill%
13864   \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13865   \parbox[t]{0.2\remainxxxxx}{\bidi@raggedright #2}\hfill%
13866   \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13867   \parbox[t]{0.2\remainxxxxx}{\bidi@raggedright #3}\hfill%
13868   \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13869   \parbox[t]{0.2\remainxxxxx}{\bidi@raggedright #4}\hfill%
13870   \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13871   \parbox[t]{0.2\remainxxxxx}{\bidi@raggedright #5}\smallskip}
13872 \renewcommand{\itemxox}[2]{\parbox[t]{%
13873   {\labelwidth}{\hfill{\labelname}}\hskip\labelsep

```



```

13874 \parbox[t]{\remainxox}{\bidi@raggedright #1}\hfill%
13875 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13876 \parbox[t]{0.3333\remainxxx}{\bidi@raggedright #2}\smallskip}
13877 \renewcommand{\itemxox}[2]{\parbox[t]{%
13878 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13879 \parbox[t]{0.3333\remainxxx}{\bidi@raggedright #1}\hfill%
13880 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13881 \parbox[t]{\remainxox}{\bidi@raggedright #2}\smallskip}
13882 \renewcommand{\itemxxx}[3]{\parbox[t]{%
13883 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13884 \parbox[t]{\remainxox}{\bidi@raggedright #1}\hfill%
13885 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13886 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #2}\hfill%
13887 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13888 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #3}\smallskip}
13889 \renewcommand{\itemxox}[3]{\parbox[t]{%
13890 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13891 \parbox[t]{.25\remainxxxx}{\bidi@raggedright #1}\hfill%
13892 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13893 \parbox[t]{\remainxox}{\bidi@raggedright #2}\hfill%
13894 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13895 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #3}\smallskip}
13896 \renewcommand{\itemxxx}[3]{\parbox[t]{%
13897 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13898 \parbox[t]{.25\remainxxxx}{\bidi@raggedright #1}\hfill%
13899 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13900 \parbox[t]{.25\remainxxxx}{\bidi@raggedright #2}\hfill%
13901 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
13902 \parbox[t]{\remainxox}{\bidi@raggedright #3}\smallskip}

```

7.84 natbib-xetex-bidi.def

```

13903 \ProvidesFile{natbib-xetex-bidi.def}[2011/06/04 v0.1 bidi adaptations for natbib package for XeT
13904 \renewenvironment{thebibliography}[1]{%
13905 \bibsection
13906 \parindent\z@
13907 \bibpreamble
13908 \bibfont
13909 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
13910 \list{\@biblabel{\the\c@NAT@ctr}}{\@bibsetup{#1}\global\c@NAT@ctr\z@}%
13911 \ifNAT@openbib
13912 \renewcommand\newblock{\par}%
13913 \else
13914 \renewcommand\newblock{\hskip .11em \@plus.33em \@minus.07em}%
13915 \fi
13916 \sloppy\clubpenalty4000\widowpenalty4000
13917 \sfcode`\.\@m
13918 \let\NAT@bibitem@first@sw\@firstoftwo
13919 \let\citeN\cite \let\shortcite\cite
13920 \let\citeasnoun\cite

```



```

13921 }{%
13922   \bibitem@fin
13923   \bibpostamble
13924   \def\@noitemerr{%
13925     \PackageWarning{natbib}{Empty `thebibliography' environment}%
13926   }%
13927   \endlist
13928   \bibcleanup
13929 }%

```

7.85 newfloat-xetex-bidi.def

```

13930 \ProvidesFile{newfloat-xetex-bidi.def}[2013/05/22 v0.1 bidi adaptations for newfloat package for
13931 \renewcommand*\newfloat@setwithin[2]{%
13932   \ifcsname c@chapter\endcsname
13933     \@removefromreset{#1}{chapter}%
13934   \fi
13935   \@removefromreset{#1}{section}%
13936   \edef\@tempa{#2}%
13937   \ifx\@tempa\@empty
13938     \def\@tempa{none}%
13939   \fi
13940   \def\@tempb{none}%
13941   \ifx\@tempa\@tempb
13942     \ifcsname c@chapter\endcsname
13943       \@chapterlistsgap@off{#1}%
13944     \fi
13945     \newfloat@@setwithin{#1}{-}{-}%
13946   \else
13947     \def\@tempb{chapter}%
13948     \ifx\@tempa\@tempb
13949       \@addtoreset{#1}{chapter}%
13950       \@chapterlistsgap@on{#1}%
13951       \newfloat@@setwithin{#1}{\ifnum\c@chapter>\z@ \thechapter\@SepMark\fi}{\theHchapter\@SepMa
13952     \else
13953       \def\@tempb{section}%
13954       \ifx\@tempa\@tempb
13955         \@addtoreset{#1}{section}%
13956         \ifcsname c@chapter\endcsname
13957           \@addtoreset{#1}{chapter}%
13958           \@chapterlistsgap@on{#1}%
13959         \newfloat@@setwithin{#1}{\thesection\@SepMark}{\theHsection\@SepMark}%
13960       \else
13961         \newfloat@@setwithin{#1}{\ifnum\c@section>\z@ \thesection\@SepMark\fi}{\theHsection\@Se
13962       \fi
13963     \else
13964       \newfloat@Error{Invalid value `#2' for option `within'}%
13965     \fi
13966   \fi
13967 \fi}

```



7.86 ntheorem-xetex-bidi.def

```
13968 \ProvidesFile{ntheorem-xetex-bidi.def}[2012/05/01 v0.1 bidi adaptations for ntheorem package for
13969 \gdef\@thm#1#2#3{%
13970   \if@thmmarks
13971     \stepcounter{end\InTheoType ctr}%
13972   \fi
13973   \renewcommand{\InTheoType}{#1}%
13974   \if@thmmarks
13975     \stepcounter{curr#1ctr}%
13976     \setcounter{end#1ctr}{0}%
13977   \fi
13978   \refstepcounter{#2}%
13979   \theorem@prework
13980   \thm@topsepadd \theorempostskipamount % cf. latex.ltx: \@trivlist
13981   \ifvmode \advance\thm@topsepadd\partopsep\fi
13982   \trivlist
13983   \@topsep \theorempreskipamount
13984   \@topsepadd \thm@topsepadd % used by \endparenv
13985   \advance\linewidth -\theorem@indent
13986   \advance\@totalleftmargin \theorem@indent
13987   \if@RTL\parshape \@one Opt \linewidth\else \parshape \@one \@totalleftmargin \linewidth\fi
13988   \ifnextchar[{\@ythm{#1}{#2}{#3}}{\@xthm{#1}{#2}{#3}}}
```

7.87 ntheorem-hyper-xetex-bidi.def

```
13989 \ProvidesFile{ntheorem-hyper-xetex-bidi.def}[2012/05/01 v0.1 bidi adaptations for ntheorem-hype
13990 \gdef\@thm#1#2#3{%
13991   \if@thmmarks
13992     \stepcounter{end\InTheoType ctr}%
13993   \fi
13994   \renewcommand{\InTheoType}{#1}%
13995   \if@thmmarks
13996     \stepcounter{curr#1ctr}%
13997     \setcounter{end#1ctr}{0}%
13998   \fi
13999   \refstepcounter{#2}%
14000   \thm@topsepadd \theorempostskipamount % cf. latex.ltx: \@trivlist
14001   \ifvmode \advance\thm@topsepadd\partopsep\fi
14002   \trivlist
14003   \@topsep \theorempreskipamount
14004   \@topsepadd \thm@topsepadd % used by \endparenv
14005   \advance\linewidth -\theorem@indent
14006   \advance\@totalleftmargin \theorem@indent
14007   \if@RTL\parshape \@one Opt \linewidth\else \parshape \@one \@totalleftmargin \linewidth\fi
14008   \ifnextchar[{\@ythm{#1}{#2}{#3}}{\@xthm{#1}{#2}{#3}}}
```

7.88 overpic-xetex-bidi.def

```
14009 \ProvidesFile{overpic-xetex-bidi.def}[2015/12/07 v0.1 bidi adaptations for overpic package for X
14010 \renewenvironment{overpic}[2] []{%
14011   \sbox{\z@}{\includegraphics[#1]{#2}}%
```



```

14012 \settodepth{\@tempcnta}{\usebox{\z@}}%
14013 \settoheight{\@tempcntb}{\usebox{\z@}}%
14014 \advance\@tempcntb\@tempcnta%
14015 \settowidth{\@tempcnta}{\usebox{\z@}}%
14016 \setlength{\@tempdima}{\unitlength}%
14017 \count@=\z@\Gin@gridfalse\setkeys{Gin}{#1}%
14018 %
14019 \OVP@calc%
14020 %
14021 \begin{picture}(\@tempcnta,\@tempcntb)%
14022   \ifRTL\else\put(0,0){\makebox(0,0)[bl]{\usebox{\z@}}}%
14023   \ifGin@grid%
14024     \put(0,0){\normalfont\fontsize\@viipt\@viipt\selectfont%
14025       \grid(\@tempcnta,\@tempcntb)(\count@,\count@)[0,0]}%
14026   \fi\fi%
14027   % reset the graphics parameter
14028   \let\Gin@outer@scalex\relax
14029   \let\Gin@outer@scaley\relax
14030   \let\Gin@angle\relax
14031   \let\Gin@ewidth\Gin@exclamation
14032   \let\Gin@eheight\Gin@ewidth
14033   \def\Gin@scalex{1}
14034   \let\Gin@scaley\Gin@exclamation
14035 }{%
14036   \ifRTL\ifGin@grid%
14037     \put(0,0){\normalfont\fontsize\@viipt\@viipt\selectfont%
14038       \grid(\@tempcnta,\@tempcntb)(\count@,\count@)[0,0]}%
14039   \fi%
14040   \put(0,0){\makebox(0,0)[bl]{\usebox{\z@}}}\fi%
14041 \end{picture}%
14042 }%

```

7.89 pdfpages-xetex-bidi.def

```

14043 \ProvidesFile{pdfpages-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for pdfpages package for
14044 \renewcommand*{\includepdf}[2][]{%
14045   \begingroup
14046   \@RTLfalse
14047   \let\AM@threadname\relax
14048   \AM@split@options{pdfpages}{#1}%
14049   \edef\AM@temp{{pdfpages}{\the\@temptokena}}%
14050   \expandafter\setkeys\AM@temp
14051   \ifthenelse{\boolean{AM@pkg@draft} \and \boolean{AM@survey}}{%
14052     \let\AM@currentdocname\relax
14053     \renewcommand\includegraphics[2][]{Survey in draft-mode}%
14054     \def\AM@pagecount{0}%
14055   }{%
14056     \AM@findfile{#2}%
14057     \if\AM@threadname\relax
14058       \def\AM@threadname{\AM@currentdocname}%

```



```

14059 \fi
14060 }%
14061 \ifAM@survey
14062 \def\AM@pagestemp{%
14063 \@tempcnta=0
14064 \def\foo{%
14065 \@ifundefined{r@\AM@xrprefix pdfpages@page\the\@tempcnta}%
14066 {\let\foo\relax}
14067 {\expandafter\ifx\expandafter\\\AM@pagestemp\\
14068 \edef\AM@pagestemp{
14069 \AM@pageref{\AM@xrprefix pdfpages@page\the\@tempcnta}}%
14070 \else
14071 \edef\AM@pagestemp{\AM@pagestemp,%
14072 \AM@pageref{\AM@xrprefix pdfpages@page\the\@tempcnta}}%
14073 \fi
14074 \advance\@tempcnta 1\relax
14075 }%
14076 \foo
14077 }%
14078 \foo
14079 \expandafter\ifx\expandafter\\\AM@pagestemp\\
14080 \def\AM@pagestemp{1}%
14081 \fi
14082 \fi
14083 \ifAM@output
14084 \expandafter\AM@readlist\expandafter{\AM@pagestemp}%
14085 \AM@output{#1}%
14086 \fi
14087 \AM@CheckAtEnd
14088 \endgroup
14089 \AM@ClearShipoutPicture
14090 }

```

7.90 pgfcorescopes.code-xetex-bidi.def

```

14091 \ProvidesFile{pgfcorescopes.code-xetex-bidi.def}[2015/11/14 v0.1 bidi adaptations for pgf packa
14092 \def\pgfpicture{%
14093 \begingroup%
14094 \ifmmode\else\@RTLfalse\beginL\fi%
14095 \pgfpicturetrue%
14096 \global\advance\pgf@picture@serial@count by1\relax%
14097 \edef\pgfpictureid{pgfid\the\pgf@picture@serial@count}%
14098 \let\pgf@nodecallback=\pgfutil@gobble%
14099 \pgf@picmaxx=-16000pt\relax%
14100 \pgf@picminx=16000pt\relax%
14101 \pgf@picmaxy=-16000pt\relax%
14102 \pgf@picminy=16000pt\relax%
14103 \pgf@relevantforpicturesizetrue%
14104 \pgf@resetpathsizes%
14105 \pgfutil@ifnextchar\bgroup\pgf@oldpicture\pgf@picture}

```



```

14106 \def\endpgfpicture{%
14107     \ifpgfrememberpicturepositiononpage%
14108         \hbox to0pt{\pgfsys@markposition{\pgfpictureid}}%
14109     \fi%
14110     % ok, now let's position the box
14111     \ifdim\pgf@picmaxx=-16000pt\relax%
14112         % empty picture. make size 0.
14113         \global\pgf@picmaxx=0pt\relax%
14114         \global\pgf@picminx=0pt\relax%
14115         \global\pgf@picmaxy=0pt\relax%
14116         \global\pgf@picminy=0pt\relax%
14117     \fi%
14118     % Shift baseline outside:
14119     \pgf@relevantforpicturesizefalse%
14120     \pgf@process{\pgf@baseline}%
14121     \xdef\pgf@shift@baseline{\the\pgf@y}%
14122     %
14123     \pgf@process{\pgf@trimleft}%
14124     \global\advance\pgf@x by-\pgf@picminx
14125     % prepare \hskip\pgf@trimleft@final.
14126     % note that \pgf@trimleft@final is also queried
14127     % by the pgf image externalization.
14128     \xdef\pgf@trimleft@final{-\the\pgf@x}%
14129     %
14130     \pgf@process{\pgf@trimright}%
14131     \global\advance\pgf@x by-\pgf@picmaxx
14132     % prepare \hskip\pgf@trimright@final.
14133     % note that \pgf@trimright@final is also queried
14134     % by the pgf image externalization.
14135     \xdef\pgf@trimright@final{\the\pgf@x}%
14136     %
14137     \pgf@remember@layerlist@globally
14138     \endgroup%
14139     \hss%
14140     \egroup%
14141     \pgf@restore@layerlist@from@global
14142     \pgf@insertlayers%
14143     \endgroup%
14144     \pgfsys@discardpath%
14145     \endgroup%
14146     \pgfsys@endscope%
14147     \pgfsys@endpicture%
14148     \endgroup%
14149     \hss
14150 \egroup%
14151 \pgfsys@typesetpicturebox\pgfpic%
14152 \ifmmode\else\endL\fi%
14153 \endgroup%
14154 }

```



7.91 picinpar-xetex-bidi.def

```

14155 \ProvidesFile{picinpar-xetex-bidi.def}[2013/04/08 v0.2 bidi adaptations for picinpar package for
14156 \long\def\@makewincaption#1#2{%
14157   \setbox\@tempboxa\hbox{\footnotesize{\bf #1:\enspace}{#2}}%
14158   \ifdim\wd\@tempboxa>\picwd
14159     {\footnotesize{\bf #1:\enspace}{#2\par}}
14160   \else
14161     \hbox to\picwd{\if@RTL\beginR\fi\hfil\box\@tempboxa\hfil\if@RTL\endR\fi}
14162   \fi}
14163 \def\endwindow{%
14164   \global\tcd=\tcdsav
14165   \egroup\vskip\parskip\parshape=0 % reset parshape; end \box\rawtext
14166   \vbadness=10000
14167   \splittopskip=0pt
14168 %
14169 % Typeset the lines above the window
14170 %
14171 \ifnum\tcd>0\setbox\holder=\vsplit\rawtext to \tcd\baselineskip
14172 \tcn=\tcd
14173 \loop\advance\tcn -1
14174 \setbox\fslice=\vsplit\holder to\baselineskip
14175 \prune\fslice\linewidth
14176 \topheight=0pt
14177 \ifnum\dp\fslice>\dp\wstrutbox
14178   \advance\topheight-\dp\fslice
14179   \advance\topheight\dp\wstrutbox
14180   \advance\topheight\ilg\fi
14181 \hbox to\linewidth{\box\fslice}
14182 \vskip-\topheight
14183 \ifdim\ht\holder>0pt\repeat
14184 \fi
14185 %
14186 % Now we build the boxes beside the window
14187 %
14188 \global\topheight=\tcl\baselineskip
14189 \ifnum\cumpartcl>0\global\tcl=\cumtcl
14190   \global\topheight=\vpic
14191 \fi
14192 \ifnum\bl>0 \ifnum\br>0 \multiply\topheight by 2\fi\fi
14193 \ifnum\bl>0\setbox\holder=\vsplit\rawtext to\topheight
14194 \else\ifnum\br>0\setbox\holder=\vsplit\rawtext to\topheight\fi\fi
14195 \tcn=\tcl \na=0 \nb=0
14196 \ifnum\bl>0 \ifnum\br>0 \multiply\tcn by 2\fi\fi
14197 \ifnum\bl>0\na=\tcn\ifnum\br>0\divide\na by 2\fi\fi
14198 \ifnum\br>0\nb=\tcn\ifnum\bl>0\divide\nb by 2\fi\fi
14199 \ifnum\na=0\ifnum\nb=0
14200   \setbox\waslice=\vbox to\vpic{\vss}
14201   \setbox\wslice=\vbox to\vpic{\vss}
14202   \bl=1\br=1

```



```

14203      \vskip\ilg
14204 \fi\fi
14205 %
14206 % both sides
14207 %
14208 \ifnum\na>0 \ifnum\nb>0
14209 \loop\advance\nb -1
14210 \advance\na -1
14211 \if@RTL%
14212 \setbox\bslice=\vsplit\holder to\baselineskip
14213 \prune\bslice\rtside
14214 \setbox\wbslice=\vbox{\unvbox\wbslice\hbox
14215 to\rtside{\box\bslice\hfil}}
14216 \setbox\aslice=\vsplit\holder to\baselineskip
14217 \prune\aslice\lftside
14218 \setbox\waslice=\vbox{\unvbox\waslice\hbox
14219 to\lftside{\box\aslice\hfil}}
14220 \else%
14221 \setbox\aslice=\vsplit\holder to\baselineskip
14222 \prune\aslice\lftside
14223 \setbox\waslice=\vbox{\unvbox\waslice\hbox
14224 to\lftside{\box\aslice\hfil}}
14225 \setbox\bslice=\vsplit\holder to\baselineskip
14226 \prune\bslice\rtside
14227 \setbox\wbslice=\vbox{\unvbox\wbslice\hbox
14228 to\rtside{\box\bslice\hfil}}
14229 \fi%
14230 \ifnum\nb>0\repeat
14231 \fi\fi
14232 %
14233 % only text on the left side
14234 %
14235 \ifnum\na>0
14236 \loop\advance\na -1
14237 \setbox\aslice=\vsplit\holder to\baselineskip
14238 \prune\aslice\lftside
14239 \setbox\waslice=\vbox{\unvbox\waslice\hbox
14240 to\lftside{\box\aslice\hfil}}
14241 \ifdim\ht\holder>0pt\repeat
14242 \fi
14243 %
14244 % only text on the right side
14245 %
14246 \ifnum\nb>0
14247 \loop\advance\nb -1
14248 \setbox\bslice=\vsplit\holder to\baselineskip
14249 \prune\bslice\rtside
14250 \setbox\wbslice=\vbox{\unvbox\wbslice\hbox
14251 to\rtside{\box\bslice\hfil}}
14252 \ifdim\ht\holder>0pt\repeat

```



```

14253 \fi
14254 %
14255 % fixing the dimensions of the window part
14256 %
14257 \ifnum\bl=0\topheight=\ht\wbslice
14258 \else\ifnum\br=0\topheight=\ht\waslice
14259     \else\ifdim\ht\waslice>\ht\wbslice\topheight=\ht\waslice
14260         \else\topheight=\ht\wbslice\fi\fi\fi
14261 %
14262 % ship out the window material to the main vertical list
14263 %
14264 \ifnum\bl>0 \ifnum\br>0 \ifdim\ht\wbslice<\topheight
14265 \setbox\wbslice=\vbox to\topheight{\box\wbslice\vfill}
14266 \fi\fi\fi
14267 \setbox>windowbox=\vbox{\hbox to\linewidth{%
14268 \ifnum\bl>0\box\waslice\hfill\fi%
14269 \vbox to\topheight{\hrule width\picwd height0pt depth0pt\vskip0pt%
14270 \vfill\unvbox\picbox}%
14271 \ifnum\picwd>0\vfill\fi%
14272 \vss}\ifnum\br>0\hfill\vbox{\box\wbslice}\fi}}%
14273 \unvbox>windowbox%
14274 \loop
14275 \setbox\bslice=\vsplit\rawtext to\baselineskip
14276 \prune\bslice\linewidth
14277 \setbox\wbslice=\vbox{\hbox to\linewidth{\box\bslice\hfil}}
14278 \unvbox\wbslice
14279 \ifdim\ht\rawtext>0pt
14280 \repeat
14281 }% FINITO

```

7.92 plain-xetex-bidi.def

```

14282 \def\TeXXeTOn{\TeXXeTstate=1 }
14283 \def\TeXXeTOff{\TeXXeTstate=0 }
14284 \TeXXeTOn
14285 \def\usebox#1{\leavevmode\copy #1\relax}
14286 \def\bidi@RTL@everypar{\setbox\z@\lastbox\if@RTL\beginR\else\beginL\fi\ifvoid\z@\else\usebox
14287 \let\bidi@o@everypar=\everypar
14288 \newtoks\bidi@n@everypar
14289 \bidi@n@everypar\expandafter{\the\bidi@o@everypar}
14290 \bidi@o@everypar{\bidi@RTL@everypar\the\bidi@n@everypar}
14291 \let\everypar=\bidi@n@everypar
14292 \def\moreLRE{\bracetext \aftergroup\endL \beginL\@RTLfalse}
14293 \def\moreRLE{\bracetext \aftergroup\endR \beginR\@RTLtrue}
14294 \protected\def\hboxR{\hbox\bgroup
14295 \everyhbox{%
14296 \aftergroup\egroup
14297 \everyhbox{}}%
14298 \beginR
14299 \bgroup

```



```

14300 \aftergroup\endR
14301 \aftergroup\egroup
14302 }\hbox}
14303 \protected\def\hboxL{\hbox\bgroup
14304 \everyhbox{%
14305 \aftergroup\egroup
14306 \everyhbox{}}%
14307 \beginL
14308 \bgroup
14309 \aftergroup\endL
14310 \aftergroup\egroup
14311 }\hbox}
14312 \protected\def\vboxR{\vbox\bgroup
14313 \everyvbox{%
14314 \aftergroup\egroup
14315 \everyvbox{}}%
14316 \@RTLtrue
14317 \bgroup
14318 \aftergroup\egroup
14319 }\vbox}
14320 \protected\def\vboxL{\vbox\bgroup
14321 \everyvbox{%
14322 \aftergroup\egroup
14323 \everyvbox{}}%
14324 \@RTLfalse
14325 \bgroup
14326 \aftergroup\egroup
14327 }\vbox}
14328 \def\LTR{\par\@RTLfalse\@RTL@footnotefalse\hsize\linewidth\parshape\z@}
14329 \def\endLTR{\par}
14330 \def\RTL{\par\@RTLtrue\@RTL@footnotetrue\hsize\linewidth\parshape\z@}
14331 \def\endRTL{\par}
14332 \def\setRTL{\@RTLtrue\@RTL@footnotetrue}
14333 \def\setLTR{\@RTLfalse\@RTL@footnotefalse}
14334 \let\unsetRTL=\setLTR
14335 \let\unsetLTR=\setRTL
14336 \let\LR=\LRE
14337 \let\RL=\RLE
14338 \def\@ensure@RTL#1{\if@RTL#1\else\RLE{#1}\fi}
14339 \def\@ensure@LTR#1{\if@RTL\LRE{#1}\else#1\fi}
14340 \let\@ensure@RL=\@ensure@RTL
14341 \let\@ensure@LR=\@ensure@LTR
14342 \def\@ensure@dir#1{\if@RTL\RLE{#1}\else{#1}\fi}
14343 \let\@ensure@maindir=\@ensure@dir
14344 \def\@RTL{RTL}
14345 \def\@LTR{LTR}
14346 \def\save@dir{\if@RTL\gdef\saved@dir{RTL}\else\gdef\saved@dir{LTR}\fi}
14347 \def\reset@dir{\ifx\saved@dir\@RTL\setRTL\else\ifx\saved@dir\@LTR\setLTR\else\relax\fi\fi}
14348 \let\@TeX\TeX
14349 \def\TeX{\@ensure@LTR{\@TeX}}

```



```

14350 \long\def\bidireflect@box#1{%
14351   \leavevmode
14352   \setbox\z@\hbox{{#1}}%
14353   \setbox\tw@\hbox{\special{x:gsave}\special{x:scale -1 1}\rlap{\copy\z@}\special{x:grestore}}%
14354   \hbox to \wd\z@{\kern\wd\z@\box\tw@\hss}%
14355 }
14356 \def\XeTeX{\LR{\leavevmode$\smash{\hbox{X\lower.5ex
14357   \hbox{\kern-.125em\bidireflect@box{E}}\kern-.1667em \TeX}}$}}
14358 \let\setRL=\setRTL
14359 \let\setLR=\setLTR
14360 \let\unsetRL=\setLTR
14361 \let\bidisaved@eqno=\eqno
14362 \let\bidisaved@leqno=\leqno
14363 \def\eqno{\ifnum\predisplaydirection<\z@ \bidisaved@leqno \else \bidisaved@eqno \fi}
14364 \def\leqno{\ifnum\predisplaydirection<\z@ \bidisaved@eqno \else \bidisaved@leqno \fi}
14365 \def\centerline#1{\line{\hss\if@RTL\beginR\fi#1\if@RTL\endR\fi\hss}}
14366 \def\leftline#1{\line{\if@RTL\beginR\fi#1\if@RTL\endR\fi\hss}}
14367 \def\rightline#1{\line{\hss\if@RTL\beginR\fi#1\if@RTL\endR\fi}}

```

7.93 pstricks-xetex-bidi.def

```

14368 \ProvidesFile{pstricks-xetex-bidi.def}[2015/11/18 v0.5 bidi adaptations for pstricks package for
14369 \def\pspicture{\begingroup\ifmmode\else\@RTLfalse\beginL\fi\pst@ifstar\pst@picture}
14370 \def\endpspicture{%
14371   \ifshowgrid\ifnum\showgridp@>0
14372     \psgrid[xunit=\sh@wgridXunit,yunit=\sh@wgridYunit,style=gridstyle]\fi\fi%
14373   \pst@killglue
14374   % \global\pst@shift=\pst@shift% in fact of the following endgroup
14375   \endgroup
14376   \egroup
14377   \ifdim\wd\pst@hbox=\z@\else
14378     %\@pstrickserr{Extraneous space in the pspicture environment}%
14379     %\Type \space <return> \space to proceed.}%
14380   \fi
14381   \ht\pst@hbox=\pst@dimd
14382   \dp\pst@hbox=-\pst@dimb
14383   \setbox\pst@hbox=\hbox{%
14384     \kern-\pst@dimd
14385   % Orig version -----
14386   %\ifx\pst@tempa\@empty\else
14387   %\advance\pst@dimd-\pst@dimb
14388   %\pst@dimd=\pst@tempa\pst@dimd
14389   %\advance\pst@dimd\pst@dimb
14390   %\lower\pst@dimd
14391   %\fi
14392   %----- end Orig
14393   \ifPst@shift@star%\typeout{==pstricks== old behaviour of the shift option}% shift=*
14394     \advance\pst@dimd-\pst@dimb
14395     \pst@dimd=0.5\pst@dimd
14396   \else\pst@dimd-\pst@shift\fi

```



```

14397 \advance\pst@dimd\pst@dimb
14398 \lower\pst@dimd
14399 \box\pst@hbox
14400 \kern\pst@dimc}%
14401 \ifstar\setbox\pst@hbox=\hbox{\clipbox@@\z@}\fi
14402 \leavevmode\ifdim\overfullrule=\z@\box\pst@hbox\else
14403 \fboxsep=0pt
14404 \fbox{\rule[-\pst@shift]{0pt}{\ht\pst@hbox}\rule{\wd\pst@hbox}{0pt}}\fi
14405 \ifmmode\else\endL\fi
14406 \endgroup%
14407 \psset{pstricks}{shift=0}% reset value
14408 }

```

7.94 quotchap-xetex-bidi.def

```

14409 \ProvidesFile{quotchap-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for quotchap package for
14410 \renewcommand{\qauthor}[1]{%
14411 \par\smallskip
14412 {\if@RTL\raggedright\else\raggedleft\fi\upshape #1\qqquad\hbox{\par}\bigskip}
14413 \renewcommand{\@makechapterhead}[1]{\chapterheadstartvskip%
14414 {\size@chapter{\sectfont\if@RTL\raggedright\else\raggedleft\fi
14415 {\chapnumfont
14416 \ifnum \c@secnumdepth >\m@ne%
14417 \if@mainmatter\thechapter%
14418 \fi\fi
14419 \par\nobreak}%
14420 {\if@RTL\raggedright\else\raggedleft\fi\advance\if@RTL\rightrightmargin\else\leftmargin\fi10em
14421 \nobreak\chapterheadendvskip}}
14422 \renewcommand*{\@iprintcites}{%
14423 \vbox to\z@{\leavevmode\copy\@quotebox\vss}
14424 \global\let\@printcites\relax}

```

7.95 ragged2e-xetex-bidi.def

```

14425 \ProvidesFile{ragged2e-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for ragged2e package for
14426 \renewcommand{\Centering}{%
14427 \ifx\\ \@raggedtwoe@savedcr
14428 \let\\ \@centercr
14429 \fi
14430 \let\@gnewline\@raggedtwoe@gnewline
14431 \if@RTL\rightrightmargin\else\leftmargin\fi\CenteringLeftskip
14432 \@rightskip\CenteringRightskip
14433 \if@RTL\leftmargin\else\rightmargin\fi\@rightskip
14434 \parfillskip\CenteringParfillskip
14435 \parindent\CenteringParindent
14436 \@raggedtwoe@spaceskiptrue
14437 \@raggedtwoe@everyselectfont
14438 }
14439 \renewcommand{\RaggedLeft}{%
14440 \ifx\\ \@raggedtwoe@savedcr
14441 \let\\ \@centercr

```



```

14442 \fi
14443 \let\@gnewline\@raggedtwoe@gnewline
14444 \if@RTL\rightright\else\leftskip\fi\RaggedLeftLeftskip
14445 \@rightskip\RaggedLeftRightskip
14446 \if@RTL\leftskip\else\rightskip\fi\@rightskip
14447 \parfillskip\RaggedLeftParfillskip
14448 \parindent\RaggedLeftParindent
14449 \@raggedtwoe@spaceskiptrue
14450 \@raggedtwoe@everyselectfont
14451 }
14452 \renewcommand{\RaggedRight}{%
14453 \ifx\\ \@raggedtwoe@savedcr
14454 \let\\ @centercr
14455 \fi
14456 \let\@gnewline\@raggedtwoe@gnewline
14457 \if@RTL\rightright\else\leftskip\fi\RaggedRightLeftskip
14458 \@rightskip\RaggedRightRightskip
14459 \if@RTL\leftskip\else\rightskip\fi\@rightskip
14460 \parfillskip\RaggedRightParfillskip
14461 \parindent\RaggedRightParindent
14462 \@raggedtwoe@spaceskiptrue
14463 \@raggedtwoe@everyselectfont
14464 }
14465 \renewcommand{\justifying}{%
14466 \let\\ \@raggedtwoe@savedcr
14467 \let\@gnewline\@raggedtwoe@saved@gnewline
14468 \if@RTL\rightright\else\leftskip\fi\z@
14469 \@rightskip\z@
14470 \if@RTL\leftskip\else\rightskip\fi\@rightskip
14471 \parfillskip\JustifyingParfillskip
14472 \parindent\JustifyingParindent
14473 \@raggedtwoe@spaceskipfalse
14474 \@raggedtwoe@everyselectfont
14475 }
14476 \renewcommand*{\@raggedtwoe@raggedrightboxes@opt}{
14477 \CheckCommand*{\@arrayparboxrestore}{%
14478 \let\if@nbreak\iffalse
14479 \let\if@noskipsec\iffalse
14480 \let\par\@par
14481 \let\-\@dischyph
14482 \let\'@acci\let\'@accii\let\=\@acciii
14483 \parindent\z@ \parskip\z@skip
14484 \everypar{}%
14485 \linewidth\hsize
14486 \@totalleftmargin\z@
14487 \if@RTL\rightright\else\leftskip\fi\z@skip \if@RTL\leftskip\else\rightskip\fi\z@skip \@right
14488 \parfillskip\@flushglue \lineskip\normallineskip
14489 \baselineskip\normalbaselineskip
14490 \sloppy}%
14491 \renewcommand{\@arrayparboxrestore}{%

```



```

14492 \let\if@nobreak\iffalse
14493 \let\if@noskipsec\iffalse
14494 \let\par\@@par
14495 \let\-\@dischph
14496 \let'\@acci\let'\@accii\let\=\@acciii
14497 \parskip\z@skip
14498 \everypar{}%
14499 \linewidth\hsize
14500 \@totalleftmargin\z@
14501 \RaggedRight
14502 \lineskip\normallineskip
14503 \baselineskip\normalbaselineskip
14504 \sloppy}%
14505 \let\@raggedtwoe@raggedrightboxes@opt\relax
14506 }
14507 \let\origin@RaggedLeft=\RaggedLeft
14508 \let\origin@RaggedRight=\RaggedRight
14509 \def\RaggedLeft{\if@RTL\origin@RaggedRight\else\origin@RaggedLeft\fi}
14510 \def\RaggedRight{\if@RTL\origin@RaggedLeft\else\origin@RaggedRight\fi}

```

7.96 rapport1-xetex-bidi.def

```

14511 \ProvidesFile{rapport1-xetex-bidi.def}[2015/11/14 v0.3 bidi adaptations for rapport1 class for X
14512 \renewenvironment{theindex}{%
14513 \if@twocolumn
14514 \@restonecolfalse
14515 \else
14516 \@restonecoltrue
14517 \fi
14518 \columnseprule \z@
14519 \columnsep 35\p@
14520 \twocolumn[\@makeschapterhead{\indexname}]%
14521 \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}}%
14522 \thispagestyle{plain}\parindent\z@
14523 \parskip\z@ \@plus .3\p@\relax
14524 \let\item\@idxitem
14525 }{%
14526 \if@restonecol\onecolumn\else\clearpage\fi}
14527 \renewcommand*{head@style}{%
14528 \interlinepenalty \@M
14529 \hyphenpenalty=\@M \exhyphenpenalty=\@M
14530 \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
14531 \if@titlepage
14532 \renewenvironment{abstract}{%
14533 \titlepage
14534 \null\vfil
14535 \section*{\SectFont\abstractname}%
14536 \noindent\ignorespaces}
14537 {\par\vfil\null\endtitlepage}
14538 \else

```



```

14539 \renewenvironment{abstract}{%
14540     \if@twocolumn
14541         \section*{\abstractname}%
14542     \else
14543         \bgroup\if@RTL\leftskip\else\rightskip\fi=\unitindent
14544         \section*{\small\SectFont\abstractname}%
14545         \noindent\ignorespaces
14546     \fi}
14547 {\if@twocolumn\else\par\egroup\fi}
14548 \fi
14549 \renewcommand*\@regtocline[3]{%
14550     \ifnum #1>\c@tocdepth
14551     \else
14552         \vskip\z@\@plus.2\p@
14553         {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
14554         \if@RTL\rightskip\else\leftskip\fi\unitindent
14555         \if@RTL\leftskip\else\rightskip\fi\unitindent\@plus 1fil
14556         \parfillskip\z@
14557         \@tempdima\unitindent
14558         \parindent\z@
14559         \leavevmode
14560         \hbox{}\hskip -\if@RTL\rightskip\else\leftskip\fi\relax#2\nobreak
14561         \hskip 1em \nobreak{\slshape #3}\par
14562     }%
14563     \fi}
14564 \if@oldtoc
14565 \renewcommand*\l@part[2]{%
14566     \ifnum \c@tocdepth >-2\relax
14567         \addpenalty{-\@highpenalty}%
14568         \addvspace{2.25em \@plus\p@}%
14569         \begingroup
14570             \setlength\@tempdima{3em}%
14571             \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
14572             \parfillskip -\@pnumwidth
14573             {\leavevmode
14574                 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
14575                 \nobreak
14576                 \global\@nobreaktrue
14577                 \everypar{\global\@nobreakfalse\everypar{}}%
14578             \endgroup
14579         \fi}
14580 \else
14581     \renewcommand*\l@part{%
14582         \ifnum \c@tocdepth >-2\relax
14583             \addpenalty{-\@highpenalty}%
14584             \addvspace{2.25em \@plus\p@}%
14585             \@regtocline{0}%
14586         \fi}
14587 \fi
14588 \if@oldtoc

```



```

14589 \renewcommand*\l@chapter[2]{%
14590     \addpenalty{-\@highpenalty}%
14591     \vskip 1.0em \@plus\p@
14592     \setlength\@tempdima{1.5em}%
14593     \begingroup
14594     \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
14595     \parfillskip -\@pnumwidth
14596     \leavevmode \bfseries
14597     \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
14598     \hskip -\if@RTL\rightskip\else\leftskip\fi
14599     #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
14600     \penalty\@highpenalty
14601     \endgroup}
14602 \else
14603     \renewcommand*\l@chapter{\@regtocline{0}}
14604 \fi
14605 \renewcommand*\left@footnoterule{%
14606     \kern-3\p@
14607     \kern.5\baselineskip
14608     \hrule\@width\unitindent
14609     \kern.4\baselineskip
14610 }
14611 \renewcommand*\right@footnoterule{%
14612     \kern-3\p@
14613     \kern.5\baselineskip
14614     \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\unitindent\relax \hrulefill }
14615     \kern.4\baselineskip}
14616 \renewenvironment{thebibliography}[1]
14617     {\chapter*{\bibname}%
14618     \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
14619     \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
14620     \list{\@biblabel{\@arabic\c@enumiv}}%
14621     {\settowidth\labelwidth{\@biblabel{#1}}%
14622     \leftmargin\labelwidth
14623     \advance\leftmargin\labelsep
14624     \@openbib@code
14625     \usecounter{enumiv}%
14626     \let\p@enumiv\@empty
14627     \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
14628     \sloppy\clubpenalty4000\widowpenalty4000%
14629     \sfcode`\.\@m}
14630 {\def\@noitemerr
14631     {\@latex@warning{Empty `thebibliography' environment}}}%
14632     \endlist}
14633 \renewcommand*\thesection{\thechapter\@SepMark\@arabic\c@section}
14634 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
14635 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
14636 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
14637 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
14638 \renewcommand*\theequation{%

```



```

14639 \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@equation}
14640 \renewcommand*\thefigure{%
14641 \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@figure}
14642 \renewcommand*\thetable{%
14643 \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@table}
14644 \if@titlepage
14645 \renewcommand*\TitleFont{\rmfamily}
14646 \renewcommand*\maketitle{%
14647 \begin{titlepage}%
14648 \let\footnotesize\small
14649 \let\right@footnoterule\relax
14650 \let\left@footnoterule\relax
14651 \let\textwidth@footnoterule\relax
14652 \let \footnote \thanks
14653 \long\def\@makefntext##1{\parindent\z@
14654 \def\labelitemi{\textendash}\@revlabeltrue
14655 \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
14656 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
14657 \if@compatibility\setcounter{page}{0}\fi
14658 \null\vfil
14659 \vskip 60\p@
14660 \begin{center}%
14661 \TitleFont
14662 {\LARGE \def\\{\penalty -\@M}
14663 \if@allcaps
14664 \expandafter\uc@nothanks\@title\thanks\relax
14665 \else
14666 \@title
14667 \fi\par}%
14668 \vskip 3em%
14669 {\large
14670 \lineskip .75em \parindent\z@
14671 \begin{tabular}[t]{c}%
14672 \if@allcaps
14673 \expandafter\uc@authornothanks\@author\and\relax
14674 \else
14675 \@author
14676 \fi
14677 \end{tabular}\par}%
14678 \vskip 1.5em%
14679 {\large
14680 \if@allcaps
14681 \uppercase\expandafter{\@date}%
14682 \else
14683 \@date
14684 \fi\par}%
14685 \end{center}\par
14686 \@thanks
14687 \vfil\null
14688 \end{titlepage}%

```



```

14689 \setcounter{footnote}{0}%
14690 \global\let\thanks\relax
14691 \global\let\maketitle\relax
14692 \global\let\@thanks\@empty
14693 \global\let\@author\@empty
14694 \global\let\@title\@empty
14695 \global\let\@date\@empty
14696 \global\let\title\relax
14697 \global\let\author\relax
14698 \global\let\date\relax
14699 \global\let\and\relax
14700 }
14701 \def\uc@nothanks#1\thanks{\uppercase{#1}\futurelet\@tempa\uc@tx}
14702 \def\uc@authornothanks#1\and{\uc@nothanks#1\thanks\relax
14703     \futurelet\@tempa\uc@ax}
14704 \def\uc@ax{%
14705     \ifx\@tempa\relax
14706     \else
14707     \\\andname \\\expandafter\uc@authornothanks
14708     \fi}
14709 \def\uc@tx{\ifx\@tempa\relax
14710     \else \expandafter\uc@ty \fi}
14711 \def\uc@ty#1{\thanks{#1}\uc@nothanks}
14712 \else
14713 \renewcommand*\maketitle{\par
14714     \begingroup
14715     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
14716     \def\@makefnmark{\rlap{%
14717         \@textsuperscript{\normalfont\@thefnmark}}}%
14718     \long\def\@makefntext{\@xmakefntext{%
14719         \@textsuperscript{\normalfont\@thefnmark}}}%
14720     \if@twocolumn
14721         \ifnum \col@number=\@ne
14722             \@maketitle
14723         \else
14724             \twocolumn[\@maketitle]%
14725         \fi
14726     \else
14727         \newpage
14728         \global\@topnum\z@
14729         \@maketitle
14730     \fi
14731     \thispagestyle{plain}\@thanks
14732 \endgroup
14733 \setcounter{footnote}{0}%
14734 \global\let\thanks\relax
14735 \global\let\maketitle\relax
14736 \global\let\@maketitle\relax
14737 \global\let\@thanks\@empty
14738 \global\let\@author\@empty

```



```

14739 \global\let\@title\@empty
14740 \global\let\@date\@empty
14741 \global\let\title\relax
14742 \global\let\author\relax
14743 \global\let\date\relax
14744 \global\let\and\relax
14745 }
14746 \def\@maketitle{%
14747 \newpage
14748 \null
14749 \vskip 2em%
14750 \begin{center}%
14751 \let \footnote \thanks
14752 {\LARGE \TitleFont \@title \par}%
14753 \vskip 1.5em%
14754 {\large \TitleFont
14755 \lineskip .5em%
14756 \begin{tabular}[t]{c}%
14757 \@author
14758 \end{tabular}\par}%
14759 \vskip 1em%
14760 {\large \TitleFont \@date}%
14761 \end{center}%
14762 \par
14763 \vskip 1.5em}
14764 \fi

```

7.97 rapport3-xetex-bidi.def

```

14765 \ProvidesFile{rapport3-xetex-bidi.def}[2015/11/14 v0.5 bidi adaptations for rapport3 class for X
14766 \renewenvironment{theindex}{%
14767 \if@twocolumn
14768 \@restonecolfalse
14769 \else
14770 \@restonecoltrue
14771 \fi
14772 \columnseprule \z@
14773 \columnsep 35\p@
14774 \twocolumn[\@makeschapterhead{\indexname}]%
14775 \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
14776 \thispagestyle{plain}\parindent\z@
14777 \parskip\z@ \@plus .3\p@\relax
14778 \let\item\@idxitem
14779 }{%
14780 \if@restonecol\onecolumn\else\clearpage\fi}
14781 \if@titlepage
14782 \renewcommand*\TitleFont{\rmfamily}
14783 \renewcommand*\maketitle{%
14784 \begin{titlepage}%
14785 \let\footnotesize\small

```



```

14786 \let\right@footnoterule\relax
14787 \let\left@footnoterule\relax
14788 \let\textwidth@footnoterule\relax
14789 \let \footnote \thanks
14790 \let \LTRfootnote \LTRthanks
14791 \let \RTLfootnote \RTLthanks
14792 \long\def\@makefntext##1{\parindent\z@
14793     \def\labelitemi{\textendash}\@revlabeltrue
14794     \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
14795 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
14796 \if@compatibility\setcounter{page}{0}\fi
14797 \null\vfil
14798 \vskip 60\p@
14799 \begin{center}%
14800     \TitleFont
14801     {\LARGE \def\\{\penalty -\@M}
14802     \if@allcaps
14803         \expandafter\uc@nothanks\@title\thanks\relax
14804     \else
14805         \@title
14806     \fi\par}%
14807 \vskip 3em%
14808 {\large
14809     \lineskip .75em \parindent\z@
14810     \begin{tabular}[t]{c}%
14811         \if@allcaps
14812             \expandafter\uc@authornothanks\@author\and\relax
14813         \else
14814             \@author
14815         \fi
14816     \end{tabular}\par}%
14817 \vskip 1.5em%
14818 {\large
14819     \if@allcaps
14820         \uppercase\expandafter{\@date}%
14821     \else
14822         \@date
14823     \fi\par}%
14824 \end{center}\par
14825 \@thanks
14826 \vfil\null
14827 \end{titlepage}%
14828 \setcounter{footnote}{0}%
14829 \global\let\thanks\relax
14830 \global\let\LTRthanks\relax
14831 \global\let\RTLthanks\relax
14832 \global\let\maketitle\relax
14833 \global\let\@thanks\@empty
14834 \global\let\@author\@empty
14835 \global\let\@title\@empty

```



```

14836 \global\let\@date\@empty
14837 \global\let\title\relax
14838 \global\let\author\relax
14839 \global\let\date\relax
14840 \global\let\and\relax
14841 }
14842 \def\uc@nothanks#1\thanks{\uppercase{#1}\futurelet\@tempa\uc@tx}
14843 \def\uc@authornothanks#1\and{\uc@nothanks#1\thanks\relax
14844 \futurelet\@tempa\uc@ax}
14845 \def\uc@ax{%
14846 \ifx\@tempa\relax
14847 \else
14848 \\\andname \\\expandafter\uc@authornothanks
14849 \fi}
14850 \def\uc@tx{\ifx\@tempa\relax
14851 \else \expandafter\uc@ty \fi}
14852 \def\uc@ty#1{\thanks{#1}\uc@nothanks}
14853 \else
14854 \renewcommand*\maketitle{\par
14855 \begingroup
14856 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
14857 \def\@makefnmark{\rlap{%
14858 \@textsuperscript{\normalfont\@thefnmark}}}%
14859 \long\def\@makefntext{\@xmakefntext{%
14860 \@textsuperscript{\normalfont\@thefnmark}}}%
14861 \if@twocolumn
14862 \ifnum \col@number=\@one
14863 \@maketitle
14864 \else
14865 \twocolumn[\@maketitle]%
14866 \fi
14867 \else
14868 \newpage
14869 \global\@topnum\z@
14870 \@maketitle
14871 \fi
14872 \thispagestyle{plain}\@thanks
14873 \endgroup
14874 \setcounter{footnote}{0}%
14875 \global\let\thanks\relax
14876 \global\let\LTRthanks\relax
14877 \global\let\RTLthanks\relax
14878 \global\let\maketitle\relax
14879 \global\let\@maketitle\relax
14880 \global\let\@thanks\@empty
14881 \global\let\@author\@empty
14882 \global\let\@title\@empty
14883 \global\let\@date\@empty
14884 \global\let\title\relax
14885 \global\let\author\relax

```



```

14886 \global\let\date\relax
14887 \global\let\and\relax
14888 }
14889 \def\@maketitle{%
14890 \newpage
14891 \null
14892 \vskip 2em%
14893 \if@titlecentered
14894 \begin{center}%
14895 \let \footnote \thanks
14896 \let \LTRfootnote \LTRthanks
14897 \let \RTLfootnote \RTLthanks
14898 {\LARGE \TitleFont \@title \par}%
14899 \vskip 1.5em%
14900 {\large \TitleFont
14901 \lineskip .5em%
14902 \begin{tabular}[t]{c}%
14903 \@author
14904 \end{tabular}\par}%
14905 \vskip 1em%
14906 {\large \TitleFont \@date}%
14907 \end{center}%
14908 \else
14909 {\LARGE \TitleFont \head@style \@title \par} \vskip 1.5em
14910 {\large \TitleFont \lineskip .5em \tabcolsep\z@
14911 \def\and{%% \begin{tabular} has already started
14912 \end{tabular}\hskip 1em plus .17fil
14913 \if@RTL\begin{tabular}[t]{r}\else\begin{tabular}[t]{l}\fi}% \end{tabular} will
14914 \if@RTL\begin{tabular}[t]{r}\else\begin{tabular}[t]{l}\fi\@author\end{tabular}\par}
14915 \vskip 1em {\large \TitleFont \@date}
14916 \fi
14917 \par
14918 \vskip 1.5em}
14919 \fi
14920 \renewcommand*\@regtocline[3]{%
14921 \ifnum #1>\c@tocdepth
14922 \else
14923 \vskip\z@\@plus.2\p@
14924 {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
14925 \if@RTL\righskip\else\leftskip\fi\unitindent
14926 \if@RTL\leftskip\else\righskip\fi\unitindent\@plus 1fil
14927 \parfillskip\z@
14928 \@tempdima\unitindent
14929 \parindent\z@
14930 \leavevmode
14931 \hbox{}\hskip -\if@RTL\righskip\else\leftskip\fi\relax#2\nobreak
14932 \hskip 1em \nobreak{\slshape #3}\par
14933 }%
14934 \fi}
14935 \if@oldtoc

```



```

14936 \renewcommand*\l@part[2]{%
14937   \ifnum \c@tocdepth >-2\relax
14938     \addpenalty{-\@highpenalty}%
14939     \addvspace{2.25em \@plus\p@}%
14940     \begingroup
14941       \setlength\@tempdima{3em}%
14942       \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
14943       \parfillskip -\@pnumwidth
14944       {\leavevmode
14945         \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
14946         \nobreak
14947         \global\@nobreaktrue
14948         \everypar{\global\@nobreakfalse\everypar{}}}%
14949     \endgroup
14950   \fi}
14951 \else
14952   \renewcommand*\l@part{%
14953     \ifnum \c@tocdepth >-2\relax
14954       \addpenalty{-\@highpenalty}%
14955       \addvspace{2.25em \@plus\p@}%
14956       \regtocline{0}%
14957     \fi}
14958 \fi
14959 \if@oldtoc
14960 \renewcommand*\l@chapter[2]{%
14961   \addpenalty{-\@highpenalty}%
14962   \vskip 1.0em \@plus\p@
14963   \setlength\@tempdima{1.5em}%
14964   \begingroup
14965     \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
14966     \parfillskip -\@pnumwidth
14967     \leavevmode \bfseries
14968     \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
14969     \hskip -\if@RTL\rightskip\else\leftskip\fi
14970     #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
14971     \penalty\@highpenalty
14972   \endgroup}
14973 \else
14974   \renewcommand*\l@chapter{\@regtocline{0}}
14975 \fi
14976 \renewcommand*\head@style{%
14977   \interlinepenalty \@M
14978   \hyphenpenalty=\@M \exhyphenpenalty=\@M
14979   \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
14980 \if@titlepage
14981 \renewenvironment{abstract}{%
14982   \titlepage
14983   \null\vfil
14984   \section*{\SectFont\abstractname}%
14985   \noindent\ignorespaces}

```



```

14986      {\par\vfil\null\endtitlepage}
14987 \else
14988   \renewenvironment{abstract}{%
14989     \if@twocolumn
14990       \section*{\abstractname}%
14991     \else
14992       \bgroup\if@RTL\leftskip\else\rightskip\fi=\unitindent
14993       \section*{\small\SectFont\abstractname}%
14994       \noindent\ignorespaces
14995     \fi}
14996   {\if@twocolumn\else\par\egroup\fi}
14997 \fi
14998 \renewcommand*\thesection{\thechapter\@SepMark\@arabic\c@section}
14999 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
15000 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
15001 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
15002 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
15003 \renewcommand*\thefigure{%
15004   \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@figure}
15005 \renewcommand*\thetable{%
15006   \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@table}
15007 \renewcommand*\theequation{%
15008   \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@equation}
15009 \renewenvironment{thebibliography}[1]
15010   {\chapter*{\bibname}%
15011     \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
15012     \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
15013     \list{\@biblabel{\@arabic\c@enumiv}}%
15014       {\settowidth\labelwidth{\@biblabel{#1}}%
15015        \leftmargin\labelwidth
15016        \advance\leftmargin\labelsep
15017        \@openbib@code
15018        \usecounter{enumiv}%
15019        \let\p@enumiv\empty
15020        \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
15021     \sloppy\clubpenalty4000\widowpenalty4000
15022     \sfcode\.\@m}
15023   {\def\@noitemerr
15024     {\@latex@warning{Empty `thebibliography' environment}}%
15025     \endlist}
15026 \renewcommand*\left@footnoterule{%
15027   \kern-3\p@
15028   \kern.5\baselineskip
15029   \hrule\@width\unitindent
15030   \kern.4\baselineskip
15031 }
15032 \renewcommand*\right@footnoterule{%
15033   \kern-3\p@
15034   \kern.5\baselineskip
15035   \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\unitindent\relax \hrulefill }

```



```

15036 \kern.4\baselineskip}
15037 \renewcommand*\head@style{%
15038     \interlinepenalty \@M
15039     \hyphenpenalty=\@M \exhyphenpenalty=\@M
15040     \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}

```

7.98 refrep-xetex-bidi.def

```

15041 \ProvidesFile{refrep-xetex-bidi.def}[2015/11/14 v0.4 bidi adaptations for refrep class for XeTeX]
15042 \if@titlepage
15043 \renewcommand\maketitle{\begin{titlepage}%
15044 \let\footnotesize\small
15045 \let\right@footnoterule\relax
15046 \let\left@footnoterule\relax
15047 \let\textwidth\footnoterule\relax
15048 \let\footnote\thanks
15049 \let\LTRfootnote\LTRthanks
15050 \let\RTLfootnote\RTLthanks
15051 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
15052 \def\@makefnmark%
15053     {\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
15054 \long\def\@makefntext##1{%
15055     \setpar{\@par
15056         \tempdima = \hsize
15057         \advance\tempdima -1em
15058         \parshape \@ne 1em \tempdima}%
15059     \par\parindent 1em \noindent
15060     \hb@xt@\z@{\hss\@textsuperscript{\normalfont\@thefnmark}\,}##1}
15061 \null\vfil
15062 \vskip 60\p@
15063 \begin{center}%
15064     {\LARGE \@title \par}%
15065     \vskip 3em%
15066     {\large
15067         \lineskip .75em%
15068         \begin{tabular}[t]{c}%
15069             \@author
15070             \end{tabular}\par}%
15071     \vskip 1.5em%
15072     {\large \@date \par}% % Set date in \large size.
15073 \end{center}\par
15074 \thanks
15075 \vfil\null
15076 \end{titlepage}%
15077 \setcounter{footnote}{0}%
15078 \global\let\thanks\relax
15079 \global\let\LTRthanks\relax
15080 \global\let\RTLthanks\relax
15081 \global\let\maketitle\relax
15082 \global\let\@thanks\empty

```



```

15083 \global\let\@author\@empty
15084 \global\let\@date\@empty
15085 \global\let\@title\@empty
15086 \global\let\title\relax
15087 \global\let\author\relax
15088 \global\let\date\relax
15089 \global\let\and\relax
15090 }
15091 \else
15092 \renewcommand\maketitle{\par
15093 \begingroup
15094 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
15095 \def\@makefnmark%
15096 {\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
15097 \long\def\@makefntext##1{%
15098 \setpar{\@par
15099 \tempdima = \hsize
15100 \advance\tempdima -1em
15101 \parshape \@ne 1em \tempdima}%
15102 \par\parindent 1em \noindent
15103 \hb@xt@\z@\{\hss\@textsuperscript{\normalfont\@thefnmark}\},##1}
15104 \if@twocolumn
15105 \ifnum \col@number=\@ne
15106 \maketitle
15107 \else
15108 \twocolumn[\maketitle]%
15109 \fi
15110 \else
15111 \newpage
15112 \global\@topnum\z@ % Prevents figures from going at top of page.
15113 \maketitle
15114 \fi
15115 \thispagestyle{empty}\@thanks
15116 \endgroup
15117 \setcounter{footnote}{0}%
15118 \global\let\thanks\relax
15119 \global\let\LTRthanks\relax
15120 \global\let\RTLthanks\relax
15121 \global\let\maketitle\relax
15122 \global\let\@maketitle\relax
15123 \global\let\@thanks\@empty
15124 \global\let\@author\@empty
15125 \global\let\@date\@empty
15126 \global\let\@title\@empty
15127 \global\let\title\relax
15128 \global\let\author\relax
15129 \global\let\date\relax
15130 \global\let\and\relax
15131 }
15132 \def\@maketitle{%

```



```

15133 \newpage
15134 \null
15135 \longthickrule\vskip1.5em%
15136 \let \footnote \thanks
15137 \let \LTRfootnote \LTRthanks
15138 \let \RTLfootnote \RTLthanks
15139 {\secshape \parskip\z@ \parindent\z@
15140 \Large\bfseries \@title \par}%
15141 \vskip1.5em\longthickrule\vskip1.5em%
15142 {\normalsize
15143 \lineskip .5em%
15144 \begin{flushright}%
15145 {\slshape\@author\par}
15146 \vskip 1em%
15147 {\@date}%
15148 \end{flushright}\par}%
15149 \vskip 1.5em}
15150 \fi
15151 \renewcommand*\l@part[2]{%
15152 \ifnum \c@tocdepth >-2\relax
15153 \addpenalty{-\@highpenalty}%
15154 \addvspace{2.25em \@plus\p@}%
15155 \begingroup
15156 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
15157 \parfillskip -\@pnumwidth
15158 {\leavevmode
15159 \large \bfseries #1\hfil \hbox to\@pnumwidth{\hss #2}}\par
15160 \nobreak
15161 \global\@nobreaktrue
15162 \everypar{\global\@nobreakfalse\everypar{}}%
15163 \endgroup
15164 \fi}
15165 \renewcommand*\l@chapter[2]{%
15166 \ifnum \c@tocdepth >\m@ne
15167 \addpenalty{-\@highpenalty}%
15168 \vskip 1.0em \@plus\p@
15169 \setlength\@tempdima{1.5em}%
15170 \begingroup
15171 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
15172 \parfillskip -\@pnumwidth
15173 \leavevmode \bfseries
15174 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
15175 \hskip -\if@RTL\rightskip\else\leftskip\fi
15176 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
15177 \penalty\@highpenalty
15178 \endgroup
15179 \fi}
15180 \renewcommand\secshape{\if@RTL\rightskip\else\leftskip\fi=-\leftmarginwidth%
15181 \if@RTL\leftskip\else\rightskip\fi=\@flushglue%
15182 \hyphenpenalty=2000}

```



```

15183 \renewcommand\left@footnoterule{%
15184   \kern-3\p@
15185   \hrule\@width.4\columnwidth
15186   \kern 2.6\p@}
15187 \renewcommand\right@footnoterule{%
15188   \kern-3\p@
15189   \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
15190   \kern2.6\p@}
15191 \renewcommand\theequation
15192 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
15193 \renewcommand\thefigure
15194   {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
15195 \renewcommand\thetable%
15196   {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
15197 \renewcommand\thesection {\thechapter\@SepMark\@arabic\c@section}
15198 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
15199 \renewcommand\thesubsubsection {\thesubsection \@SepMark\@arabic\c@subsubsection}
15200 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
15201 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
15202 \renewenvironment{thebibliography}[1]
15203   {\chapter*\bibname
15204     \@mkboth{\bibname}{\bibname}}%
15205   \ifRTL\ifLTRbibitems\@RTLfalse\else\fi\else\ifRTLbibitems\@RTLtrue\else\fi\fi
15206   \list{\@biblabel{\@arabic\c@enumiv}}%
15207     {\settowidth\labelwidth{\@biblabel{#1}}%
15208     \leftmargin\labelwidth
15209     \advance\leftmargin\labelsep
15210     \@openbib@code
15211     \usecounter{enumiv}%
15212     \let\p@enumiv\@empty
15213     \renewcommand\theenumiv{\@arabic\c@enumiv}}%
15214     \sloppy
15215     \clubpenalty4000
15216     \@clubpenalty \clubpenalty
15217     \widowpenalty4000%
15218     \sfcode`\.=\@m}
15219   {\def\@noitemerr
15220     {\@latex@warning{Empty `thebibliography' environment}}}%
15221   \endlist}

```

7.99 report-xetex-bidi.def

```

15222 \ProvidesFile{report-xetex-bidi.def}[2015/11/14 v0.7 bidi adaptations for standard report class]
15223 \renewenvironment{theindex}
15224   {\if@twocolumn
15225     \@restonecolfalse
15226     \else
15227       \@restonecoltrue
15228     \fi
15229     \columnseprule \z@

```



```

15230         \columnsep 35\p@
15231         \twocolumn[\@makeschapterhead{\indexname}]%
15232         \@mkboth{\MakeUppercase\indexname}%
15233             {\MakeUppercase\indexname}%
15234         \thispagestyle{plain}\parindent\z@
15235         \parskip\z@ \@plus .3\p@\relax
15236         \let\item\@idxitem}
15237     {\if@restonecol\onecolumn\else\clearpage\fi}
15238 \if@titlepage
15239 \renewcommand\maketitle{\begin{titlepage}%
15240 \let\footnotesize\small
15241 \let\right@footnoterule\relax
15242 \let\left@footnoterule\relax
15243 \let\textwidth\footnoterule\relax
15244 \let \footnote \thanks
15245 \let \LTRfootnote \LTRthanks
15246 \let \RTLfootnote \RTLthanks
15247 \null\vfil
15248 \vskip 60\p@
15249 \begin{center}%
15250     {\LARGE \@title \par}%
15251     \vskip 3em%
15252     {\large
15253         \lineskip .75em%
15254         \begin{tabular}[t]{c}%
15255             \@author
15256             \end{tabular}\par}%
15257         \vskip 1.5em%
15258         {\large \@date \par}%           % Set date in \large size.
15259 \end{center}\par
15260 \@thanks
15261 \vfil\null
15262 \end{titlepage}%
15263 \setcounter{footnote}{0}%
15264 \global\let\thanks\relax
15265 \global\let\LTRthanks\relax
15266 \global\let\RTLthanks\relax
15267 \global\let\maketitle\relax
15268 \global\let\@thanks\@empty
15269 \global\let\@author\@empty
15270 \global\let\@date\@empty
15271 \global\let\@title\@empty
15272 \global\let\title\relax
15273 \global\let\author\relax
15274 \global\let\date\relax
15275 \global\let\and\relax
15276 }
15277 \else
15278 \renewcommand\maketitle{\par
15279 \begingroup

```



```

15280 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
15281 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
15282 \long\def\@makefntext##1{\parindent 1em\noindent
15283     \hb@xt@1.8em{%
15284         \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
15285 \if@twocolumn
15286     \ifnum \col@number=\@ne
15287         \@maketitle
15288     \else
15289         \twocolumn[\@maketitle]%
15290     \fi
15291 \else
15292     \newpage
15293     \global\@topnum\z@    % Prevents figures from going at top of page.
15294     \@maketitle
15295 \fi
15296 \thispagestyle{plain}\@thanks
15297 \endgroup
15298 \setcounter{footnote}{0}%
15299 \global\let\thanks\relax
15300 \global\let\LTRthanks\relax
15301 \global\let\RTLthanks\relax
15302 \global\let\maketitle\relax
15303 \global\let\@maketitle\relax
15304 \global\let\@thanks\@empty
15305 \global\let\@author\@empty
15306 \global\let\@date\@empty
15307 \global\let\@title\@empty
15308 \global\let\title\relax
15309 \global\let\author\relax
15310 \global\let\date\relax
15311 \global\let\and\relax
15312 }
15313 \def\@maketitle{%
15314     \newpage
15315     \null
15316     \vskip 2em%
15317     \begin{center}%
15318         \let \footnote \thanks
15319         \let \LTRfootnote \LTRthanks
15320         \let \RTLfootnote \RTLthanks
15321         {\LARGE \@title \par}%
15322         \vskip 1.5em%
15323         {\large
15324             \lineskip .5em%
15325             \begin{tabular}[t]{c}%
15326                 \@author
15327             \end{tabular}\par}%
15328         \vskip 1em%
15329         {\large \@date}%

```



```

15330 \end{center}%
15331 \par
15332 \vskip 1.5em}
15333 \fi
15334 \renewcommand*\l@part[2]{%
15335 \ifnum \c@tocdepth >-2\relax
15336 \addpenalty{-\@highpenalty}%
15337 \addvspace{2.25em \@plus\p@}%
15338 \setlength\@tempdima{3em}%
15339 \begingroup
15340 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
15341 \parfillskip -\@pnumwidth
15342 {\leavevmode
15343 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
15344 \nobreak
15345 \global\@nobreaktrue
15346 \everypar{\global\@nobreakfalse\everypar{}}%
15347 \endgroup
15348 \fi}
15349 \renewcommand*\l@chapter[2]{%
15350 \ifnum \c@tocdepth >\m@ne
15351 \addpenalty{-\@highpenalty}%
15352 \vskip 1.0em \@plus\p@
15353 \setlength\@tempdima{1.5em}%
15354 \begingroup
15355 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
15356 \parfillskip -\@pnumwidth
15357 \leavevmode \bfseries
15358 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
15359 \hskip -\if@RTL\rightskip\else\leftskip\fi
15360 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
15361 \penalty\@highpenalty
15362 \endgroup
15363 \fi}
15364 \renewcommand\left@footnoterule{%
15365 \kern-3\p@
15366 \hrule\@width.4\columnwidth
15367 \kern2.6\p@}
15368 \renewcommand\right@footnoterule{%
15369 \kern-3\p@
15370 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
15371 \kern2.6\p@}
15372 \renewcommand\theequation
15373 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
15374 \renewcommand \thefigure
15375 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
15376 \renewcommand \thetable
15377 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
15378 \renewcommand \thechapter {\@arabic\c@chapter}
15379 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}

```



```

15380 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@section}
15381 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
15382 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
15383 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
15384 \def\@makechapterhead#1{%
15385   \vspace*{50\p@}%
15386   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
15387     \ifnum \c@secnumdepth >\m@ne
15388       \huge\bfseries \@chapapp\space \thechapter
15389       \par\nobreak
15390       \vskip 20\p@
15391     \fi
15392     \interlinepenalty\@M
15393     \Huge \bfseries #1\par\nobreak
15394     \vskip 40\p@
15395   }}
15396 \def\@makeschapterhead#1{%
15397   \vspace*{50\p@}%
15398   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
15399     \normalfont
15400     \interlinepenalty\@M
15401     \Huge \bfseries #1\par\nobreak
15402     \vskip 40\p@
15403   }}
15404 \renewenvironment{thebibliography}[1]
15405   {\chapter*{\bibname}%
15406     \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
15407     \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
15408     \list{\@biblabel{\@arabic\c@enumiv}}%
15409       {\settowidth\labelwidth{\@biblabel{#1}}%
15410        \leftmargin\labelwidth
15411        \advance\leftmargin\labelsep
15412        \@openbib@code
15413        \usecounter{enumiv}%
15414        \let\p@enumiv\@empty
15415        \renewcommand\theenumiv{\@arabic\c@enumiv}}%
15416     \sloppy
15417     \clubpenalty4000
15418     \@clubpenalty \clubpenalty
15419     \widowpenalty4000%
15420     \sfcode`\.\@m}
15421   {\def\@noitemerr
15422     {\@latex@warning{Empty `thebibliography' environment}}%
15423     \endlist}

```

7.100 rotating-xetex-bidi.def

```

15424 \ProvidesFile{rotating-xetex-bidi.def}[2013/05/22 v0.2 bidi adaptations for rotating package for
15425 \def\end@rotfloat{%
15426   \end{minipage}\end{lrbox}%

```



```

15427 \stepcounter{r@tfl@t}%
15428 \rot@label{RF\ther@tfl@t}%
15429 \rot@pageref{RF\ther@tfl@t}{\R@@page}%
15430 \edef\@tempa{Adding sideways \capttype\space on page \R@@page\space}
15431 \rot@mess@toks\expandafter{\@tempa}
15432 \wd\rot@float@box\z@
15433 \ht\rot@float@box\z@
15434 \dp\rot@float@box\z@
15435 \vboxL to \textheight{%
15436 \setkeys{Grot}{units=360}%
15437 \if@rot@twoside
15438 \else
15439 \let\R@@page\rot@LR
15440 \fi
15441 \ifthenelse{\isodd{\R@@page}}{%
15442 \if@rot@twoside
15443 \rot@mess@toks\expandafter{\the\rot@mess@toks (right hand page)}}%
15444 \fi
15445 \vfill
15446 \@@line{%
15447 \hskip\rotFPtop
15448 \rotatebox{90}{\box\rot@float@box}%
15449 \hskip\rotFPbot
15450 }%
15451 }{%
15452 \if@rot@twoside
15453 \rot@mess@toks\expandafter{\the\rot@mess@toks (left hand page)}}%
15454 \fi
15455 \@@line{%
15456 \hskip\rotFPbot
15457 \rotatebox{-90}{\box\rot@float@box}%
15458 \hskip\rotFPtop
15459 }%
15460 \vfill
15461 }%
15462 \rot@message{\the\rot@mess@toks}
15463 }%
15464 \end@float
15465 }
15466 \let\endsidewaysfigure\end@rotfloat
15467 \let\endsidewaystable\end@rotfloat
15468 \def\end@rotdblfloat{%
15469 \end{minipage}\end{lrbox}%
15470 \stepcounter{r@tfl@t}%
15471 \rot@label{RF\ther@tfl@t}%
15472 \rot@pageref{RF\ther@tfl@t}{\R@@page}%
15473 \edef\@tempa{Adding sideways \capttype\space on page \R@@page\space}
15474 \rot@mess@toks\expandafter{\@tempa}
15475 \@tempdima\ht\rot@float@box
15476 \advance\@tempdima by \dp\rot@float@box

```



```

15477 \wd\rot@float@box\z@
15478 \ht\rot@float@box\z@
15479 \dp\rot@float@box\z@
15480 \vboxL to \textheight{%
15481   \setkeys{Grot}{units=360}%
15482   \if@rot@twoside
15483   \else
15484     \let\R@@page\rot@LR
15485   \fi
15486   \ifthenelse{\isodd{\R@@page}}{%
15487     \ifrot@messages
15488     \if@rot@twoside
15489     \rot@mess@toks\expandafter{\the\rot@mess@toks (right hand page)}%
15490 \fi
15491     \fi
15492     \vfill
15493     \@@line{%
15494       \hskip\rotFPtop
15495       \rotatebox{90}{\box\rot@float@box}%
15496       \hskip\rotFPbot
15497     }%
15498   }{%
15499     \ifrot@messages
15500     \if@rot@twoside
15501     \rot@mess@toks\expandafter{\the\rot@mess@toks (left hand page)}%
15502 \fi
15503     \fi%
15504     \@@line{%
15505       \hskip\rotFPbot
15506       \rotatebox{-90}{\box\rot@float@box}%
15507       \hskip\rotFPtop
15508     }%
15509     \vfill
15510   }%
15511   \rot@message{\the\rot@mess@toks}%
15512 }%
15513 \end@dblfloat
15514 }
15515 \def\turn#1{%
15516   \Grot@setangle{#1}%
15517   \setbox\z@\color@hbox\ifmmode\if@RTL\beginR\fi\else\if@RTL\beginR\fi\fi\ignorespaces}
15518 \def\endturn{%
15519   \ifmmode\if@RTL\endR\fi\else\if@RTL\endR\fi\fi
15520   \unskip\color@endbox
15521   \Grot@x\z@
15522   \Grot@y\z@
15523   \ifmmode\else\if@RTL\beginL\fi\fi\Grot@box\ifmmode\else\if@RTL\endL\fi\fi
15524 }
15525 \def\rotate#1{%
15526   \Grot@setangle{#1}%

```



```

15527 \setbox\z@\color@hbox\ifmmode\if@RTL\beginR\fi\else\if@RTL\beginR\fi\fi\ignorespaces}
15528 \def\endrotate{%
15529 \ifmmode\if@RTL\endR\fi\else\if@RTL\endR\fi\fi
15530 \unskip\color@endbox
15531 \Grot@x\z@
15532 \Grot@y\z@
15533 \wd0\z@\dp0\z@\ht0\z@
15534 \ifmmode\else\if@RTL\beginL\fi\fi\Grot@box\ifmmode\else\if@RTL\endL\fi\fi
15535 }
15536 \def\turnbox#1#2{%
15537 \Grot@setangle{#1}%
15538 \setbox\z@\hbox{\ifmmode\if@RTL\beginR\fi\else\if@RTL\beginR\fi\fi#2\ifmmode\if@RTL\endR\fi\fi}
15539 \Grot@x\z@\Grot@y\z@
15540 \wd0\z@\dp0\z@\ht0\z@
15541 \ifmmode\else\if@RTL\beginL\fi\fi\Grot@box\ifmmode\else\if@RTL\endL\fi\fi
15542 }
15543 \def\sideways{%
15544 \Grot@setangle{90}%
15545 \setbox\z@\color@hbox\ifmmode\if@RTL\beginR\fi\else\if@RTL\beginR\fi\fi\ignorespaces}
15546 \def\endsideways{%
15547 \ifmmode\if@RTL\endR\fi\else\if@RTL\endR\fi\fi
15548 \unskip\color@endbox
15549 \Grot@x\z@
15550 \Grot@y\z@
15551 \ifmmode\else\if@RTL\beginL\fi\fi\Grot@box\ifmmode\else\if@RTL\endL\fi\fi
15552 }

```

7.101 scrartcl-xetex-bidi.def

```

15553 \ProvidesFile{scrartcl-xetex-bidi.def}[2016/09/14 v1.0 bidi adaptations for scrartcl class for Xe
15554 \newcommand{\scr@saved@LTRfootnotetext}{}
15555 \newcommand{\scr@saved@RTLfootnotetext}{}
15556 \let\scr@saved@footnotetext\@footnotetext
15557 \let\scr@saved@LTRfootnotetext\@LTRfootnotetext
15558 \let\scr@saved@RTLfootnotetext\@RTLfootnotetext
15559 \renewcommand{\@footnotetext}[1]{%
15560 \scr@saved@footnotetext{#1}%
15561 \csname FN@mf@prepare\endcsname
15562 }
15563 \renewcommand{\@LTRfootnotetext}[1]{%
15564 \scr@saved@LTRfootnotetext{#1}%
15565 \csname FN@mf@prepare\endcsname
15566 }
15567 \renewcommand{\@RTLfootnotetext}[1]{%
15568 \scr@saved@RTLfootnotetext{#1}%
15569 \csname FN@mf@prepare\endcsname
15570 }
15571 \renewcommand\deffootnote[4][1]{%
15572 \long\def\@makefn#1{%
15573 \setlength{\@tempdimc}{#3}%

```



```

15574 \def\@tempa{#1}\ifx\@tempa\@empty
15575 \setpar{\@par
15576 \@tempdima = \hsize
15577 \addtolength{\@tempdima}{-#2}%
15578 \ifRTL\parshape \@ne Opt \@tempdima\else\parshape \@ne #2 \@tempdima\fi}%
15579 \else
15580 \addtolength{\@tempdimc}{#2}%
15581 \addtolength{\@tempdimc}{-#1}%
15582 \setpar{\@par
15583 \@tempdima = \hsize
15584 \addtolength{\@tempdima}{-#1}%
15585 \@tempdimb = \hsize
15586 \addtolength{\@tempdimb}{-#2}%
15587 \ifRTL\parshape \tw@ Opt \@tempdima Opt \@tempdimb\else\parshape \tw@ #1 \@tempdima #2 \@t
15588 }%
15589 \fi
15590 \par
15591 \parindent\@tempdimc\noindent
15592 \ftn@font\hbox to \z@{\hss\@makefnmark}##1%
15593 }%
15594 \def\@makefnmark{\hbox{\ftn@font{#4}}}%
15595 }
15596 \deffootnote[1em]{1.5em}{1em}{\textsuperscript{\thefootnotemark}}
15597 \renewcommand*\left@footnoterule{%
15598 \normalsize\ftn@rule@test@values
15599 \kern-\dimexpr 2.6\p+ \ftn@rule@height\relax
15600 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
15601 {\usekomafont{footnoterule}{%
15602 \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}%
15603 \kern 2.6\p@}
15604 \renewcommand*\right@footnoterule{%
15605 \normalsize\ftn@rule@test@values
15606 \kern-\dimexpr 2.6\p+ \ftn@rule@height\relax
15607 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
15608 {\usekomafont{footnoterule}{%
15609 \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\ftn@rule@width\relax \leavevmode\leader
15610 \kern 2.6\p@}
15611 \renewcommand*\maketitle[1][1]{%
15612 \if@titlepage
15613 \begin{titlepage}
15614 \setcounter{page}{%
15615 #1%
15616 }%
15617 \let\footnotesize\small
15618 \let\right@footnoterule\relax
15619 \let\left@footnoterule\relax
15620 \let\textwidth\footnoterule\relax
15621 \let\footnote\thanks
15622 \let\LTRfootnote\LTRthanks
15623 \let\RTLfootnote\RTLthanks

```



```

15624 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
15625 \let\@oldmakefnmark\@makefnmark
15626 \renewcommand*{\@makefnmark}{\rlap{\@oldmakefnmark}}%
15627 \ifx\@extratitle\@empty \else
15628 \noindent\@extratitle\next@tpage\cleardoubleemptypage
15629 \thispagestyle{empty}%
15630 \fi
15631 \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
15632 \ifx\@titlehead\@empty \else
15633 \begin{minipage}[t]{\textwidth}%
15634 \@titlehead
15635 \end{minipage}\par
15636 \fi
15637 \null\vfill
15638 \begin{center}
15639 \ifx\@subject\@empty \else
15640 {\subject@font \@subject \par}%
15641 \vskip 3em
15642 \fi
15643 {\titlefont\huge \@title\par}%
15644 \vskip 1em
15645 {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
15646 \vskip 2em
15647 {\Large \lineskip 0.75em
15648 \begin{tabular}[t]{c}
15649 \@author
15650 \end{tabular}\par
15651 }%
15652 \vskip 1.5em
15653 {\Large \@date \par}%
15654 \vskip \z@ \@plus3fill
15655 {\Large \@publishers \par}%
15656 \vskip 3em
15657 \end{center}\par
15658 \@thanks
15659 \vfill\null
15660 \if@twoside\next@tpage
15661 \begin{minipage}[t]{\textwidth}
15662 \uppertitleback
15663 \end{minipage}\par
15664 \vfill
15665 \begin{minipage}[b]{\textwidth}
15666 \lowertitleback
15667 \end{minipage}
15668 \fi
15669 \ifx\@dedication\@empty \else
15670 \next@tpage\null\vfill
15671 {\centering \Large \@dedication \par}%
15672 \vskip \z@ \@plus3fill
15673 \if@twoside \next@tpage\cleardoubleemptypage \fi

```



```

15674     \fi
15675     \end{titlepage}
15676   \else
15677     \par
15678     \@tempcnta=%
15679     #1%
15680     \relax\ifnum\@tempcnta=1\else
15681       \ClassWarning{\KOMAClassName}{%
15682         Optional argument of \string\maketitle\space ignored
15683         at\MessageBreak
15684         notitlepage-mode%
15685       }%
15686     \fi
15687   \begingroup
15688     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
15689     \let\@oldmakefnmark\@makefnmark
15690     \renewcommand*\@makefnmark{\rlap\@oldmakefnmark}
15691     \if@twocolumn
15692       \ifnum \col@number=\@ne
15693         \@maketitle
15694       \else
15695         \twocolumn[\@maketitle]%
15696       \fi
15697     \else
15698       \newpage
15699       \global\@topnum\z@
15700       \@maketitle
15701     \fi
15702     \thispagestyle{\titlepagestyle}\@thanks
15703   \endgroup
15704   \fi
15705   \setcounter{footnote}{0}%
15706   \let\thanks\relax
15707   \let\LTRthanks\relax
15708   \let\RTLthanks\relax
15709   \let\maketitle\relax
15710   \let\@maketitle\relax
15711   \global\let\@thanks\@empty
15712   \global\let\@author\@empty
15713   \global\let\@date\@empty
15714   \global\let\@title\@empty
15715   \global\let\@subtitle\@empty
15716   \global\let\@extratitle\@empty
15717   \global\let\@titlehead\@empty
15718   \global\let\@subject\@empty
15719   \global\let\@publishers\@empty
15720   \global\let\@uppertitleback\@empty
15721   \global\let\@lowertitleback\@empty
15722   \global\let\@dedication\@empty
15723   \global\let\author\relax

```



```

15724 \global\let\title\relax
15725 \global\let\extratitle\relax
15726 \global\let\titlehead\relax
15727 \global\let\subject\relax
15728 \global\let\publishers\relax
15729 \global\let\uppertitleback\relax
15730 \global\let\lowertitleback\relax
15731 \global\let\dedication\relax
15732 \global\let\date\relax
15733 \global\let\and\relax
15734 }%
15735 \renewcommand*{\@maketitle}{%
15736 \clearpage
15737 \let\footnote\thanks
15738 \let\LTRfootnote\LTRthanks
15739 \let\RTLfootnote\RTLthanks
15740 \ifx\@extratitle\@empty \else
15741 \noindent\@extratitle \next@tpage \if@twoside \null\next@tpage \fi
15742 \fi
15743 \setparsizes{\z@}{\z@}{\z@ \@plus 1fil}\par@updaterelative
15744 \ifx\@titlehead\@empty \else
15745 \begin{minipage}[t]{\textwidth}
15746 \@titlehead
15747 \end{minipage}\par
15748 \fi
15749 \null
15750 \vskip 2em%
15751 \begin{center}%
15752 \ifx\@subject\@empty \else
15753 {\subject@font \@subject \par}
15754 \vskip 1.5em
15755 \fi
15756 {\titlefont\huge \@title \par}%
15757 \vskip .5em
15758 {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
15759 \vskip 1em
15760 {\Large
15761 \lineskip .5em%
15762 \begin{tabular}[t]{c}
15763 \@author
15764 \end{tabular}\par
15765 }%
15766 \vskip 1em%
15767 {\Large \@date \par}%
15768 \vskip \z@ \@plus 1em
15769 {\Large \@publishers \par}
15770 \ifx\@dedication\@empty \else
15771 \vskip 2em
15772 {\Large \@dedication \par}
15773 \fi

```



```

15774 \end{center}}%
15775 \par
15776 \vskip 2em
15777 }%
15778 \def\raggedsection{\if@RTL\raggedleft\else\raggedright\fi}
15779 \def\raggedpart{\if@RTL\raggedleft\else\raggedright\fi}
15780 \renewcommand*\autodot{\if@altsecnumformat\SepMark\fi}
15781 \renewcommand*{\thesubsection}{\thesection\SepMark\@arabic\c@section}
15782 \renewcommand*{\thesubsubsection}{%
15783 \thesubsection\SepMark\@arabic\c@subsubsection
15784 }
15785 \renewcommand*{\theparagraph}{\thesubsubsection\SepMark\@arabic\c@paragraph}
15786 \renewcommand*{\thesubparagraph}{%
15787 \theparagraph\SepMark\@arabic\c@subparagraph
15788 }
15789 \renewenvironment{thebibliography}[1]{%
15790 \if@bib@break@
15791 \bib@beginhook
15792 \else
15793 \bib@heading
15794 \ifx\bibpreamble\relax\else\ifx\bibpreamble\@empty\else
15795 \noindent\bibpreamble\par\nobreak
15796 \fi\fi
15797 \bib@beginhook
15798 \bib@before@hook
15799 \fi
15800 \renewcommand{\BreakBibliography}[1]{%
15801 \@bib@break
15802 \end{thebibliography}%
15803 \begingroup ##1\endgroup
15804 \begin{thebibliography}{#1}
15805 }%
15806 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
15807 \list{%
15808 \@biblabel{\@arabic\c@enumiv}%
15809 }{%
15810 \settowidth\labelwidth{\@biblabel{#1}}%
15811 \leftmargin\labelwidth
15812 \advance\leftmargin\labelsep
15813 \@openbib@code
15814 \if@bib@break@
15815 \edef\@tempa{%
15816 \noexpand\usecounter{enumiv}%
15817 \noexpand\setcounter{enumiv}{\the\c@enumiv}%
15818 }\@tempa
15819 \no@bib@break
15820 \else
15821 \usecounter{enumiv}%
15822 \fi
15823 \let\p@enumiv\@empty

```



```

15824 \renewcommand*\theenumiv{\@arabic\c@enumiv}%
15825 }%
15826 \sloppy\clubpenalty4000 \widowpenalty4000
15827 \sfcode`\.=\@m
15828 }{%
15829 \if@bib@break@
15830 \def\@noitemerr{%
15831 \latex@warning{%
15832 \string\BreakBibliography\space at begin of `thebibliography'
15833 environment\MessageBreak
15834 or following \string\BreakBibliography}%
15835 }%
15836 \else
15837 \def\@noitemerr{%
15838 \latex@warning{%
15839 Empty `thebibliography' environment or
15840 \string\BreakBibliography\MessageBreak
15841 before end of `thebibliography' environment}%
15842 }%
15843 \fi
15844 \endlist
15845 \if@bib@break@
15846 \else
15847 \bib@after@hook
15848 \let\bib@before@hook\@empty
15849 \let\bib@after@hook\@empty
15850 \fi
15851 \bib@endhook
15852 }
15853 \renewcommand*\left@footnoterule{%
15854 \kern-3\p@
15855 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
15856 \hrule\@width.4\columnwidth
15857 \kern 2.6\p@}
15858 \renewcommand*\right@footnoterule{%
15859 \kern-3\p@
15860 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
15861 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
15862 \kern2.6\p@}
15863 \renewcommand*\raggeddictum{\if@RTL\raggedright\else\raggedleft\fi}
15864 \renewcommand*\raggeddictumtext{\if@RTL\raggedleft\else\raggedright\fi}
15865 \renewcommand*\raggeddictumauthor{\if@RTL\raggedright\else\raggedleft\fi}
15866 \renewcommand\marginline[1]{%
15867 \marginpar[\if@RTL\raggedright\else\raggedleft\fi{#1}]{\if@RTL\raggedleft\else\raggedright\fi}
15868 }
15869 \renewcommand{\@makecaption}[3]{%
15870 \cap@margin
15871 \ifonelinecaptions
15872 \@tempcnta=\value{mpfootnote}\@tempcntb=\value{footnote}%
15873 \let\scr@tmp@footnotetext=\@footnotetext

```



```

15874 \let\@footnotetext=\@gobble
15875 \let\scr@tmp@LTRfootnotetext=\@LTRfootnotetext
15876 \let\@LTRfootnotetext=\@gobble
15877 \let\scr@tmp@RTLfootnotetext=\@RTLfootnotetext
15878 \let\@RTLfootnotetext=\@gobble
15879 \sbox\@tempboxa{%
15880   {\capfont{\strut\ignorespaces
15881     #1{\caplabelfont{#2\captionformat}}}%
15882     #3\unskip\strut}}%
15883 }%
15884 \let\@footnotetext=\scr@tmp@footnotetext
15885 \let\scr@tmp@footnotetext=\undefined
15886 \let\@LTRfootnotetext=\scr@tmp@LTRfootnotetext
15887 \let\scr@tmp@LTRfootnotetext=\undefined
15888 \let\@RTLfootnotetext=\scr@tmp@RTLfootnotetext
15889 \let\scr@tmp@RTLfootnotetext=\undefined
15890 \setcounter{footnote}{\@tempcntb}%
15891 \setcounter{mpfootnote}{\@tempcnta}%
15892 \else
15893   \sbox\@tempboxa{\hspace*{2\cap@width}}%
15894 \fi
15895 \begingroup%
15896   \setlength{\@tempdima}{\cap@width}%
15897   \ifdim \wd\@tempboxa >\@tempdima
15898     \hb@xt@\hsize{%
15899       \setbox\@tempboxa\vbox{\hsize=\cap@width
15900         \ifdofullc@p
15901           {\capfont{\@hangfrom{\scr@smashdp{\strut\ignorespaces
15902             #1{\caplabelfont{#2\captionformat}}}}}%
15903             {#3\unskip\strut\par}}}%
15904         \else%
15905           \ifdim\cap@indent<\z@
15906             {\capfont{\strut\ignorespaces
15907               #1{\caplabelfont{#2\captionformat\par}}}%
15908               \noindent\hspace*{-\cap@indent}{#3\unskip\strut\par}}%
15909             \else%
15910               \if@capbreak
15911                 {\capfont{\strut\ignorespaces
15912                   #1{\caplabelfont{#2\captionformat\par}}}%
15913                   \noindent\@hangfrom{\hspace*{\cap@indent}}{#3\par}}}%
15914                 \else
15915                   {\capfont{\@hangfrom{\scr@smashdp\strut\hspace*{\cap@indent}}}%
15916                     {\hspace*{-\cap@indent}\scr@smashdp{\ignorespaces#1%
15917                       {\caplabelfont{#2\captionformat}}}{#3\unskip\strut\par}}}%
15918                     \fi
15919                   \fi
15920                 \fi
15921             }%
15922           \setlength{\@tempdima}{\ht\@tempboxa}%
15923           \addtolength{\@tempdima}{\dp\@tempboxa}%

```



```

15924      \addtolength{\@tempdima}{-\ht\strutbox}%
15925      \ht\@tempboxa\ht\strutbox
15926      \dp\@tempboxa\@tempdima
15927      \strut\cap@left
15928      \box\@tempboxa
15929      \cap@right\strut
15930    }%
15931  \else
15932    \global \@minipagefalse
15933    \sbox\@tempboxa{%
15934      {\capfont{\scr@smashdp{\strut\ignorespaces
15935        #1{\caplabelfont{#2\captionformat}}}}}%
15936      #3}}%
15937    }%
15938    {\capfont{\hb@xt@\hsize{\strut\cap@left\if@RTL\beginR\fi\box\@tempboxa\if@RTL\endR\fi\cap
15939    \fi
15940  \endgroup
15941 }
15942 \renewcommand{\@makecaption}[2]{%
15943   \if@captionabove
15944     \vskip\belowcaptionskip
15945   \else
15946     \vskip\abovecaptionskip
15947   \fi
15948   \@makecaption\@firstofone{#1}{#2}%
15949   \if@captionabove
15950     \vskip\abovecaptionskip
15951   \else
15952     \vskip\belowcaptionskip
15953   \fi
15954 }
15955 \bidi@AfterFile{longtable-xetex-bidi.def}{%
15956   \@ifpackageloaded{caption2}{\@komalongtablefalse
15957     \scr@caption@before@longtable@warning{caption2}%
15958   }{}%
15959   \if@komalongtable
15960     \renewcommand{\LT@makecaption}[3]{%
15961       \noalign{%
15962         \if@captionabove
15963           \vskip\belowcaptionskip
15964         \else
15965           \vskip\abovecaptionskip
15966         \fi
15967       }%
15968       \LT@mcol\LT@cols c{%
15969         \hbox to\z@{\hss\parbox[t]\linewidth{%
15970           \@makecaption{#1}{#2}{#3}%
15971         \endgraf
15972         \if@captionabove
15973           \vskip\abovecaptionskip

```



```

15974         \else
15975             \vskip\belowcaptionskip
15976         \fi
15977     }%
15978     \hss
15979 }%
15980 }%
15981 }%
15982 \renewcommand*{\scr@LT@array}{}%
15983 \let\scr@LT@array=\LT@array
15984 \renewcommand*{\LT@array}{%
15985     \let\scr@caption=\LT@caption
15986     \def\captionabove{\noalign{\global\@captionabovetrue}%
15987         \scr@caption}%
15988     \def\captionbelow{\noalign{\global\@captionabovetrue}%
15989         \scr@caption}%
15990     \if@tablecaptionabove
15991         \let\LT@caption=\captionabove
15992     \else
15993         \let\LT@caption=\captionbelow
15994     \fi
15995     \scr@LT@array
15996 }%
15997 \ClassInfo{\KOMAClassName}{%
15998     longtable captions redefined%
15999 }%
16000 \fi
16001 }
16002
16003 \CloneTOCEntryStyle{tocline}{part}
16004 \TOCEntryStyleStartInitCode{part}{%
16005     \expandafter\renewcommand%
16006     \csname scr@tso@#1@linefill\endcsname{\hfill}%
16007     \expandafter\renewcommand%
16008     \csname scr@tso@#1@entryformat\endcsname[1]{\usekomafont{partentry}{##1}}%
16009     \expandafter\renewcommand%
16010     \csname scr@tso@#1@pagenumberformat\endcsname[1]{%
16011         \usekomafont{partentry}{\usekomafont{partentrypagenumber}{##1}}}%
16012     \expandafter\renewcommand\expandafter*%
16013     \csname scr@tso@#1@beforeskip\endcsname{2.25em \@plus\p}%
16014 }
16015
16016 \CloneTOCEntryStyle{tocline}{section}
16017 \TOCEntryStyleStartInitCode{section}{%
16018     \expandafter\renewcommand%
16019     \csname scr@tso@#1@linefill\endcsname{%
16020         \if@sectionentrywithdots
16021             \TOCLineLeaderFill\relax
16022         \else
16023             \hfill

```



```

16024 \fi
16025 }%
16026 % F^fcr die Eintr^e4ge die Schrift von Element sectionentry verwenden.
16027 \expandafter\renewcommand%
16028 \csname scr@tso@#1@entryformat\endcsname{\usekomafont{sectionentry}}}%
16029 \expandafter\renewcommand%
16030 \csname scr@tso@#1@pagenumberformat\endcsname[1]{\usekomafont{sectionentry}{\usekomafont{sec
16031 \expandafter\renewcommand\expandafter*%
16032 \csname scr@tso@#1@beforeskip\endcsname{1.0em \@plus\p@}%
16033 }
16034
16035 \CloneTOCEntryStyle{tocline}{subsection}
16036 \TOCEntryStyleStartInitCode{subsection}{%
16037 \expandafter\renewcommand%
16038 \csname scr@tso@#1@linefill\endcsname{\TOCLineLeaderFill\relax}%
16039 }
16040
16041 \CloneTOCEntryStyle{subsection}{default}
16042
16043 \DeclareSectionCommand[%
16044 style=part,%
16045 level=\z@,%
16046 tocstyle=part,%
16047 toclevel=\m@ne,%
16048 tocindent=\z@,%
16049 tocnnumwidth=2em%
16050 ]{part}
16051 \DeclareSectionCommand[%
16052 style=section,%
16053 level=1,%
16054 indent=\z@,%
16055 beforeskip=-3.5ex \@plus -1ex \@minus -.2ex,%
16056 afterskip=2.3ex \@plus .2ex,%
16057 tocstyle=section,%
16058 tocindent=0pt,%
16059 tocnnumwidth=1.5em%
16060 ]{section}
16061 \DeclareSectionCommand[%
16062 style=section,%
16063 level=2,%
16064 indent=\z@,%
16065 beforeskip=-3.25ex\@plus -1ex \@minus -.2ex,%
16066 afterskip=1.5ex \@plus .2ex,%
16067 tocstyle=subsection,%
16068 tocindent=1.5em,%
16069 tocnnumwidth=2.3em%
16070 ]{subsection}
16071 \DeclareSectionCommand[%
16072 style=section,%
16073 level=3,%

```



```

16074 indent=\z0,%
16075 beforeskip=-3.25ex\@plus -1ex \@minus -.2ex,%
16076 afterskip=1.5ex \@plus .2ex,%
16077 tocstyle=subsection,%
16078 tocindent=3.8em,%
16079 tocnumwidth=3.2em%
16080 ]{subsubsection}
16081 \DeclareSectionCommand[%
16082   style=section,%
16083   level=4,%
16084   indent=\z0,%
16085   beforeskip=3.25ex \@plus1ex \@minus .2ex,%
16086   afterskip=-1em,%
16087   tocstyle=subsection,%
16088   tocindent=7.0em,%
16089   tocnumwidth=4.1em%
16090 ]{paragraph}
16091 \DeclareSectionCommand[%
16092   style=section,%
16093   level=5,%
16094   indent=\scr@parindent,%
16095   beforeskip=3.25ex \@plus1ex \@minus .2ex,%
16096   afterskip=-1em,%
16097   tocstyle=subsection,%
16098   tocindent=10em,%
16099   tocnumwidth=5em%
16100 ]{subparagraph}

```

7.102 scrbook-xetex-bidi.def

```

16101 \ProvidesFile{scrbook-xetex-bidi.def}[2016/09/14 v1.0 bidi adaptations for scrbook class for XeT
16102 \newcommand{\scr@saved@LTRfootnotetext}{}
16103 \newcommand{\scr@saved@RTLfootnotetext}{}
16104 \let\scr@saved@footnotetext\@footnotetext
16105 \let\scr@saved@LTRfootnotetext\@LTRfootnotetext
16106 \let\scr@saved@RTLfootnotetext\@RTLfootnotetext
16107 \renewcommand{\@footnotetext}[1]{%
16108   \scr@saved@footnotetext{#1}%
16109   \csname FN@mf@prepare\endcsname
16110 }
16111 \renewcommand{\@LTRfootnotetext}[1]{%
16112   \scr@saved@LTRfootnotetext{#1}%
16113   \csname FN@mf@prepare\endcsname
16114 }
16115 \renewcommand{\@RTLfootnotetext}[1]{%
16116   \scr@saved@RTLfootnotetext{#1}%
16117   \csname FN@mf@prepare\endcsname
16118 }
16119 \renewcommand\deffootnote[4][1]{%
16120   \long\def\@makefn#1{%

```



```

16121 \setlength{\@tempdimc}{#3}%
16122 \def\@tempa{#1}\ifx\@tempa\@empty
16123   \setpar{\@par
16124     \@tempdima = \hspace
16125     \addtolength{\@tempdima}{-#2}%
16126     \ifRTL\parshape \@ne Opt \@tempdima\else\parshape \@ne #2 \@tempdima\fi}%
16127   \else
16128     \addtolength{\@tempdimc}{#2}%
16129     \addtolength{\@tempdimc}{-#1}%
16130     \setpar{\@par
16131       \@tempdima = \hspace
16132       \addtolength{\@tempdima}{-#1}%
16133       \@tempdimb = \hspace
16134       \addtolength{\@tempdimb}{-#2}%
16135       \ifRTL\parshape \tw@ Opt \@tempdima Opt \@tempdimb\else\parshape \tw@ #1 \@tempdima #2 \@t
16136     }%
16137   \fi
16138   \par
16139   \parindent\@tempdimc\noindent
16140   \ftn@font\hbox to \z@{\hss\@makefnmark}##1%
16141 }%
16142 \def\@makefnmark{\hbox{\ftnm@font{#4}}}%
16143 }
16144 \deffootnote[1em]{1.5em}{1em}{\textsuperscript{\thefootnotemark}}
16145 \renewcommand*\left@footnoterule{%
16146   \normalsize\ftn@rule@test@values
16147   \kern-\dimexpr 2.6\p+ \ftn@rule@height\relax
16148   \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
16149   {\usekomafont{footnoterule}{%
16150     \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}%
16151   \kern 2.6\p@}
16152 \renewcommand*\right@footnoterule{%
16153   \normalsize\ftn@rule@test@values
16154   \kern-\dimexpr 2.6\p+ \ftn@rule@height\relax
16155   \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
16156   {\usekomafont{footnoterule}{%
16157     \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\ftn@rule@width\relax \leavevmode\leader
16158     \kern 2.6\p@}
16159   \renewcommand*\maketitle[1][1]{%
16160     \if@titlepage
16161       \begin{titlepage}
16162         \setcounter{page}{%
16163           #1%
16164         }%
16165         \let\footnotesize\small
16166         \let\right@footnoterule\relax
16167         \let\left@footnoterule\relax
16168         \let\textwidth@footnoterule\relax
16169         \let\footnote\thanks
16170         \let\LTRfootnote\LTRthanks

```



```

16171 \let\RTLfootnote\RTLthanks
16172 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
16173 \let\@oldmakefnmark\@makefnmark
16174 \renewcommand*\@makefnmark{\rlap\@oldmakefnmark}%
16175 \ifx\@extratitle\@empty \else
16176   \noindent\@extratitle\next@tpage\cleardoubleemptypage
16177   \thispagestyle{empty}%
16178 \fi
16179 \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
16180 \ifx\@titlehead\@empty \else
16181   \begin{minipage}[t]{\textwidth}%
16182     \@titlehead
16183   \end{minipage}\par
16184 \fi
16185 \null\vfill
16186 \begin{center}
16187   \ifx\@subject\@empty \else
16188     {\subject@font \@subject \par}%
16189     \vskip 3em
16190   \fi
16191   {\titlefont\huge \@title\par}%
16192   \vskip 1em
16193   {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
16194   \vskip 2em
16195   {\Large \lineskip 0.75em
16196     \begin{tabular}[t]{c}
16197       \@author
16198     \end{tabular}\par
16199   }%
16200   \vskip 1.5em
16201   {\Large \@date \par}%
16202   \vskip \z@ \@plus3fill
16203   {\Large \@publishers \par}%
16204   \vskip 3em
16205 \end{center}\par
16206 \@thanks
16207 \vfill\null
16208 \if@twoside\next@tpage
16209   \begin{minipage}[t]{\textwidth}
16210     \@uppertitleback
16211   \end{minipage}\par
16212   \vfill
16213   \begin{minipage}[b]{\textwidth}
16214     \@lowertitleback
16215   \end{minipage}
16216 \fi
16217 \ifx\@dedication\@empty \else
16218   \next@tpage\null\vfill
16219   {\centering \Large \@dedication \par}%
16220   \vskip \z@ \@plus3fill

```



```

16221         \if@twoside \next@tpage\cleardoubleemptypage \fi
16222     \fi
16223     \end{titlepage}
16224 \else
16225     \par
16226     \@tempcnta=%
16227     #1%
16228     \relax\ifnum\@tempcnta=1\else
16229         \ClassWarning{KOMAClassName}{%
16230             Optional argument of \string\maketitle\space ignored
16231             at\MessageBreak
16232             notitlepage-mode%
16233         }%
16234     \fi
16235     \begingroup
16236         \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
16237         \let\@oldmakefnmark\@makefnmark
16238         \renewcommand*{\@makefnmark}{\rlap\@oldmakefnmark}
16239         \if@twocolumn
16240             \ifnum \col@number=\@one
16241                 \@maketitle
16242             \else
16243                 \twocolumn[\@maketitle]%
16244             \fi
16245         \else
16246             \newpage
16247             \global\@topnum\z@
16248             \@maketitle
16249         \fi
16250         \thispagestyle{\titlepagestyle}\@thanks
16251     \endgroup
16252 \fi
16253 \setcounter{footnote}{0}%
16254 \let\thanks\relax
16255 \let\LTRthanks\relax
16256 \let\RTLthanks\relax
16257 \let\maketitle\relax
16258 \let\@maketitle\relax
16259 \global\let\@thanks\@empty
16260 \global\let\@author\@empty
16261 \global\let\@date\@empty
16262 \global\let\@title\@empty
16263 \global\let\@subtitle\@empty
16264 \global\let\@extratitle\@empty
16265 \global\let\@titlehead\@empty
16266 \global\let\@subject\@empty
16267 \global\let\@publishers\@empty
16268 \global\let\@uppertitleback\@empty
16269 \global\let\@lowertitleback\@empty
16270 \global\let\@dedication\@empty

```



```

16271 \global\let\author\relax
16272 \global\let\title\relax
16273 \global\let\extratitle\relax
16274 \global\let\titlehead\relax
16275 \global\let\subject\relax
16276 \global\let\publishers\relax
16277 \global\let\uppertitleback\relax
16278 \global\let\lowertitleback\relax
16279 \global\let\dedication\relax
16280 \global\let\date\relax
16281 \global\let\and\relax
16282 }%
16283 \renewcommand*{\@maketitle}{%
16284 \clearpage
16285 \let\footnote\thanks
16286 \let\LTRfootnote\LTRthanks
16287 \let\RTLfootnote\RTLthanks
16288 \ifx\@extratitle\@empty \else
16289 \noindent\@extratitle \next@tpage \if@twoside \null\next@tpage \fi
16290 \fi
16291 \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updateerelative
16292 \ifx\@titlehead\@empty \else
16293 \begin{minipage}[t]{\textwidth}
16294 \@titlehead
16295 \end{minipage}\par
16296 \fi
16297 \null
16298 \vskip 2em%
16299 \begin{center}%
16300 \ifx\@subject\@empty \else
16301 {\subject@font \@subject \par}
16302 \vskip 1.5em
16303 \fi
16304 {\titlefont\huge \@title \par}%
16305 \vskip .5em
16306 {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
16307 \vskip 1em
16308 {\Large
16309 \lineskip .5em%
16310 \begin{tabular}[t]{c}
16311 \@author
16312 \end{tabular}\par
16313 }%
16314 \vskip 1em%
16315 {\Large \@date \par}%
16316 \vskip \z@ \@plus 1em
16317 {\Large \@publishers \par}
16318 \ifx\@dedication\@empty \else
16319 \vskip 2em
16320 {\Large \@dedication \par}

```



```

16321 \fi
16322 \end{center}}%
16323 \par
16324 \vskip 2em
16325 }%
16326 \def\raggedsection{\if@RTL\raggedleft\else\raggedright\fi}
16327 \renewcommand*\autodot{\if@altsecnumformat\@SepMark\fi}
16328 \renewcommand*\thesection{%
16329 \ifnum \scr@compatibility>\@nameuse{scr@v@2.97d}\relax
16330 \if@mainmatter\thechapter\@SepMark\fi
16331 \else
16332 \thechapter\@SepMark%
16333 \fi
16334 \@arabic\c@section
16335 }
16336 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
16337 \renewcommand*\thesubsubsection{%
16338 \thesubsection\@SepMark\@arabic\c@subsubsection
16339 }
16340 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
16341 \renewcommand*\thesubparagraph{%
16342 \theparagraph\@SepMark\@arabic\c@subparagraph
16343 }
16344 \renewcommand*\thefigure{%
16345 \ifnum \scr@compatibility>\@nameuse{scr@v@2.97d}\relax
16346 \if@mainmatter\thechapter\@SepMark\fi
16347 \else
16348 \thechapter\@SepMark%
16349 \fi
16350 \@arabic\c@figure
16351 }
16352 \renewcommand*\thetable{%
16353 \ifnum \scr@compatibility>\@nameuse{scr@v@2.97d}\relax
16354 \if@mainmatter\thechapter\@SepMark\fi
16355 \else
16356 \thechapter\@SepMark%
16357 \fi
16358 \@arabic\c@table
16359 }
16360 \renewcommand*\theequation{%
16361 \ifnum \scr@compatibility>\@nameuse{scr@v@2.97d}\relax
16362 \if@mainmatter\thechapter\@SepMark\fi
16363 \else
16364 \thechapter\@SepMark%
16365 \fi
16366 \@arabic\c@equation
16367 }
16368 \renewenvironment{thebibliography}[1]{%
16369 \if@bib@break@
16370 \bib@beginhook

```



```

16371 \else
16372   \ifx\bibpreamble\relax\else\ifx\bibpreamble\@empty\else
16373     \setchapterpreamble{\bibpreamble}%
16374   \fi\fi
16375   \bib@heading
16376   \bib@beginhook
16377   \bib@beforehook
16378 \fi
16379 \renewcommand{\BreakBibliography}[1]{%
16380   \@bib@break
16381   \end{thebibliography}%
16382   \begingroup ##1\endgroup
16383   \begin{thebibliography}{#1}
16384 }%
16385 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
16386 \list{%
16387   \@biblabel{\@arabic\c@enumiv}%
16388 }{%
16389   \settowidth\labelwidth{\@biblabel{#1}}%
16390   \leftmargin\labelwidth
16391   \advance\leftmargin\labelsep
16392   \@openbib@code
16393   \if@bib@break@
16394     \edef\@tempa{%
16395       \noexpand\usecounter{enumiv}%
16396       \noexpand\setcounter{enumiv}{\the\c@enumiv}%
16397     }\@tempa
16398     \no@bib@break
16399   \else
16400     \usecounter{enumiv}%
16401   \fi
16402   \let\p@enumiv\@empty
16403   \renewcommand*\theenumiv{\@arabic\c@enumiv}%
16404 }%
16405 \sloppy\clubpenalty4000 \widowpenalty4000
16406 \sfcode`\.=\@m
16407 }{%
16408   \if@bib@break@
16409     \def\@noitemerr{%
16410       \@latex@warning{%
16411         \string\BreakBibliography\space at begin of `thebibliography'
16412         environment\MessageBreak
16413         or following \string\BreakBibliography}%
16414     }%
16415   \else
16416     \def\@noitemerr{%
16417       \@latex@warning{%
16418         Empty `thebibliography' environment or
16419         \string\BreakBibliography\MessageBreak
16420         before end of `thebibliography' environment}%

```



```

16421 }%
16422 \fi
16423 \endlist
16424 \if@bib@break@
16425 \else
16426 \bib@after@hook
16427 \let\bib@before@hook\@empty
16428 \let\bib@after@hook\@empty
16429 \fi
16430 \bib@endhook
16431 }
16432 \renewcommand*\left@footnoterule{%
16433 \kern-3\p@
16434 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
16435 \hrule\@width.4\columnwidth
16436 \kern 2.6\p@}
16437 \renewcommand*\right@footnoterule{%
16438 \kern-3\p@
16439 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
16440 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
16441 \kern2.6\p@}
16442 \renewcommand*{\raggeddictum}{\if@RTL\raggedright\else\raggedleft\fi}
16443 \renewcommand*{\raggeddictumtext}{\if@RTL\raggedleft\else\raggedright\fi}
16444 \renewcommand*{\raggeddictumauthor}{\if@RTL\raggedright\else\raggedleft\fi}
16445 \renewcommand\marginline[1]{%
16446 \marginpar[\if@RTL\raggedright\else\raggedleft\fi{#1}]{\if@RTL\raggedleft\else\raggedright\fi}
16447 }
16448 \renewcommand{\@makecaption}[3]{%
16449 \cap@margin
16450 \ifonelinecaptions
16451 \@tempcnta=\value{mpfootnote}\@tempcntb=\value{footnote}%
16452 \let\scr@tmp@footnotetext=\@footnotetext
16453 \let\@footnotetext=\@gobble
16454 \let\scr@tmp@LTRfootnotetext=\@LTRfootnotetext
16455 \let\@LTRfootnotetext=\@gobble
16456 \let\scr@tmp@RTLfootnotetext=\@RTLfootnotetext
16457 \let\@RTLfootnotetext=\@gobble
16458 \sbox\@tempboxa{%
16459 {\capfont{\strut\ignorespaces
16460 #1{\caplabelfont{#2\captionformat}}}%
16461 #3\unskip\strut}}%
16462 }%
16463 \let\@footnotetext=\scr@tmp@footnotetext
16464 \let\scr@tmp@footnotetext=\undefined
16465 \let\@LTRfootnotetext=\scr@tmp@LTRfootnotetext
16466 \let\scr@tmp@LTRfootnotetext=\undefined
16467 \let\@RTLfootnotetext=\scr@tmp@RTLfootnotetext
16468 \let\scr@tmp@RTLfootnotetext=\undefined
16469 \setcounter{footnote}{\@tempcntb}%
16470 \setcounter{mpfootnote}{\@tempcnta}%

```



```

16471 \else
16472   \sbox\@tempboxa{\hspace*{2\cap@width}}%
16473 \fi
16474 \beginingroup%
16475   \setlength{\@tempdima}{\cap@width}%
16476   \ifdim \wd\@tempboxa >\@tempdima
16477     \hb@xt@\hsize{%
16478       \setbox\@tempboxa\vbox{\hsize=\cap@width
16479         \ifdofullc@p
16480           {\capfont{\@hangfrom{\scr@smashdp{\strut\ignorespaces
16481             #1{\caplabelfont{#2\captionformat}}}}}%
16482             #3\unskip\strut\par}}}%
16483         \else%
16484           \ifdim\cap@indent<\z@
16485             {\capfont{\strut\ignorespaces
16486               #1{\caplabelfont{#2\captionformat\par}}}%
16487               \noindent\hspace*{-\cap@indent}#3\unskip\strut\par}}}%
16488           \else%
16489             \if@capbreak
16490               {\capfont{\strut\ignorespaces
16491                 #1{\caplabelfont{#2\captionformat\par}}}%
16492                 \noindent\@hangfrom{\hspace*{\cap@indent}}{#3\par}}}%
16493             \else
16494               {\capfont{\@hangfrom{\scr@smashdp\strut\hspace*{\cap@indent}}}%
16495                 {\hspace{-\cap@indent}\scr@smashdp{\ignorespaces#1%
16496                   {\caplabelfont{#2\captionformat}}}}#3\unskip\strut\par}}}%
16497             \fi
16498           \fi
16499         \fi
16500       }%
16501       \setlength{\@tempdima}{\ht\@tempboxa}%
16502       \addtolength{\@tempdima}{\dp\@tempboxa}%
16503       \addtolength{\@tempdima}{-\ht\strutbox}%
16504       \ht\@tempboxa\ht\strutbox
16505       \dp\@tempboxa\@tempdima
16506       \strut\cap@left
16507       \box\@tempboxa
16508       \cap@right\strut
16509     }%
16510   \else
16511     \global \@minipagefalse
16512     \sbox\@tempboxa{%
16513       {\capfont{\scr@smashdp{\strut\ignorespaces
16514         #1{\caplabelfont{#2\captionformat}}}}}%
16515         #3}}%
16516     }%
16517     {\capfont{\hb@xt@\hsize{\strut\cap@left\if@RTL\beginR\fi\box\@tempboxa\if@RTL\endR\fi\cap
16518     \fi
16519   \endgroup
16520 }

```



```

16521 \renewcommand{\@makecaption}[2]{%
16522   \if@captionabove
16523     \vskip\belowcaptionskip
16524   \else
16525     \vskip\abovecaptionskip
16526   \fi
16527   \@makecaption\@firstofone{#1}{#2}%
16528   \if@captionabove
16529     \vskip\abovecaptionskip
16530   \else
16531     \vskip\belowcaptionskip
16532   \fi
16533 }
16534 \bidi@AfterFile{longtable-xetex-bidi.def}{%
16535   \ifpackageloaded{caption2}{\@komalongtablefalse
16536     \scr@caption@before@longtable@warning{caption2}%
16537   }{}%
16538   \if@komalongtable
16539     \renewcommand{\LT@makecaption}[3]{%
16540       \noalign{%
16541         \if@captionabove
16542           \vskip\belowcaptionskip
16543         \else
16544           \vskip\abovecaptionskip
16545         \fi
16546       }%
16547       \LT@mcol\LT@cols c{%
16548         \hbox to\z@{\hss\parbox[t]{linewidth{%
16549           \@makecaption{#1}{#2}{#3}%
16550         }\endgraf
16551         \if@captionabove
16552           \vskip\abovecaptionskip
16553         \else
16554           \vskip\belowcaptionskip
16555         \fi
16556       }%
16557       \hss
16558     }%
16559   }%
16560 }%
16561 \renewcommand*{\scr@LT@array}{}%
16562 \let\scr@LT@array=\LT@array
16563 \renewcommand*{\LT@array}{%
16564   \let\scr@caption=\LT@caption
16565   \def\captionabove{\noalign{\global\@captionabovetrue}%
16566     \scr@caption}%
16567   \def\captionbelow{\noalign{\global\@captionabovetrue}%
16568     \scr@caption}%
16569   \if@tablecaptionabove
16570     \let\LT@caption=\captionabove

```



```

16571         \else
16572             \let\LT@caption=\captionbelow
16573         \fi
16574         \scr@LT@array
16575     }%
16576     \ClassInfo{\KOMAClassName}{%
16577         longtable captions redefined%
16578     }%
16579 \fi
16580 }
16581
16582 \CloneTOCEntryStyle{tocline}{part}
16583 \TOCEntryStyleStartInitCode{part}{%
16584     \expandafter\renewcommand%
16585     \csname scr@tso@#1@linefill\endcsname{\hfill}%
16586     \expandafter\renewcommand%
16587     \csname scr@tso@#1@entryformat\endcsname[1]{\usekomafont{partentry}{##1}}%
16588     \expandafter\renewcommand%
16589     \csname scr@tso@#1@pagenumberformat\endcsname[1]{%
16590         \usekomafont{partentry}{\usekomafont{partentrypagenumber}{##1}}}%
16591     \expandafter\renewcommand\expandafter*%
16592     \csname scr@tso@#1@beforeskip\endcsname{2.25em \@plus\p}%
16593 }
16594
16595 \CloneTOCEntryStyle{tocline}{chapter}
16596 \TOCEntryStyleStartInitCode{chapter}{%
16597     \expandafter\renewcommand%
16598     \csname scr@tso@#1@linefill\endcsname{%
16599         \if@chapterentrywithdots
16600             \TOCLineLeaderFill\relax
16601         \else
16602             \hfill
16603         \fi
16604     }%
16605     \expandafter\renewcommand%
16606     \csname scr@tso@#1@entryformat\endcsname{\usekomafont{chapterentry}}%
16607     \expandafter\renewcommand%
16608     \csname scr@tso@#1@pagenumberformat\endcsname[1]{%
16609         \usekomafont{chapterentry}{\usekomafont{chapterentrypagenumber}{##1}}}%
16610     \expandafter\renewcommand\expandafter*%
16611     \csname scr@tso@#1@beforeskip\endcsname{1.0em \@plus\p}%
16612 }
16613
16614 \CloneTOCEntryStyle{tocline}{section}
16615 \TOCEntryStyleStartInitCode{section}{%
16616     \expandafter\renewcommand%
16617     \csname scr@tso@#1@linefill\endcsname{\TOCLineLeaderFill\relax}%
16618 }
16619
16620 \CloneTOCEntryStyle{section}{default}

```



```

16621
16622 \DeclareSectionCommand[%
16623   style=part,%
16624   level=\m@ne,%
16625   pagestyle=plain,%
16626   tocstyle=part,%
16627   toplevel=\m@ne,%
16628   tocindent=\z@,%
16629   tocnumwidth=2em%
16630 ]{part}
16631 \DeclareSectionCommand[%
16632   style=chapter,%
16633   level=\z@,%
16634   pagestyle=plain,%
16635   tocstyle=chapter,%
16636   tocindent=\z@,%
16637   tocnumwidth=1.5em%
16638 ]{chapter}
16639 \DeclareSectionCommand[%
16640   style=section,%
16641   level=1,%
16642   indent=\z@,%
16643   beforeskip=-3.5ex \@plus -1ex \@minus -.2ex,%
16644   afterskip=2.3ex \@plus .2ex,%
16645   tocstyle=section,%
16646   tocindent=1.5em,%
16647   tocnumwidth=2.3em%
16648 ]{section}
16649 \DeclareSectionCommand[%
16650   style=section,%
16651   level=2,%
16652   indent=\z@,%
16653   beforeskip=-3.25ex \@plus -1ex \@minus -.2ex,%
16654   afterskip=1.5ex \@plus .2ex,%
16655   tocstyle=section,%
16656   tocindent=3.8em,%
16657   tocnumwidth=3.2em%
16658 ]{subsection}
16659 \DeclareSectionCommand[%
16660   style=section,%
16661   level=3,%
16662   indent=\z@,%
16663   beforeskip=-3.25ex \@plus -1ex \@minus -.2ex,%
16664   afterskip=1.5ex \@plus .2ex,%
16665   tocstyle=section,%
16666   tocindent=7.0em,%
16667   tocnumwidth=4.1em%
16668 ]{subsubsection}
16669 \DeclareSectionCommand[%
16670   style=section,%

```



```

16671 level=4,%
16672 indent=\z@,%
16673 beforekip=3.25ex \@plus1ex \@minus.2ex,%
16674 afterskip=-1em,%
16675 tocstyle=section,%
16676 tocindent=10em,%
16677 tocnumwidth=5em%
16678 ]{paragraph}
16679 \DeclareSectionCommand[%
16680 style=section,%
16681 level=5,%
16682 indent=\scr@parindent,%
16683 beforekip=3.25ex \@plus1ex \@minus.2ex,%
16684 afterskip=-1em,%
16685 tocstyle=section,%
16686 tocindent=12em,%
16687 tocnumwidth=6em%
16688 ]{subparagraph}
16689
16690

```

7.103 scrlettr-xetex-bidi.def

```

16691 \ProvidesFile{scrlettr-xetex-bidi.def}[2015/11/14 v0.3 bidi adaptations for scrlettr class for X
16692 \renewcommand\deffootnote[4][]{%
16693 \long\def\@makefnmark##1{%
16694 \edef\@tempa{#1}\ifx\@tempa\@empty
16695 \setpar{\@par
16696 \tempdima = \hsize
16697 \addtolength{\tempdima}{-#2}
16698 \ifRTL\parshape \one Opt \tempdima\else\parshape \one #2 \tempdima\fi}%
16699 \else
17000 \setpar{\@par
17001 \tempdima = \hsize
17002 \addtolength{\tempdima}{-#1}
17003 \tempdimb = \hsize
17004 \addtolength{\tempdimb}{-#2}
17005 \ifRTL\parshape \tw@ Opt \tempdima Opt \tempdimb\else\parshape \tw@ #1 \tempdima #2 \t
17006 \fi
17007 \par
17008 \parindent #3\noindent
17009 \hbox to \z@\hss\@makefnmark##1}
17010 \def\@makefnmark{\hbox{#4}}
17011 }
17012 \deffootnote[1em]{1.5em}{1em}
17013 {\textsuperscript{\thefootnotemark}}
17014 \def\left@footnoterule{\kern-1\p@
17015 \hrule width 0.4\columnwidth
17016 \kern .6\p@}
17017 \def\right@footnoterule{%

```



```

16718 \kern-1\p@
16719 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
16720 \kern .6\p@}
16721 \def\@datefield{\@reffalse
16722 \ifx\varyourref\@empty \else \@reftrue \fi
16723 \ifx\varyourmail\@empty \else \@reftrue \fi
16724 \ifx\varmyref\@empty \else \@reftrue \fi
16725 \ifx\varcustomer\@empty \else \@reftrue \fi
16726 \ifx\varinvoice\@empty \else \@reftrue \fi
16727 \ifx\varrefitemi\@empty \else \@reftrue \fi
16728 \ifx\varrefitemii\@empty \else \@reftrue \fi
16729 \ifx\varrefitemiii\@empty \else \@reftrue \fi
16730 \vskip -\parskip
16731 \vskip \refvskip
16732 \if@ref
16733 \ifx\varyourref\@empty \else
16734 \settowidth{\sc@temp}{\varyourref}
16735 \setbox0\hbox{\scriptsize \sf \yourrefname}
16736 \ifdim \sc@temp > \wd0 \sc@temp\sc@temp \else \sc@temp\wd0 \fi
16737 \parbox[t]{\sc@temp}{\noindent \box0\par \varyourref}\hfill
16738 \fi
16739 \ifx\varyourmail\@empty \else
16740 \settowidth{\sc@temp}{\varyourmail}
16741 \setbox0\hbox{\scriptsize \sf \yourmailname}
16742 \ifdim \sc@temp > \wd0 \sc@temp\sc@temp \else \sc@temp\wd0 \fi
16743 \parbox[t]{\sc@temp}{\noindent \box0\par \varyourmail}\hfill
16744 \fi
16745 \ifx\varmyref\@empty \else
16746 \settowidth{\sc@temp}{\varmyref}
16747 \setbox0\hbox{\scriptsize \sf \myrefname}
16748 \ifdim \sc@temp > \wd0 \sc@temp\sc@temp \else \sc@temp\wd0 \fi
16749 \parbox[t]{\sc@temp}{\noindent \box0\par \varmyref}\hfill
16750 \fi
16751 \ifx\varcustomer\@empty \else
16752 \settowidth{\sc@temp}{\varcustomer}
16753 \setbox0\hbox{\scriptsize \sf \customername}
16754 \ifdim \sc@temp > \wd0 \sc@temp\sc@temp \else \sc@temp\wd0 \fi
16755 \parbox[t]{\sc@temp}{\noindent \box0\par \varcustomer}\hfill
16756 \fi
16757 \ifx\varinvoice\@empty \else
16758 \settowidth{\sc@temp}{\varinvoice}
16759 \setbox0\hbox{\scriptsize \sf \invoicename}
16760 \ifdim \sc@temp > \wd0 \sc@temp\sc@temp \else \sc@temp\wd0 \fi
16761 \parbox[t]{\sc@temp}{\noindent \box0\par \varinvoice}\hfill
16762 \fi
16763 \ifx\varrefitemi\@empty \else
16764 \settowidth{\sc@temp}{\varrefitemi}
16765 \setbox0\hbox{\scriptsize \sf \varrefitemnamei}
16766 \ifdim \sc@temp > \wd0 \sc@temp\sc@temp \else \sc@temp\wd0 \fi
16767 \parbox[t]{\sc@temp}{\noindent \box0\par \varrefitemi}\hfill

```



```

16768 \fi
16769 \ifx\varrefitemii\empty \else
16770 \settowidth{\sc@temp}{\varrefitemii}
16771 \setbox0\hbox{\scriptsize \sf \varrefitemnameii}
16772 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
16773 \parbox[t]{\sc@@temp}{\noindent \box0\par \varrefitemii}\hfill
16774 \fi
16775 \ifx\varrefitemiii\empty \else
16776 \settowidth{\sc@temp}{\varrefitemiii}
16777 \setbox0\hbox{\scriptsize \sf \varrefitemnameiii}
16778 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
16779 \parbox[t]{\sc@@temp}{\noindent \box0\par \varrefitemiii}\hfill
16780 \fi
16781 \ifx\@date\empty \else
16782 \settowidth{\sc@temp}{\@date}
16783 \setbox0\hbox{\scriptsize \sf \datename}
16784 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
16785 \parbox[t]{\sc@@temp}{\noindent \box0\par \@date}
16786 \fi
16787 \par
16788 \vspace{2.5\baselineskip}
16789 \else
16790 {\ifx\@date\empty \else \if@RTL\raggedright\else\raggedleft\fi\fromplace\ \@date\par \fi}
16791 \vspace{1.5\baselineskip}
16792 \fi}
16793 \long\def\closing#1{\par\nobreak\vspace{0.5\baselineskip}
16794 \stopbreaks \noindent \sc@temp\textwidth \advance\sc@temp by
16795 -\sigindent \hspace{\sigindent}}%
16796 \parbox{\sc@temp}{\if@RTL\raggedleft\else\raggedright\fi\ignorespaces #1\mbox{}\\[\presig@ski
16797 \fromsig\strut}\par
16798 \vspace{1.5\baselineskip}}

```

7.104 scrreprt-xetex-bidi.def

```

16799 \ProvidesFile{scrreprt-xetex-bidi.def}[2016/09/14 v1.0 bidi adaptations for scrreprt class for X
16800 \newcommand{\scr@saved@LTRfootnotetext}{}
16801 \newcommand{\scr@saved@RTLfootnotetext}{}
16802 \let\scr@saved@footnotetext\@footnotetext
16803 \let\scr@saved@LTRfootnotetext\@LTRfootnotetext
16804 \let\scr@saved@RTLfootnotetext\@RTLfootnotetext
16805 \renewcommand{\@footnotetext}[1]{%
16806 \scr@saved@footnotetext{#1}%
16807 \csname FN@mfp@prepare\endcsname
16808 }
16809 \renewcommand{\@LTRfootnotetext}[1]{%
16810 \scr@saved@LTRfootnotetext{#1}%
16811 \csname FN@mfp@prepare\endcsname
16812 }
16813 \renewcommand{\@RTLfootnotetext}[1]{%
16814 \scr@saved@RTLfootnotetext{#1}%

```



```

16815 \csname FN@mfb@prepare\endcsname
16816 }
16817 \renewcommand\deffootnote[4][{}{
16818 \long\def\@makefnmark##1{
16819 \setlength{\@tempdimc}{#3}%
16820 \def\@tempa{#1}\ifx\@tempa\@empty
16821 \setpar{\@par
16822 \@tempdima = \hsize
16823 \addtolength{\@tempdima}{-#2}%
16824 \if@RTL\parshape \@ne Opt \@tempdima\else\parshape \@ne #2 \@tempdima\fi}%
16825 \else
16826 \addtolength{\@tempdimc}{#2}%
16827 \addtolength{\@tempdimc}{-#1}%
16828 \setpar{\@par
16829 \@tempdima = \hsize
16830 \addtolength{\@tempdima}{-#1}%
16831 \@tempdimb = \hsize
16832 \addtolength{\@tempdimb}{-#2}%
16833 \if@RTL\parshape \tw@ Opt \@tempdima Opt \@tempdimb\else\parshape \tw@ #1 \@tempdima #2 \@t
16834 }%
16835 \fi
16836 \par
16837 \parindent\@tempdimc\noindent
16838 \ftn@font\hbox to \z@{\hss\@makefnmark}##1%
16839 }%
16840 \def\@makefnmark{\hbox{\ftn@font{#4}}}%
16841 }
16842 \deffootnote[1em]{1.5em}{1em}{\textsuperscript{\thefootnotemark}}
16843 \renewcommand*\left@footnoterule{
16844 \normalsize\ftn@rule@test@values
16845 \kern-\dimexpr 2.6\p+ \ftn@rule@height\relax
16846 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
16847 {\usekomafont{footnoterule}{
16848 \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}%
16849 \kern 2.6\p@}
16850 \renewcommand*\right@footnoterule{
16851 \normalsize\ftn@rule@test@values
16852 \kern-\dimexpr 2.6\p+ \ftn@rule@height\relax
16853 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
16854 {\usekomafont{footnoterule}{
16855 \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\ftn@rule@width\relax \leavevmode\leader
16856 \kern 2.6\p@}
16857 \renewcommand*\maketitle[1][{}{
16858 \if@titlepage
16859 \begin{titlepage}
16860 \setcounter{page}{
16861 #1%
16862 }%
16863 \let\footnotesize\small
16864 \let\right@footnoterule\relax

```



```

16865 \let\left@footnoterule\relax
16866 \let\textwidth@footnoterule\relax
16867 \let\footnote\thanks
16868 \let\LTRfootnote\LTRthanks
16869 \let\RTLfootnote\RTLthanks
16870 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
16871 \let\@oldmakefnmark\@makefnmark
16872 \renewcommand*{\@makefnmark}{\rlap\@oldmakefnmark}%
16873 \ifx\@extratitle\@empty \else
16874 \noindent\@extratitle\next@tpage\cleardoubleemptypage
16875 \thispagestyle{empty}%
16876 \fi
16877 \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
16878 \ifx\@titlehead\@empty \else
16879 \begin{minipage}[t]{\textwidth}%
16880 \@titlehead
16881 \end{minipage}\par
16882 \fi
16883 \null\vfill
16884 \begin{center}
16885 \ifx\@subject\@empty \else
16886 {\subject@font \@subject \par}%
16887 \vskip 3em
16888 \fi
16889 {\titlefont\huge \@title\par}%
16890 \vskip 1em
16891 {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
16892 \vskip 2em
16893 {\Large \lineskip 0.75em
16894 \begin{tabular}[t]{c}
16895 \@author
16896 \end{tabular}\par
16897 }%
16898 \vskip 1.5em
16899 {\Large \@date \par}%
16900 \vskip \z@\@plus3fill
16901 {\Large \@publishers \par}%
16902 \vskip 3em
16903 \end{center}\par
16904 \@thanks
16905 \vfill\null
16906 \if@twoside\next@tpage
16907 \begin{minipage}[t]{\textwidth}
16908 \@uppertitleback
16909 \end{minipage}\par
16910 \vfill
16911 \begin{minipage}[b]{\textwidth}
16912 \@lowertitleback
16913 \end{minipage}
16914 \fi

```



```

16915     \ifx\@dedication\@empty \else
16916         \next@tpage\null\vfill
16917         {\centering \Large \@dedication \par}%
16918         \vskip \z@ \@plus3fill
16919         \if@twoside \next@tpage\cleardoubleemptypage \fi
16920     \fi
16921 \end{titlepage}
16922 \else
16923     \par
16924     \@tempcnta=%
16925     #1%
16926     \relax\ifnum\@tempcnta=1\else
16927         \ClassWarning{KOMAClassName}{%
16928             Optional argument of \string\maketitle\space ignored
16929             at\MessageBreak
16930             notitlepage-mode%
16931         }%
16932     \fi
16933     \begingroup
16934         \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
16935         \let\@oldmakefnmark\@makefnmark
16936         \renewcommand*{\@makefnmark}{\rlap{\@oldmakefnmark}}
16937         \if@twocolumn
16938             \ifnum \col@number=\@one
16939                 \@maketitle
16940             \else
16941                 \twocolumn[\@maketitle]%
16942             \fi
16943         \else
16944             \newpage
16945             \global\@topnum\z@
16946             \@maketitle
16947         \fi
16948         \thispagestyle{\titlepagestyle}\@thanks
16949     \endgroup
16950 \fi
16951 \setcounter{footnote}{0}%
16952 \let\thanks\relax
16953 \let\LTRthanks\relax
16954 \let\RTLthanks\relax
16955 \let\maketitle\relax
16956 \let\@maketitle\relax
16957 \global\let\@thanks\@empty
16958 \global\let\@author\@empty
16959 \global\let\@date\@empty
16960 \global\let\@title\@empty
16961 \global\let\@subtitle\@empty
16962 \global\let\@extratitle\@empty
16963 \global\let\@titlehead\@empty
16964 \global\let\@subject\@empty

```



```

16965 \global\let\@publishers\@empty
16966 \global\let\@uppertitleback\@empty
16967 \global\let\@lowertitleback\@empty
16968 \global\let\@dedication\@empty
16969 \global\let\author\relax
16970 \global\let\title\relax
16971 \global\let\extratitle\relax
16972 \global\let\titlehead\relax
16973 \global\let\subject\relax
16974 \global\let\publishers\relax
16975 \global\let\uppertitleback\relax
16976 \global\let\lowertitleback\relax
16977 \global\let\dedication\relax
16978 \global\let\date\relax
16979 \global\let\and\relax
16980 }%
16981 \renewcommand*{\@maketitle}{%
16982 \clearpage
16983 \let\footnote\thanks
16984 \let\LTRfootnote\LTRthanks
16985 \let\RTLfootnote\RTLthanks
16986 \ifx\@extratitle\@empty \else
16987 \noindent\@extratitle \next@tpage \if@twoside \null\next@tpage \fi
16988 \fi
16989 \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
16990 \ifx\@titlehead\@empty \else
16991 \begin{minipage}[t]{\textwidth}
16992 \@titlehead
16993 \end{minipage}\par
16994 \fi
16995 \null
16996 \vskip 2em%
16997 \begin{center}%
16998 \ifx\@subject\@empty \else
16999 {\subject@font \@subject \par}
17000 \vskip 1.5em
17001 \fi
17002 {\titlefont\huge \@title \par}%
17003 \vskip .5em
17004 {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
17005 \vskip 1em
17006 {\Large
17007 \lineskip .5em%
17008 \begin{tabular}[t]{c}
17009 \@author
17010 \end{tabular}}\par
17011 }%
17012 \vskip 1em%
17013 {\Large \@date \par}%
17014 \vskip \z@ \@plus 1em

```



```

17015     {\Large \@publishers \par}
17016     \ifx\@dedication\@empty \else
17017         \vskip 2em
17018         {\Large \@dedication \par}
17019     \fi
17020 \end{center}%
17021 \par
17022 \vskip 2em
17023 }%
17024 \def\raggedsection{\if@RTL\raggedleft\else\raggedright\fi}
17025 \renewcommand*\autodot{\if@altsecnumformat\@SepMark\fi}
17026 \renewcommand*\thesection{%
17027     \thechapter\@SepMark%
17028     \@arabic\c@section
17029 }
17030 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
17031 \renewcommand*\thesubsubsection{%
17032     \thesubsection\@SepMark\@arabic\c@subsubsection
17033 }
17034 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
17035 \renewcommand*\thesubparagraph{%
17036     \theparagraph\@SepMark\@arabic\c@subparagraph
17037 }
17038 \renewcommand*\thefigure{%
17039     \thechapter\@SepMark%
17040     \@arabic\c@figure
17041 }
17042 \renewcommand*\thetable{%
17043     \thechapter\@SepMark%
17044     \@arabic\c@table
17045 }
17046 \renewcommand*\theequation{%
17047     \thechapter\@SepMark%
17048     \@arabic\c@equation
17049 }
17050 \renewenvironment{thebibliography}[1]{%
17051     \if@bib@break@
17052         \bib@beginhook
17053     \else
17054         \ifx\bibpreamble\relax\else\ifx\bibpreamble\@empty\else
17055             \setchapterpreamble{\bibpreamble}%
17056         \fi\fi
17057         \bib@heading
17058         \bib@beginhook
17059         \bib@before@hook
17060     \fi
17061     \renewcommand{\BreakBibliography}[1]{%
17062         \@bib@break
17063         \end{thebibliography}%
17064         \begingroup ##1\endgroup

```



```

17065 \begin{thebibliography}{#1}
17066 }%
17067 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
17068 \list{%
17069 \biblabel{\@arabic\c@enumiv}%
17070 }{%
17071 \settowidth\labelwidth{\biblabel{#1}}%
17072 \leftmargin\labelwidth
17073 \advance\leftmargin\labelsep
17074 \@openbib@code
17075 \if@bib@break@
17076 \edef\@tempa{%
17077 \noexpand\usecounter{enumiv}%
17078 \noexpand\setcounter{enumiv}{\the\c@enumiv}%
17079 }\@tempa
17080 \no@bib@break
17081 \else
17082 \usecounter{enumiv}%
17083 \fi
17084 \let\p@enumiv\@empty
17085 \renewcommand*\theenumiv{\@arabic\c@enumiv}%
17086 }%
17087 \sloppy\clubpenalty4000 \widowpenalty4000
17088 \sfcode`\.=\@m
17089 }{%
17090 \if@bib@break@
17091 \def\@noitemerr{%
17092 \@latex@warning{%
17093 \string\BreakBibliography\space at begin of `thebibliography'
17094 environment\MessageBreak
17095 or following \string\BreakBibliography}%
17096 }%
17097 \else
17098 \def\@noitemerr{%
17099 \@latex@warning{%
17100 Empty `thebibliography' environment or
17101 \string\BreakBibliography\MessageBreak
17102 before end of `thebibliography' environment}%
17103 }%
17104 \fi
17105 \endlist
17106 \if@bib@break@
17107 \else
17108 \bib@after@hook
17109 \let\bib@before@hook\@empty
17110 \let\bib@after@hook\@empty
17111 \fi
17112 \bib@endhook
17113 }
17114 \renewcommand*\left@footnoterule{%

```



```

17115 \kern-3\p@
17116 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
17117 \hrule\@width.4\columnwidth
17118 \kern 2.6\p@}
17119 \renewcommand*\right@footnoterule{%
17120 \kern-3\p@
17121 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
17122 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
17123 \kern2.6\p@}
17124 \renewcommand*{\raggeddictum}{\if@RTL\raggedright\else\raggedleft\fi}
17125 \renewcommand*{\raggeddictumtext}{\if@RTL\raggedleft\else\raggedright\fi}
17126 \renewcommand*{\raggeddictumauthor}{\if@RTL\raggedright\else\raggedleft\fi}
17127 \renewcommand\marginline[1]{%
17128 \marginpar[\if@RTL\raggedright\else\raggedleft\fi{#1}]{\if@RTL\raggedleft\else\raggedright\fi}
17129 }
17130 \renewcommand{\@makecaption}[3]{%
17131 \cap@margin
17132 \ifonelinecaptions
17133 \@tempcnta=\value{mpfootnote}\@tempcntb=\value{footnote}%
17134 \let\scr@tmp@footnotetext=\@footnotetext
17135 \let\@footnotetext=\@gobble
17136 \let\scr@tmp@LTRfootnotetext=\@LTRfootnotetext
17137 \let\@LTRfootnotetext=\@gobble
17138 \let\scr@tmp@RTLfootnotetext=\@RTLfootnotetext
17139 \let\@RTLfootnotetext=\@gobble
17140 \sbox\@tempboxa{%
17141 {\capfont{\strut\ignorespaces
17142 #1{\caplabelfont{#2\captionformat}}}%
17143 #3\unskip\strut}}%
17144 }%
17145 \let\@footnotetext=\scr@tmp@footnotetext
17146 \let\scr@tmp@footnotetext=\undefined
17147 \let\@LTRfootnotetext=\scr@tmp@LTRfootnotetext
17148 \let\scr@tmp@LTRfootnotetext=\undefined
17149 \let\@RTLfootnotetext=\scr@tmp@RTLfootnotetext
17150 \let\scr@tmp@RTLfootnotetext=\undefined
17151 \setcounter{footnote}{\@tempcntb}%
17152 \setcounter{mpfootnote}{\@tempcnta}%
17153 \else
17154 \sbox\@tempboxa{\hspace*{2\cap@width}}%
17155 \fi
17156 \begingroup%
17157 \setlength{\@tempdima}{\cap@width}%
17158 \ifdim \wd\@tempboxa >\@tempdima
17159 \hb@xt@\hsize{%
17160 \setbox\@tempboxa\vbox{\hsize=\cap@width
17161 \ifdoofullc@p
17162 {\capfont{\@hangfrom{\scr@smashdp{\strut\ignorespaces
17163 #1{\caplabelfont{#2\captionformat}}}}}%
17164 {#3\unskip\strut\par}}}%

```



```

17165         \else%
17166         \ifdim\cap@indent<\z@
17167         {\capfont{\strut\ignorespaces
17168         #1{\caplabelfont{#2\captionformat\par}}}%
17169         \noindent\hspace*{-\cap@indent}#3\unskip\strut\par}}%
17170         \else%
17171         \if@capbreak
17172         {\capfont{\strut\ignorespaces
17173         #1{\caplabelfont{#2\captionformat\par}}}%
17174         \noindent\@hangfrom{\hspace*{\cap@indent}}{#3\par}}}%
17175         \else
17176         {\capfont{\@hangfrom{\scr@smashdp\strut\hspace*{\cap@indent}}%
17177         {\hspace{-\cap@indent}\scr@smashdp{\ignorespaces#1%
17178         {\caplabelfont{#2\captionformat}}}}#3\unskip\strut\par}}}%
17179         \fi
17180         \fi
17181         \fi
17182     }%
17183     \setlength{\@tempdima}{\ht\@tempboxa}%
17184     \addtolength{\@tempdima}{\dp\@tempboxa}%
17185     \addtolength{\@tempdima}{-\ht\strutbox}%
17186     \ht\@tempboxa\ht\strutbox
17187     \dp\@tempboxa\@tempdima
17188     \strut\cap@left
17189     \box\@tempboxa
17190     \cap@right\strut
17191 }%
17192 \else
17193     \global \@minipagefalse
17194     \sbox\@tempboxa{%
17195     {\capfont{\scr@smashdp{\strut\ignorespaces
17196     #1{\caplabelfont{#2\captionformat}}}}}%
17197     #3}}%
17198     }%
17199     {\capfont{\hb@xt@\hsize{\strut\cap@left\if@RTL\beginR\fi\box\@tempboxa\if@RTL\endR\fi\cap
17200     \fi
17201     \endgroup
17202 }
17203 \renewcommand{\@makecaption}[2]{%
17204     \if@captionabove
17205         \vskip\belowcaptionskip
17206     \else
17207         \vskip\abovecaptionskip
17208     \fi
17209     \@@makecaption\@firstofone{#1}{#2}%
17210     \if@captionabove
17211         \vskip\abovecaptionskip
17212     \else
17213         \vskip\belowcaptionskip
17214     \fi

```



```

17215 }
17216 \bidi@AfterFile{longtable-xetex-bidi.def}{%
17217   \@ifpackageloaded{caption2}{\@komalongtablefalse
17218     \scr@caption@before@longtable@warning{caption2}%
17219   }{}%
17220   \if@komalongtable
17221     \renewcommand{\LT@makecaption}[3]{%
17222       \noalign{%
17223         \if@captionabove
17224           \vskip\belowcaptionskip
17225         \else
17226           \vskip\abovecaptionskip
17227         \fi
17228       }%
17229       \LT@mcol\LT@cols c{%
17230         \hbox to\z@{\hss\parbox[t]{linewidth{%
17231           \@makecaption{#1}{#2}{#3}%
17232         }\endgraf
17233         \if@captionabove
17234           \vskip\abovecaptionskip
17235         \else
17236           \vskip\belowcaptionskip
17237         \fi
17238       }%
17239       \hss
17240     }%
17241   }%
17242 }%
17243 \renewcommand*{\scr@LT@array}{}%
17244 \let\scr@LT@array=\LT@array
17245 \renewcommand*{\LT@array}{%
17246   \let\scr@caption=\LT@caption
17247   \def\captionabove{\noalign{\global\@captionabovetrue}%
17248     \scr@caption}%
17249   \def\captionbelow{\noalign{\global\@captionabovetrue}%
17250     \scr@caption}%
17251   \if@tablecaptionabove
17252     \let\LT@caption=\captionabove
17253   \else
17254     \let\LT@caption=\captionbelow
17255   \fi
17256   \scr@LT@array
17257 }%
17258 \ClassInfo{\KOMAClassName}{%
17259   longtable captions redefined%
17260 }%
17261 \fi
17262 }
17263
17264 \CloneTOCEntryStyle{tocline}{part}

```



```

17265 \TOCEntryStyleStartInitCode{part}{%
17266   \expandafter\renewcommand%
17267   \csname scr@tso@#1@linefill\endcsname{\hfill}%
17268   \expandafter\renewcommand%
17269   \csname scr@tso@#1@entryformat\endcsname[1]{\usekomafont{partentry}{##1}}%
17270   \expandafter\renewcommand%
17271   \csname scr@tso@#1@pagenumberformat\endcsname[1]{%
17272     \usekomafont{partentry}{\usekomafont{partentrypagenumber}{##1}}}%
17273   \expandafter\renewcommand\expandafter*%
17274   \csname scr@tso@#1@beforeskip\endcsname{2.25em \@plus\p@}%
17275 }
17276
17277 \CloneTOCEntryStyle{tocline}{chapter}
17278 \TOCEntryStyleStartInitCode{chapter}{%
17279   \expandafter\renewcommand%
17280   \csname scr@tso@#1@linefill\endcsname{%
17281     \if@chapterentrywithdots
17282       \TOCLineLeaderFill\relax
17283     \else
17284       \hfill
17285     \fi
17286   }%
17287   \expandafter\renewcommand%
17288   \csname scr@tso@#1@entryformat\endcsname{\usekomafont{chapterentry}}%
17289   \expandafter\renewcommand%
17290   \csname scr@tso@#1@pagenumberformat\endcsname[1]{%
17291     \usekomafont{chapterentry}{\usekomafont{chapterentrypagenumber}{##1}}}%
17292   \expandafter\renewcommand\expandafter*%
17293   \csname scr@tso@#1@beforeskip\endcsname{1.0em \@plus\p@}%
17294 }
17295
17296 \CloneTOCEntryStyle{tocline}{section}
17297 \TOCEntryStyleStartInitCode{section}{%
17298   \expandafter\renewcommand%
17299   \csname scr@tso@#1@linefill\endcsname{\TOCLineLeaderFill\relax}%
17300 }
17301
17302 \CloneTOCEntryStyle{section}{default}
17303
17304 \DeclareSectionCommand[%
17305   style=part,%
17306   level=\m@ne,%
17307   pagestyle=plain,%
17308   tocstyle=part,%
17309   toplevel=\m@ne,%
17310   tocindent=\z@,%
17311   tocnumwidth=2em%
17312 ]{part}
17313 \DeclareSectionCommand[%
17314   style=chapter,%

```



```

17315 level=\z@,%
17316 pagestyle=plain,%
17317 tocstyle=chapter,%
17318 tocindent=\z@,%
17319 tocnumwidth=1.5em%
17320 ]{chapter}
17321 \DeclareSectionCommand[%
17322   style=section,%
17323   level=1,%
17324   indent=\z@,%
17325   beforekip=-3.5ex \@plus -1ex \@minus -.2ex,%
17326   afterskip=2.3ex \@plus .2ex,%
17327   tocstyle=section,%
17328   tocindent=1.5em,%
17329   tocnumwidth=2.3em%
17330 ]{section}
17331 \DeclareSectionCommand[%
17332   style=section,%
17333   level=2,%
17334   indent=\z@,%
17335   beforekip=-3.25ex \@plus -1ex \@minus -.2ex,%
17336   afterskip=1.5ex \@plus .2ex,%
17337   tocstyle=section,%
17338   tocindent=3.8em,%
17339   tocnumwidth=3.2em%
17340 ]{subsection}
17341 \DeclareSectionCommand[%
17342   style=section,%
17343   level=3,%
17344   indent=\z@,%
17345   beforekip=-3.25ex \@plus -1ex \@minus -.2ex,%
17346   afterskip=1.5ex \@plus .2ex,%
17347   tocstyle=section,%
17348   tocindent=7.0em,%
17349   tocnumwidth=4.1em%
17350 ]{subsubsection}
17351 \DeclareSectionCommand[%
17352   style=section,%
17353   level=4,%
17354   indent=\z@,%
17355   beforekip=3.25ex \@plus 1ex \@minus .2ex,%
17356   afterskip=-1em,%
17357   tocstyle=section,%
17358   tocindent=10em,%
17359   tocnumwidth=5em%
17360 ]{paragraph}
17361 \DeclareSectionCommand[%
17362   style=section,%
17363   level=5,%
17364   indent=\scr@parindent,%

```



```

17365 beforeskip=3.25ex \@plus1ex \@minus .2ex,%
17366 afterskip=-1em,%
17367 tocstyle=section,%
17368 tocindent=12em,%
17369 tocnumwidth=6em%
17370 ]{subparagraph}
17371
17372

```

7.105 sidecap-xetex-bidi.def

```

17373 \ProvidesFile{sidecap-xetex-bidi.def}[2010/08/01 v0.1 bidi adaptations for sidecap package for XeTeX]
17374 \renewcommand*{\SC@FLOAT}[2]{\if@RTL%
17375   \isSC@ODD{#1}\hspace{\sidecaptionsep}{#2}}{\if@RTL%
17376   \isSC@ODD{#2}\hspace{\sidecaptionsep}{#1}}{\if@RTL%
17377   \renewcommand*{\SC@justify@caption}{\if@RTL%
17378   \isSC@ODD{\RaggedLeft}{\RaggedRight}\else%
17379   \isSC@ODD{\RaggedRight}{\RaggedLeft}\fi}

```

7.106 soul-xetex-bidi.def

```

17380 \ProvidesFile{soul-xetex-bidi.def}[2015/10/16 v0.1 bidi adaptations for soul package for XeTeX]
17381 \long\def\SOUL@start#1{%
17382   \let\bidi@RTL@everypar\@empty
17383   \let\<\SOUL@lowerthan
17384   \let\>\empty
17385   \def\soulomit{\noexpand\soulomit}%
17386   \gdef\SOUL@eventuallyexhyphen##1{%
17387     \let\SOUL@soeventuallyskip\relax
17388     \SOUL@spaceskip=\fontdimen\tw@\font\@plus\fontdimen\thr@\font
17389     \@minus\fontdimen4\font
17390     \SOUL@ignorespacesfalse
17391     \leavevmode
17392     \SOUL@preamble
17393     \SOUL@lasttoken={}%
17394     \SOUL@word={}%
17395     \SOUL@minus\z@
17396     \SOUL@comma\z@
17397     \SOUL@apo\z@
17398     \SOUL@grave\z@
17399     \SOUL@do{#1}%
17400     \SOUL@postamble
17401   }}
17402 \def\SOUL@ulunderline#1{%
17403   \setbox\z@\hbox{#1}%
17404   \dimen@=\wd\z@
17405   \dimen@i=\SOUL@uloverlap
17406   \advance\dimen@2\dimen@i
17407   \if@RTL
17408     \unhcopy\z@
17409     \llap{%

```



```

17410         \null
17411         \kern-\dimen@i
17412         \SOUL@ulcolor{\SOUL@ulleaders\hskip\dimen@}%
17413     }%
17414     \else
17415     \rlap{%
17416         \null
17417         \kern-\dimen@i
17418         \SOUL@ulcolor{\SOUL@ulleaders\hskip\dimen@}%
17419     }%
17420     \unhcopy\z@
17421     \fi
17422 }}
17423 \def\ bidi@SOUL@ulleaders{%
17424     \leaders\hb@xt@0.1pt{\hss\SOUL@ulcolor{\vrule\@depth\SOUL@uldp\@height\SOUL@ulht}\hss}\relax
17425 }
17426 \def\SOUL@uleveryspace#1{%
17427     \if@RTL
17428     #1%
17429     \bidi@SOUL@ulleaders
17430     \hskip\spaceskip
17431     \else
17432     \SOUL@ulcolor{%
17433         #1%
17434         \SOUL@ulleaders
17435         \hskip\spaceskip
17436     }%
17437     \fi
17438     \null
17439 }

```

7.107 stabular-xetex-bidi.def

```

17440 \ProvidesFile{stabular-xetex-bidi.def}[2015/11/07 v0.3 bidi adaptations for stabular package for
17441 \def\@stabular{\if@RTL\@RTLtabtrue\fi
17442     \leavevmode \bgroup \if@RTLtab\beginR \fi
17443     \let\@acol\@tabacol
17444     \let\@classz\@tabclassz
17445     \let\@classiv\@tabclassiv \let\\\@tabularcr\@stabarray}
17446 \def\endstabular{\crr\egroup\if@RTLtab\egroup\endR\egroup\fi
17447     \egroup \if@RTLtab\endR\fi\egroup
17448     \@RTLtabfalse}
17449 \expandafter \let \csname endstabular*\endcsname = \endstabular
17450 \def\@sarray[#1]#2{%
17451     \bgroup
17452     \setbox\@arstrutbox\hbox{%
17453         \vrule \@height\arraystretch\ht\strutbox
17454         \@depth\arraystretch \dp\strutbox
17455         \@width\z@}%
17456     \@mkpream{#2}%

```



```

17457 \edef\@preamble{%
17458   \ialign \noexpand\@halignto
17459     \bgroup \@arstrut \@preamble \tabskip\z@skip \cr}%
17460 \let\@startpbox\@startpbox \let\@endpbox\@endpbox
17461 \let\tabularnewline\\%
17462 \let\@sharp##%
17463 \set@typeset@protect
17464 \lineskip\z@skip\baselineskip\z@skip
17465 \if@RTLtab\hbox\bgroup\beginR\if #1t\vtop \else \vbox \fi\bgroup\fi
17466 \@preamble}

```

7.108 subfigure-xetex-bidi.def

```

17467 \ProvidesFile{subfigure-xetex-bidi.def}[2010/03/01 v0.1 bidi adaptations for subfigure package]
17468 \AtBeginDocument{%
17469 \let\p@subfigure=\thefigure
17470 \let\p@subtable=\thetable%
17471 }

```

7.109 tabs-xetex-bidi.def

```

17472 \ProvidesFile{tabs-xetex-bidi.def}[2015/11/07 v0.3 bidi adaptations for tabs package for XeTeX]
17473 \def\endtabular{\endarray $\if@RTLtab\endR\fi\egroup
17474   \@RTLtabfalse}
17475
17476 \expandafter\let\csname endtabular*\endcsname=\endtabular
17477
17478 \def\endarray{\ifvmode\csname crcr\endcsname % just do \crr if \ given
17479   \else \[\z@ \global\advance\@arstdepth-\@otarlinesep]%
17480   \fi\egroup\if@RTLtab\egroup\endR\egroup\fi\@unrecurse\egroup}
17481
17482 \def\@array[#1]#2{% remember global variables to allow recursion:
17483   \edef\@unrecurse{\global\@skip@bove\the\@skip@bove
17484     \global\@arstheight\the\@arstheight\global\@arstdepth\the\@arstdepth}%
17485   \let\@otarlinesep\@tarlinesep \global\@skip@bove-\@otarlinesep
17486   \ifx\@classz\@arrayclassz \let\@tarlinesep\arraylinesep
17487   \else \let\@tarlinesep\tablinesep \fi
17488   \divide\@tarlinesep\tw@ % half sep is applied to height & depth
17489   \let\@seesize\relax \let\@rememsize\relax \@mkpream{#2}%
17490   \@tempdima\arraystretch\ht\strutbox \@tempdimb\arraystretch\dp\strutbox
17491   \ifdim\@tarlinesep>\z@ % (need \protect for \multicolumn)
17492     \def\@rememsize{\protect\@r@m@msize}\let\@seesize\@s@size
17493     \advance\@tempdima-\@tarlinesep \advance\@tempdimb-\@tarlinesep
17494     \fi \setbox\@arstrutbox\hbox{% set up smaller strut
17495       \vrule \@height\@tempdima \@depth\@tempdimb \@width\z@}%
17496     \let\protect\noexpand
17497     \edef\@preamble{\ialign \noexpand\@halignto \bgroup
17498       \unhcopy\@arstrutbox \@preamble \tabskip\z@skip &\@sharp \cr}%
17499     \let\@startpbox\@startpbox \let\@endpbox\@endpbox
17500     \if#1t\vtop \else \if#1b\vbox \else \vcenter \fi\fi
17501     \bgroup \let\par\@empty

```



```

17502 \global\@arstheight\ht\@arstrutbox \global\@arstdepth\dp\@arstrutbox
17503 \advance\extrarulessep.5\arrayrulewidth
17504 \let\@sharp#\let\protect\relax \lineskip\z@skip \baselineskip\z@skip
17505 \if@RTLtab\hbox\bgroup\beginR\if#1t\top \else \vbox \fi\bgroup\fi
17506 \@preamble}

```

7.110 tabularx-xetex-bidi.def

```

17507 \ProvidesFile{tabularx-xetex-bidi.def}[2014/11/08 v0.1 bidi adaptations for tabularx package for
17508 \def\TX@endtabularx{%
17509   \expandafter\expandafter\expandafter
17510     \TX@find@endtabularxa\csname end\TX@\endcsname
17511     \endtabularx\TX@\endtabularx\TX@find@endtabularxa
17512   \expandafter\TX@newcol\expandafter{\tabularxcolumn{\TX@col@width}}%
17513   \let\verb\TX@verb
17514   \def\@elt##1{\global\value{##1}\the\value{##1}\relax}%
17515   \edef\TX@ckpt{\cl@ckpt}%
17516   \let\@elt\relax
17517   \TX@old@table\maxdimen
17518   \TX@col@width\TX@target
17519   \global\TX@cols\@ne
17520   \TX@typeout@
17521   {\@spaces Table Width\@spaces Column Width\@spaces X Columns}%
17522   \TX@trial{\def\NC@rewrite@X{%
17523     \global\advance\TX@cols\@ne\NC@find p{\TX@col@width}}}%
17524   \loop
17525     \TX@arith
17526     \ifTX@
17527       \TX@trial{}}%
17528   \repeat
17529   {\let\@footnotetext\TX@ftntext\let\@xfootnotenext\TX@xftntext
17530   \let\@LTRfootnotetext\TX@LTRftntext\let\@xLTRfootnotenext\TX@xLTRftntext
17531   \let\@RTLfootnotetext\TX@RTLftntext\let\@xRTLfootnotenext\TX@xRTLftntext
17532   \csname tabular*\expandafter\endcsname\expandafter\TX@target
17533   \the\toks@
17534   \csname endtabular*\endcsname}%
17535   \global\TX@ftn\expandafter{\expandafter}\the\TX@ftn
17536   \ifnum0=`\fi}%
17537   \expandafter\expandafter\expandafter
17538     \TX@find@endtabularxbb
17539   \expandafter\end\expandafter{\TX@}%
17540   \endtabularx\TX@\endtabularx\TX@find@endtabularxb
17541 }
17542
17543 \def\TX@trial#1{%
17544   \setbox\@tempboxa\hbox{%
17545     #1\relax
17546   \let\@footnotetext\TX@trial@ftn
17547   \let\@LTRfootnotetext\TX@trial@ftn
17548   \let\@RTLfootnotetext\TX@trial@ftn

```



```

17549 \let\TX@vwarn\@empty
17550 \expandafter\let\expandafter\tabularx\csname tabular*\endcsname
17551 \expandafter\let\expandafter\endtabularx\csname endtabular*\endcsname
17552 \def\write{\begingroup
17553   \def\let{\afterassignment\endgroup\toks@}%
17554   \afterassignment\let\count@}%
17555   \hbadness\@M
17556   \hfuzz\maxdimen
17557   \let\hbadness\@tempcnta
17558   \let\hfuzz\@tempdima
17559   \expandafter\tabular\the\toks@
17560   \endtabular}%
17561 \TX@ckpt
17562 \TX@typeout@{\@spaces
17563   \expandafter\TX@align
17564   \the\wd\@tempboxa\space\space\space\space\space\@
17565   \expandafter\TX@align
17566   \the\TX@col@width\space\space\space\space\space\@
17567   \@spaces\the\TX@cols}}
17568
17569 \long\def\TX@LTRftntext#1{%
17570   \edef\@tempa{\the\TX@ftn\noexpand\LTRfootnotetext
17571     [\the\csname c@\@mpfn\endcsname]}}%
17572   \global\TX@ftn\expandafter{\@tempa{#1}}}%
17573 \long\def\TX@xLTRftntext[#1]#2{%
17574   \global\TX@ftn\expandafter{\the\TX@ftn\LTRfootnotetext[#1]{#2}}}
17575
17576 \long\def\TX@RTLftntext#1{%
17577   \edef\@tempa{\the\TX@ftn\noexpand\RTLfootnotetext
17578     [\the\csname c@\@mpfn\endcsname]}}%
17579   \global\TX@ftn\expandafter{\@tempa{#1}}}%
17580 \long\def\TX@xRTLftntext[#1]#2{%
17581   \global\TX@ftn\expandafter{\the\TX@ftn\RTLfootnotetext[#1]{#2}}}

```

7.111 tabulary-xetex-bidi.def

```

17582 \ProvidesFile{tabulary-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for tabulary package for
17583 \def\@testpach{\@chclass
17584   \ifnum \@lastchclass=6 \@ne \@chnum \@ne \else
17585   \ifnum \@lastchclass=7 5 \else
17586   \ifnum \@lastchclass=8 \tw@ \else
17587   \ifnum \@lastchclass=9 \thr@@
17588   \else \z@
17589   \ifnum \@lastchclass = 10 \else
17590   \edef\@nextchar{\expandafter\string\@nextchar}%
17591   \@chnum
17592   \if \@nextchar c\z@ \else
17593   \if \@nextchar \if@RTLtab r\else l\fi\@ne \else
17594   \if \@nextchar \if@RTLtab l\else r\fi\@tw@ \else
17595   \if \@nextchar C7 \else

```



```

17596 \if \@nextchar L8 \else
17597 \if \@nextchar R9 \else
17598 \if \@nextchar J10 \else
17599 \z@ \@chclass
17600 \if \@nextchar | \@ne \else
17601 \if \@nextchar !6 \else
17602 \if \@nextchar @7 \else
17603 \if \@nextchar <8 \else
17604 \if \@nextchar >9 \else
17605 10
17606 \@chnum
17607 \if \@nextchar m\thr@@ \else
17608 \if \@nextchar p4 \else
17609 \if \@nextchar b5 \else
17610 \z@ \@chclass \z@ \@preamerr \z@ \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi
17611 \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi

```

7.112 tc-xetex-bidi.def

```

17612 \ProvidesFile{tc-xetex-bidi.def}[2014/07/08 v0.1 bidi adaptations for Clipping driver for XeTeX]
17613 \def\@cliptoboxdim#1{%
17614 \setbox#1=\hbox{%
17615 \Gin@defaultbp\WIDTH{\wd#1}%
17616 \Gin@defaultbp\DEPTH{\dp#1}%
17617 \@tempdima\ht#1%
17618 \advance\@tempdima\dp#1%
17619 \Gin@defaultbp\TOTALHEIGHT{\@tempdima}%
17620 \beginL\special{pdf:bcontent }%
17621 \special{%
17622 pdf:literal direct
17623 0 -\DEPTH\space \WIDTH\space \TOTALHEIGHT\space re
17624 }%
17625 \special{pdf:literal direct W }%
17626 \special{pdf:literal direct n }%
17627 \if@RTL\beginR\fi\box#1\if@RTL\endR\fi%
17628 \special{pdf:econtent }\endL%
17629 }%
17630 }

```

7.113 titlesec-xetex-bidi.def

```

17631 \ProvidesFile{titlesec-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for titlesec package for XeTeX]
17632 \renewcommand\filright{%
17633 \gdef\ttl@filleft##1{\hskip##1}%
17634 \gdef\ttl@filright##1{\hfill}%
17635 \let\\\@centercr
17636 \advance\rightskip\z@ \@plus 1fil
17637 \parfillskip\z@}
17638 \def\ttlh@hang#1#2#3#4#5#6#7#8{%
17639 \gdef\ttl@makeline##1{\ttl@calc\hspace{#6}##1\ttl@calc\hspace{#7}}%
17640 \setlength\leftskip{#6}%

```



```

17641 \setlength\rightskip{#7}%
17642 \interlinepenalty\@M
17643 \ttl@changecentercr
17644 \ttl@beginlongest
17645 #1{\ifhmode\ttl@hmode@error\fi
17646   \ttl@glcmds
17647   \parindent\z@
17648   \leavevmode
17649   \begingroup
17650   \ifttl@label
17651     \sbox\z@{#2\strut\ttl@calc\hspace{#3}}%
17652     \ifRTL\advance\rightskip\wd\z@\else\advance\leftskip\wd\z@\fi
17653     \llap{\box\z@}%
17654   \fi
17655   #4{#8}%
17656   \kern\z@\strut\@@par
17657 \endgroup
17658 \nobreak\ttl@midlongest#5\@@par}%
17659 \ttl@endlongest}

```

7.114 titletoc-xetex-bidi.def

```

17660 \ProvidesFile{titletoc-xetex-bidi.def}[2013/04/10 v0.2 bidi adaptations for titletoc package for
17661 \renewcommand\filright{%
17662   \gdef\ttl@filleft##1{\hskip##1}%
17663   \gdef\ttl@filright##1{\hfill}%
17664   \let\\\@centercr
17665   \advance\rightskip\z@ \@plus 1fil
17666 \parfillskip\z@}
17667 \renewcommand\contentspush[1]{%
17668   \sbox\z@{#1}%
17669   \xdef\ttl@b{\advance\ifRTL\rightskip\else\leftskip\fi\the\wd\z@}%
17670   \aftergroup\ttl@b
17671   \leavevmode\llap{\box\z@}}
17672 \def\ttl@outnblock#1#2#3{%
17673   \begingroup
17674   \ifnum\ttl@b>\ttl@a
17675     \nobreak
17676   \else\ifnum\ttl@b<\ttl@a
17677     \addpenalty{\@secpenalty}%
17678   \else
17679     \addpenalty{\z@}%
17680   \fi\fi
17681   \ttl@contentsstretch
17682   \nobreak
17683   \ifcase#1\relax\else\interlinepenalty\@M\fi
17684   \parindent\z@
17685   \ifx\@nil#2%
17686     \PackageError{titletoc}{Unimplemented}%
17687     {The optional argument is currently mandatory}%

```



```

17688 \else
17689 \if@RTL\setlength\rightskip{#2}\else
17690 \setlength\leftskip{#2}\fi%
17691 \fi
17692 \if@RTL\setlength\leftskip{\@pnumwidth}\else\setlength\rightskip{\@pnumwidth}\fi%
17693 \let\contentsmargin\ttl@margin
17694 \def\ttl@makeline##1{##1}%
17695 #3%
17696 \addtolength{\parfillskip}{-\ttl@corr}%
17697 \if@RTL\addtolength{\leftskip}{\ttl@corr}\else\addtolength{\rightskip}{\ttl@corr}\fi%
17698 \let\ttl@leaders\leaders}
17699 \renewcommand\ttl@margin[2][\z@]{%
17700 \def\ttl@corr{#1}%
17701 \advance\if@RTL\leftskip\else\rightskip\fi-\@pnumwidth\relax
17702 \advance\if@RTL\leftskip\else\rightskip\fi#2\relax
17703 \def\@pnumwidth{#2}}
17704 \let\ttl@savel@part\l@part
17705 \def\l@part{\ttl@lselect{part}}
17706
17707 \let\ttl@savel@chapter\l@chapter
17708 \def\l@chapter{\ttl@lselect{chapter}}

```

7.115 tocbibind-xetex-bidi.def

```

17709 \ProvidesFile{tocbibind-xetex-bidi.def}[2012/12/12 v0.3 bidi adaptations for tocbibind package]
17710 \if@dotocbib
17711 \@ifpackageloaded{natbib}{\% natbib not loaded
17712 \renewcommand{\bibsection}{\tcb@bchapsec}
17713 \renewenvironment{thebibliography}[1]{%
17714 \bibsection
17715 \begin{thebibitemlist}{#1}}{\end{thebibitemlist}}}
17716 \renewenvironment{thebibitemlist}[1]{
17717 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
17718 \list{\@biblabel{\@arabic{c@enumiv}}}%
17719 {\settowidth\labelwidth{\@biblabel{#1}}%
17720 \leftmargin\labelwidth
17721 \advance\leftmargin\labelsep
17722 \@openbib@code
17723 \usecounter{enumiv}%
17724 \let\p@enumiv\@empty
17725 \renewcommand\theenumiv{\@arabic{c@enumiv}}}%
17726 \sloppy
17727 \clubpenalty4000
17728 \@clubpenalty \clubpenalty
17729 \widowpenalty4000%
17730 \sfcode`\.\@m}
17731 {\def\@noitemerr
17732 {\@latex@warning{Empty `thebibliography' environment}}}%
17733 \endlist}
17734

```



```

17735 \@ifpackagewith{chapterbib}{sectionbib}%
17736   {\renewcommand{\sectionbib}[2]{}}%
17737   {}
17738
17739 \fi
17740 \if@inltxdoc\else
17741   \renewenvironment{theindex}%
17742     {\if@twocolumn
17743       \@restonecolfalse
17744     \else
17745       \@restonecoltrue
17746     \fi
17747     \if@bibchapter
17748       \if@donumindex
17749         \refstepcounter{chapter}
17750         \twocolumn[\vspace*{2\topskip}%
17751           \@makechapterhead{\indexname}]]%
17752       \addcontentsline{toc}{chapter}{\protect\numberline{\thechapter}\indexname}
17753       \chaptermark{\indexname}
17754     \else
17755       \if@dotocind
17756         \twocolumn[\vspace*{2\topskip}%
17757           \@makeschapterhead{\indexname}]]%
17758         \prw@mkboth{\indexname}
17759         \addcontentsline{toc}{chapter}{\indexname}
17760       \else
17761         \twocolumn[\vspace*{2\topskip}%
17762           \@makeschapterhead{\indexname}]]%
17763         \prw@mkboth{\indexname}
17764       \fi
17765     \fi
17766   \else
17767     \if@donumindex
17768       \twocolumn[\vspace*{-1.5\topskip}%
17769         \@nameuse{\@tocextra}{\indexname}]]%
17770       \csname \@tocextra mark\endcsname{\indexname}
17771     \else
17772       \if@dotocind
17773         \twocolumn[\vspace*{-1.5\topskip}%
17774           \toc@headstar{\@tocextra}{\indexname}]]%
17775         \prw@mkboth{\indexname}
17776         \addcontentsline{toc}{\@tocextra}{\indexname}
17777       \else
17778         \twocolumn[\vspace*{-1.5\topskip}%
17779           \toc@headstar{\@tocextra}{\indexname}]]%
17780         \prw@mkboth{\indexname}
17781       \fi
17782     \fi
17783   \fi
17784   \thispagestyle{plain}\parindent\z@

```



```

17785 \parskip\z@ \@plus .3\p@\relax
17786 \let\item\@idxitem}
17787 {\if@restonecol\onecolumn\else\clearpage\fi}
17788 \fi

```

7.116 tocloft-xetex-bidi.def

```

17789 \ProvidesFile{tocloft-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for tocloft package for Xe
17790 \let\cftdot\@SepMark
17791 \if@cfthaspart
17792 \renewcommand*{\l@part}[2]{
17793   \@cftdopartfalse
17794   \ifnum \c@tocdepth >-2\relax
17795     \if@cfthaschapter
17796       \@cftdoparttrue
17797     \fi
17798     \ifnum \c@tocdepth >\m@ne
17799       \if@cfthaschapter\else
17800         \@cftdoparttrue
17801       \fi
17802     \fi
17803   \fi
17804   \if@cftdopart
17805     \if@cfthaschapter
17806       \addpenalty{-\@highpenalty}
17807     \else
17808       \addpenalty\@secpenalty
17809     \fi
17810     \addvspace{\cftbeforepartskip}
17811     \begingroup
17812       {\if@RTL\righskip\else\leftskip\fi \cftpartindent\relax
17813        \if@RTL\leftskip\else\righskip\fi \@tocrmarg
17814        \parfillskip -\if@RTL\leftskip\else\righskip\fi
17815        \parindent \cftpartindent\relax\@afterindenttrue
17816        \interlinepenalty\@M
17817        \leavevmode
17818        \@tempdima \cftpartnumwidth\relax
17819        \let\@cftbsnum \cftpartpresnum
17820        \let\@cftasnum \cftpartaftersnum
17821        \let\@cftasnumb \cftpartaftersnumb
17822        \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righskip
17823        {\cftpartfont \cftpartpresnum #1}
17824        \cftpartfillnum{#2}}
17825     \nobreak
17826     \if@cfthaschapter
17827       \global\@nobreaktrue
17828       \everypar{\global\@nobreakfalse\everypar{}}
17829     \else
17830       \if@compatibility
17831         \global\@nobreaktrue

```



```

17832         \everypar{\global\@nobreakfalse\everypar{}}
17833     \fi
17834 \fi
17835 \endgroup
17836 \fi}
17837 \fi
17838 \if@cfthaschapter
17839 \renewcommand*{\l@chapter}[2]{
17840     \ifnum \c@tocdepth >\m@ne
17841         \addpenalty{-\@highpenalty}
17842         \vskip \cftbeforechapskip
17843         {\if@RTL\rightskip\else\leftskip\fi \cftchapindent\relax
17844         \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
17845         \parfillskip -\if@RTL\leftskip\else\rightskip\fi
17846         \parindent \cftchapindent\relax\@afterindenttrue
17847         \interlinepenalty\@M
17848         \leavevmode
17849         \@tempdima \cftchapnumwidth\relax
17850         \let\@cftbsnum \cftchappresnum
17851         \let\@cftasnum \cftchapaftersnum
17852         \let\@cftasnumb \cftchapaftersnumb
17853         \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightski
17854         {\cftchapfont #1}\nobreak
17855         \cftchapfillnum{#2}}
17856 \fi}
17857 \fi
17858 \renewcommand*{\l@section}[2]{%
17859     \ifnum \c@tocdepth >\z@
17860         \if@cfthaschapter
17861             \vskip \cftbeforesecskip
17862         \else
17863             \addpenalty\@secpenalty
17864             \addvspace{\cftbeforesecskip}
17865         \fi
17866         {\if@RTL\rightskip\else\leftskip\fi \cftsecindent\relax
17867         \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
17868         \parfillskip -\if@RTL\leftskip\else\rightskip\fi
17869         \parindent \cftsecindent\relax\@afterindenttrue
17870         \interlinepenalty\@M
17871         \leavevmode
17872         \@tempdima \cftsecnumwidth\relax
17873         \let\@cftbsnum \cftsecpresnum
17874         \let\@cftasnum \cftsecaftersnum
17875         \let\@cftasnumb \cftsecaftersnumb
17876         \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightski
17877         {\cftsecfont #1}\nobreak
17878         \cftsecfillnum{#2}}
17879 \fi}
17880 \renewcommand*{\l@subsection}[2]{%
17881     \ifnum \c@tocdepth >\@ne

```



```

17882 \vskip \cftbeforesubsecskip
17883 {\if@RTL\rightrightskip\else\leftskip\fi \cftsubsecindent\relax
17884 \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
17885 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
17886 \parindent \cftsubsecindent\relax\@afterindenttrue
17887 \interlinepenalty\@M
17888 \leavevmode
17889 \@tempdima \cftsubsecnumwidth\relax
17890 \let\@cftbsnum \cftsubsecpresnum
17891 \let\@cftasnum \cftsubsecaftersnum
17892 \let\@cftasnumb \cftsubsecaftersnumb
17893 \advance\if@RTL\rightrightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightrightskip
17894 {\cftsubsecfont #1}\nobreak
17895 \cftsubsecfillnum{#2}}
17896 \fi}
17897 \renewcommand*{\l@subsubsection}[2]{%
17898 \ifnum \c@tocdepth >\tw@
17899 \vskip \cftbeforesubsubsecskip
17900 {\if@RTL\rightrightskip\else\leftskip\fi \cftsubsubsecindent\relax
17901 \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
17902 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
17903 \parindent \cftsubsubsecindent\relax\@afterindenttrue
17904 \interlinepenalty\@M
17905 \leavevmode
17906 \@tempdima \cftsubsubsecnumwidth\relax
17907 \let\@cftbsnum \cftsubsubsecpresnum
17908 \let\@cftasnum \cftsubsubsecaftersnum
17909 \let\@cftasnumb \cftsubsubsecaftersnumb
17910 \advance\if@RTL\rightrightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightrightskip
17911 {\cftsubsubsecfont #1}\nobreak
17912 \cftsubsubsecfillnum{#2}}
17913 \fi}
17914 \renewcommand*{\l@paragraph}[2]{%
17915 \ifnum \c@tocdepth >3\relax
17916 \vskip \cftbeforeparaskip
17917 {\if@RTL\rightrightskip\else\leftskip\fi \cftparaindent\relax
17918 \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
17919 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
17920 \parindent \cftparaindent\relax\@afterindenttrue
17921 \interlinepenalty\@M
17922 \leavevmode
17923 \@tempdima \cftparanumwidth\relax
17924 \let\@cftbsnum \cftparapresnum
17925 \let\@cftasnum \cftparaaftersnum
17926 \let\@cftasnumb \cftparaaftersnumb
17927 \advance\if@RTL\rightrightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightrightskip
17928 {\cftparafont #1}\nobreak
17929 \cftparafillnum{#2}}
17930 \fi}
17931 \renewcommand*{\l@subparagraph}[2]{%

```



```

17932 \ifnum \c@tocdepth >4\relax
17933   \vskip \cftbeforesubparaskip
17934   {\if@RTL\rightskip\else\leftskip\fi \cftsubparaindent\relax
17935    \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
17936    \parfillskip -\if@RTL\leftskip\else\rightskip\fi
17937    \parindent \cftsubparaindent\relax\@afterindenttrue
17938    \interlinepenalty\@M
17939    \leavevmode
17940    \@tempdima \cftsubparanumwidth\relax
17941    \let\@cftbsnum \cftsubparapresnum
17942    \let\@cftasnum \cftsubparaaftersnum
17943    \let\@cftasnumb \cftsubparaaftersnumb
17944    \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightski
17945    {\cftsubparafont #1}\nobreak
17946    \cftsubparafillnum{#2}}
17947   \fi}
17948 \renewcommand*{\l@figure}[2]{%
17949   \ifnum \c@lofdepth >\z@
17950     \vskip \cftbeforefigskip
17951     {\if@RTL\rightskip\else\leftskip\fi \cftfigindent\relax
17952      \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
17953      \parfillskip -\if@RTL\leftskip\else\rightskip\fi
17954      \parindent \cftfigindent\relax\@afterindenttrue
17955      \interlinepenalty\@M
17956      \leavevmode
17957      \@tempdima \cftfignumwidth\relax
17958      \let\@cftbsnum \cftfigpresnum
17959      \let\@cftasnum \cftfigaftersnum
17960      \let\@cftasnumb \cftfigaftersnumb
17961      \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightski
17962      {\cftfigfont #1}\nobreak
17963      \cftfigfillnum{#2}}
17964     \fi
17965   }
17966 \renewcommand*{\l@table}[2]{%
17967   \ifnum \c@lotdepth >\z@
17968     \vskip \cftbeforetabskip
17969     {\if@RTL\rightskip\else\leftskip\fi \cfttabindent\relax
17970      \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
17971      \parfillskip -\if@RTL\leftskip\else\rightskip\fi
17972      \parindent \cfttabindent\relax\@afterindenttrue
17973      \interlinepenalty\@M
17974      \leavevmode
17975      \@tempdima \cfttabnumwidth\relax
17976      \let\@cftbsnum \cfttabpresnum
17977      \let\@cftasnum \cfttabaftersnum
17978      \let\@cftasnumb \cfttabaftersnumb
17979      \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightski
17980      {\cfttabfont #1}\nobreak
17981      \cfttabfillnum{#2}}

```



```

17982 \fi
17983 }
17984 \renewcommand{\@cftl@subfig}{
17985 \renewcommand*{\l@subfigure}[2]{%
17986 \ifnum \c@lofdepth > \toclevel@subfigure
17987 \vskip \cftbeforesubfigskip
17988 {\if@RTL\rightskip\else\leftskip\fi \cftsubfigindent\relax
17989 \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
17990 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
17991 \parindent \cftsubfigindent\relax\@afterindenttrue
17992 \interlinepenalty\@M
17993 \leavevmode
17994 \@tempdima \cftsubfignumwidth\relax
17995 \let\@cftbsnum \cftsubfigpresnum
17996 \let\@cftasnum \cftsubfigaftersnum
17997 \let\@cftasnumb \cftsubfigaftersnumb
17998 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightski
17999 {\cftsubfigfont ##1}\nobreak
18000 \cftsubfigfillnum{##2}}
18001 \fi
18002 }
18003 }
18004 \renewcommand{\@cftl@subtab}{
18005 \renewcommand*{\l@subtable}[2]{%
18006 \ifnum \c@lotdepth > \toclevel@subtable
18007 \vskip \cftbeforesubtabskip
18008 {\if@RTL\rightskip\else\leftskip\fi \cftsubtabindent\relax
18009 \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
18010 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
18011 \parindent \cftsubtabindent\relax\@afterindenttrue
18012 \interlinepenalty\@M
18013 \leavevmode
18014 \@tempdima \cftsubtabnumwidth\relax
18015 \let\@cftbsnum \cftsubtabpresnum
18016 \let\@cftasnum \cftsubtabaftersnum
18017 \let\@cftasnumb \cftsubtabaftersnumb
18018 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightski
18019 {\cftsubtabfont ##1}\nobreak
18020 \cftsubtabfillnum{##2}}
18021 \fi
18022 }
18023 }
18024 \renewcommand{\newlistentry}[4][\@empty]{%
18025 \@ifundefined{c@#2}{% check & set the counter
18026 \ifx \@empty#1\relax
18027 \newcounter{#2}
18028 }else
18029 \@ifundefined{c@#1}{\PackageWarning{tocloft}%
18030 {#1 has no counter for use as a `within'}
18031 \newcounter{#2}}%

```



```

18032     {\newcounter{#2}[#1]%
18033      \expandafter\edef\csname the#2\endcsname{%
18034       \expandafter\noexpand\csname the#1\endcsname\@SepMark\noexpand\arabic{#2}}}
18035     \fi
18036     \setcounter{#2}{0}
18037   }
18038   {\PackageError{tocloft}{#2 has been previously defined}{\@eha}}
18039
18040   \@namedef{l@#2}##1##2{%
18041     \ifnum \@nameuse{c@#3depth} > #4\relax
18042       \vskip \@nameuse{cftbefore#2skip}
18043       {\if@RTL\righskip\else\leftskip\fi \@nameuse{cft#2indent}\relax
18044        \if@RTL\leftskip\else\righskip\fi \@tocrmarg
18045        \parfillskip -\if@RTL\leftskip\else\righskip\fi
18046        \parindent \@nameuse{cft#2indent}\relax\@afterindenttrue
18047        \interlinepenalty\@M
18048        \leavevmode
18049        \@tempdima \@nameuse{cft#2numwidth}\relax
18050        \expandafter\let\expandafter\@cftbsnum\csname cft#2presnum\endcsname
18051        \expandafter\let\expandafter\@cftasnum\csname cft#2aftersnum\endcsname
18052        \expandafter\let\expandafter\@cftasnumb\csname cft#2aftersnumb\endcsname
18053        \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righskip
18054         {\@nameuse{cft#2font}##1}\nobreak
18055         \@nameuse{cft#2fillnum}{##2}}
18056     \fi
18057   } % end of l@#2
18058
18059   \expandafter\newlength\csname cftbefore#2skip\endcsname
18060   \setlength{\@nameuse{cftbefore#2skip}}{\z@ \@plus .2\p@}
18061   \expandafter\newlength\csname cft#2indent\endcsname
18062   \expandafter\newlength\csname cft#2numwidth\endcsname
18063   \ifcase #4\relax % 0
18064     \setlength{\@nameuse{cft#2indent}}{0em}
18065     \setlength{\@nameuse{cft#2numwidth}}{1.5em}
18066   \or % 1
18067     \setlength{\@nameuse{cft#2indent}}{1.5em}
18068     \setlength{\@nameuse{cft#2numwidth}}{2.3em}
18069   \or % 2
18070     \setlength{\@nameuse{cft#2indent}}{3.8em}
18071     \setlength{\@nameuse{cft#2numwidth}}{3.2em}
18072   \or % 3
18073     \setlength{\@nameuse{cft#2indent}}{7.0em}
18074     \setlength{\@nameuse{cft#2numwidth}}{4.1em}
18075   \else % anything else
18076     \setlength{\@nameuse{cft#2indent}}{10.0em}
18077     \setlength{\@nameuse{cft#2numwidth}}{5.0em}
18078   \fi
18079   \@namedef{cft#2font}{\normalfont}
18080   \@namedef{cft#2presnum}{}
18081   \@namedef{cft#2aftersnum}{}

```



```

18082 \@namedef{cft#2aftersnumb}{%}
18083 \@namedef{cft#2dotsep}{\cftdotsep}
18084 \@namedef{cft#2leader}{\normalfont\cftdotfill{\@nameuse{cft#2dotsep}}}%
18085 \@namedef{cft#2pagefont}{\normalfont}%
18086 \@namedef{cft#2afterpnum}{%}
18087 \@namedef{toclevel@#2}{#4}
18088 \@namedef{cft#2fillnum}##1{%
18089   {\@nameuse{cft#2leader}}\nobreak
18090   \hb@xt@{\pnumwidth}{\hfil\@nameuse{cft#2pagefont}##1}\@nameuse{cft#2afterpnum}\par}
18091 } % end \newlistentry
18092 \renewcommand{\cftchapterprecistoc}[1]{\addtocontents{toc}{%
18093   {\if@RTL\righskip\else\leftskip\fi \cftchapindent\relax
18094   \advance\if@RTL\righskip\else\leftskip\fi \cftchapnumwidth\relax
18095   \if@RTL\leftskip\else\righskip\fi \@tocrmarg\relax
18096   \textit{#1}\protect\par}}}%

```

7.117 tocbasic-xetex-bidi.def

```

18097 \ProvidesFile{tocbasic-xetex-bidi.def}[2016/09/14 v0.2 bidi adaptations for tocbasic package for
18098 \bidi@undef\scr@dte@def@1@undottedtocline
18099 \bidi@undef\scr@dte@undottedtocline@init
18100 \DeclareTOCEntryStyle{undottedtocline}[{%
18101   \DefineTOCEntryLengthOption{indent}%
18102     {scr@tso@}{@indent}{entry indent}%
18103   \DefineTOCEntryLengthOption{numwidth}%
18104     {scr@tso@}{@numwidth}{entry number width}%
18105   \@ifundefined{#1tocdepth}{%
18106     \ifstr{#1}{part}{\@namedef{#1tocdepth}{-1}}{%
18107       \ifstr{#1}{chapter}{\@namedef{#1tocdepth}{0}}{%
18108         \ifstr{#1}{section}{\@namedef{#1tocdepth}{1}}{%
18109           \ifstr{#1}{subsection}{\@namedef{#1tocdepth}{2}}{%
18110             \ifstr{#1}{subsubsection}{\@namedef{#1tocdepth}{3}}{%
18111               \ifstr{#1}{paragraph}{\@namedef{#1tocdepth}{4}}{%
18112                 \ifstr{#1}{subparagraph}{\@namedef{#1tocdepth}{5}}{%
18113                   \ifstr{#1}{figure}{\@namedef{#1tocdepth}{1}}{%
18114                     \ifstr{#1}{table}{\@namedef{#1tocdepth}{1}}{%
18115                       \expandafter\let\csname #1tocdepth\expandafter\endcsname
18116                         \csname #1numdepth\endcsname
18117                     }%
18118                   }%
18119                 }%
18120               }%
18121             }%
18122           }%
18123         }%
18124       }%
18125     }%
18126   }{}%
18127   \@ifundefined{scr@tso@#1@indent}{%
18128     \@ifundefined{scr@#1@tocindent}{%

```



```

18129 \ifstr{#1}{figure}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
18130 \ifstr{#1}{table}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
18131 \ifstr{#1}{part}{\@namedef{scr@tso@#1@indent}{0em}}{%
18132 \ifstr{#1}{chapter}{\@namedef{scr@tso@#1@indent}{0em}}{%
18133 \scr@ifundefinedorrelax{1@chapter}{%
18134 \ifstr{#1}{section}{\@namedef{scr@tso@#1@indent}{0pt}}{%
18135 \ifstr{#1}{subsection}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
18136 \ifstr{#1}{subsubsection}{%
18137 \@namedef{scr@tso@#1@indent}{3.8em}%
18138 }{%
18139 \ifstr{#1}{paragraph}{%
18140 \@namedef{scr@tso@#1@indent}{7em}%
18141 }{%
18142 \ifstr{#1}{subparagraph}{%
18143 \@namedef{scr@tso@#1@indent}{10em}%
18144 }{%
18145 }%
18146 }%
18147 }%
18148 }%
18149 }%
18150 }{%
18151 \ifstr{#1}{section}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
18152 \ifstr{#1}{subsection}{\@namedef{scr@tso@#1@indent}{3.8em}}{%
18153 \ifstr{#1}{subsubsection}{%
18154 \@namedef{scr@tso@#1@indent}{7.0em}%
18155 }{%
18156 \ifstr{#1}{paragraph}{%
18157 \@namedef{scr@tso@#1@indent}{10em}%
18158 }{%
18159 \ifstr{#1}{subparagraph}{%
18160 \@namedef{scr@tso@#1@indent}{12em}%
18161 }{%
18162 }%
18163 }%
18164 }%
18165 }%
18166 }%
18167 }%
18168 }%
18169 }%
18170 }%
18171 }%
18172 }{%
18173 \@namedef{scr@tso@#1@indent}{\@nameuse{scr@#1@tocindent}}%
18174 }%
18175 }{}%
18176 \@ifundefined{scr@tso@#1@numwidth}{%
18177 \@ifundefined{scr@#1@tocnumwidth}{%
18178 \ifstr{#1}{figure}{\@namedef{scr@tso@#1@numwidth}{2.3em}}{%

```



```

18179 \ifstr{#1}{table}{\@namedef{scr@tso@#1@numwidth}{2.3em}}{%
18180 \ifstr{#1}{chapter}{\@namedef{scr@tso@#1@numwidth}{1.5em}}{%
18181 \scr@ifundefinedorrelax{chapter}{%
18182 \ifstr{#1}{section}{\@namedef{scr@tso@#1@numwidth}{1.5em}}{%
18183 \ifstr{#1}{subsection}{\@namedef{scr@tso@#1@numwidth}{2.3em}}{%
18184 \ifstr{#1}{subsubsection}{%
18185 \@namedef{scr@tso@#1@numwidth}{3.2em}%
18186 }{%
18187 \ifstr{#1}{paragraph}{%
18188 \@namedef{scr@tso@#1@numwidth}{4.1em}%
18189 }{%
18190 \ifstr{#1}{subparagraph}{%
18191 \@namedef{scr@tso@#1@numwidth}{5m}%
18192 }{%
18193 }%
18194 }%
18195 }%
18196 }%
18197 }%
18198 }{%
18199 \ifstr{#1}{section}{\@namedef{scr@tso@#1@numwidth}{2.3em}}{%
18200 \ifstr{#1}{subsection}{\@namedef{scr@tso@#1@numwidth}{3.2em}}{%
18201 \ifstr{#1}{subsubsection}{%
18202 \@namedef{scr@tso@#1@numwidth}{3.1em}%
18203 }{%
18204 \ifstr{#1}{paragraph}{%
18205 \@namedef{scr@tso@#1@numwidth}{5em}%
18206 }{%
18207 \ifstr{#1}{subparagraph}{%
18208 \@namedef{scr@tso@#1@numwidth}{6em}%
18209 }{%
18210 }%
18211 }%
18212 }%
18213 }%
18214 }%
18215 }%
18216 }%
18217 }%
18218 }%
18219 }{%
18220 \@namedef{scr@tso@#1@numwidth}{\@nameuse{scr@#1@tocnumwidth}}%
18221 }%
18222 }{}%
18223 }}{%
18224 \ifnum \c@tocdepth >\numexpr \@nameuse{#1tocdepth}-\@ne\relax
18225 \ifnum \@nameuse{#1tocdepth}<\@ne
18226 \scr@ifundefinedorrelax{chapter}{%
18227 \addpenalty\@secpenalty
18228 \addvspace{1.0em \@plus\p@}%

```



```

18229     }{%
18230         \addpenalty{-\@highpenalty}%
18231         \vskip 1.0em \@plus\p@
18232     }%
18233 \else
18234     \addpenalty\@secpenalty
18235     \addvspace{1.0em \@plus\p@}%
18236 \fi
18237 \setlength\@tempdima{\@nameuse{scr@tso@#1@numwidth}}%
18238 \begingroup
18239     \parindent \z@ \bidi@rightskip \@pnumwidth
18240     \parfillskip -\@pnumwidth
18241     \leavevmode
18242     \bfseries
18243     \advance\bidi@leftskip\@tempdima
18244     \advance\bidi@leftskip\@nameuse{scr@tso@#1@indent}%
18245     \hskip -\dimexpr \bidi@leftskip-\@nameuse{scr@tso@#1@indent}\relax
18246     ##1%
18247     \nobreak
18248     \hfil \nobreak\hb@xt@\@pnumwidth{\hss ##2}%
18249     \par
18250     \penalty\@highpenalty
18251 \endgroup
18252 \fi
18253 }
18254
18255 \bidi@undef\scr@dte@def@l@largetocline
18256 \bidi@undef\scr@dte@largetocline@init
18257 \DeclareTOCEntryStyle{largetocline}[{%
18258     \DefineTOCEntryLengthOption{indent}%
18259     {scr@tso@}{@indent}{entry indent}%
18260     \@ifundefined{#1tocdepth}{%
18261         \ifstr{#1}{part}{\@namedef{#1tocdepth}{-1}}{%
18262             \ifstr{#1}{chapter}{\@namedef{#1tocdepth}{0}}{%
18263                 \ifstr{#1}{section}{\@namedef{#1tocdepth}{1}}{%
18264                     \ifstr{#1}{subsection}{\@namedef{#1tocdepth}{2}}{%
18265                         \ifstr{#1}{subsubsection}{\@namedef{#1tocdepth}{3}}{%
18266                             \ifstr{#1}{paragraph}{\@namedef{#1tocdepth}{4}}{%
18267                                 \ifstr{#1}{subparagraph}{\@namedef{#1tocdepth}{5}}{%
18268                                     \ifstr{#1}{figure}{\@namedef{#1tocdepth}{1}}{%
18269                                         \ifstr{#1}{table}{\@namedef{#1tocdepth}{1}}{%
18270                                             \expandafter\let\csname #1tocdepth\expandafter\endcsname
18271                                                 \csname #1numdepth\endcsname
18272                                         }%
18273                                     }%
18274                                 }%
18275                             }%
18276                         }%
18277                     }%
18278                 }%

```



```

18279     }%
18280   }%
18281 }{}%
18282 \ifundefined{scr@tso@#1@indent}{%
18283   \ifundefined{scr@#1@tocindent}{%
18284     \ifstr{#1}{figure}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
18285       \ifstr{#1}{table}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
18286         \ifstr{#1}{part}{\@namedef{scr@tso@#1@indent}{0em}}{%
18287           \ifstr{#1}{chapter}{\@namedef{scr@tso@#1@indent}{0em}}{%
18288             \scr@ifundefinedorrelax{1@chapter}{%
18289               \ifstr{#1}{section}{\@namedef{scr@tso@#1@indent}{0pt}}{%
18290                 \ifstr{#1}{subsection}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
18291                   \ifstr{#1}{subsubsection}{%
18292                     \@namedef{scr@tso@#1@indent}{3.8em}%
18293                   }{%
18294                     \ifstr{#1}{paragraph}{%
18295                       \@namedef{scr@tso@#1@indent}{7em}%
18296                     }{%
18297                       \ifstr{#1}{subparagraph}{%
18298                         \@namedef{scr@tso@#1@indent}{10em}%
18299                       }{%
18300                         }%
18301                       }%
18302                     }%
18303                   }%
18304                 }%
18305               }{%
18306                 \ifstr{#1}{section}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
18307                   \ifstr{#1}{subsection}{\@namedef{scr@tso@#1@indent}{3.8em}}{%
18308                     \ifstr{#1}{subsubsection}{%
18309                       \@namedef{scr@tso@#1@indent}{7.0em}%
18310                     }{%
18311                       \ifstr{#1}{paragraph}{%
18312                         \@namedef{scr@tso@#1@indent}{10em}%
18313                       }{%
18314                         \ifstr{#1}{subparagraph}{%
18315                           \@namedef{scr@tso@#1@indent}{12em}%
18316                         }{%
18317                           }%
18318                         }%
18319                       }%
18320                     }%
18321                   }%
18322                 }%
18323               }%
18324             }%
18325           }%
18326         }%
18327       }{%
18328         \@namedef{scr@tso@#1@indent}{\@nameuse{scr@#1@tocindent}}%

```



```

18329 }%
18330 }{}%
18331 }}{%
18332 \ifnum \c@tocdepth >\numexpr \@nameuse{#1tocdepth}-\@ne\relax
18333 \ifnum \@nameuse{#1tocdepth}<\@ne
18334 \scr@ifundefinedorrelax{chapter}{%
18335 \addpenalty\@secpenalty
18336 \addvspace{2.25em \@plus\p@}%
18337 }{%
18338 \addpenalty{-\@highpenalty}%
18339 \addvspace{2.25em \@plus\p@}%
18340 }%
18341 \else
18342 \addpenalty\@secpenalty
18343 \addvspace{2.25em \@plus\p@}%
18344 \fi
18345 \setlength\@tempdima{3em}%
18346 \begingroup
18347 \parindent \z@ \bidi@rightskip \@pnumwidth
18348 \parfillskip -\@pnumwidth
18349 \leavevmode
18350 \large
18351 \bfseries
18352 \advance\bidi@leftskip\@nameuse{scr@tso@#1@indent}%
18353 ##1%
18354 \hfil \nobreak\hb@xt@\@pnumwidth{\hss ##2}%
18355 \par
18356 \nobreak
18357 \ifnum 0=
18358 \scr@ifundefinedorrelax{chapter}{\if@compatibility 1\else 0\fi}{1}\relax
18359 \global\@nobreaktrue
18360 \everypar{\global\@nobreakfalse\everypar{}}%
18361 \fi
18362 \endgroup
18363 \fi
18364 }
18365
18366 \renewcommand*{\scr@dte@tocline}[3]{%
18367 \ifnum \@nameuse{#1tocdepth}>\c@tocdepth
18368 \else
18369 \tocbasic@DependOnPenaltyAndTOCLevel{#1}%
18370 \addvspace{\@nameuse{scr@tso@#1@beforeskip}}\relax
18371 {%
18372 \bidi@leftskip \@nameuse{scr@tso@#1@indent}\relax
18373 \bidi@rightskip \@tocrmarg
18374 \parfillskip -\bidi@rightskip
18375 \@nameuse{Ifscr@tso@#1@raggedpage}{%
18376 \addtolength{\parfillskip}{\z@ \@plus 1fil}%
18377 }{}%
18378 \parindent \@nameuse{scr@tso@#1@indent}\relax

```



```

18379 \afterindenttrue
18380 \interlinepenalty\@M
18381 \expandafter\ifx\csname ragged#1entry\endcsname\raggedright
18382 \addtolength\bi@rightskip\@flushglue
18383 \else
18384 \def\reserved@a{\raggedright}%
18385 \expandafter\ifx\csname ragged#1entry\endcsname\reserved@a
18386 \addtolength\bi@rightskip\@flushglue
18387 \else
18388 \renewcommand\reserved@a{\raggedright}%
18389 \expandafter\ifx\csname ragged#1entry\endcsname\reserved@a
18390 \addtolength\bi@rightskip\@flushglue
18391 \fi
18392 \fi
18393 \fi
18394 \leavevmode
18395 \@tempdima \@nameuse{scr@tso@#1@numwidth}\relax
18396 \@nameuse{Ifscr@tso@#1@dynnumwidth}{%
18397 \scr@ifundefinedorrelax{scr@dte@#1@lastmaxnumwidth}{%
18398 \ifdim \@nameuse{scr@dte@#1@lastmaxnumwidth}>\@tempdima
18399 \@tempdima\@nameuse{scr@dte@#1@lastmaxnumwidth}\relax
18400 \fi
18401 }%
18402 }{%
18403 \advance\bi@leftskip \@tempdima
18404 \null\nobreak\hskip -\bi@leftskip
18405 {%
18406 \usetocbasicnumberline
18407 \let\scr@dte@numberline@box\numberline@box
18408 \def\numberline@box##1{%
18409 \sbox\scr@dte@tocline@numbox{\@nameuse{scr@tso@#1@numberformat}{##1}}%
18410 \global\scr@dte@tocline@numberwidth
18411 \dimexpr\wd\scr@dte@tocline@numbox+\@nameuse{scr@tso@#1@numsep}\relax
18412 \ifdim \scr@dte@tocline@numberwidth
18413 >\@nameuse{scr@dte@#1@maxnumwidth}\relax
18414 \global\@nameuse{scr@dte@#1@maxnumwidth}\scr@dte@tocline@numberwidth
18415 \fi
18416 \@nameuse{Ifscr@tso@#1@dynnumwidth}{%
18417 \ifdim \scr@dte@tocline@numberwidth
18418 >\dimexpr \@nameuse{scr@tso@#1@numwidth}%
18419 +\@nameuse{scr@tso@#1@numsep}\relax
18420 \PackageWarning{tocbasic%
18421 }{%
18422 number width of #1 toc entries should be
18423 increased!\MessageBreak
18424 Currently used number width =
18425 \the\wd\scr@dte@tocline@numbox,\MessageBreak
18426 Wanted number separation
18427 \space\space\space =
18428 \the\dimexpr\@nameuse{scr@tso@#1@numsep}\relax,\MessageBreak

```



```

18429         Reserved number width \space\space\space\space\space\space =
18430         \the\dimexpr\@nameuse{scr@tso@#1@numwidth}\relax%
18431     }%
18432     \fi
18433 }%
18434 \scr@dte@numberline@box{\@nameuse{scr@tso@#1@numberformat}{##1}}%
18435     \@nameuse{Ifscr@tso@#1@breakafternumber}{%
18436     {\parfillskip\@flushglue\par}\nobreak\hskip-\bidi@leftskip
18437     }{}}%
18438 }%
18439 \@nameuse{scr@tso@#1@entryformat}{%
18440     #2%
18441     \nobreak
18442     {%
18443         \normalfont\normalsize\@nameuse{scr@tso@#1@linefill}%
18444         \nobreak
18445         \@nameuse{scr@tso@#1@pagenumberbox}{%
18446             \@nameuse{scr@tso@#1@pagenumberformat}{#3}%
18447         }%
18448     }%
18449     \@par
18450 }%
18451 }%
18452 }%
18453 \tocbasic@SetPenaltyByTOCLevel{#1}%
18454 \fi
18455 }
18456
18457 \bidi@undef\scr@dte@def@l@tocline
18458 \bidi@undef\scr@dte@tocline@init
18459 \DeclareTOCEntryStyle{tocline}[%
18460     \DefineTOCEntryLengthOption{beforeskip}%
18461     {scr@tso@}{@beforeskip}{vertical skip before the entry}%
18462     \DefineTOCEntryIfOption{breakafternumber}%
18463     {scr@tso@}{@breakafternumber}{line break after number flag}%
18464     \DefineTOCEntryIfOption{dynnumwidth}%
18465     {scr@tso@}{@dynnumwidth}{dynamic number width flag}%
18466     \DefineTOCEntryCommandOption{entryformat}%
18467     {scr@tso@}{@entryformat}[1]{entry format}%
18468     \DefineTOCEntryCommandOption{entrynumberformat}%
18469     {scr@tso@}{@numberformat}[1]{entry number format}%
18470     \DefineTOCEntryCommandOption{linefill}[\TOCLineLeaderFill]%
18471     {scr@tso@}{@linefill}{filling between text and page number}%
18472     \DefineTOCEntryLengthOption{numsep}%
18473     {scr@tso@}{@numsep}{entry number separation}%
18474     \DefineTOCEntryCommandOption{onstarthigherlevel}%
18475     {scr@tso@}{@LastTOCLevelWasLower}{start higher level entry hook}%
18476     \DefineTOCEntryCommandOption{onstartlowerlevel}%
18477     {scr@tso@}{@LastTOCLevelWasHigher}{start lower level entry hook}%
18478     \DefineTOCEntryCommandOption{onstartsamelevel}%

```



```

18479 {scr@tso@}{@LastTOCLevelWasSame}{start same level entry hook}%
18480 \DefineTOCEntryCommandOption{pagenumberbox}%
18481 {scr@tso@}{@pagenumberbox}[1]{page number box}%
18482 \DefineTOCEntryCommandOption{pagenumberformat}%
18483 {scr@tso@}{@pagenumberformat}[1]{page number format}%
18484 \DefineTOCEntryOption{raggedentrytext}[true]{%
18485 \FamilySetBool{KOMAAarg}{raggedentrytext}{@tempswa}{##1}%
18486 \ifx\FamilyKeyState\FamilyKeyStateProcessed
18487 \if@tempswa
18488 \expandafter\let\csname ragged\scr@dte@current entry\endcsname
18489 \raggedright
18490 \else
18491 \expandafter\let\csname ragged\scr@dte@current entry\endcsname
18492 \relax
18493 \fi
18494 \fi
18495 }%
18496 \DefineTOCEntryIfOption{raggedpagenumber}%
18497 {scr@tso@}{@raggedpage}{page number ragged flag}%
18498 \DefineTOCEntryLengthOption{indent}%
18499 {scr@tso@}{@indent}{entry indent}%
18500 \DefineTOCEntryLengthOption{numwidth}%
18501 {scr@tso@}{@numwidth}{entry number width}%
18502 \scr@ifundefinedorrelax{#1tocdepth}{%
18503 \ifstrstart{#1}{sub}{%
18504 \scr@ifundefinedorrelax{\scr@dte@nosub{#1}tocdepth}{%
18505 \expandafter\edef\csname #1tocdepth\endcsname{%
18506 \the\numexpr \noexpand\@nameuse{\scr@dte@nosub{#1}tocdepth}+\@ne\relax
18507 }%
18508 }%
18509 }{}%
18510 }{}%
18511 \@ifundefined{#1tocdepth}{%
18512 \ifstr{#1}{part}{\@namedef{#1tocdepth}{-1}}{%
18513 \ifstr{#1}{chapter}{\@namedef{#1tocdepth}{0}}{%
18514 \ifstr{#1}{section}{\@namedef{#1tocdepth}{1}}{%
18515 \ifstr{#1}{subsection}{\@namedef{#1tocdepth}{2}}{%
18516 \ifstr{#1}{subsubsection}{\@namedef{#1tocdepth}{3}}{%
18517 \ifstr{#1}{paragraph}{\@namedef{#1tocdepth}{4}}{%
18518 \ifstr{#1}{subparagraph}{\@namedef{#1tocdepth}{5}}{%
18519 \ifstr{#1}{figure}{\@namedef{#1tocdepth}{1}}{%
18520 \ifstr{#1}{table}{\@namedef{#1tocdepth}{1}}{%
18521 \expandafter\let\csname #1tocdepth\expandafter\endcsname
18522 \csname #1numdepth\endcsname
18523 }%
18524 }%
18525 }%
18526 }%
18527 }%
18528 }%

```



```

18529     }%
18530   }%
18531 }%
18532 }{}%
18533 \scr@ifundefinedorrelax{scr@tso@#1@indent}{%
18534   \@ifundefined{scr@#1@tocindent}{%
18535     \ifstrstart{#1}{sub}{%
18536       \scr@ifundefinedorrelax{scr@tso@\scr@dte@nosub{#1}@indent}{%
18537         \scr@ifundefinedorrelax{scr@tso@\scr@dte@nosub{#1}@numwidth}{%}{%
18538           \expandafter\edef\csname scr@tso@#1@indent\endcsname{%
18539             \glueexpr \noexpand\@nameuse{scr@tso@\scr@dte@nosub{#1}@numwidth}%
18540             \relax
18541           }%
18542         }%
18543       }{%
18544         \scr@ifundefinedorrelax{scr@tso@\scr@dte@nosub{#1}@numwidth}{%
18545           \expandafter\edef\csname scr@tso@#1@indent\endcsname{%
18546             \glueexpr \noexpand\@nameuse{scr@tso@\scr@dte@nosub{#1}@indent}%
18547             \relax
18548           }%
18549         }{%
18550           \expandafter\edef\csname scr@tso@#1@indent\endcsname{%
18551             \glueexpr \noexpand\@nameuse{scr@tso@\scr@dte@nosub{#1}@indent}%
18552             +\noexpand\@nameuse{scr@tso@\scr@dte@nosub{#1}@numwidth}%
18553             \relax
18554           }%
18555         }%
18556       }%
18557     }{}%
18558   }{%
18559     \@namedef{scr@tso@#1@indent}{\@nameuse{scr@#1@tocindent}}%
18560   }%
18561 }{}%
18562 \@ifundefined{scr@tso@#1@indent}{%
18563   \ifstr{#1}{figure}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
18564     \ifstr{#1}{table}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
18565       \ifstr{#1}{part}{\@namedef{scr@tso@#1@indent}{0em}}{%
18566         \ifstr{#1}{chapter}{\@namedef{scr@tso@#1@indent}{0em}}{%
18567           \scr@ifundefinedorrelax{1@chapter}{%
18568             \ifstr{#1}{section}{\@namedef{scr@tso@#1@indent}{0pt}}{%
18569               \ifstr{#1}{subsection}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
18570                 \ifstr{#1}{subsubsection}{%
18571                   \@namedef{scr@tso@#1@indent}{3.8em}%
18572                 }{%
18573                   \ifstr{#1}{paragraph}{%
18574                     \@namedef{scr@tso@#1@indent}{7em}%
18575                   }{%
18576                     \ifstr{#1}{subparagraph}{%
18577                       \@namedef{scr@tso@#1@indent}{10em}%
18578                     }{%

```



```

18579         }%
18580     }%
18581     }%
18582 }%
18583 }%
18584 }{
18585     \ifstr{#1}{section}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
18586     \ifstr{#1}{subsection}{\@namedef{scr@tso@#1@indent}{3.8em}}{%
18587         \ifstr{#1}{subsubsection}{%
18588             \@namedef{scr@tso@#1@indent}{7.0em}%
18589         }{%
18590             \ifstr{#1}{paragraph}{%
18591                 \@namedef{scr@tso@#1@indent}{10em}%
18592             }{%
18593                 \ifstr{#1}{subparagraph}{%
18594                     \@namedef{scr@tso@#1@indent}{12em}%
18595                 }{%
18596                     }%
18597                 }%
18598             }%
18599         }%
18600     }%
18601 }%
18602 }%
18603 }%
18604 }%
18605 }%
18606 }{}%
18607 \scr@ifundefinedorrelax{scr@tso@#1@numwidth}{%
18608     \scr@ifundefinedorrelax{scr@#1@tocnumwidth}{%
18609         \ifstrstart{#1}{sub}{%
18610             \scr@ifundefinedorrelax{scr@tso@scr@dte@nosub{#1}@numwidth}{}%
18611             \expandafter\edef\csname scr@tso@#1@numwidth\endcsname{%
18612                 \glueexpr \noexpand\@nameuse{scr@tso@scr@dte@nosub{#1}@numwidth}%
18613                 +.9em%
18614             }%
18615             \relax
18616         }%
18617     }%
18618 }{}%
18619     \@namedef{scr@tso@#1@numwidth}{\@nameuse{scr@#1@tocnumwidth}}%
18620 }%
18621 }{}%
18622 \@ifundefined{scr@tso@#1@numwidth}{%
18623     \ifstr{#1}{figure}{\@namedef{scr@tso@#1@numwidth}{2.3em}}{%
18624     \ifstr{#1}{table}{\@namedef{scr@tso@#1@numwidth}{2.3em}}{%
18625     \ifstr{#1}{chapter}{\@namedef{scr@tso@#1@numwidth}{1.5em}}{%
18626         \scr@ifundefinedorrelax{chapter}{%
18627             \ifstr{#1}{section}{\@namedef{scr@tso@#1@numwidth}{1.5em}}{%
18628             \ifstr{#1}{subsection}{\@namedef{scr@tso@#1@numwidth}{2.3em}}{%

```



```

18629         \ifstr{#1}{subsubsection}{%
18630             \@namedef{scr@tso@#1@numwidth}{3.2em}%
18631         }{%
18632             \ifstr{#1}{paragraph}{%
18633                 \@namedef{scr@tso@#1@numwidth}{4.1em}%
18634             }{%
18635                 \ifstr{#1}{subparagraph}{%
18636                     \@namedef{scr@tso@#1@numwidth}{5em}%
18637                 }{%
18638                     }%
18639                 }%
18640             }%
18641         }%
18642     }%
18643 }{%
18644 \ifstr{#1}{section}{\@namedef{scr@tso@#1@numwidth}{2.3em}}{%
18645 \ifstr{#1}{subsection}{\@namedef{scr@tso@#1@numwidth}{3.2em}}{%
18646     \ifstr{#1}{subsubsection}{%
18647         \@namedef{scr@tso@#1@numwidth}{3.1em}%
18648     }{%
18649         \ifstr{#1}{paragraph}{%
18650             \@namedef{scr@tso@#1@numwidth}{5em}%
18651         }{%
18652             \ifstr{#1}{subparagraph}{%
18653                 \@namedef{scr@tso@#1@numwidth}{6em}%
18654             }{%
18655                 }%
18656             }%
18657         }%
18658     }%
18659 }%
18660 }%
18661 }%
18662 }%
18663 }%
18664 }{}%
18665 \expandafter\renewcommand%
18666 \csname scr@tso@#1@LastTOCLevelWasLower\endcsname{\LastTOCLevelWasLower}%
18667 \expandafter\renewcommand%
18668 \csname scr@tso@#1@LastTOCLevelWasSame\endcsname{\LastTOCLevelWasSame}%
18669 \expandafter\renewcommand%
18670 \csname scr@tso@#1@LastTOCLevelWasHigher\endcsname{\LastTOCLevelWasHigher}%
18671 \@ifundefined{scr@tso@#1@beforeskip}{%
18672     \ifstr{#1}{part}{%
18673         \@namedef{scr@tso@#1@beforeskip}{\glueexpr 2.25em \@plus\p@\relax}%
18674     }{%
18675         \ifstr{#1}{chapter}{%
18676             \@namedef{scr@tso@#1@beforeskip}{\glueexpr 1.0em \@plus\p@\relax}%
18677         }{%
18678             \ifstr{#1}{section}{%

```



```

18679         \scr@ifundefinedorrelax{1@chapter}{%
18680         \@namedef{scr@tso@#1@beforeskip}{\glueexpr 1.0em \@plus\p@\relax}%
18681         }{}%
18682     }{}%
18683 }%
18684 }%
18685 \expandafter\renewcommand\expandafter*%
18686 \csname scr@tso@#1@beforeskip\endcsname{\glueexpr \z@ plus .2\p@\relax}%
18687 }{}%
18688 \@ifundefined{scr@dte@#1@maxnumwidth}{%
18689     \expandafter\newlength\csname scr@dte@#1@maxnumwidth\endcsname
18690     \setlength{\@nameuse{scr@dte@#1@maxnumwidth}}{\z@}%
18691 }{}%
18692 \renewcommand*{\scr@dte@donumwidth}{}%
18693 \g@addto@macro{\scr@dte@donumwidth}{\do{#1}}%
18694 \expandafter\renewcommand\expandafter*%
18695 \csname scr@tso@#1@numsep\endcsname{.4em}%
18696 \expandafter\renewcommand%
18697 \csname scr@tso@#1@numberformat\endcsname[1]{##1}%
18698 \ifstr{#1}{part}{%
18699     \expandafter\renewcommand%
18700     \csname scr@tso@#1@entryformat\endcsname[1]{\large\bfseries ##1}%
18701 }{}%
18702 \ifstr{#1}{chapter}{%
18703     \expandafter\renewcommand%
18704     \csname scr@tso@#1@entryformat\endcsname[1]{\bfseries ##1}%
18705 }{}%
18706 \scr@ifundefinedorrelax{1@chapter}{%
18707     \ifstr{#1}{section}{%
18708         \expandafter\renewcommand%
18709         \csname scr@tso@#1@entryformat\endcsname[1]{\bfseries ##1}%
18710     }{}%
18711 }{}%
18712 \expandafter\renewcommand%
18713 \csname scr@tso@#1@entryformat\endcsname[1]{##1}%
18714 }%
18715 }%
18716 \expandafter\renewcommand
18717 \csname Ifscr@tso@#1@breakafternumber\endcsname[2]{##2}%
18718 \@ifundefined{scr@tso@#1@linefill}{%
18719     \ifstr{#1}{part}{%
18720         \@namedef{scr@tso@#1@linefill}{\hfill}%
18721     }{}%
18722     \ifstr{#1}{chapter}{%
18723         \@namedef{scr@tso@#1@linefill}{\hfill}%
18724     }{}%
18725     \scr@ifundefinedorrelax{1@chapter}{%
18726         \ifstr{#1}{section}{%
18727             \@namedef{scr@tso@#1@linefill}{\hfill}%
18728         }{}

```



```

18729     }{}
18730     \expandafter\renewcommand%
18731     \csname scr@tso@#1@linefill\endcsname{\TOCLLineLeaderFill\relax}%
18732   }%
18733 }%
18734 }{}%
18735 \expandafter\renewcommand\csname Ifscr@tso@#1@raggedpage\endcsname[2]{##2}%
18736 \ifstr{#1}{part}{%
18737   \expandafter\renewcommand%
18738   \csname scr@tso@#1@pagenumberformat\endcsname[1]{\large\bfseries ##1}%
18739 }{%
18740   \expandafter\renewcommand%
18741   \csname scr@tso@#1@pagenumberformat\endcsname[1]{%
18742     {\normalfont\normalcolor ##1}}%
18743 }%
18744 \expandafter\renewcommand%
18745 \csname scr@tso@#1@pagenumberbox\endcsname[1]{%
18746   \hb@xt@{\pnumwidth}{\hfil ##1}}%
18747 \expandafter\renewcommand\csname Ifscr@tso@#1@dynnumwidth\endcsname[2]{##2}%
18748 }]{%
18749   \scr@dte@tocline{#1}{##1}{##2}%
18750 }
18751

```

7.118 tocstyle-xetex-bidi.def

```

18752 \ProvidesFile{tocstyle-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for tocstyle package for
18753 \renewcommand*{\tocstyle@dottedtocline}[5]{%
18754   \let\numberline\tocstyle@numberline
18755   \ifnum #1>\c@tocdepth \else
18756     \if@tocstyle@penalties
18757       \begingroup
18758         \@tempcnta 20010
18759         \advance \@tempcnta by -#1
18760         \ifnum \@tempcnta>\lastpenalty
18761           \aftergroup\penalty\aftergroup\@lowpenalty
18762         \fi
18763       \endgroup
18764     \fi
18765     \edef\tocstyle@depth{#1}%
18766     \tocstyle@activate@features
18767     \ifx\tocstyle@feature@entryvskip\relax
18768       \vskip \z@ \@plus.2\p@
18769     \else
18770       \addvspace{\tocstyle@feature@entryvskip}%
18771     \fi
18772   }%
18773   \parskip \z@ \parindent \z@ \if@RTL\rightskip\else\leftskip\fi \z@ \if@RTL\leftskip\else\rightskip\fi
18774   \tocstyle@feature@raggedhook
18775   \@tempdima #3\relax

```



```

18776 \@tempdimb #2\relax
18777 \typeout{m (\tocstyleTOC, \tocstyledepth): \the\@tempdima}%
18778 \ifnum #1>\z@\relax
18779 \@tempcnta #1\relax \advance\@tempcnta \m@ne
18780 \ifcsname tocstyle@skipwidth@\tocstyleTOC @\the\@tempcnta\endcsname
18781 \ifcsname tocstyle@numwidth@\tocstyleTOC @\the\@tempcnta\endcsname
18782 \@tempdimb
18783 \csname tocstyle@skipwidth@\tocstyleTOC @\the\@tempcnta\endcsname
18784 \advance\@tempdimb
18785 \csname tocstyle@numwidth@\tocstyleTOC @\the\@tempcnta\endcsname
18786 \fi
18787 \fi
18788 \fi
18789 \typeout{C (\tocstyleTOC, \tocstyledepth): \the\@tempdimb}%
18790 \ifcsname tocstyle@skipwidth@\tocstyleTOC @#1\endcsname
18791 \ifdim \@tempdimb>
18792 \csname tocstyle@skipwidth@\tocstyleTOC @#1\endcsname\relax
18793 \expandafter\xdef\csname tocstyle@skipwidth@\tocstyleTOC
18794 @#1\endcsname{\the\@tempdimb}%
18795 \fi
18796 \else
18797 \expandafter\xdef\csname tocstyle@skipwidth@\tocstyleTOC
18798 @#1\endcsname{\the\@tempdimb}%
18799 \fi
18800 \iftocstyle@autolength
18801 \ifcsname tocstyle@maxskipwidth@\tocstyleTOC @#1\endcsname
18802 \@tempdimb \csname tocstyle@maxskipwidth@\tocstyleTOC @#1\endcsname
18803 \relax
18804 \fi
18805 \ifcsname tocstyle@maxnumwidth@\tocstyleTOC @#1\endcsname
18806 \@tempdima \csname tocstyle@maxnumwidth@\tocstyleTOC @#1\endcsname
18807 \relax
18808 \fi
18809 \typeout{a (\tocstyleTOC, \tocstyledepth): \the\@tempdima}%
18810 \typeout{A (\tocstyleTOC, \tocstyledepth): \the\@tempdimb}%
18811 \else
18812 \@tempdimb #2\relax
18813 \typeout{M (\tocstyleTOC, \tocstyledepth): \the\@tempdimb}%
18814 \fi
18815 \ifcsname tocstyle@unumwidth@\tocstyleTOC @\endcsname
18816 \ifdim \@tempdima>
18817 \csname tocstyle@unumwidth@\tocstyleTOC @\endcsname\relax
18818 \expandafter\xdef\csname tocstyle@unumwidth@\tocstyleTOC
18819 @\endcsname{\the\@tempdima}%
18820 \fi
18821 \else
18822 \expandafter\xdef\csname tocstyle@unumwidth@\tocstyleTOC
18823 @\endcsname{\the\@tempdima}%
18824 \fi
18825 \ifcase\tocstyle@indentstyle\relax\else

```



```

18826 \tempdimb \z@
18827 \ifcsname tocstyle@maxunumwidth@\tocstyleTOC @\endcsname
18828 \@tempdima \csname tocstyle@maxunumwidth@\tocstyleTOC @\endcsname
18829 \relax
18830 \fi
18831 \typeout{s (\tocstyleTOC, \tocstyledepth): \the\@tempdima}%
18832 \typeout{S (\tocstyleTOC, \tocstyledepth): \the\@tempdimb}%
18833 \fi
18834 \advance\parindent \@tempdimb\@afterindenttrue
18835 \advance\if@RTL\righskip\else\leftskip\fi \parindent
18836 \advance\if@RTL\leftskip\else\righskip\fi \@tocrmarg
18837 \parfillskip -\if@RTL\leftskip\else\righskip\fi
18838 \ifx\tocstyle@feature@parfillskip\relax\else
18839 \advance\parfillskip \tocstyle@feature@parfillskip\relax
18840 \fi
18841 \interlinepenalty\@M
18842 \leavevmode
18843 \advance\if@RTL\righskip\else\leftskip\fi \@tempdima
18844 \null\nobreak
18845 \iftocstyle@indentnotnumbered\else
18846 \hskip -\if@RTL\righskip\else\leftskip\fi
18847 \fi
18848 \tocstyle@feature@entryhook
18849 {#4}\nobreak
18850 \ifx\tocstyle@feature@leaders\relax
18851 \leaders\hbox{$\m@th
18852 \mkern \@dotsep mu\hbox{\tocstyle@feature@dothook .}%
18853 \mkern \@dotsep mu$}\hfill
18854 \else
18855 \tocstyle@feature@leaders
18856 \fi
18857 \nobreak
18858 \ifx\tocstyle@feature@pagenumberbox\relax
18859 \hb@xt@\@pnumwidth{\hfil\tocstyle@feature@pagenumberhook #5}%
18860 \else
18861 \tocstyle@feature@pagenumberbox{\tocstyle@feature@pagenumberhook #5}%
18862 \fi
18863 \par
18864 }%
18865 \iftocstyle@penalties
18866 \bgroup
18867 \@tempcnta 20009
18868 \advance\@tempcnta by -#1
18869 \edef\reserved@a{\egroup\penalty\the\@tempcnta\relax}%
18870 \reserved@a
18871 \fi
18872 \fi}
18873 \renewcommand*{\tocstyle@numberline}[1]{%
18874 \begingroup
18875 \ifx\tocstyle@feature@spaceafternumber\relax

```



```

18876 \settowidth\@tempdima{\tocstyle@numberline{#1}\enskip}%
18877 \else
18878 \settowidth\@tempdima{\tocstyle@numberline{#1}}%
18879 \advance \@tempdima \tocstyle@feature@spaceafternumber\relax
18880 \fi
18881 \ifcsname tocstyle@numwidth@\tocstyleTOC @\tocstyledepth\endcsname
18882 \ifdim \@tempdima >
18883 \csname tocstyle@numwidth@\tocstyleTOC @\tocstyledepth\endcsname\relax
18884 \expandafter\xdef\csname tocstyle@numwidth@\tocstyleTOC
18885 @\tocstyledepth\endcsname{\the\@tempdima}%
18886 \fi
18887 \else
18888 \expandafter\xdef\csname tocstyle@numwidth@\tocstyleTOC
18889 @\tocstyledepth\endcsname{\the\@tempdima}%
18890 \fi
18891 \endgroup
18892 \iftocstyle@indentnotnumbered
18893 \hskip -\if@RTL\rightskip\else\leftskip\fi
18894 \fi
18895 \ifcase \tocstyle@indentstyle
18896 \hb@xt@\@tempdima{\tocstyle@numberline{#1}\hfil}%
18897 \or
18898 \hb@xt@\@tempdima{\tocstyle@numberline{#1}\hfil}%
18899 \else
18900 \ifx\tocstyle@feature@spaceafternumber\relax
18901 \hbox{\tocstyle@numberline{#1}\enskip}%
18902 \else
18903 \hbox{\tocstyle@numberline{#1}\hskip
18904 \tocstyle@feature@spaceafternumber\relax}%
18905 \fi
18906 \fi
18907 }
18908 \AtBeginDocument{%
18909 \ifcsname l@part\endcsname
18910 \ifcsname l@chapter\endcsname
18911 \setbox\@tempboxa\vbox{\hsize\maxdimen
18912 \l@part{\tocstyle@l@define{part}{-1}}{}}%
18913 \else
18914 \setbox\@tempboxa\vbox{\hsize\maxdimen
18915 \l@part{\tocstyle@l@define{part}{0}}{}}%
18916 \fi
18917 \fi
18918 \ifcsname l@chapter\endcsname
18919 \setbox\@tempboxa\vbox{\hsize\maxdimen
18920 \l@chapter{\tocstyle@l@define{chapter}{0}}{}}%
18921 \fi
18922 \ifcsname l@section\endcsname
18923 \setbox\@tempboxa\vbox{\hsize\maxdimen
18924 \l@section{\tocstyle@l@define{section}{1}}{}}%
18925 \fi

```



```

18926 \ifcsname l@subsection\endcsname
18927   \setbox\@tempboxa\vbox{\hsize\maxdimen
18928     \l@subsection{\tocstyle@l@define{subsection}{2}}{}}%
18929 \fi
18930 \ifcsname l@subsubsection\endcsname
18931   \setbox\@tempboxa\vbox{\hsize\maxdimen
18932     \l@subsubsection{\tocstyle@l@define{subsubsection}{3}}{}}%
18933 \fi
18934 \ifcsname l@paragraph\endcsname
18935   \setbox\@tempboxa\vbox{\hsize\maxdimen
18936     \l@paragraph{\tocstyle@l@define{paragraph}{4}}{}}%
18937 \fi
18938 \ifcsname l@subparagraph\endcsname
18939   \setbox\@tempboxa\vbox{\hsize\maxdimen
18940     \l@subparagraph{\tocstyle@l@define{subparagraph}{5}}{}}%
18941 \fi
18942 \ifcsname l@table\endcsname
18943   \setbox\@tempboxa\vbox{\hsize\maxdimen
18944     \l@table{\tocstyle@l@define{table}{1}}{}}%
18945 \fi
18946 \ifcsname l@figure\endcsname
18947   \setbox\@tempboxa\vbox{\hsize\maxdimen
18948     \l@figure{\tocstyle@l@define{figure}{1}}{}}%
18949 \fi
18950 \def\@tempa#1#2#3#4#5{%
18951   \ifnum #1>\c@tocdepth \else
18952     \vskip \z@ \@plus.2\p@
18953     {\if@RTL\rightskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
18954       \parindent #2\relax\@afterindenttrue
18955       \interlinepenalty\@M
18956       \leavevmode
18957       \@tempdima #3\relax
18958       \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightsk
18959       {#4}\nobreak
18960       \leaders\hbox{$\m@th
18961         \mkern \@dotsep mu\hbox{.}\mkern \@dotsep
18962         mu$}\hfill
18963       \nobreak
18964       \hb@xt@\@pnumwidth{\hfil \normalfont \normalcolor #5}}%
18965       \par}%
18966 \fi}%
18967 \ifx\@dottedtocline\@tempa\else
18968   \tocstyle@macrochangewarning\@dottedtocline
18969 \fi
18970 \let\tocstyle@saved@dottedtocline\@dottedtocline
18971 \def\@tempa#1{\hb@xt@\@tempdima{#1\autodot\hfil}}%
18972 \ifx\numberline\@tempa\else
18973   \def\@tempa#1{\hb@xt@\@tempdima{#1\hfil}}%
18974 \ifx\numberline\@tempa\else
18975   \tocstyle@macrochangewarning\numberline

```



```

18976 \fi
18977 \fi
18978 \let\tocstyle@saved@numberline\numberline
18979 }
18980 \renewcommand*{\tocstyle@l@define}[2]{%
18981 \advance\if@RTL\rightskip\else\leftskip\fi-\@tempdima
18982 \edef\@tempa{%
18983 \noexpand\global\noexpand\let
18984 \expandafter\noexpand\csname tocstyle@saved@l@#1\endcsname
18985 \expandafter\noexpand\csname l@#1\endcsname
18986 \noexpand\gdef
18987 \expandafter\noexpand\csname tocstyle@l@#1\endcsname{%
18988 \noexpand\@dottedtocline{#2}{\the\if@RTL\rightskip\else\leftskip\fi}{\the\@tempdima}}%
18989 \noexpand\g@addto@macro\noexpand\tocstyle@activate@all@l{%
18990 \noexpand\let\expandafter\noexpand\csname l@#1\endcsname
18991 \expandafter\noexpand\csname tocstyle@l@#1\endcsname
18992 }%
18993 }%
18994 \PackageInfo{tocstyle}{prepare \expandafter\string
18995 \csname l@#1\endcsname\space for redefinition}%
18996 \@tempa
18997 }

```

7.119 todonotes-xetex-bidi.def

```

18998 \ProvidesFile{todonotes-xetex-bidi.def}[2015/06/17 v0.3 bidi adaptations for todonotes package]
18999 \newif\if@bidi@todonotes@textdirection@RTL
19000 \newif\if@bidi@todonotes@figposition@right
19001 \newcommand{\@bidi@todonotes@align}{}%
19002 \define@key{todonotes}{align}{\renewcommand{\@bidi@todonotes@align}{#1}}%
19003 \newcommand{\@bidi@todonotes@textdirection}{}%
19004 \define@choicekey{todonotes}{textdirection}[\@bidi@todonotes@tempa\@bidi@todonotes@tempb]{right,
19005 \ifcase\@bidi@todonotes@tempb\relax
19006 \@bidi@todonotes@textdirection@RTLtrue
19007 \let\@bidi@todonotes@textdirection\RLE
19008 \or
19009 \@bidi@todonotes@textdirection@RTLfalse
19010 \let\@bidi@todonotes@textdirection\LRE
19011 \fi}
19012 \define@choicekey{todonotes}{figposition}[\@bidi@todonotes@tempa\@bidi@todonotes@tempb]{right,
19013 \ifcase\@bidi@todonotes@tempb\relax
19014 \@bidi@todonotes@figposition@righttrue
19015 \or
19016 \@bidi@todonotes@figposition@rightfalse
19017 \fi}
19018 \if@todonotes@disabled%
19019 \else % \if@todonotes@disabled
19020 \renewcommand{\@todonotes@drawInlineNote}{%
19021 \if@todonotes@dviStyle%
19022 {\par\noindent\begin{tikzpicture}[remember picture]%

```



```

19023         \draw node[inlinenotestyle] {}; \end{tikzpicture} \par}%
19024         \if@todonotes@authorgiven%
19025         {\noindent \@todonotes@sizecommand \@todonotes@author:\, \@todonotes@text}%
19026         \else%
19027         {\noindent \@todonotes@sizecommand \@todonotes@text}%
19028         \fi
19029     {\par\noindent\begin{tikzpicture}[remember picture]%
19030         \draw node[inlinenotestyle] {}; \end{tikzpicture} \par}%
19031     \else%
19032     {\par\noindent\begin{tikzpicture}[remember picture]%
19033         \if@bidi@todonotes@textdirection@RTL\else\setLTR\fi%
19034         \draw node[inlinenotestyle,font=\@todonotes@sizecommand,align=\@bidi@todonotes@align]{%
19035             \if@todonotes@authorgiven%
19036             {\noindent \@todonotes@sizecommand \@todonotes@author:\, \@todonotes@text}%
19037             \else%
19038             {\noindent \@todonotes@sizecommand \@todonotes@text}%
19039             \fi};%
19040         \end{tikzpicture} \par}%
19041     \fi}%
19042 \renewcommand{\@todonotes@drawMarginNoteWithLine}{%
19043 \begin{tikzpicture}[remember picture, overlay, baseline=-0.75ex]%
19044     \node [coordinate] (inText) {};%
19045 \end{tikzpicture}%
19046 \marginpar[{\% Draw note in left margin
19047     \@todonotes@drawMarginNote%
19048     \if@RTL\@todonotes@drawLineToRightMargin\else\@todonotes@drawLineToLeftMargin\fi%
19049 }]{\% Draw note in right margin
19050     \@todonotes@drawMarginNote%
19051     \if@RTL\@todonotes@drawLineToLeftMargin\else\@todonotes@drawLineToRightMargin\fi%
19052 }%
19053 }%
19054 \renewcommand{\@todonotes@drawMarginNote}{%
19055 \if@todonotes@dviStyle%
19056     \begin{tikzpicture}[remember picture]%
19057         \draw node[notestyle] {};%
19058     \end{tikzpicture} \\%
19059     \begin{minipage}{\@todonotes@textwidth}%
19060         \if@todonotes@authorgiven%
19061         \@todonotes@sizecommand \@todonotes@author \@todonotes@text%
19062         \else%
19063         \@todonotes@sizecommand \@todonotes@text%
19064         \fi%
19065     \end{minipage} \\%
19066     \begin{tikzpicture}[remember picture]%
19067         \draw node[notestyle] (inNote) {};%
19068     \end{tikzpicture}%
19069 \else%
19070     \let\originalHbadness\hbadness%
19071     \hbadness 100000%
19072     \begin{tikzpicture}[remember picture, baseline=(X.base)]%

```



```

19073 \if@bidi@todonotes@textdirection@RTL\setRTL\fi%
19074 \node(X){\vphantom{X}};%
19075 \draw node[notestyle,font=\@todonotes@sizecommand,anchor=north,align=\@bidi@todonotes@align%
19076 {\@todonotes@text};%
19077 \if@todonotes@authorgiven%
19078 \draw node[notestyle,font=\@todonotes@sizecommand,anchor=north,align=\@bidi@todonotes@align%
19079 {\@todonotes@sizecommand\@todonotes@author}};%
19080 \node(Y)[below=of X]{};%
19081 \draw node[notestyle,font=\@todonotes@sizecommand,anchor=north,align=\@bidi@todonotes@align%
19082 {\@todonotes@text};%
19083 \else%
19084 \draw node[notestyle,font=\@todonotes@sizecommand,anchor=north,align=\@bidi@todonotes@align%
19085 {\@todonotes@text};%
19086 \fi%
19087 \end{tikzpicture}%
19088 \hbadness \originalHbadness%
19089 \fi}%
19090 \renewcommand{\missingfigure}[2][]{%
19091 \setkeys{todonotes}{#1}%
19092 \addcontentsline{tdo}{todo}{\@todonotes@MissingFigureText: #2}%
19093 \par
19094 \noindent
19095 \begin{tikzpicture}
19096 \draw[fill=\@todonotes@currentfigcolor, draw = black!40, line width=2pt]
19097 (-2, -2.5) rectangle +(\@todonotes@currentfigwidth, \@todonotes@currentfigheight);
19098 \if@bidi@todonotes@figposition@right%
19099 \begin{scope}[xshift=\@todonotes@currentfigwidth-4cm]
19100 \fi%
19101 \draw[red, fill=white, rounded corners = 5pt, line width=10pt]
19102 (30:2cm) -- (150:2cm) -- (270:2cm) -- cycle;
19103 \if@bidi@todonotes@figposition@right%
19104 \end{scope}
19105 \begin{scope}[xshift=-3.8cm]
19106 \fi%
19107 \if@bidi@todonotes@textdirection@RTL\setRTL\fi%
19108 \draw (2, -0.3) node[right, text
19109 width=\@todonotes@currentfigwidth-4.5cm,align=\@bidi@todonotes@align] {#2};
19110 \if@bidi@todonotes@figposition@right%
19111 \end{scope}
19112 \begin{scope}[xshift=\@todonotes@currentfigwidth-4cm]
19113 \fi%
19114 \draw (0, 0.3) node[align=\@bidi@todonotes@align] {\@bidi@todonotes@textdirection{\@todonotes@text}};
19115 \draw (0, -0.3) node[align=\@bidi@todonotes@align] {\@bidi@todonotes@textdirection{\@todonotes@text}};
19116 \if@bidi@todonotes@figposition@right%
19117 \end{scope}
19118 \fi%
19119 \end{tikzpicture}\hfill
19120 }% Ending \missingfigure command
19121 \fi % Ending \@todonotes@ifdisabled
19122 \presetkeys%

```



```

19123 {todonotes}%
19124 {align=left,%
19125 textdirection=lefttoright,%
19126 figposition=left}{}%

```

7.120 wrapfig-xetex-bidi.def

```

19127 \ProvidesFile{wrapfig-xetex-bidi.def}[2014/04/23 v0.3 bidi adaptations for wrapfig package for Xe
19128 \let\WF@everypar\ bidi@n@everypar
19129 \def\WF@putfigmaybef{%
19130 \ifinner
19131 \vskip-\parskip \global\WF@floatfalse
19132 \let\pagetotal\maxdimen % kludge flag for "not top of page"
19133 \else % outer page
19134 \@tempdima\pagedepth % save page depth
19135 {\advance\parskip\@tempdima\ifRTL\advance\parskip\baselineskip\fi\vskip-\parskip}% back up
19136 \penalty\interlinepenalty % update pg. parameters
19137 \@tempdimb\pagegoal \advance\@tempdimb-\pagetotal % room left on page
19138 \ifdim\@tempdimb<\z@ % \WF@info{Page overfull already;}%
19139 \global\WF@floatfalse
19140 \ifdim-\@tempdimb>\pageshrink \else \pagebreak \fi
19141 \else
19142 \ifdim\WF@size>\@tempdimb
19143 \ifWF@float \dimen@.5\baselineskip \else \dimen@2\baselineskip\fi
19144 \ifdim\pagestretch>\dimen@ \dimen@\pagestretch \fi
19145 \ifdim\pagefilstretch>\z@ \dimen@\@tempdimb \fi
19146 \ifdim\pagefillstretch>\z@ \dimen@\@tempdimb \fi
19147 \advance\dimen@.5\baselineskip
19148 \ifdim\dimen@>\@tempdimb % \WF@info{Page nearly full; can stretch}%
19149 \global\WF@floatfalse \pagebreak
19150 \fi
19151 \else % \WF@info{Fits in \the\@tempdimb;}%
19152 \global\WF@floatfalse
19153 \fi\fi
19154 \vskip\@tempdima\relax % (return erased page depth)
19155 \fi
19156 \noindent
19157 \ifWF@float
19158 \WF@fltmes
19159 \else % putting here;
19160 \WF@info{Put \WF@wfname here:}%
19161 {\ifodd\if@twoside\c@page\else\one\fi % assign l/r to i/o placement
19162 \lccode`i`l\lccode`o`r\else \lccode`i`r\lccode`o`l\fi
19163 \xdef\WF@place{\the\lccode\lccode\WF@place}}% twice to get only l or r
19164 \hbox to\z@{\% llap or rlap depending on {l} or {r}; calc effective width
19165 \@tempdima\wd\WF@box \@tempdimb\WF@ovh
19166 \advance\@tempdima-\@tempdimb \advance\@tempdima\columnsep
19167 \@tempdimb\hsize \advance\@tempdimb-\@tempdima
19168 \xdef\WF@adjlw{\the\@tempdima}%
19169 \ifnum `l=\WF@place % fig on left

```



```

19170 \if@RTL%
19171 \kern\@tempdimb \kern\columnsep
19172 \def\@tempa{\hss}% position to left of the gap
19173 \else%
19174 \hss % figure overlaps space to the left
19175 \def\@tempa{\kern\columnsep}% position to left of the gap
19176 \fi%
19177 \else % fig on right
19178 \if@RTL%
19179 \hss
19180 \@tempdima\z@
19181 \def\@tempa{\kern\columnsep}
19182 \else%
19183 \@tempdima\z@ % no left indentation
19184 \kern\@tempdimb \kern\columnsep
19185 \def\@tempa{\hss}% figure overlaps space to the right
19186 \fi%
19187 \fi
19188 \ifdim\@tempdimb<\hsize
19189 \xdef\WF@wrapil{\the\@tempdima \the\@tempdimb}% indentation and length
19190 \xdef\WF@adjtlm{\the\@tempdima}%
19191 \else
19192 \xdef\WF@wrapil{\z@ \the\hsize}%
19193 \xdef\WF@adjlw{\z@}\xdef\WF@adjtlm{\z@}%
19194 \fi
19195 \ifdim\pagetotal=\z@ % \WF@info{Put \WF@wfname at top of p.\thepage}%
19196 \global\advance\WF@size-\intextsep
19197 \else % \WF@info{Putting \WF@wfname in middle of page}%
19198 \setbox\WF@box\hbox{\lower\intextsep\box\WF@box}%
19199 \fi \dp\WF@box\z@ \box\WF@box \@tempa
19200 }% end \hbox to 0pt
19201 \aftergroup\WF@startwrapping % after the \endgroup which immediately follows
19202 \fi}

```

7.121 xcolor-xetex-bidi.def

```

19203 \ProvidesFile{xcolor-xetex-bidi.def}[2013/04/08 v0.2 bidi adaptations for xcolor package for XeTeX]
19204 \long\def\color@b@x#1#2#3%
19205 {\leavevmode\ifmmode\else\if@RTL\beginL\fi\fi
19206 \setbox\z@\hbox{\kern\fbboxsep{\set@color\if@RTL\beginR\fi#3\if@RTL\endR\fi}\kern\fbboxsep}%
19207 \dimen@ht\z@\advance\dimen@\fbboxsep\ht\z@\dimen@
19208 \dimen@dp\z@\advance\dimen@\fbboxsep\dp\z@\dimen@
19209 {#1{#2\color@block{\wd\z@}{\ht\z@}{\dp\z@}\box\z@}}\ifmmode\else\if@RTL\endL\fi\fi}
19210 \def\normalcolor{\let\current@color\default@color\ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi}
19211 \DeclareRobustCommand\color
19212 {\ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi\ifnextchar[\@undeclaredcolor@\declaredcolor]}
19213 \def\@undeclaredcolor[#1]#2%
19214 {\begingroup
19215 \let\@ccls@empty
19216 \XC@getmodclr12{#1}{#2}{}%

```



```

19217 {\ifblendcolors
19218     \ifx\colorblend\empty\else
19219         \edef\@mix{\expandafter\@gobble\colorblend}\@tempswafalse
19220         \XC@coremodel\@mod\@clr\@xcolor@{}{}\@mod\@clr
19221     \fi
19222 \fi
19223 \ifconvertcolorsU
19224     \edef\@tmp{\XC@tgt@mod{\@mod}}%
19225     \convertcolorspec\@mod\@clr\@tmp\@clr \let\@mod\@tmp
19226 \fi
19227 \ifmaskcolors
19228     \convertcolorspec\@mod\@clr\XC@mmod\@clr
19229     \let\@mod\XC@mmod
19230     \XC@inflate\@mod\XC@mclr\@clr\@tmp
19231     \expandafter\XC@mul\@tmp,\@clr
19232 \fi
19233 \edef\@tmp{\noexpand\XC@undeclaredcolor{\@mod}{\@clr}}%
19234 \expandafter\endgroup\@tmp}}
19235 \def\@declaredcolor#1%
19236 {\XC@edef\XC@tmp{#1}\XC@tstfalse
19237 \ifcase\XC@type\XC@tmp\relax \XC@tsttrue\or \relax\else
19238     \ifblendcolors\XC@tsttrue\fi \ifmaskcolors\XC@tsttrue\fi
19239     \ifconvertcolorsU\XC@tsttrue\fi
19240 \fi
19241 \ifXC@tst
19242     \expandafter\XC@declaredcolor\else
19243     \expandafter\XC@declaredcolor\fi}
19244 \def\XC@undeclaredcolor#1#2%
19245 {\@ifundefinedmodel{#1}%
19246 {\c@lor@error{model `#1'}}%
19247 {\@nameuse{color@#1}\current@color{#2}%
19248 \edef\XC@current@color{\noexpand\xcolor@{}{\current@color}{#1}{#2}}%
19249 \XC@display}\ifhmode\if@RTL\beginR\aftergroup\endL\fi\fi\ignorespaces}
19250 \def\XC@declaredcolor
19251 {\XC@let\Nc\XC@current@color{\string\color@\XC@tmp}%
19252 \edef\current@color{\XC@current@color}%
19253 \XC@display\ifhmode\if@RTL\beginR\aftergroup\endL\fi\fi\ignorespaces}
19254 \DeclareRobustCommand\bidicolor
19255 {\@ifnextchar[\@bidiundeclaredcolor\@bideclaredcolor}
19256 \def\@bidiundeclaredcolor[#1]#2%
19257 {\begingroup
19258 \let\@cls\empty
19259 \XC@getmodclr12{#1}{#2}{}%
19260 {\ifblendcolors
19261     \ifx\colorblend\empty\else
19262         \edef\@mix{\expandafter\@gobble\colorblend}\@tempswafalse
19263         \XC@coremodel\@mod\@clr\@xcolor@{}{}\@mod\@clr
19264     \fi
19265 \fi
19266 \ifconvertcolorsU

```



```

19267 \edef\@tmp{\XC@tgt@mod{\@mod}}%
19268 \convertcolorspec\@mod\@clr\@tmp\@clr \let\@mod\@tmp
19269 \fi
19270 \ifmaskcolors
19271 \convertcolorspec\@mod\@clr\XC@mmod\@clr
19272 \let\@mod\XC@mmod
19273 \XC@inflate\@mod\XC@mclr\@clr\@tmp
19274 \expandafter\XC@mul\@tmp,\@clr
19275 \fi
19276 \edef\@tmp{\noexpand\XC@bidiundeclaredcolor{\@mod}{\@clr}}%
19277 \expandafter\endgroup\@tmp}}
19278 \def\XC@bidiundeclaredcolor#1#2%
19279 {\@ifundefinedmodel{#1}%
19280 {\color@error{model `#1'}}%
19281 {\@nameuse{color@#1}\currentcolor{#2}%
19282 \edef\XC@current@color{\noexpand\xcolor@}{\currentcolor}{#1}{#2}}%
19283 \XC@display}}
19284 \def\@bidideclaredcolor#1%
19285 {\XC@edef\XC@tmp{#1}\XC@@tstfalse
19286 \ifcase\XC@type\XC@tmp\relax \XC@@tsttrue\or \relax\else
19287 \ifblendcolors\XC@tsttrue\fi \ifmaskcolors\XC@tsttrue\fi
19288 \ifconvertcolorsU\XC@tsttrue\fi
19289 \fi
19290 \ifXC@@tst
19291 \expandafter\XC@bidideclaredcolor\else
19292 \expandafter\XC@bidideclaredcolor\fi}
19293 \def\XC@bidideclaredcolor
19294 {\XC@split\XC@tmp
19295 \edef\@tmp{\noexpand\@bidiundeclaredcolor[\@mod]{\@clr}}%
19296 \expandafter\endgroup\@tmp}
19297 \def\XC@bidideclaredcolor
19298 {\XC@let\Nc\XC@current@color{\string\color\XC@tmp}%
19299 \edef\current@color{\XC@current@color}%
19300 \XC@display}
19301 \def\color@box#1#2{\color@b@x\relax{\bidicolor#1{#2}}}
19302 \def\color@fbbox#1#2#3{\protect\color@fb@x{#1}{#2}{#3}}
19303 \def\color@fb@x#1#2#3#4%
19304 {\color@b@x{\fbboxsep\z@\bidicolor#1{#2}\XC@fbbox}%
19305 {\@ifxempty{#3}{\bidicolor#1}{\bidicolor#3}{#4}}}
19306 \def\color@setgroup{\begingroup\ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi\set@color\ifhmode

```

7.122 latex-xetex-bidi.def

```

19307 \ProvidesFile{latex-xetex-bidi.def}[2016/09/11 v1.2.8 bidi adaptations for `latex.ltx' for XeTeX]
19308 \newcommand{\TeXXeTOn}{\TeXXeTstate=1 }
19309 \newcommand{\TeXXeTOff}{\TeXXeTstate=0 }
19310 \TeXXeTOn
19311 \def\bidi@RTL@everypar{\setbox\z@lastbox\if@RTL\beginR\else\beginL\fi\ifvoid\z@\else\usebox\z@}
19312 \let\bidi@o@everypar=everypar
19313 \newtoks\bidi@n@everypar

```



```

19314 \bidi@n@everypar\expandafter{\the\bidi@o@everypar}
19315 \bidi@o@everypar{\bidi@RTL@everypar\the\bidi@n@everypar}
19316 \let\everypar=\bidi@n@everypar
19317 \def\moreLRE{\bracetext \aftergroup\endL \beginL\@RTLfalse}
19318 \def\moreRLE{\bracetext \aftergroup\endR \beginR\@RTLtrue}
19319 \protected\def\hboxR{\hbox\bgroup
19320 \everyhbox{%
19321 \aftergroup\egroup
19322 \everyhbox{}}%
19323 \beginR
19324 \bgroup
19325 \aftergroup\endR
19326 \aftergroup\egroup
19327 }\hbox}
19328 \protected\def\hboxL{\hbox\bgroup
19329 \everyhbox{%
19330 \aftergroup\egroup
19331 \everyhbox{}}%
19332 \beginL
19333 \bgroup
19334 \aftergroup\endL
19335 \aftergroup\egroup
19336 }\hbox}
19337 \protected\def\vboxR{\vbox\bgroup
19338 \everyvbox{%
19339 \aftergroup\egroup
19340 \everyvbox{}}%
19341 \@RTLtrue
19342 \bgroup
19343 \aftergroup\egroup
19344 }\vbox}
19345 \protected\def\vboxL{\vbox\bgroup
19346 \everyvbox{%
19347 \aftergroup\egroup
19348 \everyvbox{}}%
19349 \@RTLfalse
19350 \bgroup
19351 \aftergroup\egroup
19352 }\vbox}
19353 \newcommand*{\bidi@leftskip}{\if@RTL\rightskip\else\leftskip\fi}
19354 \newcommand*{\bidi@rightskip}{\if@RTL\leftskip\else\rightskip\fi}
19355 \def\LTR{\par\@RTLfalse\@RTL@footnotefalse\hsize\linewidth\parshape\z@}
19356 \def\endLTR{\par}
19357 \def\RTL{\par\@RTLtrue\@RTL@footnotetrue\hsize\linewidth\parshape\z@}
19358 \def\endRTL{\par}
19359 \def\setRTL{\@RTLtrue\@RTL@footnotetrue}
19360 \def\setLTR{\@RTLfalse\@RTL@footnotefalse}
19361 \let\unsetRTL=\setLTR
19362 \let\unsetLTR=\setRTL
19363 \let\LR=\LRE

```



```

19364 \let\RL=\RLE
19365 \def\@ensure@RTL#1{\if@RTL#1\else\RLE{#1}\fi}
19366 \def\@ensure@LTR#1{\if@RTL\LRE{#1}\else#1\fi}
19367 \let\@ensure@RL=\@ensure@RTL
19368 \let\@ensure@LR=\@ensure@LTR
19369 \def\@ensure@dir#1{\if@RTL\RLE{#1}\else{#1}\fi}
19370 \let\@ensure@maindir=\@ensure@dir
19371 \def\@RTL{RTL}
19372 \def\@LTR{LTR}
19373 \def\save@dir{\if@RTL\gdef\save@@dir{RTL}\else\gdef\save@@dir{LTR}\fi}
19374 \def\reset@dir{\ifx\save@@dir\@RTL\setRTL\else\ifx\save@@dir\@LTR\setLTR\else\relax\fi\fi}
19375 \let\@TeX\TeX
19376 \def\TeX{\@ensure@LTR{\@TeX}}
19377 \let\@LaTeX\LaTeX
19378 \def\LaTeX{\@ensure@LTR{\@LaTeX}}
19379 \let\@LaTeXe\LaTeXe
19380 \def\LaTeXe{\@ensure@LTR{\@LaTeXe}}
19381 \long\def\@bidi@reflect@box#1{%
19382   \leavevmode
19383   \setbox\z@\hbox{{#1}}%
19384   \setbox\tw@\hbox{\special{x:gsave}\special{x:scale -1 1}\rlap{\copy\z@}\special{x:grestore}}%
19385   \hb@xt@\wd\z@{\kern\wd\z@\box\tw@\hss}%
19386 }
19387 \bidi@newrobustcmd*{\XeTeX}{\LR{\leavevmode$\smash{\hbox{X\lower.5ex
19388   \hbox{\kern-.125em\@bidi@reflect@box{E}}\kern-.1667em \TeX}}$}}
19389 \bidi@newrobustcmd*{\XeLaTeX}{\LR{\leavevmode$\smash{\hbox{X\lower.5ex
19390   \hbox{\kern-.125em\@bidi@reflect@box{E}}\kern-.1667em \LaTeX}}$}}
19391 \let\setRL=\setRTL
19392 \let\setLR=\setLTR
19393 \let\unsetRL=\setLTR
19394 \def\@bidi@tabular@RTLcases{\let\@halignto\@empty\@bidi@tabular@RTLcases}
19395 \ifpackageloaded{array}{%
19396 \def\@bidi@tabular@RTLcases{\@RTLtabtrue%
19397   \leavevmode
19398   \hbox \bgroup $\left.\col@sep\tabcolsep \let\dollarbegin\begin\group
19399   \let\dollarend\end\group
19400   \@tabarray}
19401 \def\endbidi@tabular@RTLcases{\endarray \right\rbrace$\egroup\@RTLtabfalse}
19402 }{%
19403 \def\@bidi@tabular@RTLcases{\@RTLtabtrue%
19404   \leavevmode \hbox \bgroup
19405   $\left.\let\@acol\@tabacol
19406   \let\@classz\@tabclassz
19407   \let\@classiv\@tabclassiv \let\\ \@tabularcr\@tabarray}
19408
19409 \def\endbidi@tabular@RTLcases{\crrc\egroup\if@RTLtab\egroup\endR\egroup\fi
19410   \egroup\right\rbrace $\egroup
19411   \@RTLtabfalse}
19412 }
19413 \def\RTLcases#1{\left.\vcenter{\normalbaselines\m@th

```



```

19414 \ialign{###\hfil$&\quad{##}\hfil\crr#1\crr}}\,\right\}}
19415 \renewenvironment{RTLcases}{%
19416 \bidi@matrix@check\RTLcases\env@RTLcases
19417 }{%
19418 \endbidi@tabular@RTLcases%
19419 }
19420 \def\env@RTLcases{%
19421 \let\@ifnextchar\bidi@new@ifnextchar
19422 \def\arraystretch{1.2}%
19423 \bidi@tabular@RTLcases{@{}r@{\quad}r@{}}%
19424 }
19425 \def\SepMark#1{\gdef\@SepMark{#1}}
19426 \SepMark{.}
19427 \def\@thmcountersep{\@SepMark}
19428 \def\setRTLbibitems{\@RTLbibitemstrue\@LTRbibitemsfalse}
19429 \def\setLTRbibitems{\@LTRbibitemstrue\@RTLbibitemsfalse}
19430 \def\setdefaultbibitems{\@RTLbibitemsfalse\@LTRbibitemsfalse}
19431 \def\list#1#2{%
19432 \ifnum \@listdepth >5\relax
19433 \toodeep
19434 \else
19435 \global\advance\@listdepth\@ne
19436 \fi
19437 \rightmargin\z@
19438 \listparindent\z@
19439 \itemindent\z@
19440 \csname @list\romannumeral\the\@listdepth\endcsname
19441 \def\@itemlabel{#1}%
19442 \let\makelabel\@mklab
19443 \@nmbrlistfalse
19444 #2\relax
19445 \@trivlist
19446 \parskip\parsep
19447 \parindent\listparindent
19448 \advance\linewidth -\rightmargin
19449 \advance\linewidth -\leftmargin
19450 \if@bidi@list@minipage@parbox
19451 \if@RTL
19452 \advance\@totalleftmargin \leftmargin
19453 \else
19454 \advance\@totalleftmargin \rightmargin
19455 \fi
19456 \else
19457 \if@RTLtab
19458 \if@bidi@list@minipage@parbox@not@nob
19459 \if@RTL
19460 \advance\@totalleftmargin \rightmargin
19461 \else
19462 \advance\@totalleftmargin \leftmargin
19463 \fi

```



```

19464 \else
19465 \if@RTL
19466 \advance\@totalleftmargin \leftmargin
19467 \else
19468 \advance\@totalleftmargin \rightmargin
19469 \fi\fi
19470 \else
19471 \if@RTL
19472 \advance\@totalleftmargin \rightmargin
19473 \else
19474 \advance\@totalleftmargin \leftmargin
19475 \fi\fi\fi
19476 \parshape \@ne \@totalleftmargin \linewidth
19477 \ignorespaces}
19478 \long\def\@iiparbox#1#2[#3]#4#5{%
19479 \leavevmode
19480 \@pboxswfalse
19481 \if@RTLtab\@bidi@list@minipage@parbox@not@nobtrue\fi
19482 \if@RTL\if#1t\@bidi@list@minipage@parboxtrue\else\if#1b\@bidi@list@minipage@parboxtrue\fi\fi
19483 \setlength\@tempdima{#4}%
19484 \@begin@tempboxa\vbox{\hsize\@tempdima\@parboxrestore#5\@par}%
19485 \ifx\relax#2\else
19486 \setlength\@tempdimb{#2}%
19487 \edef\@parboxto{to\the\@tempdimb}%
19488 \fi
19489 \if#1b\vbox
19490 \else\if #1t\top
19491 \else\ifmmode\vcenter
19492 \else\@pboxswtrue $\vcenter
19493 \fi\fi\fi
19494 \@parboxto{\let\hss\vss\let\unhbox\unvbox
19495 \csname bm@#3\endcsname}%
19496 \if@pboxsw \m@th$\fi
19497 \@end@tempboxa}
19498 \def\bidi@lrbox#1{%
19499 \edef\reserved@a{%
19500 \endgroup
19501 \setbox#1\hbox{%
19502 \begingroup\aftergroup}%
19503 \def\noexpand\@currenvir{\@currenvir}%
19504 \def\noexpand\@currentline{\on@line}}%
19505 \reserved@a
19506 \@endpefalse
19507 \color@begingroup
19508 \ignorespaces}
19509 \def\endbidi@lrbox{\unskip\color@endgroup}
19510 \newenvironment{LTRitems}
19511 {\par\@RTLfalse
19512 \if@bidi@list@minipage@parbox
19513 \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth

```



```

19514         \else \if@RTLtab\if@bidi@list@minipage@parbox@not@nob
19515         \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\else
19516         \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\fi
19517         \else \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\fi\fi
19518         \ignorespaces}{\vskip\z@}
19519 \newenvironment{RTLitems}
19520     {\par\@RTLtrue
19521     \if@bidi@list@minipage@parbox
19522     \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth
19523     \else \if@RTLtab\if@bidi@list@minipage@parbox@not@nob
19524     \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\else
19525     \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\fi
19526     \else \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\fi\fi
19527     \ignorespaces}{\vskip\z@}
19528 \newenvironment{LTRbibitems}
19529     {\par\@RTLfalse
19530     \if@bidi@list@minipage@parbox
19531     \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth
19532     \else \if@RTLtab\if@bidi@list@minipage@parbox@not@nob
19533     \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\else
19534     \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\fi
19535     \else \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\fi\fi
19536     \ignorespaces}{\vskip\z@}
19537 \newenvironment{RTLbibitems}
19538     {\par\@RTLtrue
19539     \if@bidi@list@minipage@parbox
19540     \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth
19541     \else \if@RTLtab\if@bidi@list@minipage@parbox@not@nob
19542     \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\else
19543     \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\fi
19544     \else \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\fi\fi
19545     \ignorespaces}{\vskip\z@}
19546 \def\raggedright{%
19547     \let\\\@centercr\@rightskip\@flushglue \rightskip\@rightskip
19548     \leftskip\z@skip
19549     \parindent\z@\parfillskip\z@skip}
19550 \let\bidi@orig@raggedleft\raggedleft
19551 \let\bidi@orig@raggedright\raggedright
19552 \renewcommand\raggedleft{\if@bidi@list@minipage@parbox\bidi@orig@raggedright\else\if@RTLtab\b
19553 \renewcommand\raggedright{\if@bidi@list@minipage@parbox\bidi@orig@raggedleft\else\if@RTLtab\b
19554 \newcommand{\bidi@raggedright}{\if@RTL\raggedleft\else\raggedright\fi}
19555 \newcommand{\bidi@raggedleft}{\if@RTL\raggedright\else\raggedleft\fi}
19556 \def\centerline#1{%
19557 \if@RTL\@@line{\hss\beginR#1\endR\hss}
19558 \else\@@line{\hss#1\hss}\fi}
19559 \def\leftline#1{%
19560 \if@RTL\@@line{\beginR#1\endR\hss}
19561 \else\@@line{#1\hss}\fi}
19562 \def\rightline#1{%
19563 \if@RTL\@@line{\hss\beginR#1\endR}

```



```

19564 \else\@@line{\hss#1}\fi}
19565 \let\bidiorig@leftline\leftline
19566 \let\bidiorig@rightline\rightline
19567 \def\leftline#1{\ifhmode\if@RTL\bidiorig@rightline{#1}\else\bidiorig@leftline{#1}\fi\else\i
19568 \def\rightline#1{\ifhmode\if@RTL\bidiorig@leftline{#1}\else\bidiorig@rightline{#1}\fi\else\i
19569 \def\bidirlap#1{\hb@xt@{z@}{\if@RTL\hss\fi#1\if@RTL\else\hss\fi}}
19570 \def\bidillap#1{\hb@xt@{z@}{\if@RTL\else\hss\fi#1\if@RTL\hss\fi}}
19571 \def\hangfrom#1{\setbox\@tempboxa\hbox{#1}}%
19572 \hangindent \if@RTL-\else\fi\wd\@tempboxa\noindent\box\@tempboxa}
19573 \def\narrower{%
19574 \advance\if@RTL\rightskip\else\leftskip\fi\parindent
19575 \advance\if@RTL\leftskip\else\rightskip\fi\parindent}
19576 \def\underline#1{%
19577 \relax
19578 \ifmmode\@@underline{#1}%
19579 \else
19580 \if@RTL $\@@underline{\hbox{\beginR#1\endR}}\m@th$\relax
19581 \else
19582 $\@@underline{\hbox{#1}}\m@th$\relax\fi\fi}
19583 \if@compatibility
19584 \let\underline=\underline
19585 \fi
19586 \global\@RTLtabfalse
19587 \def\@tabular{\if@RTL\@RTLtabtrue\fi
19588 \leavevmode \hbox \bgroup \if@RTLtab\beginR \fi
19589 $\let\@acol\@tabacol
19590 \let\@classz\@tabclassz
19591 \let\@classiv\@tabclassiv \let\\\@tabularcr\@tabarray}
19592 \def\endtabular{\crrc\egroup\if@RTLtab\egroup\endR\egroup\fi
19593 \egroup $\if@RTLtab\endR\fi\egroup
19594 \@RTLtabfalse}
19595 \expandafter \let \csname endtabular*\endcsname = \endtabular
19596 \def\@array[#1]#2{%
19597 \if #1t\top \else \if#1b\box \else \vcenter \fi\fi
19598 \bgroup
19599 \setbox\@arstrutbox\hbox{%
19600 \vrule \@height\arraystretch\ht\strutbox
19601 \@depth\arraystretch \dp\strutbox
19602 \@width\z@}%
19603 \mkpream{#2}%
19604 \edef\@preamble{%
19605 \ialign \noexpand\@halignto
19606 \bgroup \@arstrut \@preamble \tabskip\z@skip \cr}%
19607 \let\@startpbox\@startpbox \let\@endpbox\@endpbox
19608 \let\tabularnewline\\%
19609 \let\par\@empty
19610 \let\@sharp##%
19611 \set@typeset@protect
19612 \lineskip\z@skip\baselineskip\z@skip
19613 \ifhmode \@preamerr\z@ \@@par\fi

```



```

19614 \if@RTLtab\hbox\bgroup\beginR\if #1t\vtop \else \vbox \fi\bgroup\fi
19615 \@preamble}
19616 \def\array{\let\@acol\@arrayacol \let\@classz\@arrayclassz
19617 \let\@classiv\@arrayclassiv
19618 \let\@arraycr\let\@halign\@empty\@RTLtabfalse\@tabarray}
19619 \def\@testpach#1{\@chclass \ifnum \@lastchclass=\tw@ 4 \else
19620 \ifnum \@lastchclass=3 5 \else
19621 \z@ \if #1c\@chnum \z@ \else
19622 \if \if@RTLtab#1r\else#1l\fi\@chnum \@ne \else
19623 \if \if@RTLtab#1l\else#1r\fi\@chnum \tw@ \else
19624 \@chclass \if #1l\@ne \else
19625 \if #1@ \tw@ \else
19626 \if #1p3 \else \z@ \@preamerr 0\fi
19627 \fi \fi \fi \fi \fi \fi
19628 \fi}
19629 \def\bm@l{\if@RTL\hss\unhbox\@tempboxa\else\unhbox\@tempboxa\hss\fi}
19630 \def\bm@r{\if@RTL\unhbox\@tempboxa\hss\else\hss\unhbox\@tempboxa\fi}
19631 \def\bm@t{\unhbox\@tempboxa\hss}
19632 \def\bm@b{\hss\unhbox\@tempboxa}
19633 \def\@dottedtocline#1#2#3#4#5{%
19634 \ifnum #1>\c@tocdepth \else
19635 \vskip \z@ \@plus.2\p@
19636 {\if@RTL\rightskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\rightskip\fi \@tocrmarg \
19637 \parindent #2\relax\@afterindenttrue
19638 \interlinepenalty\@M
19639 \leavevmode
19640 \@tempdima #3\relax
19641 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightski
19642 {#4}\nobreak
19643 \leaders\hbox{$\m@th
19644 \mkern \@dotsep mu\hbox{.}\mkern \@dotsep
19645 mu$}\hfill
19646 \nobreak
19647 \hb@xt@\@pnumwidth{\hfil\normalfont \normalcolor #5}}%
19648 \par}%
19649 \fi}
19650
19651
19652 \def\RTL@outputdblcol{%
19653 \if@firstcolumn
19654 \global\@firstcolumnfalse
19655 \global\setbox\@leftcolumn\copy\@outputbox
19656 \splitmaxdepth\maxdimen
19657 \vbadness\maxdimen
19658 \setbox\@outputbox\vbox{\unvbox\@outputbox\unskip}%
19659 \setbox\@outputbox\vsplit\@outputbox to\maxdimen
19660 \toks@ \expandafter{\topmark}%
19661 \xdef\@firstcoltopmark{\the\toks@}%
19662 \toks@ \expandafter{\splitfirstmark}%
19663 \xdef\@firstcolfirstmark{\the\toks@}%

```



```

19664 \ifx\@firstcolfirstmark\@empty
19665 \global\let\@setmarks\relax
19666 \else
19667 \gdef\@setmarks{%
19668 \let\firstmark\@firstcolfirstmark
19669 \let\topmark\@firstcoltopmark}%
19670 \fi
19671 \else
19672 \global\@firstcolumntrue
19673 \setbox\@outputbox\vbox{%
19674 \hb@xt@\textwidth{%
19675 \hskip \columnwidth
19676 \hfil
19677 {\normalcolor\vrule \@width\columnseprule}%
19678 \hfil
19679 \hb@xt@\columnwidth{\box\@leftcolumn \hss}%
19680 \hskip -\textwidth
19681 \hb@xt@\columnwidth{\box\@outputbox \hss}%
19682 \hskip \columnsep
19683 \hskip \columnwidth }}%
19684 \@combinedblfloats
19685 \@setmarks
19686 \@outputpage
19687 \begingroup
19688 \@dblfloatplacement
19689 \@startdblcolumn
19690 \@whiles\if@colmade \fi{\@outputpage
19691 \@startdblcolumn}%
19692 \endgroup
19693 \fi}%
19694
19695 \def\LTR@outputdblcol{%
19696 \if@firstcolumn
19697 \global\@firstcolumnfalse
19698 \global\setbox\@leftcolumn\copy\@outputbox
19699 \splitmaxdepth\maxdimen
19700 \vbadness\maxdimen
19701 \setbox\@outputbox\vbox{\unvbox\@outputbox\unskip}%
19702 \setbox\@outputbox\vsplit\@outputbox to\maxdimen
19703 \toks@\expandafter{\topmark}%
19704 \xdef\@firstcoltopmark{\the\toks@}%
19705 \toks@\expandafter{\splitfirstmark}%
19706 \xdef\@firstcolfirstmark{\the\toks@}%
19707 \ifx\@firstcolfirstmark\@empty
19708 \global\let\@setmarks\relax
19709 \else
19710 \gdef\@setmarks{%
19711 \let\firstmark\@firstcolfirstmark
19712 \let\topmark\@firstcoltopmark}%
19713 \fi

```



```

19714 \else
19715 \global\@firstcolumntrue
19716 \setbox\@outputbox\vbox{%
19717 \hb@xt@\textwidth{%
19718 \hb@xt@\columnwidth{\box\@leftcolumn \hss}%
19719 \hfil
19720 {\normalcolor\vrule \@width\columnseprule}%
19721 \hfil
19722 \hb@xt@\columnwidth{\box\@outputbox \hss}}}%
19723 \@combinedblfloats
19724 \@setmarks
19725 \@outputpage
19726 \begingroup
19727 \dblfloatplacement
19728 \startdblcolumn
19729 \@whilesw@ifcolmade \fi{\@outputpage
19730 \startdblcolumn}%
19731 \endgroup
19732 \fi}%
19733
19734
19735 \renewcommand{\@outputdblcol}{\if@RTLmain\RTL@outputdblcol\else\LTR@outputdblcol\fi}
19736 \newcommand{\RTLdblcol}{\renewcommand{\@outputdblcol}{\RTL@outputdblcol}}
19737 \newcommand{\LTRdblcol}{\renewcommand{\@outputdblcol}{\LTR@outputdblcol}}
19738 \def\LTRmarginpar{%
19739 \ifhmode
19740 \@bsphack
19741 \@floatpenalty -\@Mii
19742 \else
19743 \@floatpenalty-\@Miii
19744 \fi
19745 \ifinner
19746 \@parmoderr
19747 \@floatpenalty\z@
19748 \else
19749 \@next\@currbox\@freelist{}{}%
19750 \@next\@marbox\@freelist{\global\count\@marbox\m@ne}%
19751 {\@floatpenalty\z@
19752 \@fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}}%
19753 \fi
19754 \@ifnextchar [\@LTRxmpar\@LTRympar}
19755 \long\def\@LTRxmpar[#1]#2{%
19756 \@LTRsavemarbox\@marbox{#1}%
19757 \@LTRsavemarbox\@currbox{#2}%
19758 \@xympar}
19759 \long\def\@LTRympar#1{%
19760 \@LTRsavemarbox\@marbox{#1}%
19761 \global\setbox\@currbox\copy\@marbox
19762 \@xympar}
19763 \long\def \@LTRsavemarbox #1#2{%

```



```

19764 \global\setbox #1%
19765 \color@vbox
19766 \vtop{%
19767 \hsize\marginparwidth
19768 \@parboxrestore
19769 \@LTRmarginparreset
19770 #2%
19771 \@minipagefalse
19772 \outer@nobreak
19773 }%
19774 \color@endbox
19775 }
19776 \def \LTRmarginparreset {%
19777 \reset@font
19778 \normalsize
19779 \@minipagetrue
19780 \everypar{\@minipagefalse\everypar{}\beginL}%
19781 }
19782 \def \RTLmarginpar{%
19783 \ifhmode
19784 \@bsphack
19785 \@floatpenalty -\@Mii
19786 \else
19787 \@floatpenalty-\@Miii
19788 \fi
19789 \ifinner
19790 \@parmoderr
19791 \@floatpenalty\z@
19792 \else
19793 \@next\@currbox\@freelist{}\}%
19794 \@next\@marbox\@freelist{\global\count\@marbox\m@ne}%
19795 {\@floatpenalty\z@
19796 \@fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}}%
19797 \fi
19798 \@ifnextchar [\@RTLxmpar\@RTLympar}
19799 \long\def\@RTLxmpar[#1]#2{%
19800 \@RTLSavemarbox\@marbox{#1}%
19801 \@RTLSavemarbox\@currbox{#2}%
19802 \@xympar}
19803 \long\def\@RTLympar#1{%
19804 \@RTLSavemarbox\@marbox{#1}%
19805 \global\setbox\@currbox\copy\@marbox
19806 \@xympar}
19807 \long\def \@RTLSavemarbox #1#2{%
19808 \global\setbox #1%
19809 \color@vbox
19810 \vtop{%
19811 \hsize\marginparwidth
19812 \@parboxrestore
19813 \@RTLmarginparreset

```



```

19814         #2%
19815         \@minipagefalse
19816         \outer@nobreak
19817     }%
19818     \color@endbox
19819 }
19820 \def \@RTLmarginparreset {%
19821     \reset@font
19822     \normalsize
19823     \@minipagetrue
19824     \everypar{\@minipagefalse\everypar{}\beginR}%
19825 }
19826 \def\@addmarginpar{\@next\@marbox\@currlist{\@cons\@freelist\@marbox
19827     \@cons\@freelist\@currbox}\@latexbug\@tempcnta\@ne
19828     \if@twocolumn
19829         \if@firstcolumn \@tempcnta\m@ne \fi
19830     \else
19831         \if@mparswitch
19832             \ifodd\c@page \else\@tempcnta\m@ne \fi
19833         \fi
19834         \if@reversemargin \@tempcnta -\@tempcnta \fi
19835     \fi
19836     \ifnum\@tempcnta <\z@ \global\setbox\@marbox\box\@currbox \fi
19837     \@tempdima\@mparbottom
19838     \advance\@tempdima -\@pageht
19839     \advance\@tempdima\ht\@marbox
19840     \ifdim\@tempdima >\z@
19841         \@latex@warning@no@line {Marginpar on page \thepage\space moved}%
19842     \else
19843         \@tempdima\z@
19844     \fi
19845     \global\@mparbottom\@pageht
19846     \global\advance\@mparbottom\@tempdima
19847     \global\advance\@mparbottom\dp\@marbox
19848     \global\advance\@mparbottom\marginparpush
19849     \advance\@tempdima -\ht\@marbox
19850     \global\setbox \@marbox
19851         \vbox {\vskip \@tempdima
19852             \box \@marbox}%
19853     \global \ht\@marbox \z@
19854     \global \dp\@marbox \z@
19855     \kern -\@pagedp
19856     \nointerlineskip
19857     \hb@xt@\columnwidth
19858     {\if@RTL\if@LTRmarginpar\beginL\else\beginR\fi\else\if@RTLmarginpar\beginR\else\beginL\fi
19859         \hskip\columnwidth \hskip\marginparsep
19860     \else
19861         \hskip -\marginparsep \hskip -\marginparwidth
19862     \fi
19863     \box\@marbox \hss\if@RTL\if@LTRmarginpar\endL\else\endR\fi\else\if@RTLmarginpar\endR\else

```



```

19864 \nointerlineskip
19865 \hbox{\vrule \@height\z@ \@width\z@ \@depth\@pagedp}}
19866 \long\def\ympar#1{%
19867 \savemarbox\@marbox{\if@RTL\if@LTRmarginpar\@RTLfalse\else\@RTLtrue\fi\else\if@RTLmarginpar
19868 \global\setbox\@currbox\copy\@marbox
19869 \@ympar}
19870 \def\setRTLmarginpar{\@RTLmarginpartrue\@LTRmarginparfalse}
19871 \def\setLTRmarginpar{\@LTRmarginpartrue\@RTLmarginparfalse}
19872 \def\setdefaultmarginpar{\@RTLmarginparfalse\@LTRmarginparfalse}
19873 \def\@stopline{\unskip\@stopfield\if@rjfield \global\@rjfieldfalse
19874 \@tempdima\@totalleftmargin \advance\@tempdima\linewidth
19875 \hbox to\@tempdima{\if@RTL\beginR\fi\@itemfudge\hskip\dimen\@curtabmar
19876 \box\@curline\hfil\box\@curfield\if@RTL\endR\fi}\else\@addfield
19877 \hbox to\linewidth{\if@RTL\beginR\fi\@itemfudge
19878 \hskip\dimen\@curtabmar\box\@curline\hfil\if@RTL\endR\fi}%
19879 \fi}
19880 \def\@outputpage{%
19881 \begingroup % the \endgroup is put in by \aftergroup
19882 \let \protect \noexpand
19883 \@resetactivechars
19884 \global\let\@if@newlist\if@newlist
19885 \global\@newlistfalse
19886 \@parboxrestore
19887 \shipout \vbox{%
19888 \set@typeset@protect
19889 \aftergroup \endgroup
19890 \aftergroup \set@typeset@protect
19891 % correct? or just restore by ending
19892 % the group?
19893 \if@specialpage
19894 \global\@specialpagefalse\@nameuse{ps@\@specialstyle}%
19895 \fi
19896 \if@twoside
19897 \ifodd\count\z@ \let\@thehead\@oddhead \let\@thefoot\@oddfoot
19898 \let\@themargin\oddsidemargin
19899 \else \let\@thehead\@evenhead
19900 \let\@thefoot\@evenfoot \let\@themargin\evensidemargin
19901 \fi
19902 \ifx\@thehead\@empty \let\@thehead\hfil \fi
19903 \ifx\@thefoot\@empty \let\@thefoot\hfil \fi
19904 \else %% not @twoside
19905 \ifx\@oddhead\@empty \let\@thehead\hfil \fi
19906 \ifx\@oddfoot\@empty \let\@thefoot\hfil \fi
19907 \fi
19908 \reset@font
19909 \normalsize
19910 \normalsfcodes
19911 \let\label\@gobble
19912 \let\index\@gobble
19913 \let\glossary\@gobble

```



```

19914 \baselineskip\z@skip \lineskip\z@skip \lineskiplimit\z@
19915 \beginindvi
19916 \vskip \topmargin
19917 \moveright\@themargin \vbox {%
19918 \setbox\@tempboxa \vbox to\headheight{%
19919 \vfil
19920 \color@hbox
19921 \normalcolor
19922 \hb@xt@\textwidth{\if@RTLmain\@RTLtrue\beginR\else\@RTLfalse\beginL\fi\@thehead\if@RTLmain
19923 \color@endbox
19924 }% %% 22 Feb 87
19925 \dp\@tempboxa \z@
19926 \box\@tempboxa
19927 \vskip \headsep
19928 \box\@outputbox
19929 \baselineskip \footskip
19930 \color@hbox
19931 \normalcolor
19932 \hb@xt@\textwidth{\if@RTLmain\@RTLtrue\beginR\else\@RTLfalse\beginL\fi\@theft\if@RTLmain
19933 \color@endbox
19934 }%
19935 }%
19936 \global\let\if@newlist\@if@newlist
19937 \global \colht \textheight
19938 \stepcounter{page}%
19939 \let\firstmark\botmark
19940 }
19941 \long\def\@makecaption#1#2{%
19942 \vskip\abovecaptionskip
19943 \sbox\@tempboxa{#1: #2}%
19944 \ifdim \wd\@tempboxa >\hsize
19945 \if@RTL\beginR\fi#1: #2\if@RTL\endR\fi\par
19946 \else
19947 \global \minipagefalse
19948 \hb@xt@\hsize{\if@RTL\beginR\fi\hfil\box\@tempboxa\hfil\if@RTL\endR\fi}%
19949 \fi
19950 \vskip\belowcaptionskip}
19951 \let\@bidi@saved@eqno=\eqno
19952 \let\@bidi@saved@leqno=\leqno
19953 \def\eqno{\ifnum\predisplaydirection<\z@ \@bidi@saved@leqno \else \@bidi@saved@eqno \fi}
19954 \def\leqno{\ifnum\predisplaydirection<\z@ \@bidi@saved@eqno \else \@bidi@saved@leqno \fi}
19955 \ifpackageloaded{amsmath}{%
19956 \def\@eqnnum{\normalfont \normalcolor \if@RTL\beginR\fi(\theequation)\if@RTL\endR\fi}}
19957 }
19958 \input{footnote-xetex-bidi.def}
19959 \if@twocolumn
19960 \let\autofooterule\relax
19961 \let\leftfootnoterule\relax
19962 \let\rightfootnoterule\relax
19963 \textwidthfootnoterule

```



```

19964 \fi
19965 \if@bidi@csundef{@idxitem}{}{%
19966 \renewcommand{\@idxitem}{\par\hangindent \if@RTL-\fi40\p@}%
19967 }
19968 \ifpackageloaded{tocbasic}{\input{tocbasic-xetex-bidi.def}}{}
19969 \ifclassloaded{article}{\ifclassloaded{svmult}}{\input{article-xetex-bidi.def}}{}
19970 \ifclassloaded{extarticle}{\input{extarticle-xetex-bidi.def}}{}
19971 \ifclassloaded{artikel1}{\input{artikel1-xetex-bidi.def}}{}
19972 \ifclassloaded{artikel2}{\input{artikel2-xetex-bidi.def}}{}
19973 \ifclassloaded{artikel3}{\input{artikel3-xetex-bidi.def}}{}
19974 \ifclassloaded{amsart}{\input{amsart-xetex-bidi.def}}{}
19975 \ifclassloaded{letter}{\input{letter-xetex-bidi.def}}{}
19976 \ifclassloaded{scrlettr}{\input{scrlettr-xetex-bidi.def}}{}
19977 \ifclassloaded{extletter}{\input{extletter-xetex-bidi.def}}{}
19978 \ifclassloaded{memoir}{\input{memoir-xetex-bidi.def}}{}
19979 \ifclassloaded{refrep}{\input{refrep-xetex-bidi.def}}{}
19980 \ifclassloaded{extreport}{\input{extreport-xetex-bidi.def}}{}
19981 \ifclassloaded{report}{\ifpackageloaded{flowfram}}{\input{report-xetex-bidi.def}}{}
19982 \ifclassloaded{rapport1}{\input{rapport1-xetex-bidi.def}}{}
19983 \ifclassloaded{rapport3}{\input{rapport3-xetex-bidi.def}}{}
19984 \ifclassloaded{scrartcl}{\input{scrartcl-xetex-bidi.def}}{}
19985 \ifclassloaded{scrbook}{\input{scrbook-xetex-bidi.def}}{}
19986 \ifclassloaded{scrreprt}{\input{scrreprt-xetex-bidi.def}}{}
19987 \ifclassloaded{amsbook}{\input{amsbook-xetex-bidi.def}}{}
19988 \ifclassloaded{extbook}{\input{extbook-xetex-bidi.def}}{}
19989 \ifclassloaded{boek}{\input{boek-xetex-bidi.def}}{}
19990 \ifclassloaded{boek3}{\input{boek3-xetex-bidi.def}}{}
19991 \ifclassloaded{book}{\ifpackageloaded{flowfram}}{\input{book-xetex-bidi.def}}{}
19992 \ifclassloaded{bookest}{\input{bookest-xetex-bidi.def}}{}
19993 \ifclassloaded{combine}{\input{combine-xetex-bidi.def}}{}
19994 \ifpackageloaded{amsmath}{}{%
19995 \iftagsloaded{leqno}{\input{leqno-xetex-bidi.def}}{}
19996 \iftagsloaded{fleqn}{\input{fleqn-xetex-bidi.def}}{}
19997 }
19998 \ifpackageloaded{mathtools}{\RequirePackage{graphicx}}{}
19999 \ifpackageloaded{crop}{\RequirePackage{graphicx}}{}
20000 \ifpackageloaded{sidecap}{\RequirePackage{ragged2e}}{}
20001 \ifpackageloaded{floatrow}{\RequirePackage{color}}{}
20002 \ifpackageloaded{algorithm2e}{\input{algorithm2e-xetex-bidi.def}}{}
20003 \ifpackagewith{algorithm2e}{algonl}{%
20004 \renewcommand{\theAlgoLine}{\expandafter\csname the\algocf@float\endcsname\@SepMark\arabic{AlgoLine}}
20005 }{}
20006 \ifpackagewith{algorithm2e}{algotpart}{\renewcommand{\algocf@within}{part}}{}
20007 \ifpackagewith{algorithm2e}{algotchapter}{\renewcommand{\algocf@within}{chapter}}{}
20008 \ifpackagewith{algorithm2e}{algotsection}{\renewcommand{\algocf@within}{section}}{}
20009 \ifpackageloaded{amsmath}{\input{amsmath-xetex-bidi.def}}{}
20010 \ifpackageloaded{amstext}{\input{amstext-xetex-bidi.def}}{}
20011 \ifpackageloaded{amsthm}{\input{amsthm-xetex-bidi.def}}{}
20012 \ifpackageloaded{animate}{\input{animate-xetex-bidi.def}}{}
20013 \ifpackageloaded{breqn}{\input{breqn-xetex-bidi.def}}{}

```



```

20014 \@ifpackageloaded{cals}{\input{cals-xetex-bidi.def}}{}
20015 \@ifpackageloaded{caption}{\input{caption-xetex-bidi.def}}{}
20016 \@ifpackageloaded{caption3}{\input{caption3-xetex-bidi.def}}{}
20017 \@ifpackageloaded{floatrow}{\input{floatrow-xetex-bidi.def}}{}
20018 \@ifpackageloaded{crop}{\@ifclassloaded{memoir}}{\input{crop-xetex-bidi.def}}{}
20019 \@ifpackageloaded{color}{\input{color-xetex-bidi.def}}{}
20020 \@ifpackageloaded{cutwin}{\input{cutwin-xetex-bidi.def}}{}
20021 \@ifpackageloaded{cuted}{\input{cuted-xetex-bidi.def}}{}
20022 \@ifpackageloaded{xcolor}{\input{xcolor-xetex-bidi.def}}{}
20023 \@ifpackageloaded{colortbl}{\input{colortbl-xetex-bidi.def}}{}
20024 \@ifpackageloaded{float}{\@ifpackageloaded{floatrow}}{\input{float-xetex-bidi.def}}{}
20025 \@ifpackageloaded{flowfram}{\input{flowfram-xetex-bidi.def}}{}
20026 \@ifpackageloaded{xltextra}{\input{xltextra-xetex-bidi.def}}{}
20027 \@ifpackageloaded{wrapfig}{\input{wrapfig-xetex-bidi.def}}{}
20028 \@ifpackageloaded{graphicx}{\input{graphicx-xetex-bidi.def}}{}
20029 \@ifpackageloaded{geometry}{\input{geometry-xetex-bidi.def}}{}
20030 \@ifpackageloaded{hvfloating}{\input{hvfloating-xetex-bidi.def}}{}
20031 \@ifpackageloaded{ntheorem}{\input{ntheorem-xetex-bidi.def}}{}
20032 \@ifpackageloaded{tabularx}{\input{tabularx-xetex-bidi.def}}{}
20033 \@ifpackageloaded{longtable}{\input{longtable-xetex-bidi.def}}{}
20034 \@ifpackageloaded{hyperref}{\input{hyperref-xetex-bidi.def}}{}
20035 \@ifpackageloaded{ntheorem-hyper}{\input{ntheorem-hyper-xetex-bidi.def}}{}
20036 \@ifpackageloaded{fancybox}{\input{fancybox-xetex-bidi.def}}{}
20037 \@ifpackageloaded{fancyhdr}{\input{fancyhdr-xetex-bidi.def}}{}
20038 \@ifpackageloaded{fix2col}{\input{fix2col-xetex-bidi.def}}{}
20039 \@ifpackageloaded{ftnright}{\input{ftnright-xetex-bidi.def}}{}
20040 \@ifpackageloaded{midfloat}{\input{midfloat-xetex-bidi.def}}{}
20041 \@ifpackageloaded{draftwatermark}{\input{draftwatermark-xetex-bidi.def}}{}
20042 \@ifpackageloaded{dblfnote}{\input{dblfnote-xetex-bidi.def}}{}
20043 \@ifpackageloaded{eso-pic}{\input{eso-pic-xetex-bidi.def}}{}
20044 \@ifpackageloaded{empheq}{\input{empheq-xetex-bidi.def}}{}
20045 \@ifpackageloaded{framed}{\input{framed-xetex-bidi.def}}{}
20046 \@ifpackageloaded{overpic}{\input{overpic-xetex-bidi.def}}{}
20047 \@ifpackageloaded{pdfpages}{\input{pdfpages-xetex-bidi.def}}{}
20048 \@ifpackageloaded{lettrine}{\input{lettrine-xetex-bidi.def}}{}
20049 \@ifpackageloaded{listings}{\input{listings-xetex-bidi.def}}{}
20050 \@ifpackageloaded{media9}{\RequirePackage{bidi-media9}}{}
20051 \@iftexfileloaded{pstricks}{\input{pstricks-xetex-bidi.def}}{}
20052 \@iftexfileloaded{pgfcorescopes.code}{\input{pgfcorescopes.code-xetex-bidi.def}}{}
20053 \@ifpackageloaded{titlesec}{\input{titlesec-xetex-bidi.def}}{}
20054 \@ifpackageloaded{titletoc}{\input{titletoc-xetex-bidi.def}}{}
20055 \@ifpackageloaded{array}{\input{array-xetex-bidi.def}}{}
20056 \@ifpackageloaded{sidecap}{\input{sidecap-xetex-bidi.def}}{}
20057 \@ifpackagewith{sidecap}{innercaption}{%
20058 \ifRTL \renewcommand*{\SC@FLOAT}[2]{%
20059 \isSC@ODD{#2}\hspace{\sidecaptionsep}{#1}} {{#1}\hspace{\sidecaptionsep}{#2}}
20060 \renewcommand*{\SC@justify@caption}{%
20061 \isSC@ODD{\RaggedRight}{\RaggedLeft}}\else
20062 \renewcommand*{\SC@FLOAT}[2]{%
20063 \isSC@ODD{#1}\hspace{\sidecaptionsep}{#2}} {{#2}\hspace{\sidecaptionsep}{#1}}

```



```

20064 \renewcommand*{\SC@justify@caption{%
20065   \isSC@ODD{\RaggedLeft}{\RaggedRight}}\fi
20066 }{}
20067 \ifpackagewith{sidecap}{rightcaption}{%
20068   \if@RTL\renewcommand*{\SC@FLOAT}[2]{{#1}\hspace{\sidecaptionsep}{#2}}
20069   \def\SC@justify@caption{\RaggedLeft}\else%
20070   \renewcommand*{\SC@FLOAT}[2]{{#2}\hspace{\sidecaptionsep}{#1}}
20071   \def\SC@justify@caption{\RaggedRight}\fi%
20072 }{}
20073 \ifpackagewith{sidecap}{leftcaption}{%
20074   \if@RTL \renewcommand*{\SC@FLOAT}[2]{{#2}\hspace{\sidecaptionsep}{#1}}
20075   \def\SC@justify@caption{\RaggedRight}\else%
20076   \renewcommand*{\SC@FLOAT}[2]{{#1}\hspace{\sidecaptionsep}{#2}}
20077   \def\SC@justify@caption{\RaggedLeft}\fi%
20078 }{}
20079 \ifpackageloaded{soul}{\input{soul-xetex-bidi.def}}{}
20080 \ifpackageloaded{stabular}{\input{stabular-xetex-bidi.def}}{}
20081 \ifpackageloaded{subfigure}{\input{subfigure-xetex-bidi.def}}{}
20082 \ifpackageloaded{arydshln}{\input{arydshln-xetex-bidi.def}}{}
20083 \ifpackageloaded{mdframed}{\input{mdframed-xetex-bidi.def}}{}
20084 \ifpackageloaded{multicol}{\input{multicol-xetex-bidi.def}}{}
20085 \ifpackageloaded{adjmulticol}{\input{adjmulticol-xetex-bidi.def}}{}
20086 \ifpackageloaded{multienum}{\input{multienum-xetex-bidi.def}}{}
20087 \ifpackageloaded{natbib}{\input{natbib-xetex-bidi.def}}{}
20088 \ifpackageloaded{newfloat}{\input{newfloat-xetex-bidi.def}}{}
20089 \ifpackageloaded{minitoc}{\input{minitoc-xetex-bidi.def}}{}
20090 \ifpackageloaded{picinpar}{\input{picinpar-xetex-bidi.def}}{}
20091 \ifpackageloaded{quotchap}{\input{quotchap-xetex-bidi.def}}{}
20092 \ifpackageloaded{ragged2e}{\input{ragged2e-xetex-bidi.def}}{}
20093 \ifpackageloaded{rotating}{\input{rotating-xetex-bidi.def}}{}
20094 \ifpackageloaded{tabls}{\input{tabls-xetex-bidi.def}}{}
20095 \ifpackageloaded{tabulary}{\input{tabulary-xetex-bidi.def}}{}
20096 \ifpackageloaded{tocstyle}{\input{tocstyle-xetex-bidi.def}}{}
20097 \ifpackageloaded{tocbibind}{\ifclassloaded{memoir}{\input{tocbibind-xetex-bidi.def}}{}}{}
20098 \ifpackageloaded{tocloft}{\ifclassloaded{memoir}{\input{tocloft-xetex-bidi.def}}{}}{}
20099 \ifdefinitionfileloaded{tc-xetex}{\input{tc-xetex-bidi.def}}{}
20100 \ifpackageloaded{todonotes}{\input{todonotes-xetex-bidi.def}}{}

```

7.123 xltextra-xetex-bidi.def

```

20101 \ProvidesFile{xltextra-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for xltextra package for X
20102 \let\@XeTeX\XeTeX
20103 \def\XeTeX{\@ensure@LTR{\@XeTeX}}
20104 \let\@XeLaTeX\XeLaTeX
20105 \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		
\# 2936, 2982, 3091, 3099	\@@author 5273, 5276, 5279	19267, 19268,
\% 10738	\@@bidi@AfterClass	19271, 19272,
\' 10858,	..... 3341, 3358	19273, 19276, 19295
12636, 14482, 14496	\@@bidi@AfterPackage	\@@par .. 12634, 14480,
\(..... 12737	..... 3386, 3401	14494, 15055,
\) 12738	\@@bidi@PreventPackageFromLoading	5098, 15575,
\, 4660, 10984,	.. 3432, 3434, 3436	15582, 16123,
15060, 15103,	\@@clr . 19220, 19225,	16130, 16695,
19025, 19036, 19414	19228, 19230,	16700, 16821,
\- 1846, 10857,	19231, 19233,	16828, 17656,
12635, 14481, 14495	19263, 19268,	17658, 19484, 19613
\. . 89, 298, 805, 936,	19271, 19273,	\@@protect 2867
1198, 1447, 1845,	19274, 19276, 19295	\@@startpbox .. 12548,
5850, 6037, 6348,	\@@cls 19215, 19258	17460, 17499, 19607
7723, 7996, 9982,	\@@date 5274, 5277, 5280	\@@title 5272, 5275, 5278
13917, 14629,	\@@end 3180, 3181	\@@tmp 19224,
15022, 15218,	\@@endpbox ... 12549,	19225, 19230,
15420, 15827,	17460, 17499, 19607	19231, 19233,
16406, 17088, 17730	\@@if@newlist . 10294,	19234, 19267,
\/ 2011	10314, 19884, 19936	19268, 19273,
\: 12779, 12838	\@@input 3240, 3257	19274, 19276,
\; 180, 199	\@@italiccorr . 338, 6392	19277, 19295, 19296
\< 17383	\@@line 8265,	\@@underline 19578, 19580, 19582
\= 10858,	8269, 15446,	\@DEBUGfalse 2361
12636, 14482, 14496	15455, 15493,	\@False 6371, 6373
\> 17384	15504, 19557,	\@LTRbibtitemsfalse
\@ 3006	19558, 19560,	..... 19428, 19430
\@@ 17564, 17566	19561, 19563, 19564	\@LTRbibtitemstrue 19429
\@@@bidi@AfterClass	\@@makecaption	\@LTRbibtuftesidenote@sidenote
..... 3342, 3347	.. 15869, 15948,	.. 4773, 4832, 4836
\@@@bidi@AfterPackage	15970, 16448,	\@LTRbibtuftesidenotemarginparreset
..... 3387, 3391	16527, 16549,	..... 4411, 4418
\@@LTR 14345,	17130, 17209, 17231	\@LTRbibtuftesidenotesavemarbox
14347, 19372, 19374	\@@makefnmark . 15592,	..... 4398,
\@@LaTeX ... 19377, 19378	15594, 16140,	4399, 4402, 4405
\@@LaTeXe . 19379, 19380	16142, 16709,	\@LTRbibtuftesidenotexmpar
\@@RTL 14344,	16710, 16838, 16840	..... 4396, 4397
14347, 19371, 19374	\@@math 6383	\@LTRbibtuftesidenoteympar
\@@TeX 14348,	\@@mix 19219, 19262	..... 4396, 4401
14349, 19375, 19376	\@@mod . 19220, 19224,	\@LTRfootnotetext 62,
\@@XeLaTeX 20104, 20105	19225, 19228,	78, 151, 152,
\@@XeTeX .. 20102, 20103	19229, 19230,	153, 270, 287,
	19233, 19263,	



2147, 2270, 4704,	13678, 13690,	\@RTLbidityftesidenoteympar
4785, 4792, 5508,	13702, 14420,	..... 4440, 4445
5519, 5732, 5746,	14528, 14529,	\@RTLcolumnfootnotesfalse
7315, 7316, 8075,	14553, 14662,	..... 8145
8131, 8138, 8280,	14801, 14924,	\@RTLcolumnfootnotestru
8429, 8571, 8720,	14977, 14978,	..... 8144
8869, 9018, 9167,	15038, 15039,	\@RTLfalse 36,
9316, 9465, 9656,	15392, 15400,	64, 84, 245,
10534, 10540,	17555, 17642,	272, 293, 792,
10578, 10603,	17683, 17816,	926, 1188, 1437,
10658, 10683,	17847, 17870,	1790, 1802, 2587,
10689, 11454,	17887, 17904,	5840, 6027, 6335,
11482, 11561,	17921, 17938,	6353, 6365, 6378,
11580, 11774,	17955, 17973,	7713, 7983, 8045,
11778, 11798,	17992, 18012,	8077, 8092, 8105,
11799, 12609,	18047, 18380,	8291, 8301, 8336,
12692, 13809,	18841, 18955, 19638	8348, 8440, 8449,
13810, 13811,	\@MM . . 40, 53, 68, 249,	8482, 8493, 8582,
15557, 15563,	262, 276, 7313,	8592, 8627, 8639,
15875, 15876,	7334, 7381, 7388,	8731, 8741, 8776,
15886, 16105,	7433, 7440, 8218,	8788, 8880, 8890,
16111, 16454,	10552, 10568, 10583	8924, 8936, 9029,
16455, 16465,	\@Mi 2332, 6383	9039, 9073, 9085,
16803, 16809,	\@Mii 2223, 4339, 4383,	9178, 9188, 9223,
17136, 17137,	4427, 6846, 6855,	9235, 9327, 9337,
17147, 17530, 17547	6865, 7010, 7019,	9372, 9384, 9476,
\@LTRmarginparfalse	7029, 19741, 19785	9486, 9521, 9533,
..... 19870, 19872	\@Miii 2225, 4341, 4385,	9631, 9642, 9972,
\@LTRmarginparreset	4429, 19743, 19787	10548, 10579,
..... 19769, 19776	\@RTL@footnotefalse	10620, 10633,
\@LTRmarginpartrue 19871	... 1820, 10377,	12175, 12198,
\@LTRsavemarbox ...	10544, 14328,	12202, 12209,
..... 19756,	14333, 19355, 19360	12625, 13436,
19757, 19760, 19763	\@RTL@footnotetrue	13909, 14046,
\@LTRxmpar . 19754, 19755	... 1818, 10377,	14094, 14292,
\@LTRympar . 19754, 19759	10543, 14330,	14324, 14328,
\@M 6, 88, 101, 207, 231,	14332, 19357, 19359	14333, 14369,
297, 778, 841,	\@RTLbibitemfalse	14619, 15012,
842, 866, 969,	..... 19429, 19430	15205, 15407,
1092, 1147, 1148,	\@RTLbibitemstrue 19428	15806, 16385,
1220, 1340, 1341,	\@RTLbidityftesidenote@sidenote	17067, 17717,
1347, 1469, 2074,	.. 4802, 4833, 4837	19317, 19349,
2079, 5004, 5772,	\@RTLbidityftesidenotemarginparreset	19355, 19360,
5773, 5779, 5892,	..... 4455, 4462	19571, 19529,
5948, 5949, 5955,	\@RTLbidityftesidenotesavemarginpar	19867, 19922, 19932
6068, 6118, 6313,	..... 4442,	\@RTL@footnotetext 47,
6321, 6387, 7691,	4443, 4446, 4449	77, 155, 156,
7704, 7960, 7969,	\@RTLbidityftesidenotexmpar	157, 256, 286,
8265, 8269, 9949,	..... 4440, 4441	2148, 2271, 4721,
9957, 10267,		4814, 4821, 5509,



5520, 5733, 5747, 7336, 7337, 8059, 8132, 8139, 8281, 8430, 8572, 8721, 8870, 9019, 9168, 9317, 9466, 9657, 10525, 10531, 10563, 10602, 10659, 10698, 10704, 11453, 11471, 11546, 11581, 11773, 11777, 11795, 11796, 12610, 12693, 13813, 13814, 13815, 15558, 15567, 15877, 15878, 15888, 16106, 16115, 16456, 16457, 16467, 16804, 16813, 17138, 17139, 17149, 17531, 17548 \@RTLmainfalse 1769, 1773, 1891, 1895 \@RTLmaintrue 1772, 1894 \@RTLMarginparfalse 19871, 19872 \@RTLMarginparreset 19813, 19820 \@RTLMarginpartrue 19870 \@RTLsavemarbox 19800, 19801, 19804, 19807 \@RTLtabfalse .. 602, 629, 1584, 2163, 2330, 6432, 17448, 17474, 19401, 19411, 19586, 19594, 19618 \@RTLtabtrue 597, 2144, 2291, 6409, 17441, 19396, 19403, 19587 \@RTLtrue ... 36, 49, 84, 245, 258, 293, 792, 926, 1188, 1437, 1788, 1800, 2587, 5840, 6027, 6335, 6392, 6394,	7713, 7983, 8045, 8061, 8092, 8118, 8291, 8311, 8336, 8361, 8440, 8458, 8482, 8505, 8582, 8602, 8627, 8652, 8731, 8751, 8776, 8801, 8880, 8900, 8924, 8949, 9029, 9049, 9073, 9098, 9178, 9198, 9223, 9248, 9327, 9347, 9372, 9397, 9476, 9496, 9521, 9546, 9631, 9642, 9972, 10548, 10564, 10607, 10633, 12175, 12198, 12209, 12628, 13436, 13909, 14293, 14316, 14330, 14332, 14619, 15012, 15205, 15407, 15806, 16385, 17067, 17717, 19318, 19341, 19357, 19359, 19520, 19538, 19867, 19922, 19932 \@RTLxmpar . 19798, 19799 \@RTLympar 19798, 19803 \@SepMark ... 19, 20, 21, 22, 164, 220, 221, 222, 223, 336, 345, 766, 767, 768, 769, 919, 920, 921, 922, 1172, 1173, 1174, 1175, 1430, 1431, 1432, 1433, 5865, 5866, 5867, 5868, 5869, 5871, 5873, 5875, 6041, 6042, 6043, 6044, 6045, 6047, 6049, 6051, 6292, 6294, 6296, 6298, 6299, 6300, 6301, 6302, 7823, 7824, 7825,	7826, 7939, 7941, 7943, 7945, 7946, 7947, 7948, 7949, 10074, 10075, 10076, 10077, 10078, 10080, 10082, 10084, 10234, 10240, 10347, 10349, 10351, 10353, 10354, 10355, 10356, 10357, 10360, 10362, 10364, 10366, 10367, 10368, 10369, 10370, 12231, 13323, 13325, 13327, 13329, 13331, 13332, 13334, 13335, 13336, 13951, 13959, 13961, 14633, 14634, 14635, 14636, 14637, 14639, 14641, 14643, 14998, 14999, 15000, 15001, 15002, 15004, 15006, 15008, 15192, 15194, 15196, 15197, 15198, 15199, 15200, 15201, 15373, 15375, 15377, 15379, 15380, 15381, 15382, 15383, 15780, 15781, 15783, 15785, 15787, 16327, 16330, 16332, 16336, 16338, 16340, 16342, 16346, 16348, 16354, 16356, 16362, 16364, 17025, 17027, 17030, 17032, 17034,
--	---	--



17036, 17039, 17043, 17047, 17790, 18034, 19425, 19427, 20004	18046, 18379, 18834, 18954, 19637	\@anim@getkeyval 483, 558
\@True . 6366, 6372, 6404	\@algocf@finish ... 186	\@anim@getpath . 428, 460
\@Undottedtocline 13685	\@algocf@post@boxed 168	\@anim@insertwidgets 482, 557
\@Undottedtoclinep 13697	\@algocf@post@boxruled 170	\@anim@keytoaux 479, 562
\@acci 10858, 12636, 14482, 14496	\@algocf@pre@boxed 167	\@anim@label ... 389, 516
\@accii 10858, 12636, 14482, 14496	\@algocf@pre@boxruled 169	\@anim@last ... 397, 406, 414, 417, 453
\@acciii 10858, 12636, 14482, 14496	\@algocf@start 171	\@anim@makebuttons 439, 529
\@acol 1653, 1661, 2156, 12545, 17443, 19405, 19589, 19616	\@algoinsideskip 183, 187	\@anim@maxframe 473, 479, 552, 562
\@acolampacol .. 1651, 1653, 1659, 1661	\@algoskip 172, 195	\@anim@missing 365, 368, 370
\@addamp 1652, 1660	\@ampacol ... 1651, 1659	\@anim@mone ... 478, 561
\@addfield 19876	\@anim@@newframe .. 539	\@anim@multiframe . 540
\@addmarginpar .. 19826	\@anim@animategraphics 491, 492	\@anim@newkey . 440, 530
\@address 2479, 7170, 7171, 7268, 7270	\@anim@animateinline 569, 570	\@anim@nfps 443, 444, 445, 447, 450, 534
\@addresscolour 2448, 2465, 7169, 7267	\@anim@base 395, 399, 428, 461	\@anim@num . 439, 440, 456, 464, 476, 479, 482, 488, 529, 530, 545, 555, 557, 562, 567
\@addtofilelist 3240, 3256	\@anim@box 431	\@anim@numtemplate 413, 417, 461
\@addtopreamble 1624, 1687, 6457	\@anim@buildtmtn 476, 555	\@anim@pad 461
\@addtoreset 334, 10237, 13949, 13955, 13957	\@anim@checkmultipage 399	\@anim@pathtofile 425, 429, 457, 465
\@adviper 6793	\@anim@curframe 419, 453, 457, 461, 467	\@anim@poster .. 478, 561
\@afterheading 788, 2057, 2067, 7701, 7709, 12648	\@anim@curframe@zb 420, 456, 464, 468, 470, 522, 545, 547, 549	\@anim@processfpsarg 535
\@afterindentfalse ... 2057, 2067, 12647	\@anim@draftbox ... 433	\@anim@relop 412, 416, 453
\@afterindenttrue . 866, 1092, 1347, 5003, 5779, 5955, 13677, 13689, 13701, 14553, 14924, 17815, 17846, 17869, 17886, 17903, 17920, 17937, 17954, 17972, 17991, 18011,	\@anim@endframe ... 545	\@anim@reset .. 375, 502
	\@anim@endsanitize ... 356, 484, 500, 559	\@anim@sanitizeColon 492, 570
	\@anim@every ... 415, 467	\@anim@sanitizeJS 475, 554
	\@anim@fgcolour 438, 440, 483, 528, 530, 558	\@anim@scale 431
	\@anim@filebox . 425, 429	\@anim@skipfram ... 523
	\@anim@first 396, 406, 413, 414, 419, 425, 428	\@anim@tmpcnt 471, 472, 473, 550, 551, 552
	\@anim@fps 450	\@anim@ximage .. 456, 464
	\@anim@frames 470, 471, 549, 550	\@arabic 164, 766, 767, 768, 769, 793, 800, 919, 920, 921, 922, 927, 934, 1172, 1173, 1174, 1175, 1189, 1196,
	\@anim@ftype 399, 428, 462	



1430, 1431, 1432,	15200, 15201,	1482, 1500, 1545,
1433, 1438, 1445,	15206, 15213,	1565, 1576, 1956,
2598, 5841, 5848,	15373, 15375,	5205, 5207, 5276,
5865, 5866, 5867,	15377, 15378,	5903, 5905, 5923,
5868, 5869, 5871,	15379, 15380,	6079, 6081, 6099,
5873, 5875, 6028,	15381, 15382,	6174, 6188, 6224,
6035, 6041, 6042,	15383, 15408,	6245, 7750, 7762,
6043, 6044, 6045,	15415, 15781,	7796, 7815, 7845,
6047, 6049, 6051,	15783, 15785,	7859, 7895, 7916,
6292, 6294, 6296,	15787, 15808,	10001, 10013,
6297, 6298, 6299,	15824, 16334,	10047, 10066,
6300, 6301, 6302,	16336, 16338,	13292, 14673,
6336, 6343, 7714,	16340, 16342,	14675, 14693,
7721, 7823, 7824,	16350, 16358,	14738, 14757,
7825, 7826, 7939,	16366, 16387,	14812, 14814,
7941, 7943, 7944,	16403, 17028,	14834, 14881,
7945, 7946, 7947,	17030, 17032,	14903, 14914,
7948, 7949, 7984,	17034, 17036,	15069, 15083,
7991, 9973, 9980,	17040, 17044,	15124, 15145,
10074, 10075,	17048, 17069,	15255, 15269,
10076, 10077,	17085, 17718, 17725	15305, 15326,
10078, 10080,	\@argdef 2827	15649, 15712,
10082, 10084,	\@array 604, 625, 1586,	15763, 16197,
10347, 10349,	1587, 17482, 19596	16260, 16311,
10351, 10352,	\@arrayacol 19616	16895, 16958, 17009
10353, 10354,	\@arrayclassiv . . . 19617	\@auxout 2314, 5679
10355, 10356,	\@arrayclassz	\@badmath . . 10199, 10213
10357, 10360,	. 1651, 17486, 19616	\@begin@tempboxa . .
10362, 10364,	\@arraycr 624, 12554, 19618	11080, 11087, 19484
10365, 10366,	\@arrayleft 617	\@begin@dv . 10265, 19915
10367, 10368,	\@arrayparboxrestore	\@begin@parpenalty .
10369, 10370,	. 12612, 14477, 14491	. . . . . 2070,
12231, 12233,	\@arrayright 626	2079, 10202, 10216
13323, 13325,	\@arrayrule	\@bib@break
13327, 13329,	1606, 1607, 1608,	15801, 16380, 17062
13331, 13334,	1644, 1645, 1646	\@biblabel 85,
13335, 13336,	\@arstdepth	294, 793, 794,
14620, 14627,	17479, 17484, 17502	927, 928, 1189,
14633, 14634,	\@arstheight 17484, 17502	1190, 1438, 1439,
14635, 14636,	\@arstrut 614,	5841, 5842, 6028,
14637, 14639,	12568, 17459, 19606	6029, 6336, 6337,
14641, 14643,	\@arstrutbox . . . 607,	7714, 7715, 7984,
14998, 14999,	12556, 12613,	7985, 9973, 9974,
15000, 15001,	17452, 17494,	13910, 14620,
15002, 15004,	17498, 17502, 19599	14621, 15013,
15006, 15008,	\@author 648, 662, 698,	15014, 15206,
15013, 15020,	719, 980, 982,	15207, 15408,
15192, 15194,	1000, 1045, 1064,	15409, 15808,
15196, 15197,	1231, 1233, 1251,	15810, 16387,
15198, 15199,	1296, 1315, 1480,	16389, 17069,



17071, 17718, 17719	\@bidi@todonotes@textdirection@RTL@false	\@bidi@tuftefloat@float@debug
\@bibsetup 13910	. . 19003, 19007,	3931, 3937, 3939,
\@bibtitlestyle . 81, 290	19010, 19114, 19115	3940, 3972, 3973,
\@bidi@AfterClass 3342,	\@bidi@todonotes@textdirection@RTL@false	3974, 3978, 3979,
3363, 3368, 3375	. . . . . 19009	4050, 4057, 4064,
\@bidi@AfterPackage 3387,	\@bidi@todonotes@textdirection@RTL@true	4065, 4068, 4069
3406, 3410, 3417	. . . . . 19006	\@bidi@tuftefloat@float@debug@info
\@bidi@PreventPackageFromLoading	\@bidi@unreplacefilewithext 3930,	. . . . . 3932, 3933,
\@bidi@UnPreventPackageFromLoading	. . 3313, 3319, 3322	3934, 4025, 4032
\@bidi@emptytoks 2622, 2627, 2651	\@bidi@declaredcolor 6509,	\@bidi@tuftefloat@float@fullwidth
\@bidi@envbody 2621, 2623, 2625, 2626, 2627, 2647, 2649, 2650, 2651	. . 516, 19255, 19284	. . . . . 4012, 4060
\@bidi@info 1722, 1745, 1747, 1859, 1882, 1884	\@bidi@tufteLTRsidenote@citable@true	\@bidi@tuftefloat@float@textwidth
\@bidi@list@minipage@parbox@not@nobtrue	. . 4472, 4476, 4577	. . . . . 4013, 4042
\@bidi@list@minipage@parbox@true	\@bidi@tufteLTRsidenote@normal@true	\@bidi@tuftefloat@float@fps
\@bidi@lst@makecaption 12166, 12188, 12189, 12216, 12217, 12218, 12222, 12224	. . . . 4571, 4650, 4767, 4796, 4825, 4847, 4856, 4865	. . . . . 3960, 3975
\@bidi@mdf@RTL@true 12624	\@bidi@tufteRTLsidenote@normal@false	\@bidi@tuftefloat@float@fullwidth
\@bidi@removefromreset 2716, 2717, 2719	. . . . 4590, 4651, 4768, 4797, 4826, 4848, 4857, 4866	. . . . 3890, 3896,
\@bidi@replacefilewithext 3304, 3308, 3311	\@bidi@tuftefloat@caption 3950, 3983	3897, 3898, 3992
\@bidi@saveprimitive 2609	\@bidi@tuftefloat@caption@box 3942,	\@bidi@tuftefloat@float@justification
\@bidi@tabular@RTL@cases 19394, 19396, 19403	. . . . . 4001, 4012, 4013, 4036, 4271, 4276	. . . . . 3858
\@bidi@todonotes@align 19001, 19002, 19034, 19075, 19078, 19081, 19084, 19109, 19114, 19115	\@bidi@tuftefloat@caption@fill 3891,	\@bidi@tuftefloat@float@justification@autodetect
\@bidi@todonotes@figposition@right@false	. . . . . 3900, 3901, 4276	. . . . . 3789, 3928
\@bidi@todonotes@figposition@right@true	\@bidi@tuftefloat@caption@float@true	\@bidi@tuftefloat@float@label
	. . . . . 3856,	. . . . . 3957, 3984
	3857, 3911, 4102,	\@bidi@tuftefloat@margin@float@box
	4273, 4279, 4292	. . . . . 3906, 3909, 3920
	\@bidi@tuftefloat@caption@justification@float@true	\@bidi@tuftefloat@margin@par
	. . 3789, 3914, 4102	. . . . . 3828, 3915
	\@bidi@tuftefloat@caption@overhang@float@true	\@bidi@tuftefloat@margin@font
	. . . . . 3945,	. . . . . 3855, 3856
	3946, 3954,	\@bidi@tuftefloat@orig@caption
	4012, 4013, 4040	. . . . . 3981, 4003, 4033
	\@bidi@tuftefloat@checkoddpage 3873, 3970	\@bidi@tuftefloat@orig@endfloat
	\@bidi@tuftefloat@figure@box 3941, 3994,	. . . . . 3944, 4016, 4267
	. . . . 3941, 3994,	\@bidi@tuftefloat@orig@float
	4013, 4035	. . . . . 3943, 3990, 4266
	\@bidi@tuftefloat@float@convert@true	\@bidi@tuftefloat@orig@label
	. . . . . 3962,	. . . . . 3982,
	3992, 3993, 3995	3988, 4004, 4034
		\@bidi@tuftefloat@overhang
		. . . . . 3889,
		3893, 3894, 4086,
		4087, 4126, 4127
		\@bidi@tuftefloat@pkgname
		. . . . . 3763, 3764, 3766
		\@bidi@tuftefloat@stored@caption
		. . . . . 3948,
		3955, 4003, 4038



\@chapterlistsgap@on	13563, 13568,	\@contindw 13377
. 13950, 13958	13569, 13570,	\@contnfont
\@chclass . . 572, 584,	13589, 13590,	. . 13354, 13365,
595, 1593, 1605,	13591, 13595, 19937	13369, 13376, 13381
1618, 1638, 1643,	\@colourfalse 2391	\@contpost 13386
17583, 17599,	\@colourgreenfalse	\@contpre 13364,
17610, 19619, 19624	. . . . . 7088, 7186	13370, 13375, 13380
\@checkend . . . 2640,	\@colourgreentruer .	\@conttfont
2664, 3597, 3598	. . . . . 7089, 7187	. . 13354, 13366,
\@chnum 573,	\@colourgreyfalse .	13372, 13378, 13382
580, 591, 1594,	. . . . . 7092, 7190	\@curfield
1601, 1614, 1624,	\@colourgreytrue . .	5695, 5710, 5730,
1640, 1641, 1642,	. . . . . 7093, 7191	5744, 5754, 19876
1655, 1663, 1689,	\@colourorangefalse	\@curline 5693,
6459, 17584,	. . . . . 7086, 7184	5708, 19876, 19878
17591, 17606,	\@colourorangetruer	\@currbox 2230, 2261,
19621, 19622, 19623	. . . . . 7087, 7185	2265, 4303, 4306,
\@circlefnt 10103	\@colouredfalse . .	4347, 4350, 4355,
\@classiv 2158,	. . . . . 7090, 7188	4359, 4391, 4394,
12546, 17445,	\@colouredtrue . . .	4399, 4403, 4435,
19407, 19591, 19617	. . . . . 7091, 7189	4438, 4443, 4447,
\@classx 1621, 1680, 6453	\@colourtrue 2390	19749, 19752,
\@classz . 1621, 1680,	\@colroom 2347,	19757, 19761,
1714, 1715, 2157,	2356, 6859, 6882,	19793, 19796,
6453, 12546,	6885, 6887, 6888,	19801, 19805,
17444, 17486,	7047, 7050, 7052,	19827, 19836, 19868
19406, 19590, 19616	7053, 7348, 7405	\@currentHlabel . . .
\@cleartopmattertags 125	\@combinedblfloats	. 11539, 11554, 11569
\@cliptoboxdim . . . 17613	. . . . 6718, 6773,	\@currentHref
\@clsextension . 3311,	10156, 10188,	. . 11540, 11555,
3322, 3338, 3348,	10269, 10916,	11570, 11629,
3357, 3360, 3369	10964, 13520,	11667, 11700,
\@clubpenalty	13615, 19684, 19723	11731, 11762,
803, 6346, 7994,	\@combinefloats . . 9846	11984, 11995, 11997
15216, 15418, 17728	\@compactenum@ . . . 5059	\@currentlabel . . 42,
\@colht . . 2347, 2348,	\@cons 19826, 19827	55, 70, 251,
6870, 6871, 6881,	\@contcshortstyle 13366	264, 278, 4694,
6882, 6889, 6904,	\@contcstyle	4711, 4728, 8051,
6938, 6941, 6963,	13371, 13377, 13382	8067, 8083, 8096,
6964, 7023, 7035,	\@contcwidth 13360, 13361	8109, 8122, 8295,
7036, 7046, 7047,	\@contdelim	8305, 8315, 8341,
7054, 7071, 7075,	. . 13354, 13365,	8354, 8366, 8393,
9851, 10288,	13369, 13376, 13381	8406, 8444, 8453,
13458, 13461,	\@contfield	8462, 8487, 8499,
13463, 13465,	. . 5696, 5711, 5743	8510, 8536, 8548,
13470, 13471,	\@contfinal	8586, 8596, 8606,
13472, 13491,	. . 13354, 13366,	8632, 8645, 8657,
13492, 13493,	13372, 13378, 13382	8684, 8697, 8735,
13497, 13556,	\@contfmark 13353, 13356	8745, 8755, 8781,
13559, 13561,	\@contfnote 13352, 13355	8794, 8806, 8833,



8846, 8884, 8894,	10048,	10069,	\@dmath 6353, 6382
8904, 8930, 8943,	12011,	12016,	\@docolbox 10327
8955, 8982, 8995,	13293,	14681,	\@dodynamictheft 10266
9033, 9043, 9053,	14683,	14695,	\@dodynamicthead 10266
9079, 9092, 9104,	14740,	14760,	\@dofilelist
9131, 9144, 9182,	14820,	14822,	. . . 3608, 3609, 3611
9192, 9202, 9228,	14836,	14883,	\@dotsep 18852,
9241, 9253, 9280,	14906,	14915,	18853, 18961, 19644
9293, 9331, 9341,	15072,	15084,	\@dottedtoctline . . .
9351, 9377, 9390,	15125,	15147,	. . . 18967, 18968,
9402, 9429, 9442,	15258,	15270,	18970, 18988, 19633
9480, 9490, 9500,	15306,	15329,	\@dseries 6378
9526, 9539, 9551,	15653,	15713,	\@eha 2617, 18038
9578, 9591, 9678,	15767,	16201,	\@ehc 2300, 2334,
9690, 9702, 9728,	16261,	16315,	2843, 3800, 3802,
9742, 9756, 9791,	16781,	16782,	4501, 4503, 12147,
9805, 10554,	16785,	16790,	12154, 13660, 13666
10570, 10585,	16899, 16959, 17013		\@ehd 13412
10612, 10625, 10638	\@datefield 16721		\@eightcol@footgroupv@r
\@currentlabelname	\@dblarg 13418		. . . . . 9172
. 11541,	\@dblfloatplacement		\@eightcollTRfootfmt
11556, 11571,	. . . 6722, 6777,		. . . 9195, 9216, 9244
11630, 11668,	10157, 10192,		\@eightcollTRfootnotetext
11701, 11732, 11763	10276, 10920,		. . . . . 9167, 9188
\@currenvir	10968, 13524,		\@eightcolRTLfootfmt
. . . 2626, 2629,	13619, 19688, 19727		. . . 9205, 9219, 9256
2630, 2650, 2653,	\@declaredcolor 6494,		\@eightcolRTLfootnotetext
2654, 2681, 19503	6495, 19212, 19235		. . . . . 9168, 9198
\@currentvline 19504	\@dedication		\@eightcolfootfmt . . .
\@currlist 19826	. . . 15669, 15671,		. . . 9185, 9213, 9231
\@curtabmar 19875, 19878	15722, 15770,		\@eightcolfootnotetext
\@cvtheme . . . 2471, 2474	15772, 16217,		. . . . . 9166, 9178
\@cvthemeoptions . . .	16219, 16270,		\@elt 2718, 2721,
. 2472, 2474	16318, 16320,		4191, 4192, 4193,
\@date 651,	16915, 16917,		4194, 4195, 4196,
663, 699, 722,	16968, 17016, 17018		4197, 4198, 4199,
988, 990, 1002,	\@dedicatory 325		4200, 4201, 4202,
1047, 1067, 1239,	\@defaultskiptotal 198		4232, 4233, 4234,
1241, 1253, 1298,	\@definitionfileextension		4235, 4236, 4237,
1318, 1488, 1490,	. . . . . 2695, 2698		4238, 4239, 4240,
1502, 1547, 1568,	\@depth . . . 609, 12558,		4241, 4242, 4243,
1577, 1957, 5223,	17424, 17454,		4244, 4245, 4246,
5277, 5911, 5913,	17495, 19601, 19865		4247, 4248, 4249,
5925, 6087, 6089,	\@dgroup 6365		6404, 7314, 7335,
6101, 6177, 6189,	\@dischyph . . . 10857,		7341, 7376, 7378,
6225, 6248, 7753,	12635, 14481, 14495		7380, 7386, 7398,
7763, 7797, 7818,	\@displaypagenumbersfalse		7428, 7430, 7432,
7848, 7860, 7896,	. . . . . 2570		7438, 17514, 17516
7919, 8003, 8008,	\@displaypagenumberstrue		\@email . 2483, 7176, 7274
10004, 10014,	. . . . . 2569		\@emathdisplay . 184, 200



\@empty 83,	10694,	10709,	16217,	16259,
111, 130, 132, 292,	10899,	10943,	16260,	16261,
444, 624, 661,	10977,	10978,	16262,	16263,
662, 663, 664,	10979,	10980,	16264,	16265,
697, 698, 699,	10981,	11541,	16266,	16267,
700, 799, 933,	11556,	11571,	16268,	16269,
999, 1000, 1001,	11630,	11668,	16270,	16288,
1002, 1044, 1045,	11701,	11732,	16292,	16300,
1046, 1047, 1195,	11763,	12009,	16306,	16318,
1250, 1251, 1252,	12193,	12199,	16372,	16402,
1253, 1295, 1296,	12218,	12222,	16427,	16428,
1297, 1298, 1444,	12224,	12572,	16694,	16722,
1499, 1500, 1501,	13290,	13291,	16723,	16724,
1502, 1544, 1545,	13292,	13293,	16725,	16726,
1546, 1547, 1955,	13451,	13549,	16727,	16728,
1956, 1957, 1958,	13937,	14386,	16729,	16733,
2217, 2597, 2606,	14626,	14692,	16739,	16745,
2638, 2662, 3424,	14693,	14694,	16751,	16757,
3437, 3438, 3444,	14695,	14737,	16763,	16769,
3467, 3497, 3505,	14738,	14739,	16775,	16781,
3524, 3527, 3538,	14740,	14833,	16790,	16820,
3542, 3552, 3558,	14834,	14835,	16873,	16878,
3559, 3560, 3573,	14836,	14880,	16885,	16891,
3585, 3589, 3656,	14881,	14882,	16915,	16957,
3667, 4554, 4573,	14883,	15019,	16958,	16959,
4592, 4613, 4620,	15082,	15083,	16960,	16961,
5205, 5272, 5273,	15084,	15085,	16962,	16963,
5274, 5847, 5922,	15123,	15124,	16964,	16965,
5923, 5924, 5925,	15125,	15126,	16966,	16967,
6034, 6098, 6099,	15212,	15268,	16968,	16986,
6100, 6101, 6187,	15269,	15270,	16990,	16998,
6188, 6189, 6190,	15271,	15304,	17004,	17016,
6223, 6224, 6225,	15305,	15306,	17054,	17084,
6226, 6342, 6368,	15307,	15414,	17109,	17110,
6690, 6749, 7375,	15574,	15627,	17382,	17501,
7427, 7720, 7761,	15632,	15639,	17549,	17724,
7762, 7763, 7764,	15645,	15669,	18024,	18026,
7795, 7796, 7797,	15711,	15712,	19215,	19218,
7798, 7858, 7859,	15713,	15714,	19258,	19261,
7860, 7861, 7894,	15715,	15716,	19394,	19609,
7895, 7896, 7897,	15717,	15718,	19618,	19664,
7990, 8001, 8017,	15719,	15720,	19707,	19902,
8021, 9674, 9686,	15721,	15722,	19903, 19905, 19906	
9698, 9723, 9737,	15740,	15744,	\@emptycol 6874, 6877,	
9751, 9845, 9979,	15752,	15758,	6893, 6896, 7039,	
10012, 10013,	15770,	15794,	7042, 7058, 7061	
10014, 10015,	15823,	15848,	\@emptytoks 6367	
10046, 10047,	15849,	16122,	\@end@tempboxa	
10048, 10049,	16175,	16180,	. 11085, 11102, 19497	
10140, 10172,	16187,	16193,	\@endalgoln 180	



\@endfloatbox 2282	\@familyname . . . 2416,	13554, 19661,
\@endmodernpoem	2418, 2419, 2477,	19669, 19704, 19712
..... 5706, 5726	7151, 7241, 7262	\@firstcolumnfalse
\@endparenv . . . 5610,	\@familynamecolour	..... 6680,
5723, 13984, 14004	..... 2446, 2463	6739, 7079,
\@endparpenalty 2074,	\@fancyfoot 10122	10131, 10163,
2083, 10203, 10217	\@fancyhead 10116	10283, 10887,
\@endpbox 1631,	\@fancyvbox 10117, 10123	10931, 13441,
1632, 1673, 1697,	\@fax . . . 2482, 7175, 7273	13539, 19654, 19697
1698, 1699, 6467,	\@ff@do@allframes .	\@firstcolumntrue .
6468, 6469,	..... 10268, 10273	..... 6698,
12543, 12549,	\@ff@fbox 10336	6757, 7033,
17460, 17499, 19607	\@ff@setoffset . . 10333	10147, 10180,
\@endpfalse 19506	\@ffbackground . . 10323	10247, 10908,
\@endtraditionalpoem	\@filebordercolor .	10952, 13500,
..... 5590, 5662	..... 11842, 11844	13598, 19672, 19715
\@ensure@LR 14341, 19368	\@filecolor 11860	\@firstdetailselementfalse
\@ensure@LTR . . . 14339,	\@filef@und . . 3240, 3257	..... 7256
14341, 14349,	\@finalstrut . . . 8056,	\@firstdetailselementtrue
19366, 19368,	8072, 8088, 8102,	..... 7253
19376, 19378,	8115, 8128, 10559,	\@firstfooterelementfalse
19380, 20103, 20105	10575, 10590,	..... 7172, 7173,
\@ensure@RL 14340, 19367	10616, 10629, 10642	7174, 7175, 7176, 7177
\@ensure@RTL . . . 14338,	\@firststampfalse . . .	\@firstfooterelementtrue
14340, 19365, 19367	..... 1653, 1661	..... 7157
\@ensure@dir . . . 14342,	\@firstcolfirstmark	\@firstname . . . 2416,
14343, 19369, 19370	. . . 6689, 6690,	2418, 2419, 2476,
\@ensure@maindir . .	6694, 6748, 6749,	7151, 7241, 7262
..... 14343, 19370	6753, 10139,	\@firstnamecolour .
\@enumctr 5060, 5061	10140, 10144,	..... 2445, 2462
\@eqnum	10171, 10172,	\@firstofone . . . 3150,
10224, 12005, 19956	10176, 10898,	3157, 3163, 3176,
\@evenfoot	10899, 10903,	3182, 3710, 11966,
. 1919, 10259, 19900	10942, 10943,	11967, 11968,
\@evenhead 10258, 19899	10947, 13450,	11969, 13416,
\@expandtwoargs . . 3543	13451, 13455,	15948, 16527, 17209
\@extrafootnotefeaturesfalse	13548, 13549,	\@firstoftwo
..... 1832	13553, 19663,	. . . 2727, 2735,
\@extrafootnotefeaturestrue	19664, 19668,	2741, 2745, 2753,
..... 1830	19706, 19707, 19711	2759, 2762, 2765,
\@extrainfo	\@firstcoltopmark .	2779, 2786, 2952,
. . . 2484, 7177, 7275	..... 6687,	2970, 2976, 3000,
\@extratitle	6695, 6746,	3027, 3057, 3117,
. . . 15627, 15628,	6754, 10137,	3127, 3248, 13918
15716, 15740,	10145, 10169,	\@fivecol@footgroupver
15741, 16175,	10177, 10896,	..... 8725
16176, 16264,	10904, 10940,	\@fivecolLTRfootfmt
16288, 16289,	10948, 13448,	. . . 8748, 8769, 8797
16873, 16874,	13456, 13546,	\@fivecolLTRfootnotetext
16962, 16986, 16987		..... 8720, 8741



\@fivecolRTLfootfmt	10525, 10531,	\@fourcolfootnotetext
.. 8758, 8772, 8809	10534, 10540,	..... 8570, 8582
\@fivecolRTLfootnotetext	11582, 11771,	\@fps 2211, 2212,
..... 8721, 8751	11775, 11789, 11790	2214, 2217, 2234
\@fivecolfootfmt ..	\@footnotetext .. 34,	\@fpsaddddefault ...
.. 8738, 8766, 8784	76, 147, 148,	..... 2215, 2218
\@fivecolfootnotetext	149, 243, 285,	\@freelist
..... 8719, 8731	2146, 2269, 4687,	2230, 4191, 4232,
\@float 3943, 4266	4756, 4763, 5507,	4347, 4348, 4391,
\@floatboxreset .. 2280	5518, 5731, 5745,	4392, 4435, 4436,
\@floatpenalty 2223,	7294, 7295, 8043,	9844, 19749,
2225, 2228, 4339,	8130, 8137, 8279,	19750, 19793,
4341, 4345, 4349,	8428, 8570, 8719,	19794, 19826, 19827
4383, 4385, 4389,	8868, 9017, 9166,	\@fs@capt 4280, 4293, 4301
4393, 4427, 4429,	9315, 9464, 9655,	\@fs@cfont ... 4273,
4433, 4437, 19741,	10547, 10601,	4279, 4289, 4292,
19743, 19747,	10657, 11452,	4300, 10228, 10229
19751, 19785,	11460, 11531,	\@fs@iftopcapt
19787, 19791, 19795	11579, 11772,	.. 4284, 4297, 4310
\@fltovf 2263,	11776, 11792,	\@fs@mid 4283, 4296, 4308
4350, 4394,	11793, 12608,	\@fs@post 4282, 4295, 4309
4438, 19752, 19796	12691, 13805,	\@fs@pre 4281, 4294, 4302
\@flushglue .. 5492,	13806, 13807,	\@g@tnextcol 10245
5493, 12641,	15556, 15559,	\@getcirc 10099
14488, 15181,	15873, 15874,	\@gnewline ... 14430,
18382, 18386,	15884, 16104,	14443, 14456, 14467
18390, 18436, 19547	16107, 16452,	\@gobble
\@fnsymbol	16453, 16463,	2637, 2661, 2683,
. 673, 963, 1022,	16802, 16805,	2688, 3080,
1214, 1273, 1463,	17134, 17135,	3081, 3082, 3083,
1522, 1943, 5886,	17145, 17529, 17546	3084, 3152, 3165,
6062, 6199, 7773,	\@footstartv@r ... 8208	3169, 3196, 3210,
7870, 10024,	\@for 3465, 3526,	3222, 3236, 3454,
14656, 14715,	3539, 3561, 3565,	3589, 3766, 5327,
14795, 14856,	4555, 4560, 4574,	5392, 10302,
15051, 15094,	4579, 4593, 4598,	10303, 10304,
15280, 15624,	4621, 4630, 6658	13413, 15874,
15688, 16172,	\@fourcol@footgroupv@r	15876, 15878,
16236, 16870, 16934	..... 8576	16453, 16455,
\@footgroupv@r 8208,	\@fourcollTRfootfmt	16457, 17135,
8258, 8285,	.. 8599, 8620, 8648	17137, 17139,
8434, 8576, 8725,	\@fourcollTRfootnotetext	19219, 19262,
8874, 9023, 9172,	..... 8571, 8592	19911, 19912, 19913
9321, 9470, 9661	\@fourcolRTLfootfmt	\@gobbletwo
\@footnote 5154	.. 8609, 8623, 8660	... 2708, 2709,
\@footnotemark 2190,	\@fourcolRTLfootnotetext	2712, 2713, 12053
2198, 2206, 4666,	..... 8572, 8602	\@gtempa 2803, 2804
4756, 4763, 4785,	\@fourcolfootfmt ..	\@halignto . 613, 628,
4792, 4814, 4821,	.. 8589, 8617, 8635	17458, 17497,
5644, 5651, 5658,		19394, 19605, 19618



\@hangfrom . . . 15901,	19970, 19971,	19981, 19991,
15913, 15915,	19972, 19973,	19994, 19998,
16480, 16492,	19974, 19975,	19999, 20000,
16494, 17162,	19976, 19977,	20001, 20002,
17174, 17176, 19571	19978, 19979,	20009, 20010,
\@height	19980, 19981,	20011, 20012,
. 608, 1711, 6481,	19982, 19983,	20013, 20014,
10838, 12557,	19984, 19985,	20015, 20016,
12613, 12661,	19986, 19987,	20017, 20018,
15602, 15609,	19988, 19989,	20019, 20020,
16150, 16157,	19990, 19991,	20021, 20022,
16848, 16855,	19992, 19993,	20023, 20024,
17424, 17453,	20018, 20097, 20098	20025, 20026,
17495, 19600, 19865	\@ifdefinable . 2791,	20027, 20028,
\@highpenalty . 5793,	2794, 2797, 2806,	20029, 20030,
5809, 5816, 5826,	2830, 2845, 10448	20031, 20032,
5969, 5985, 5992,	\@ifdefinitionfileloaded	20033, 20034,
6002, 6255, 6270,	. . . . . 2698, 20099	20035, 20036,
6280, 7926, 9913,	\@ifempty 7, 208	20037, 20038,
9928, 9938,	\@ifl@ded	20039, 20040,
14567, 14583,	. . 2697, 2698, 2699	20041, 20042,
14590, 14600,	\@ifnextchar 159, 625,	20043, 20044,
14938, 14954,	2094, 2124, 2139,	20045, 20046,
14961, 14971,	2303, 2820, 3341,	20047, 20048,
15153, 15167,	3342, 3386, 3387,	20049, 20050,
15177, 15336,	3431, 4352, 4396,	20053, 20054,
15351, 15361,	4440, 6494, 6509,	20055, 20056,
17806, 17841,	10523, 10532,	20079, 20080,
18230, 18250, 18338	10681, 10696,	20081, 20082,
\@hintcolour . 2453, 2469	11057, 11779,	20083, 20084,
\@holdpg . 6804, 6810,	11803, 13817,	20085, 20086,
6817, 6828, 6838,	13988, 14008,	20087, 20088,
6938, 6939, 6941,	19212, 19255,	20089, 20090,
6944, 6948, 6953,	19421, 19754, 19798	20091, 20092,
6958, 6962, 6970,	\@ifpackagelater . .	20093, 20094,
6982, 6995, 7002	. 3750, 3755, 10394	20095, 20096,
\@hyper@launch . . . 11865	\@ifpackageloaded .	20097, 20098, 20100
\@idxitem 98,	. . . . 1670, 3013,	\@ifpackagewith
103, 228, 233,	3414, 3474, 3709,	. . . 6635, 17735,
822, 837, 1085,	3727, 3749, 3754,	20003, 20006,
1336, 5118, 5125,	4259, 4264, 4317,	20007, 20008,
5768, 5944, 6154,	7626, 7627, 8262,	20057, 20067, 20073
14524, 14778,	9629, 11576,	\@ifstar . 2937, 3340,
15236, 17786, 19966	11596, 11674,	3385, 3427, 3519,
\@ifclasslater 3752, 3757	11973, 12215,	4109, 7630, 11060
\@ifclassloaded 3372,	12334, 12585,	\@iftagsloaded
3751, 3756, 3787,	13392, 15956,	2697, 19995, 19996
5167, 5169, 6156,	16535, 17217,	\@iftexfileloaded .
8143, 10345,	17711, 19395,	2699, 20051, 20052
10358, 19969,	19955, 19968,	\@ifundefined . . 332,



333, 2573, 3329, 3333, 3483, 3576, 3799, 3801, 4489, 4497, 4500, 4502, 4981, 4989, 5104, 5106, 5111, 5201, 5218, 6496, 6503, 6511, 6517, 10231, 10441, 11976, 11977, 12157, 12221, 12223, 12228, 14065, 18025, 18029, 18105, 18127, 18128, 18176, 18177, 18260, 18282, 18283, 18511, 18534, 18562, 18622, 18671, 18688, 18718	\@lastvipertrue 6879, 6898, 7044, 7063 \@latex@error 2616, 3448, 13412, 13660, 13666 \@latex@warning . 91, 300, 807, 938, 1200, 1449, 2602, 5852, 6039, 6350, 7725, 7998, 9984, 14631, 15024, 15220, 15422, 15831, 15838, 16410, 16417, 17092, 17099, 17732 \@latex@warning@no@line ... 6872, 6890, 7037, 7055, 19841 \@latexbug 19827 \@leftcolumn .. 6681, 6705, 6740, 6760, 6911, 6939, 6945, 6954, 10132, 10151, 10164, 10183, 10888, 10911, 10932, 10959, 13442, 13501, 13513, 13540, 13599, 13607, 19655, 19679, 19698, 19718 \@let@token . 2674, 2677 \@lettrine 12031 \@listI 3813 \@listdepth 10507, 10660, 10862, 10866, 19432, 19435, 19440 \@listi . 3813, 3821, 5022 \@loadwithoptions . .. 3264, 3266, 3273 \@lowertitleback 15666, 15721, 16214, 16269, 16912, 16967 \@lowpenalty 2070, 18761 \@m 89, 298, 805, 936, 1198, 1447, 5850, 6037, 6348, 7723, 7996, 9982,	10889, 10933, 13917, 14629, 15022, 15218, 15420, 15827, 16406, 17088, 17730 \@mainmatterfalse 5354, 5384, 6331, 7979 \@mainmattertrue 5351, 5367 \@makecaption 4104, 6442, 13349, 13399, 13431, 15942, 16521, 17203, 19941 \@makechapterhead 303, 6108, 6303, 7950, 9941, 14413, 15384, 17751 \@makecol 2342, 2354, 9904, 9905 \@makefnmark 674, 1023, 1523, 1944, 4662, 4673, 6200, 7299, 7320, 7774, 7871, 10025, 13297, 14716, 14857, 15052, 15095, 15281, 15625, 15626, 15689, 15690, 16173, 16174, 16237, 16238, 16871, 16872, 16935, 16936 \@makefntext . 44, 57, 72, 253, 266, 280, 675, 960, 1025, 1211, 1274, 1460, 1525, 1945, 4660, 4698, 4715, 4732, 5883, 6059, 6201, 7775, 7872, 8054, 8070, 8086, 8100, 8113, 8126, 10026, 10558, 10574, 10589, 10615, 10628, 10641, 10982, 13299, 14653, 14718,
\@ifundefinedmodel 19245, 19279 \@ifxempty 19305 \@ignoretrue 6389 \@iiiminipage 10644 \@iiiparbox 8245, 10675, 19478 \@indextitlestyle 96, 226 \@inlabelfalse ... 6356 \@insertfalse 6795, 6903 \@inserttrue . 6868, 7032 \@iprintcites 14422 \@itemfudge 19875, 19877 \@itemlabel 19441 \@ixpt 5018 \@keywords 326 \@kludgeins 9848 \@komalongtablefalse 15956, 16535, 17217 \@lastchclass 573, 574, 575, 576, 578, 1594, 1595, 1596, 1597, 1599, 1638, 1639, 1651, 1659, 17584, 17585, 17586, 17587, 17589, 19619, 19620		



14792, 14859,	\@makewincaption . 14156	16085, 16095,
15054, 15097,	\@marbox . 4348, 4350,	16643, 16653,
15282, 15572,	4354, 4358, 4359,	16663, 16673,
16120, 16693, 16818	4392, 4394, 4398,	16683, 17325,
\@makeother . . 2936,	4402, 4403, 4436,	17335, 17345,
2982, 3091, 3099	4438, 4442, 4446,	17355, 17365, 17389
\@makeschapterhead	4447, 19750,	\@mkboth . . . 791, 818,
5764, 5940, 6128,	19752, 19756,	834, 925, 1082,
6149, 6317, 7965,	19760, 19761,	1187, 1333, 1436,
9953, 14520,	19794, 19796,	5765, 5839, 5941,
14774, 15231,	19800, 19804,	6026, 6150, 6334,
15396, 17757, 17762	19805, 19826,	7712, 7982, 9971,
\@makespecialcolbox	19836, 19839,	14521, 14618,
..... 9849	19847, 19849,	14775, 15011,
\@maketitle 116,	19850, 19852,	15204, 15232, 15406
318, 322, 680,	19853, 19854,	\@mklab 19442
682, 687, 696,	19863, 19867, 19868	\@mkpream 612, 12562,
706, 1029, 1031,	\@mathmargin . . 7582,	17456, 17489, 19603
1036, 1043, 1053,	7589, 7597, 7604	\@mobile 2480, 7173, 7271
1280, 1282, 1287,	\@mathsemicolon 180, 199	\@modernpoem . 5682, 5726
1294, 1304, 1529,	\@maxdepth 8206, 9860,	\@mpLTrfootnotetext
1531, 1536, 1543,	9873, 9892, 9903	..... 8104,
1553, 1948, 1954,	\@memptempa . . . 13349,	8134, 8141, 8287,
6206, 6208, 6213,	13351, 13365,	8436, 8578, 8727,
6222, 6232, 7780,	13372, 13376, 13381	8876, 9025, 9174,
7782, 7787, 7794,	\@menubordercolor .	9323, 9472, 9663,
7804, 7877, 7879,	..... 11936, 11938	10618, 10658,
7884, 7893, 7903,	\@menucolor 11947	11482, 11497,
10031, 10033,	\@midlist . . . 9844, 9845	11520, 11584, 12692
10038, 10045,	\@minipagefalse . . .	\@mpRTLfootnotetext
10055, 13302,	... 2284, 4369,	..... 8117,
13304, 13311,	4378, 4413, 4422,	8135, 8142, 8288,
14722, 14724,	4457, 4466, 8242,	8437, 8579, 8728,
14729, 14736,	10672, 12184,	8877, 9026, 9175,
14746, 14863,	13405, 15932,	9324, 9473, 9664,
14865, 14870,	16511, 17193,	10605, 10659,
14879, 14889,	19771, 19780,	11471, 11496,
15106, 15108,	19815, 19824, 19947	11509, 11585, 12693
15113, 15122,	\@minipagerestore 10661	\@mparbottom . . 2327,
15132, 15287,	\@minipagetrue	19837, 19845,
15289, 15294,	..... 4377, 4421,	19846, 19847, 19848
15303, 15313,	4465, 19779, 19823	\@mpargs
15693, 15695,	\@minus 2520,	8245, 10650, 10675
15700, 15710,	2605, 3809, 3811,	\@mparswitchfalse 3783
15735, 16241,	3818, 3820, 3822,	\@mparswitchtrue . 3778
16243, 16248,	3823, 5019, 5021,	\@mpeightcol@footgroupv@r
16258, 16283,	5023, 5024,	..... 9177
16939, 16941,	10776, 10814,	\@mpeightcolLTrfootnotetext
16946, 16956, 16981	13914, 16055,	..... 9174, 9234
\@maketitle@hook . . . 114	16065, 16075,	



\@mpeightcolRTLfootnotetext	9236, 9248, 9249,	\@mpsixcol@footgroupv@r
..... 9175, 9247	9372, 9373, 9384,	..... 8879
\@mpeightcolfootnotetext	9385, 9397, 9398,	\@mpsixcolLTRfootnotetext
..... 9173, 9222	9521, 9522, 9533,	..... 8876, 8936
\@mpfivecol@footgroupv@r	9534, 9546, 9547,	\@mpsixcolRTLfootnotetext
..... 8730	9722, 9725, 9736,	..... 8877, 8949
\@mpfivecolLTRfootnotetext	9739, 9750, 9753	\@mpsixcolfootnotetext
..... 8727, 8787	\@mpfootnotetext ..	..... 8875, 8924
\@mpfivecolRTLfootnotetext	..... 8091,	\@mptencol@footgroupv@r
..... 8728, 8800	8133, 8140, 8286,	..... 9475
\@mpfivecolfootnotetext	8435, 8577, 8726,	\@mptencolLTRfootnotetext
..... 8726, 8775	8875, 9024, 9173,	..... 9472, 9532
\@mpfn 2165, 2168, 2171,	9322, 9471, 9662,	\@mptencolRTLfootnotetext
2187, 2195, 2203,	10631, 10657,	..... 9473, 9545
4754, 4760, 4783,	11460, 11495,	\@mptencolfootnotetext
4789, 4812, 4818,	11498, 11583, 12691	..... 9471, 9520
5621, 5624, 5627,	\@mpfourcol@footgroupv@r	\@mpthreecol@footgroupv@r
5641, 5648, 5655,	..... 8581	..... 8439
10523, 10528,	\@mpfourcolLTRfootnotetext	\@mpthreecolLTRfootnotetext
10532, 10537,	..... 8578, 8638	..... 8436, 8492
10656, 10686,	\@mpfourcolRTLfootnotetext	\@mpthreecolRTLfootnotetext
10701, 11457,	..... 8579, 8651	..... 8437, 8504
11468, 11479,	\@mpfourcolfootnotetext	\@mpthreecolfootnotetext
11679, 11710,	..... 8577, 8626	..... 8435, 8481
11741, 11804,	\@mplistdepth	\@mptwocol@footgroupv@r
12688, 17571, 17578	..... 10507, 10660	..... 8290
\@mpfootins .. 8092,	\@mpninecol@footgroupv@r	\@mptwocolLTRfootnotetext
8093, 8105, 8106,	..... 9326	..... 8287, 8347
8118, 8119, 8226,	\@mpninecolLTRfootnotetext	\@mptwocolRTLfootnotetext
8235, 8236, 8239,	..... 9323, 9383	..... 8288, 8360
10607, 10608,	\@mpninecolRTLfootnotetext	\@mptwocolfootnotetext
10620, 10621,	..... 9324, 9396	..... 8286, 8335
10633, 10634,	\@mpninecolfootnotetext	\@namedef 3333,
10666, 10667,	..... 9322, 9371	3484, 5679, 8247,
10670, 12677, 12682	\@mppara@footgroupv@r	8278, 8383, 8384,
\@mpfootinsv@r ....	..... 9666	8412, 8417, 8422,
... 8225, 8259,	\@mpparaLTRfootnotetext	8427, 8526, 8527,
8336, 8337, 8348,	..... 9663, 9735	8559, 8564, 8569,
8349, 8361, 8362,	\@mpparaRTLfootnotetext	8674, 8675, 8703,
8482, 8483, 8493,	..... 9664, 9749	8708, 8713, 8718,
8494, 8505, 8506,	\@mpparafootnotetext	8823, 8824, 8852,
8627, 8628, 8639,	..... 9662, 9721	8857, 8862, 8867,
8640, 8652, 8653,	\@mpsevendcol@footgroupv@r	8972, 8973, 9001,
8776, 8777, 8788,	..... 9028	9006, 9011, 9016,
8789, 8801, 8802,	\@mpsevendcolLTRfootnotetext	9121, 9122, 9150,
8925, 8926, 8937,	..... 9025, 9085	9155, 9160, 9165,
8938, 8950, 8951,	\@mpsevendcolRTLfootnotetext	9270, 9271, 9299,
9074, 9075, 9086,	..... 9026, 9098	9304, 9309, 9314,
9087, 9099, 9100,	\@mpsevendcolfootnotetext	9419, 9420, 9448,
9223, 9224, 9235,	..... 9024, 9073	9453, 9458, 9463,



9568, 9569, 9597,	18585,	18586,	9145, 9147, 9152,
9602, 9607, 9654,	18588,	18591,	9153, 9157, 9158,
9774, 9775, 9776,	18594,	18619,	9162, 9163, 9267,
9819, 9828, 9836,	18623,	18624,	9269, 9270, 9271,
18040,	18625,	18627,	9276, 9278, 9281,
18080,	18628,	18630,	9283, 9288, 9289,
18082,	18633,	18636,	9291, 9294, 9296,
18084,	18644,	18645,	9301, 9302, 9306,
18086,	18647,	18650,	9307, 9311, 9312,
18088,	18653,	18673,	9416, 9418, 9419,
18107,	18676,	18680,	9420, 9425, 9427,
18109,	18720, 18723, 18727		9430, 9432, 9437,
18111,	\@nameuse 3330,		9438, 9440, 9443,
18113,	5677, 7512, 7562,		9445, 9450, 9451,
18129,	7565, 7611, 8380,		9455, 9456, 9460,
18131,	8382, 8383, 8384,		9461, 9565, 9567,
18134,	8389, 8391, 8394,		9568, 9569, 9574,
18137,	8396, 8401, 8402,		9576, 9579, 9581,
18143,	8404, 8407, 8409,		9586, 9587, 9589,
18152,	8414, 8415, 8419,		9592, 9594, 9599,
18157,	8420, 8424, 8425,		9600, 9604, 9605,
18173,	8523, 8525, 8526,		9609, 9610, 9771,
18179,	8527, 8532, 8534,		9773, 9774, 9775,
18182,	8537, 8539, 8543,		9776, 9780, 9787,
18185,	8544, 8546, 8549,		9789, 9792, 9795,
18191,	8551, 8556, 8557,		9800, 9801, 9803,
18200,	8561, 8562, 8566,		9806, 9809, 9816,
18205,	8567, 8671, 8673,		9817, 9820, 9825,
18220,	8674, 8675, 8680,		9829, 9833,
18262,	8682, 8685, 8687,		9841, 10251,
18264,	8692, 8693, 8695,		16329, 16345,
18266,	8698, 8700, 8705,		16353, 16361,
18268,	8706, 8710, 8711,		17769, 18041,
18284,	8715, 8716, 8820,		18042, 18043,
18286,	8822, 8823, 8824,		18046, 18049,
18289,	8829, 8831, 8834,		18054, 18055,
18292,	8836, 8841, 8842,		18060, 18064,
18298,	8844, 8847, 8849,		18065, 18067,
18307,	8854, 8855, 8859,		18068, 18070,
18312,	8860, 8864, 8865,		18071, 18073,
18328,	8969, 8971, 8972,		18074, 18076,
18513,	8973, 8978, 8980,		18077, 18084,
18515,	8983, 8985, 8990,		18089, 18090,
18517,	8991, 8993, 8996,		18173, 18220,
18519,	8998, 9003, 9004,		18224, 18225,
18559,	9008, 9009, 9013,		18237, 18244,
18564,	9014, 9118, 9120,		18245, 18328,
18566,	9121, 9122, 9127,		18332, 18333,
18569,	9129, 9132, 9134,		18352, 18367,
18574,	9139, 9140, 9142,		18370, 18372,



	18375, 18378,	19513, 19515,	..... 9317, 9347
	18395, 18396,	19516, 19517,	\@ninecolfootfmt ..
	18398, 18399,	19522, 19524,	.. 9334, 9362, 9380
	18409, 18411,	19525, 19526,	\@ninecolfootnotetext
	18413, 18414,	19531, 19533,	..... 9315, 9327
	18416, 18418,	19534, 19535,	\@nmbrlistfalse .. 19443
	18419, 18428,	19540, 19542,	\@nbreakfalse . 740,
	18430, 18434,	19543, 19544,	891, 1134, 1372,
	18435, 18439,	19622, 19624, 19827	5803, 5979,
	18443, 18445,	\@newlistfalse	6265, 7935, 9923,
	18446, 18506,	..... 10295, 19885	14577, 14948,
	18539, 18546,	\@next 2230,	15162, 15346,
	18551, 18552,	4347, 4348, 4391,	17828, 17832, 18360
	18559, 18612,	4392, 4435, 4436,	\@nbreaktrue .. 739,
	18619, 18690,	19749, 19750,	890, 1133, 1371,
	19247, 19281, 19894	19793, 19794, 19826	5802, 5978,
\@ne	133, 138, 468, 472,	\@nextchar 579,	6264, 7934, 9922,
	488, 547, 551,	581, 582, 583,	14576, 14947,
	567, 573, 582,	585, 586, 587,	15161, 15345,
	585, 679, 1028,	588, 589, 592,	17827, 17831, 18359
	1279, 1528, 1594,	593, 594, 1600,	\@nocnterr 333
	1603, 1606, 1607,	1602, 1603, 1604,	\@nocounterr 332
	1608, 1641, 1644,	1606, 1607, 1608,	\@nodocument 2209
	1645, 1646, 1841,	1609, 1610, 1611,	\@noitemerr
	1847, 1848, 2240,	1612, 1615, 1616,	.. 91, 300, 806,
	2295, 3691, 3700,	1617, 1629, 1631,	937, 1199, 1448,
	6205, 6646, 7779,	1632, 1697, 1698,	2602, 5851, 6038,
	7876, 10030,	1699, 6467, 6468,	6349, 7724, 7997,
	10606, 10619,	6469, 17590,	9983, 13924,
	10632, 10876,	17592, 17593,	14630, 15023,
	11813, 11818,	17594, 17595,	15219, 15421,
	12133, 12145,	17596, 17597,	15830, 15837,
	12152, 12161,	17598, 17600,	16409, 16416,
	12170, 12564,	17601, 17602,	17091, 17098, 17731
	13301, 13378,	17603, 17604,	\@nonlatinfalse ...
	13636, 13987,	17607, 17608, 17609	..... 1794, 12171
	14007, 14721,	\@nil 1682,	\@nonlatintrue
	14862, 15058,	1683, 1685, 1686,	..... 1796, 12168
	15101, 15105,	6456, 7342, 7399,	\@normalcr 12644
	15286, 15578,	11979, 11988,	\@notprerr .. 3152, 3165
	15692, 16126,	11990, 12002, 17685	\@nx 120, 121, 336
	16240, 16698,	\@ninecol@footgroupv@r	\@nxcol 10243, 10245, 10286
	16824, 16938,	..... 9321	\@oddfoot 1914, 10256,
	17519, 17523,	\@ninecollTRfootfmt	10263, 19897, 19906
	17584, 17593,	.. 9344, 9365, 9393	\@oddhead 10255,
	17600, 17881,	\@ninecollTRfootnotetext	10262, 19897, 19905
	18224, 18225,	..... 9316, 9337	\@oldmakefnmark ...
	18332, 18333,	\@ninecolRTLfootfmt	..... 15625,
	18506, 19161,	.. 9354, 9368, 9405	15626, 15689,
	19435, 19476,	\@ninecolRTLfootnotetext	



15690, 16173, 16174, 16237, 16238, 16871, 16872, 16935, 16936	19659, 19673, 19681, 19698, 19701, 19702, 19716, 19722, 19928	\@parafootfmt 9682, 9709, 9732
\@onefilewithoptions .. 3280, 3281, 3288	\@outputdblcol 10242, 19735, 19736, 19737	\@parafootnotetext 9655, 9673
\@onelevel@sanitize 2212	\@outputpage .. 2343, 2355, 6720, 6724, 6775, 6779,	\@parboxrestore . 41, 54, 69, 250, 263, 277, 2279, 4098, 4366, 4410, 4454, 6394, 8095, 8108, 8121, 8221, 8340, 8352, 8365, 8405, 8486, 8497, 8509, 8547, 8631, 8643, 8656, 8696, 8780, 8792, 8805, 8845, 8929, 8941, 8954, 8994, 9078, 9090, 9103, 9143, 9227, 9239, 9252, 9292, 9376, 9388, 9401, 9441, 9525, 9537, 9550, 9590, 9727, 9741, 9755, 9804, 9823, 10295, 10553, 10569, 10584, 10611, 10624, 10637, 10655, 13426, 13635, 19484, 19768, 19812, 19886
\@onlypreamble 3503, 3513, 3517	10156, 10159, 10190, 10194, 10270, 10274, 10279, 10290, 10918, 10922, 10966, 10970, 13522, 13527, 13617, 13622, 19686, 19690, 19725, 19729, 19880	\@parboxto . 19487, 19494
\@openbib@code 797, 931, 1193, 1442, 2595, 2606, 5845, 6032, 6340, 7718, 7988, 9977, 14624, 15017, 15210, 15412, 15813, 16392, 17074, 17722	\@ovbtrue 10088	\@parmoderr .. 2228, 4344, 4388, 4432, 19746, 19790
\@otarlinesep 17479, 17485	\@ovdx 10101, 10109	\@part 770, 7683
\@outerparskip 5607, 5720	\@ovdy 10102, 10110	\@pboxswfalse 10646, 19480
\@outputbox 6681, 6684, 6685, 6699, 6707, 6712, 6714, 6740, 6743, 6744, 6758, 6764, 6767, 6769, 8205, 8207, 9851, 9853, 9854, 9859, 9872, 9874, 9885, 9895, 10132, 10135, 10148, 10153, 10164, 10167, 10181, 10187, 10268, 10273, 10312, 10888, 10893, 10894, 10909, 10915, 10932, 10937, 10938, 10953, 10961, 13442, 13445, 13446, 13476, 13501, 13504, 13506, 13516, 13540, 13543, 13544, 13574, 13599, 13602, 13604, 13612, 19655, 19658,	\@ovhorz . . . 10107, 10108 \@ovltrue 10088 \@ovri 10100 \@ovro 10100, 10109, 10110 \@ovrtrue 10088 \@ovttrue 10088 \@ovvert . . . 10105, 10106 \@ovxx 10090, 10091, 10094, 10101, 10106, 10107, 10111, 10112 \@ovyy . 10092, 10093, 10094, 10102, 10108 \@pagedp .. 19855, 19865 \@pageht 6796, 6905, 19838, 19845 \@par 18449 \@para@footgroupv@r 9661 \@paraLTRfootfmt 9694, 9713, 9746 \@paraLTRfootnotetext 9656, 9685 \@paraRTLfootfmt 9706, 9717, 9760 \@paraRTLfootnotetext 9657, 9697 \@parafootRTLfalse 8042 \@parafootRTLtrue 8041	\@pboxswtrue 19492 \@pdfm@mark 11820, 11836, 11870, 11901, 11930 \@pdfremotestartview 11851 \@phone . 2481, 7174, 7272 \@photo .. 2486, 7147, 7149, 7278, 7280 \@photowidth .. 2485, 2486, 7149, 7245 \@pkgextension 3308, 3319, 3383, 3392,



	3400, 3403, 3411		16663, 16664,		15171, 15172,
\@plus	24, 99, 229, 730,		16673, 16683,		15176, 15340,
	747, 821, 836,		16846, 16853,		15341, 15343,
	865, 868, 881,		16877, 16900,		15355, 15356,
	899, 906, 1084,		16918, 16989,		15360, 17692,
	1091, 1094, 1107,		17014, 17116,		17701, 17703,
	1124, 1142, 1335,		17121, 17274,		18090, 18239,
	1346, 1349, 1362,		17293, 17325,		18240, 18248,
	1380, 1388, 2520,		17326, 17335,		18347, 18348,
	2605, 3809, 3810,		17336, 17345,		18354, 18746,
	3811, 3818, 3819,		17346, 17355,		18859, 18964, 19647
	3820, 3822, 3823,		17365, 17388,	\@preamble	.... 613,
	5019, 5020, 5021,		17636, 17665,		614, 624, 626,
	5023, 5024, 5090,		17785, 18060,		1654, 1662, 12568,
	5767, 5778, 5781,		18228, 18231,		17457, 17459,
	5794, 5810, 5817,		18235, 18336,		17466, 17497,
	5943, 5954, 5957,		18339, 18343,		17498, 17506,
	5970, 5986, 5993,		18376, 18673,		19604, 19606, 19615
	6153, 6256, 6271,		18676, 18680,	\@preameightfmt	...
	7659, 7673, 7927,		18768, 18952, 19635		... 9208, 9214,
	9711, 9715, 9719,	\@pnnumwidth	.... 13,		9217, 9220, 9300
	9815, 9914, 9929,		15, 214, 216,	\@preamerr	.....
	10776, 10814,		733, 734, 736,		595, 1618, 1648,
	13687, 13699,		750, 751, 755,		17610, 19613, 19626
	13914, 14523,		884, 885, 887,	\@preamfivefmt	....
	14552, 14555,		909, 910, 914,		.... 8761, 8767,
	14568, 14584,		1110, 1111, 1115,		8770, 8773, 8853
	14591, 14777,		1127, 1128, 1130,	\@preamfntext	....
	14923, 14926,		1365, 1366, 1368,		... 8049, 8065,
	14939, 14955,		1391, 1392, 1396,		8081, 8216, 8294,
	14962, 15154,		5797, 5798, 5800,		8304, 8314, 8392,
	15168, 15235,		5820, 5821, 5825,		8443, 8452, 8461,
	15337, 15352,		5973, 5974, 5976,		8535, 8585, 8595,
	15600, 15607,		5996, 5997, 6001,		8605, 8683, 8734,
	15631, 15654,		6259, 6260, 6262,		8744, 8754, 8832,
	15672, 15743,		6274, 6275, 6279,		8883, 8893, 8903,
	15768, 15855,		6531, 6536, 6537,		8981, 9032, 9042,
	15860, 16013,		7662, 7663, 7667,		9052, 9130, 9181,
	16032, 16055,		7676, 7677, 7679,		9191, 9201, 9279,
	16056, 16065,		7929, 7930, 7932,		9330, 9340, 9350,
	16066, 16075,		9917, 9918, 9920,		9428, 9479, 9489,
	16076, 16085,		9932, 9933, 9937,		9499, 9577, 9677,
	16095, 16148,		13707, 14571,		9689, 9701, 9790
	16155, 16179,		14572, 14574,	\@preamfourfmt	....
	16202, 16220,		14594, 14595,		.... 8612, 8618,
	16291, 16316,		14599, 14942,		8621, 8624, 8704
	16434, 16439,		14943, 14945,	\@preamninefmt	....
	16592, 16611,		14965, 14966,		... 9357, 9363,
	16643, 16644,		14970, 15156,		9366, 9369, 9449
	16653, 16654,		15157, 15159,	\@preamsevenfmt	...



... 9059, 9065, 9068, 9071, 9151	\@reftrue 16722, 16723, 16724, 16725, 16726, 16727, 16728, 16729	14459, 14469, 14470, 14487, 19547
\@preamsixfmt	16725, 16726, 16727, 16728, 16729	\@rjfieldfalse ... 19873
.... 8910, 8916, 8919, 8922, 9002	\@regtocline 862, 900, 917, 1088, 1118, 1143, 1343, 1381, 1399, 5775, 5811, 5829, 5951, 5987, 6005, 14549, 14585, 14603, 14920, 14956, 14974	\@runbordercolor 11876, 11878
\@preamtenfmt	\@rememsize 17489, 17492	\@runcolor 11892
... 9506, 9512, 9515, 9518, 9598	\@removefromreset 13933, 13935	\@s@@size 17492
\@preamthreelfmt ...	\@reqcolroom .. 6796, 6797, 6798, 6799, 6859, 6904, 6905, 6906, 6907, 6908, 6909, 7023	\@s@bidi@AfterClass 3340, 3349, 3361, 3370
... 8467, 8473, 8476, 8479, 8555	\@resetactivechars 10293, 19883	\@s@bidi@AfterPackage 3385, 3393, 3404, 3412
\@preamtwofmt	\@resetdyn@emics .. 10281	\@sarray 17450
... 8321, 8327, 8330, 8333, 8413	\@resetst@tics .. 10280	\@savemarbox 19867
\@printcites 14424	\@restonecolfalse . 94, 224, 811, 827, 1075, 1326, 5758, 5934, 6143, 14514, 14768, 15225, 17743	\@secondoftwo . 2729, 2738, 2747, 2756, 2762, 2765, 2776, 2781, 2788, 2943, 2953, 2954, 2955, 2956, 2962, 2971, 2977, 3001, 3029, 3057, 3106, 3118, 3119, 3128, 3245, 3373, 3415
\@pstrickserr 14378	\@restonecoltrue .. 94, 224, 813, 829, 1077, 1328, 5760, 5936, 6145, 14516, 14770, 15227, 17745	\@secpenalty 5, 206, 729, 746, 880, 898, 905, 1106, 1123, 1141, 1361, 1379, 1387, 7658, 7672, 17677, 17808, 17863, 18227, 18234, 18335, 18342
\@ptsize . 2384, 2385, 2386, 2387, 2394	\@resumename . 2419, 2475	\@sectiontitlecolour 2450, 2467
\@publisher . 5182, 5235	\@revlabeltrue . 961, 1212, 1461, 5884, 6060, 14654, 14793	\@seesize .. 17489, 17492
\@publishers	\@rightcolumn . 13468, 13473, 13474, 13483, 13484, 13492, 13496, 13502, 13566, 13571, 13572, 13581, 13582, 13590, 13594, 13600	\@setcol 10287
.. 15655, 15719, 15769, 16203, 16267, 16317, 16901, 16965, 17015	\@rightskip 12640, 14432, 14433, 14445, 14446, 14458,	\@setcolbox 10248, 10284
\@quote .. 2487, 7153, 7155, 7282, 7284		\@setcopyright 108
\@quotebox 14423		\@setfontsize . 3808, 3817, 5018, 5028, 5029, 5030, 5031, 5032, 5033, 5034
\@quotecolour		\@setfpsbit 2244, 2247, 2250
.. 2449, 2466, 2576		\@setmarks ... 6691, 6693, 6719, 6750, 6752, 6774, 10141, 10143, 10156,
\@r@m@size 17492		
\@raggedtwoe@everyselectfont 14437, 14450, 14463, 14474		
\@raggedtwoe@gnewline 14430, 14443, 14456		
\@raggedtwoe@raggedrightboxes@opt 14476, 14505		
\@raggedtwoe@saved@gnewline 14467		
\@raggedtwoe@savedcrl 14427, 14440, 14453, 14466		
\@raggedtwoe@spaceskipfalse 14473		
\@raggedtwoe@spaceskiptrue 14436, 14449, 14462		
\@rc@ifdefinable 2806, 2845		
\@reffalse 16721		



10173, 10175,	\@sixcolfootnotetext	\@subtitle
10189, 10900,	..... 8868, 8880	.. 15645, 15715,
10902, 10917,	\@skip@bove 17483, 17485	15758, 16193,
10944, 10946,	\@spaces	16263, 16306,
10965, 13452,	17521, 17562, 17567	16891, 16961, 17004
13454, 13521,	\@spart 7702	\@tabacol 2156, 12545,
13550, 13552,	\@specialpagefalse	17443, 19405, 19589
13616, 19665,	..... 10250, 19894	\@tabarray . 601, 625,
19667, 19685,	\@specialstyle	629, 2158, 12532,
19708, 19710, 19724	..... 10251, 19894	12534, 19400,
\@setminipage . 4100,	\@stabarray 17445	19407, 19591, 19618
10662, 10870, 13428	\@stabular 17441	\@tabclassiv
\@setpar 15055,	\@star@or@long 2801,	... 2158, 12546,
15098, 15575,	2815, 2839, 2850	17445, 19407, 19591
15582, 16123,	\@startdblcolumn ..	\@tabclassz .. 1659,
16130, 16695,	..... 6723,	2157, 12546,
16700, 16821, 16828	6725, 6778,	17444, 19406, 19590
\@settab 5687	6780, 10157,	\@tabcr 5690, 5700
\@sevendcol@footgroupv@r	10159, 10193,	\@tabminus 5688
..... 9023	10194, 10277,	\@tabplus 5687
\@sevendcolLTRfootfmt	10279, 10921,	\@tabular 597, 2144, 19587
.. 9046, 9067, 9095	10923, 10969,	\@tabularcr
\@sevendcolLTRfootnotetext	10971, 13525,	... 2158, 12550,
..... 9018, 9039	13528, 13620,	17445, 19407, 19591
\@sevendcolRTLfootfmt	13623, 19689,	\@tagsextension ...
.. 9056, 9070, 9107	19691, 19728, 19730	..... 2694, 2697
\@sevendcolRTLfootnotetext	\@startfield 5729	\@tarlinesep .. 17485,
..... 9019, 9049	\@startpbox ... 1631,	17486, 17487,
\@sevendcolfootfmt .	1632, 1697, 1698,	17488, 17491, 17493
.. 9036, 9064, 9082	1699, 6467, 6468,	\@temp@bibkey . 4555,
\@sevendcolfootnotetext	6469, 12547,	4574, 4593, 4621
..... 9017, 9029	12548, 12554,	\@temp@bibkeyx
\@sharp 620,	17460, 17499, 19607	4560, 4561, 4563,
1656, 1657, 1658,	\@startsection 23	4564, 4565, 4566,
1664, 1665, 1666,	\@starttoc .. 4985, 4993	4579, 4580, 4582,
11979, 11985,	\@stopfield	4583, 4584, 4585,
12560, 17462,	... 5694, 5709,	4598, 4599, 4601,
17498, 17504, 19610	5713, 5741, 19873	4602, 4603, 4604,
\@sixcol@footgroupv@r	\@stopline . 5713, 19873	4630, 4631, 4633,
..... 8874	\@strip 13632	4634, 4635, 4636
\@sixcollTRfootfmt	\@subjclass 326	\@temp@last@bibkey
.. 8897, 8918, 8946	\@subject 15639, 15640,	4554, 4555, 4561,
\@sixcollTRfootnotetext	15718, 15752,	4573, 4574, 4580,
..... 8869, 8890	15753, 16187,	4592, 4593, 4599,
\@sixcolRTLfootfmt	16188, 16266,	4620, 4621, 4631
.. 8907, 8921, 8958	16300, 16301,	\@tempa 119,
\@sixcolRTLfootnotetext	16885, 16886,	122, 129, 130,
..... 8870, 8900	16964, 16998, 16999	131, 132, 1008,
\@sixcolfootfmt ...	\@subsectioncolour	1010, 1012, 1016,
.. 8887, 8915, 8933	..... 2452, 2468	1259, 1261, 1263,



1267, 1508, 1510, 1512, 1516, 2610, 2611, 2614, 3798, 3799, 3801, 3803, 4499, 4500, 4502, 4504, 10089, 11022, 11023, 11024, 11025, 11062, 11065, 11066, 11072, 11083, 11084, 11090, 11095, 11096, 11098, 11101, 11138, 11139, 11140, 11141, 11598, 11602, 11605, 11617, 11636, 11640, 11643, 11655, 12615, 12616, 12618, 12619, 13936, 13937, 13938, 13941, 13948, 13954, 14701, 14703, 14705, 14709, 14842, 14844, 14846, 14850, 15430, 15431, 15473, 15474, 15574, 15815, 15818, 16122, 16394, 16397, 16694, 16820, 17076, 17079, 17570, 17572, 17577, 17579, 18950, 18967, 18971, 18972, 18973, 18982, 18996, 19172, 19175, 19181, 19185, 19199	13941, 13947, 13948, 13953, 13954 \@tempboxa . . . 4350, 4394, 4438, 6819, 6843, 6852, 6911, 6955, 6996, 7007, 7016, 7365, 7366, 7367, 7368, 7370, 7419, 7420, 7421, 7422, 7424, 8245, 10100, 10104, 10112, 10113, 10228, 10229, 10230, 10651, 10675, 10713, 10758, 10765, 10775, 10778, 10782, 10784, 10790, 10824, 10826, 10832, 10845, 10849, 10850, 11084, 11101, 11230, 11411, 11413, 12086, 12087, 12176, 12181, 12185, 12577, 12578, 12581, 13354, 13357, 13361, 13363, 13369, 13371, 13372, 13401, 13402, 13406, 14157, 14158, 14161, 15879, 15893, 15897, 15899, 15922, 15923, 15925, 15926, 15928, 15933, 15938, 16458, 16472, 16476, 16478, 16501, 16502, 16504, 16505, 16507, 16512, 16517, 17140, 17154, 17158, 17160, 17183, 17184, 17186, 17187,	17189, 17194, 17199, 17544, 17564, 18911, 18914, 18919, 18923, 18927, 18931, 18935, 18939, 18943, 18947, 19571, 19572, 19629, 19630, 19631, 19632, 19752, 19796, 19918, 19925, 19926, 19943, 19944, 19948 \@tempc . 11064, 11066, 11072, 12063, 12068 \@tempcnta 1622, 1681, 1682, 1683, 1685, 1686, 2232, 2238, 2240, 2253, 2254, 2260, 2261, 6454, 6456, 7340, 7397, 12100, 12102, 12105, 12128, 12129, 12133, 14012, 14014, 14015, 14021, 14025, 14038, 14063, 14065, 14069, 14072, 14074, 15678, 15680, 15872, 15891, 16226, 16228, 16451, 16470, 16924, 16926, 17133, 17152, 17557, 18758, 18759, 18760, 18779, 18780, 18781, 18783, 18785, 18867, 18868, 18869, 19827, 19829, 19832, 19834, 19836, 19858 \@tempcntb . . . 2258, 2259, 2260, 14013, 14014, 14021, 14025, 14038, 15872,
--	--	--



15890, 16451,
16469, 17133, 17151
\@tempdima 8,
10, 12, 14, 209,
211, 213, 215, 605,
606, 608, 731,
748, 753, 870,
883, 907, 912,
1096, 1097, 1108,
1113, 1126, 1351,
1364, 1389, 1394,
1676, 1677, 1709,
1710, 1711, 2381,
2383, 5006, 5007,
5783, 5796, 5818,
5823, 5959, 5972,
5994, 5999, 6257,
6272, 6277, 6479,
6480, 6481, 6529,
6534, 6800, 6869,
6870, 6884, 6885,
6889, 6966, 7034,
7035, 7049, 7050,
7054, 7070, 7071,
7311, 7312, 7313,
7314, 7332, 7333,
7334, 7335, 7341,
7343, 7344, 7348,
7349, 7350, 7351,
7352, 7360, 7364,
7367, 7368, 7369,
7383, 7384, 7385,
7398, 7400, 7401,
7405, 7406, 7407,
7408, 7409, 7415,
7418, 7421, 7422,
7423, 7435, 7436,
7437, 7462, 7464,
7465, 7466, 7470,
7477, 7479, 7481,
7488, 7512, 7513,
7518, 7519, 7520,
7521, 7522, 7637,
7639, 7641, 7660,
7665, 7675, 9861,
9863, 9916, 9930,
9935, 10101,
10102, 10105,
10106, 10649,
10653, 11081,

11083, 11088,
11090, 11091,
11093, 11106,
11111, 11116, 11120,
12078, 12084,
12085, 12091,
12092, 12097,
12098, 12103,
12542, 12552,
12557, 13471,
13475, 13569,
13573, 13632,
13657, 13680,
13692, 13693,
13704, 13705,
14016, 14557,
14570, 14592,
14597, 14928,
14941, 14963,
14968, 15056,
15057, 15058,
15099, 15100,
15101, 15169,
15174, 15338,
15353, 15358,
15475, 15476,
15576, 15577,
15578, 15583,
15584, 15587,
15896, 15897,
15922, 15923,
15924, 15926,
16124, 16125,
16126, 16131,
16132, 16135,
16475, 16476,
16501, 16502,
16503, 16505,
16696, 16697,
16698, 16701,
16702, 16705,
16822, 16823,
16824, 16829,
16830, 16833,
17157, 17158,
17183, 17184,
17185, 17187,
17490, 17493,
17495, 17558,
17617, 17618,

17619, 17818,
17822, 17849,
17853, 17872,
17876, 17889,
17893, 17906,
17910, 17923,
17927, 17940,
17944, 17957,
17961, 17975,
17979, 17994,
17998, 18014,
18018, 18049,
18053, 18237,
18243, 18345,
18395, 18398,
18399, 18403,
18775, 18777,
18806, 18809,
18816, 18819,
18823, 18828,
18831, 18843,
18876, 18878,
18879, 18882,
18885, 18889,
18896, 18898,
18957, 18958,
18971, 18973,
18981, 18988,
19134, 19135,
19154, 19165,
19166, 19167,
19168, 19180,
19183, 19189,
19190, 19483,
19484, 19640,
19641, 19837,
19838, 19839,
19840, 19843,
19846, 19849,
19851, 19874, 19875
\@tempdimb 6448, 6802,
6805, 6806, 6807,
6808, 6811, 6812,
6813, 6814, 6815,
6816, 6817, 6968,
6971, 6972, 6974,
6976, 6979, 6983,
6986, 6989, 6993,
6995, 7311, 7312,
7332, 7333, 7384,



7386, 7389, 7436, 7438, 7441, 7468, 7470, 7483, 7484, 7485, 7486, 7488, 7515, 7518, 10094, 10095, 10096, 10097, 10099, 11082, 11083, 11089, 11090, 11092, 11093, 12098, 12099, 12101, 13632, 13657, 15585, 15586, 15587, 16133, 16134, 16135, 16703, 16704, 16705, 16831, 16832, 16833, 17490, 17493, 17495, 18776, 18782, 18784, 18789, 18791, 18794, 18798, 18802, 18810, 18812, 18813, 18826, 18832, 18834, 19137, 19138, 19140, 19142, 19145, 19146, 19148, 19151, 19165, 19166, 19167, 19171, 19184, 19188, 19189, 19486, 19487	..... 117, 121, 14049 \@tempx 5621, 5622, 11676, 11688 \@tempxi 5624, 5625, 11707, 11719 \@tempxii 5627, 5628, 11738, 11750 \@tempy 2165, 2166 \@tempyi 2168, 2169 \@tempyii 2171, 2172 \@tencol@footgroupv@r 9470 \@tencolLTRfootfmt .. 9493, 9514, 9542 \@tencolLTRfootnotetext 9465, 9486 \@tencolRTLfootfmt .. 9503, 9517, 9554 \@tencolRTLfootnotetext 9466, 9496 \@tencolfootfmt 9483, 9511, 9529 \@tencolfootnotetext 9464, 9476 \@testopt 2817, 2835, 12539, 12540 \@testpach 572, 1593, 1638, 17583, 19619 \@texfileextension 2696, 2699 \@textbottom 9856, 15600, 15607, 15855, 15860, 16148, 16155, 16434, 16439, 16846, 16853, 17116, 17121 \@textsuperscript 674, 677, 962, 1024, 1026, 1213, 1277, 1462, 1524, 1526, 1944, 1947, 4660, 4662, 5885, 6061, 6200, 6203, 7774, 7777, 7871, 7874, 10025, 10028, 13297, 14655, 14717, 14719, 14794, 14858,	14860, 15053, 15060, 15096, 15103, 15281, 15284 \@texttop 9852 \@tfor 2233, 10089 \@thanks 653, 661, 689, 697, 993, 999, 1038, 1044, 1244, 1250, 1289, 1295, 1493, 1499, 1538, 1544, 1949, 1955, 5916, 5922, 6092, 6098, 6179, 6187, 6215, 6223, 7755, 7761, 7789, 7795, 7850, 7858, 7886, 7894, 10006, 10012, 10040, 10046, 10677, 10691, 10694, 13290, 13313, 14686, 14692, 14731, 14737, 14825, 14833, 14872, 14880, 15074, 15082, 15115, 15123, 15260, 15268, 15296, 15304, 15658, 15702, 15711, 16206, 16250, 16259, 16904, 16948, 16957 \@thefnmark 43, 56, 71, 252, 265, 279, 674, 677, 962, 1024, 1026, 1213, 1277, 1462, 1524, 1526, 1944, 1947, 2188, 2196, 2204, 4660, 4662, 4695, 4712, 4729, 4755, 4761, 4784, 4790, 4813, 4819, 5642, 5649, 5656, 5885, 6061, 6200, 6203, 7774, 7777, 7871, 7874, 8052, 8068, 8084, 8097, 8110, 8123,
\@tempdimc 6449, 15573, 15580, 15581, 15591, 16121, 16128, 16129, 16139, 16819, 16826, 16827, 16837		
\@tempskipa .. 5606, 5607, 5608, 5719, 5720, 5721		
\@tempswafalse 3520, 3567, 7352, 7409, 11029, 19219, 19262		
\@tempswatrue . 3519, 3564, 7346, 7403		
\@temptokena		



8165, 8169, 8171, 8177, 8181, 8183, 8189, 8193, 8195, 8296, 8306, 8316, 8342, 8355, 8367, 8445, 8454, 8463, 8488, 8500, 8511, 8587, 8597, 8607, 8633, 8646, 8658, 8736, 8746, 8756, 8782, 8795, 8807, 8885, 8895, 8905, 8931, 8944, 8956, 9034, 9044, 9054, 9080, 9093, 9105, 9183, 9193, 9203, 9229, 9242, 9254, 9332, 9342, 9352, 9378, 9391, 9403, 9481, 9491, 9501, 9527, 9540, 9552, 9679, 9691, 9703, 9729, 9743, 9757, 10025, 10028, 10524, 10529, 10533, 10538, 10555, 10571, 10586, 10613, 10626, 10639, 10682, 10687, 10697, 10702, 10984, 11458, 11469, 11480, 11491, 11609, 11647, 11680, 11711, 11742, 11805, 14655, 14717, 14719, 14794, 14858, 14860, 15053, 15060, 15096, 15103, 15281, 15284	\@themargin . 10308, 19898, 19900, 19917 \@thm 13969, 13990 \@thmcountersep 345, 19427 \@threecol@footgroupv@r 8434 \@threecolLTRfootfmt . . 8456, 8475, 8502 \@threecolLTRfootnotetext 8429, 8449 \@threecolRTLfootfmt . . 8465, 8478, 8513 \@threecolRTLfootnotetext 8430, 8458 \@threecolfootfmt . . . 8447, 8472, 8490 \@threecolfootnotetext 8428, 8440 \@title 322, 643, 664, 700, 714, 971, 973, 1001, 1046, 1059, 1222, 1224, 1252, 1297, 1310, 1471, 1473, 1501, 1546, 1560, 1571, 1958, 2417, 2478, 5190, 5275, 5894, 5896, 5924, 6070, 6072, 6100, 6169, 6190, 6226, 6240, 7263, 7745, 7764, 7798, 7810, 7840, 7861, 7897, 7911, 9996, 10015, 10049, 10061, 13291, 14664, 14666, 14694, 14739, 14752, 14803, 14805, 14835, 14882, 14898, 14909, 15064, 15085, 15126, 15140, 15250, 15271, 15307, 15321, 15643, 15714, 15756, 16191, 16262, 16304, 16889, 16960, 17002	\@titlecolour 2447, 2464 \@titlehead 15632, 15634, 15717, 15744, 15746, 16180, 16182, 16265, 16292, 16294, 16878, 16880, 16963, 16990, 16992 \@tocextra 17769, 17770, 17774, 17776, 17779 \@tocline 2, 203 \@tocpagenum 15, 216 \@tocrmarg . . . 13676, 13688, 13700, 17813, 17844, 17867, 17884, 17901, 17918, 17935, 17952, 17970, 17989, 18009, 18044, 18095, 18373, 18836, 18953, 19636 \@todonotes@MissingFigureDown 19115 \@todonotes@MissingFigureText 19092 \@todonotes@MissingFigureUp 19114 \@todonotes@author 19025, 19036, 19061, 19079 \@todonotes@currentfigcolor 19096 \@todonotes@currentfigheight 19097 \@todonotes@currentfigwidth 19097, 19099, 19109, 19112 \@todonotes@drawInlineNote 19020 \@todonotes@drawLineToLeftMargin 19048, 19051 \@todonotes@drawLineToRightMargin 19048, 19051 \@todonotes@drawMarginNote 19047, 19050, 19054 \@todonotes@drawMarginNoteWithLine 19042
\@thehead 10255, 10258, 10262, 19897, 19899, 19902, 19905, 19922	\@thefoot 10256, 10259, 10263, 19897, 19900, 19903, 19906, 19932	



\@todonotes@ifdisabled	\@trivlist	\@whilenum
..... 19121	13980, 14000, 19445	..... 12129
\@todonotes@sizecommand	\@twocol@footgroupv@r	\@whilesw
..... 19025,	..... 8285	6724, 6779,
19027, 19034,	\@twocolLTRfootfmt	10158, 10194,
19036, 19038,	.. 8308, 8329, 8357	10278, 10922,
19061, 19063,	\@twocolLTRfootnotetext	10970, 13526,
19075, 19078,	..... 8280, 8301	13621, 19690, 19729
19079, 19081, 19084	\@twocolRTLfootfmt	\@wholewidth
\@todonotes@text ..	.. 8318, 8332, 8369	.....
.. 19025, 19027,	\@twocolRTLfootnotetext	. 10091, 10093, 10111
19036, 19038,	..... 8281, 8311	\@width
19061, 19063,	\@twocolfootfmt	..... 31,
19076, 19082, 19085	.. 8298, 8326, 8344	241, 610, 760,
\@todonotes@textwidth	\@twocolfootnotetext	943, 1178, 1422,
..... 19059	..... 8279, 8291	1711, 2321, 5857,
\@toodeep	\@twocolumntrue	6010, 6285, 6481,
..... 19433	.. 2296	6703, 6762, 6835,
\@topnum	\@twosidefalse	7000, 7293, 7729,
..... 107,	.... 3783	8027, 8040, 9963,
316, 686, 1035,	\@twosidetrue	10185, 10471,
1286, 1535, 5268,	.... 3778	10473, 10838,
6212, 7786, 7883,	\@typeset@protect	10913, 10957,
10037, 13310,	..... 2103,	12024, 12559,
14728, 14869,	2109, 2115, 2130	12613, 12661,
15112, 15293,	\@undeclaredcolor	13510, 13609,
15699, 16247, 16945	..... 6494,	13751, 13762,
\@topsep	6502, 19212, 19213	13835, 14608,
.. 13983, 14003	\@undefined	15029, 15185,
\@topsepadd	.... 2161,	15366, 15602,
.....	2293, 12544, 13411	15856, 16150,
. 2075, 13984, 14004	\@undottedtocline	16435, 16848,
\@totalleftmargin	13673	17117, 17455,
..	\@unexpandable@protect	17495, 19602,
10860, 10864,	..... 2868, 3679	19677, 19720, 19865
10867, 10876,	\@unrecurse	\@x
12639, 13986,	17480, 17483	..... 5679, 5680
13987, 14006,	\@uppertitleback	\@x@sf
14007, 14486,	..	..... 4669,
14500, 19452,	..... 15662,	4674, 4680, 4683
19454, 19460,	15720, 16210,	\@xLTRfootnote
19462, 19466,	16268, 16908, 16966	....
19468, 19472,	\@urlbordercolor	... 2152, 2275,
19474, 19476,	..... 11907, 11909	5513, 5524, 5737,
19513, 19515,	\@urlcolor	5751, 10532, 10535
19516, 19517,	..... 11921	\@xLTRfootnotenext
19522, 19524,	\@viipt	.... 2151, 2274,
19525, 19526,	5028, 14024, 14037	5512, 5523, 5736,
19531, 19533,	\@viipt	5750, 10681,
19534, 19535,	6726,	10684, 11477, 17530
19540, 19542,	6728, 6730, 6781,	\@xRTLfootnote
19543, 19544, 19874	6783, 6785, 6798,	....
\@traditionalpoem	6862, 6908, 7026,	... 2154, 2277,
..... 5563, 5662	7075, 13633,	5515, 5526, 5739,
	13648, 13650, 13655	5753, 10523, 10526
	\@viprout	\@xRTLfootnotenext
	6732, 6787	... 2153, 2276,
	\@vipt	5514, 5525, 5738,
	..... 5029	
	\@vpt	
	..... 5029	



5752, 10696, 10699, 11466, 17531	11884, 12015, 12019, 12144, 12145, 12152, 12537, 12644, 14067, 14079, 14427, 14428, 14440, 14441, 14453, 14454, 14466, 14662, 14707, 14801, 14848, 16796, 17445, 17461, 17478, 17479, 17635, 17664, 19058, 19065, 19407, 19547, 19591, 19608, 19618	\abovedisplayshortskip .. 3810, 3819, 5020 \abovedisplayskip 3809, 3812, 3818, 3825, 3859, 5019, 5026 \abstractname .. 848, 854, 857, 1154, 1160, 1162, 1405, 1411, 1414, 5834, 6021, 14535, 14541, 14544, 14984, 14990, 14993 \Acrobatmenu 11926 \active 5463, 5464, 5466, 5467 \add@strip 13657 \addcontentsline 773, 775, 2522, 4095, 7686, 7688, 12205, 12210, 13423, 17752, 17759, 17776, 19092 \addfontfeature 2445, 2446, 2447, 2448, 2449, 2450, 2452, 2453 \addpenalty 5, 206, 729, 746, 880, 898, 905, 1106, 1123, 1141, 1361, 1379, 1387, 5793, 5809, 5816, 5969, 5985, 5992, 6255, 6270, 7658, 7672, 7926, 9913, 9928, 14567, 14583, 14590, 14938, 14954, 14961, 15153, 15167, 15336, 15351, 17677, 17679, 17806, 17808, 17841, 17863, 18227, 18230, 18234, 18335, 18338, 18342 \address 323, 2479 \addresscolour 2448, 7103, 7201, 7207,
\@xaddress 323 \@xauthor 323 \@xcolor@ . 19220, 19263 \@xcurraddr 324 \@xemail 324 \@xfloat 2208 \@xfootnote .. 2150, 2273, 5511, 5522, 5735, 5749, 11803 \@xfootnotemark .. 11488 \@xfootnotenext 2149, 2272, 5510, 5521, 5734, 5748, 11455, 17529 \@xiipt 5031 \@xipt 5030 \@xivpt 305, 5032 \@xmakefntext . 1025, 1525, 14718, 14859 \@xp 117, 310, 335, 336, 6403 \@xpt 3808 \@xthm 13988, 14008 \@xtitle 322 \@xxpt 5033 \@xxxii 2259 \@xympar 4356, 4360, 4400, 4404, 4444, 4448, 19758, 19762, 19802, 19806, 19869 \@yargdef 2837 \@ympar 19866 \@ythm 13988, 14008 \[..... 5687, 10198 \ \ . 118, 624, 969, 1014, 1220, 1265, 1469, 1514, 2158, 2525, 2531, 2609, 4116, 4117, 4118, 4120, 5077, 5446, 5584, 5892, 6068, 7151, 7152, 7155, 7171, 7258, 7263, 7270, 7280, 7284, 8007, 8011, 8020, 11310, 11313, 11326, 11329, 11429, 11850, 11865,	{ ... 2020, 12781, 12825 } ... 2021, 12781, 19414] . 184, 200, 5688, 10208 ^ 1858, 5463, 5464, 5466, 5467 ^ 10858, 12636, 14482, 14496 | .. 10737, 10738, 10853 Numbers \0 1847 \1 ... 12723, 12774, 12826 \9 1847 _ 1777, 1899, 4562, 4566, 4581, 4585, 4600, 4604, 4632, 4636, 10730, 10732, 16790 A \abovecaptionskip 12174, 12601, 12603, 13350, 13400, 15946, 15950, 15965, 15973, 16525, 16529, 16544, 16552, 17207, 17211, 17226, 17234, 19942	



7213, 7219, 7225	7673, 7927, 9914,	\adl@putlrc
\addressfont . . 2457,	14568, 14584,	1626, 1627, 1628,
2465, 2576, 7141,	14939, 14955,	1656, 1657, 1658,
7169, 7233, 7267	15154, 15337,	1664, 1665, 1666
\addresssymbol	17810, 17864,	\adl@startmbox . . . 1629
. . 2439, 7171, 7270	18228, 18235,	\advance 12,
\addresstyle 2465	18336, 18339,	86, 213, 295, 313,
\addtocontents . . 18092	18343, 18370, 18770	467, 468, 472,
\addtocounter	\adjmc@inner 130	488, 547, 551,
. 11822, 12125, 12126	\adjmc@outer 132	567, 606, 753,
\addtolength . . . 179,	\adjmc@page@sofar@orig	796, 912, 930,
2399, 2400, 2401,	. . . . . 160	1097, 1113, 1192,
2402, 2403, 2404,	\adjmult@cols 159	1394, 1441, 1676,
2502, 2503, 2505,	\adjmulticols 128	1710, 1847, 1848,
2507, 2508, 2511,	\adl@act@classz . . . 1714	1917, 1922, 2240,
3894, 3897, 3898,	\adl@act@CT@setup .	2254, 2260, 2339,
3901, 5043, 7249,	. . . . . 1672, 1679	2594, 3691, 4304,
7250, 7251, 7521,	\adl@activate 1589, 1672	5007, 5082, 5433,
11163, 11164,	\adl@argarraydashrule	5441, 5442, 5607,
12081, 12085,	. . . . . 1608, 1646	5720, 5823, 5844,
12087, 12089,	\adl@array . . 1586, 1591	5999, 6031, 6277,
12090, 12091,	\adl@arraydashrule	6339, 6480, 6488,
12092, 12111,	. . . . . 1607, 1645	6489, 6529, 6641,
12113, 12114,	\adl@arrayinit . . . 1588	6798, 6799, 6808,
12116, 12117,	\adl@arrayrestore 1583	6869, 6870, 6885,
12119, 12120,	\adl@arrayrule 1606, 1644	6905, 6908, 6909,
12121, 12131,	\adl@box 1629, 1631, 1632	6918, 6920, 6926,
12132, 15577,	\adl@class@iiiorvii	6927, 6930, 6933,
15580, 15581,	. . . . . 1635, 1668	6936, 6979, 7034,
15584, 15586,	\adl@class@start . .	7035, 7050, 7070,
15923, 15924,	. . . . . 1634, 1667	7071, 7301, 7311,
16125, 16128,	\adl@CT@setup	7312, 7322, 7332,
16129, 16132,	. . . 1671, 1674, 1675	7333, 7349, 7350,
16134, 16502,	\adl@depth 1678	7351, 7368, 7377,
16503, 16697,	\adl@endarray 1583	7384, 7406, 7407,
16702, 16704,	\adl@endmbox 1630	7408, 7422, 7429,
16823, 16826,	\adl@everyvbox 1587, 1588	7436, 7465, 7466,
16827, 16830,	\adl@extract@arc . 1683	7479, 7481, 7484,
16832, 17184,	\adl@extract@dgc . 1686	7485, 7486, 7665,
17185, 17696,	\adl@extract@drsc 1684	7717, 7987, 8272,
17697, 18376,	\adl@height 1677	8274, 9935, 9976,
18382, 18386, 18390	\adl@inactivate . . .	10091, 10093,
\advspace 5,	. . . . . 1589, 1671	10095, 10101,
206, 730, 747,	\adl@LT@array 11977	10102, 10109,
881, 899, 906,	\adl@noalign 1590	10110, 10111,
1107, 1124, 1142,	\adl@org@activate 1672	10271, 10272,
1362, 1380, 1388,	\adl@org@classz . . . 1715	10733, 10747,
2329, 5071, 5128,	\adl@org@endpbox . 1673	10760, 10761,
5794, 5810, 5970,	\adl@org@inactivate 1671	10793, 10798,
5986, 6256, 7659,		10799, 10802,



10811,	10875,	18835,	18836,	\ALG@floatstyle ...
12099,	12102,	18839,	18843,	... 4319, 4320, 4321
12103,	12133,	18868,	18879,	\algocf@algorithmbbox ... 173
12552,	12564,	18958,	18981,	\algocf@algorithmbbox ...
13463,	13465,	19135,	19137,	... 167, 168, 169, 170
13492,	13493,	19147,	19166,	\algocf@endline ... 184
13496,	13561,	19167,	19196,	\algocf@float ... 20004
13563,	13590,	19207,	19208,	\algocf@makethealgo 194
13591,	13594,	19435,	19448,	\algocf@within
13646,	13647,	19449,	19452,	..... 162, 164,
13648,	13649,	19454,	19460,	20006, 20007, 20008
13658,	13680,	19462,	19466,	\algomargin ... 176, 179
13693,	13705,	19468,	19472,	\algowidth . 174, 176, 197
13718,	13981,	19474,	19574,	\alignL 6434
13985,	13986,	19575,	19641,	\alignR 6438
14001,	14005,	19838,	19839,	\allowbreak
14006,	14014,	19846,	19847,	... 7307, 7328,
14074,	14096,	19848, 19849, 19874		8328, 8331, 8334,
14124,	14131,	\afterassignment ..		8415, 8474, 8477,
14173,	14178,	.... 1779, 1781,		8480, 8557, 8619,
14179,	14180,	1901, 1903, 2869,		8622, 8625, 8706,
14209,	14210,	4534, 17553, 17554		8768, 8771, 8774,
14236,	14247,	\aftergroup		8855, 8917, 8920,
14387,	14389,	... 2057, 2067,		8923, 9004, 9066,
14394,	14397,	3349, 3351, 3361,		9069, 9072, 9153,
14420,	14597,	3363, 3373, 3375,		9215, 9218, 9221,
14623,	14968,	3393, 3395, 3404,		9302, 9364, 9367,
15016,	15057,	3406, 3415, 3417,		9370, 9451, 9513,
15100,	15174,	4518, 4533, 6492,		9516, 9519, 9600
15209,	15358,	6494, 6501, 6507,		\Alph 13332
15411,	15476,	6526, 10297,		\AM@CheckAtEnd ... 14087
15812,	16391,	10299, 14292,		\AM@ClearShipoutPicture
16794,	17073,	14293, 14296,		..... 14089
17406,	17479,	14300, 14301,		\AM@currentdocname
17493,	17503,	14305, 14309,		..... 14052, 14058
17523,	17618,	14310, 14314,		\AM@findfile 14056
17636,	17652,	14318, 14322,		\AM@output 14085
17665,	17669,	14326, 17670,		\AM@pagecount 14054
17701,	17702,	18761, 19201,		\AM@pageref 14069, 14072
17721,	17822,	19210, 19212,		\AM@pagetemp
17853,	17876,	19249, 19253,		... 14062, 14067,
17893,	17910,	19306, 19317,		14068, 14071,
17927,	17944,	19318, 19321,		14079, 14080, 14084
17961,	17979,	19325, 19326,		\AM@readlist 14084
17998,	18018,	19330, 19334,		\AM@split@options 14048
18053,	18094,	19335, 19339,		\AM@temp .. 14049, 14050
18243,	18244,	19343, 19347,		\AM@threadname
18352,	18403,	19351, 19502,		14047, 14057, 14058
18759,	18779,	19881, 19889, 19890		\AM@xrprefix
18784,	18834,	\AlFnt	181	14065, 14069, 14072



\AND	392, 519	\AtBeginDocument . .	1429, 3836, 3838,
\and	668,	. . . . .	1770,
704, 980, 1006,		2414, 2474, 2571,	3841, 3843, 3845,
1009, 1051, 1231,		3156, 3744, 3903,	3848, 3997, 4627,
1257, 1260, 1302,		4124, 4258, 4263,	4693, 4710, 4727,
1480, 1506, 1509,		4316, 5124, 5324,	4844, 4853, 4862,
1551, 1573, 1962,		5389, 7180, 7294,	4943, 4950, 4957,
5903, 5929, 6079,		7315, 7336, 7625,	4964, 4971, 5071,
6105, 6194, 6230,		10593, 11427,	5128, 5471, 5532,
7768, 7802, 7865,		12220, 12227,	5596, 5602, 5856,
7901, 10019,		12308, 17468, 18908	5858, 5862, 5864,
10053, 13288,		\AtBeginPackage .	6009, 6011, 6015,
14051, 14673,		13393	6017, 6642, 6643,
14699, 14702,		\AtEndDocument	6660, 6664, 6871,
14744, 14812,		. . . . .	7036, 9669, 9781,
14840, 14843,		. . . . .	10305, 10748,
14887, 14911,		2578, 3169,	12078, 12097,
15089, 15130,		3596, 5616, 5672,	12105, 12573,
15275, 15311,		12766, 12817, 12835	12583, 12642,
15733, 16281, 16979		\AtEndOfClass	12659, 14171,
\andify	112	2413	14174, 14188,
\andname	1014, 1265,	\AtPageLowerLeft .	14212, 14216,
1514, 14707, 14848		7455	14221, 14225,
\andnext	13289	\AtPageUpperLeft . .	14237, 14248,
\animategraphics 355,		. . . . .	14275, 14489,
403, 490, 491, 492		. . . . .	14503, 14607,
\animateinline 569, 570		7455, 7469, 7487	14609, 14613,
\arabic	19, 20,	\AtTextUpperLeft . .	14615, 15028,
21, 22, 83, 220,		. . . . .	15030, 15034,
221, 222, 223,		. . . . .	15036, 16788,
292, 331, 10234,		7459, 7475	16791, 16793,
10240, 18034, 20004		\author	16798, 17464,
\array	627, 19616	. . . . .	17504, 19135,
\arraycolsep	627	323, 666,	19143, 19147,
\arraylinesep	17486	702, 1004, 1049,	19612, 19914, 19929
\arrayrulecolor . . .	1683	1255, 1300, 1504,	\baselinestretch . .
\arrayrulewidth . . .	17503	1549, 1960, 5174,	. . . . .
\arraystretch		5206, 5927, 6103,	2429,
.		6192, 6228, 7766,	4690, 4707, 4724,
. 608, 609, 2051,		7800, 7863, 7899,	8046, 8062, 8078,
2062, 12557,		10017, 10051,	8094, 8107, 8120,
12558, 17453,		14697, 14742,	8292, 8302, 8312,
17454, 17490,		14838, 14885,	8338, 8350, 8363,
19422, 19600, 19601		15087, 15128,	8390, 8403, 8418,
\aslice	14216, 14217,	15273, 15309,	8423, 8441, 8450,
14219, 14221,		15723, 16271, 16969	8459, 8484, 8495,
14222, 14224,		\auto@footnoterule	8507, 8533, 8545,
14237, 14238, 14240		. . . . .	8560, 8565, 8583,
\At@ViperColsBreak		. . . . .	8593, 8603, 8629,
.	6947, 6957, 6961	10487, 10498	8641, 8654, 8681,
		\autodot	8694, 8709, 8714,
		15780,	8732, 8742, 8752,
		16327, 17025, 18971	
		\autofootnoterule .	
		
		1806, 7287, 8034,	
		10496, 10980, 19960	
		B	
		\backmatter	
		
		5378, 6325, 7973	
		\baselineskip	
		
		622, 942,	
		944, 948, 950,	
		1421, 1423, 1427,	



8778, 8790, 8803, 8830, 8843, 8858, 8863, 8881, 8891, 8901, 8927, 8939, 8952, 8979, 8992, 9007, 9012, 9030, 9040, 9050, 9076, 9088, 9101, 9128, 9141, 9156, 9161, 9179, 9189, 9199, 9225, 9237, 9250, 9277, 9290, 9305, 9310, 9328, 9338, 9348, 9374, 9386, 9399, 9426, 9439, 9454, 9459, 9477, 9487, 9497, 9523, 9535, 9548, 9575, 9588, 9603, 9608, 9667, 9675, 9687, 9699, 9724, 9738, 9752, 9779, 9788, 9802, 9824, 9832	4009, 4010, 4035, 4036, 4073, 4076, 4079, 4082, 4086, 4087, 4271, 4272, 4887, 4943, 4950, 4957, 4964, 4971, 4984, 4992, 5114, 5119, 5252, 5299, 5322, 5704, 5877, 5890, 5901, 6053, 6066, 6077, 6121, 6133, 6158, 6168, 6173, 6236, 6244, 6545, 6555, 6568, 6578, 6591, 6601, 6614, 6624, 7155, 7261, 7266, 7284, 7544, 7610, 7736, 7744, 7749, 7808, 7814, 7829, 7839, 7844, 7907, 7915, 8006, 9987, 9995, 10000, 10059, 10065, 10201, 11178, 11183, 11201, 11304, 11306, 11320, 11322, 12014, 13437, 14021, 14647, 14660, 14671, 14750, 14756, 14784, 14799, 14810, 14894, 14902, 14911, 14913, 14914, 15043, 15063, 15068, 15144, 15239, 15249, 15254, 15317, 15325, 15613, 15633, 15638, 15648, 15661, 15665, 15745, 15751, 15762, 15804, 16161, 16181, 16186, 16196, 16209, 16213, 16293, 16299, 16310, 16383,	16859, 16879, 16884, 16894, 16907, 16911, 16991, 16997, 17008, 17065, 17715, 19022, 19029, 19032, 19043, 19056, 19059, 19066, 19072, 19095, 19099, 19105, 19112 \begin@bidi@stack 2627, 2637, 2638, 2651, 2661, 2662 \begingroup .. 6, 115, 207, 304, 317, 376, 503, 599, 611, 672, 732, 749, 882, 908, 1021, 1109, 1125, 1272, 1363, 1390, 1521, 1702, 1942, 2186, 2194, 2202, 2302, 2609, 2628, 2652, 2784, 2803, 2935, 2981, 2988, 3018, 3034, 3050, 3090, 3098, 3131, 3154, 3243, 3267, 3282, 3348, 3359, 3371, 3392, 3402, 3413, 3563, 3677, 3689, 3724, 4097, 4516, 4759, 4788, 4817, 5191, 5208, 5224, 5236, 5269, 5573, 5640, 5647, 5654, 5684, 5795, 5819, 5971, 5995, 6198, 6258, 6273, 6361, 6472, 6526, 6535, 6721, 6776, 7460, 7476, 7661, 7674, 7772, 7869, 7928, 9915, 9931, 10023, 10157, 10191, 10275, 10291, 10527, 10536, 10685,
\BCmd 2056 \BDefaboveskip 2071, 2086, 2089 \BDefbelowskip 2075, 2087, 2090 \BDefinlineskip 2080, 2088, 2091 \begin 167, 169, 173, 632, 642, 647, 710, 718, 954, 967, 978, 1057, 1063, 1205, 1218, 1229, 1308, 1314, 1454, 1467, 1478, 1558, 1564, 1573, 1575, 1576, 2050, 2052, 2061, 2063, 2066, 2529, 2533, 2535, 2537, 2539, 2543, 2551, 2554, 2588, 2633, 2637, 2657, 2661, 2688, 3189, 3195, 3217, 3221, 3453, 3909, 3910, 3923, 3926, 3994, 3995, 4001, 4002,		



10700,	10707,	11028,	11038,	19875,	19877,
10759,	10792,	11811,	12177,	19922,	19932,
10919,	10967,	12881,	13214,	19945, 19948, 19956	
11011,	11027,	14094,	14286,	\belowcaptionskip .	
11177,	11456,	14292,	14307,	..... 12187,	
11467,	11478,	14369,	15523,	12601, 12603,	
11489,	11587,	15534,	15541,	13391, 13408,	
11607,	11645,	15551,	17620,	15944, 15952,	
11678,	11709,	19205,	19210,	15963, 15975,	
11740,	11974,	19212,	19306,	16523, 16531,	
11989,	12046,	19311,	19317,	16542, 16554,	
12208,	12561,	19332,	19780,	17205, 17213,	
13295,	13425,	19858, 19922, 19932		17224, 17236, 19950	
13523,	13618,	\beginR 338, 343,		\belowdisplayshortskip	
13818,	13822,	599, 624, 1688,		.. 3811, 3820, 5021	
13826,	14045,	2155, 2350, 2353,		\belowdisplayskip .	
14093,	14369,	4378, 4466, 6392,		..... 3812,	
14569,	14593,	6458, 6487, 6492,		3825, 3860, 5026	
14714,	14855,	6501, 6507, 6526,		\bf 14157, 14159	
14940,	14964,	7453, 8265, 8269,		\bfseries 25, 305, 736,	
15093,	15155,	9682, 9706, 9732,		752, 781, 784,	
15170,	15279,	9760, 10230,		887, 911, 1112,	
15339,	15354,	10988, 11041,		1130, 1368, 1393,	
15687,	15803,	11080, 11087,		2006, 2546, 5251,	
15895,	16235,	11436, 11444,		5800, 5822, 5976,	
16382,	16474,	11826, 11862,		5998, 6122, 6134,	
16933,	17064,	11894, 11923,		6262, 6276, 6308,	
17156,	17552,	11949, 11955,		6314, 6322, 7664,	
17649,	17673,	11962, 12007,		7679, 7694, 7697,	
17811,	18238,	12177, 12577,		7706, 7932, 7955,	
18346,	18757,	12707, 12715,		7961, 7970, 9920,	
18874,	19214,	12903, 13229,		9934, 9945, 9950,	
19257,	19306,	13401, 13403,		9958, 14574,	
19398,	19502,	14161, 14286,		14596, 14945,	
19687, 19726, 19881		14293, 14298,		14967, 15140,	
\beginL 377, 504,		14365, 14366,		15159, 15173,	
1687, 2576, 4378,		14367, 15517,		15343, 15357,	
4422, 6457, 6486,		15527, 15538,		15388, 15393,	
6492, 6494, 6526,		15545, 15938,		15401, 18242,	
8301, 8353, 8449,		16517, 17199,		18351, 18700,	
8498, 8592, 8644,		17442, 17465,		18704, 18709, 18738	
8741, 8793, 8890,		17505, 17627,		\bgroup . 175, 176, 599,	
8942, 9039, 9091,		19206, 19210,		614, 619, 624,	
9188, 9240, 9337,		19249, 19253,		856, 1413, 1688,	
9389, 9486, 9538,		19306, 19311,		1783, 1905, 2145,	
9682, 9694, 9732,		19318, 19323,		2268, 5505, 5730,	
9746, 10104,		19557, 19560,		5744, 6394, 6458,	
10205, 10220,		19563, 19580,		10205, 10206,	
10372, 10986,		19588, 19614,		10220, 10651,	
10992, 11012,		19824, 19858,		10812, 12565,	



12567, 12607,	15011, 15203,	\bidi@appto .. 2871,
12626, 13633,	15204, 15405, 15406	2915, 3162, 3706
14105, 14294,	\bibpostamble ... 13923	\bidi@apptocmd
14299, 14303,	\bibpreamble .....	..... 3088, 3089
14308, 14312,	.. 13907, 15794,	\bidi@AtBeginEnvironment
14317, 14320,	15795, 16372,	..... 3186, 3196
14325, 14543,	16373, 17054, 17055	\bidi@AtEndEnvironment
14992, 17442,	\bibsection 5102, 5105,	..... 3200, 3210
17451, 17459,	5107, 5108, 13435,	\bidi@AtEndPreamble
17465, 17497,	13905, 17712, 17714	..... 3145,
17501, 17505,	\bidi@end .. 3180, 3184	3150, 3152, 3157,
18866, 19319,	\bidi@loadwithoptions	3746, 4548, 12190
19324, 19328,	..... 3262,	\bidi@autofootnoterulefalse
19333, 19337,	3269, 3272, 3276	10475, 10479, 10482
19342, 19345,	\bidi@onefilewithoptions	\bidi@autofootnoteruletrue
19350, 19398,	.. 3284, 3287, 3290	..... 10497
19404, 19588,	\bidi@patchcmd ...	\bidi@BeforeBeginEnvironment
19598, 19606, 19614	..... 2983, 2985	..... 3214, 3222
\bib@after@hook ...	\bidi@addto@envbody	\bidi@BeforeClass 3337
..... 15847,	.. 2623, 2641, 2643	\bidi@BeforeClosingMainAux
15849, 16426,	\bidi@addto@long@envbody	..... 3629,
16428, 17108, 17110	.. 2647, 2665, 2667	3640, 3644,
\bib@before@hook ..	\bidi@AfterAtEndOfClass	3647, 3655, 3658
..... 15798,	..... 3351, 3356	\bidi@BeforeFile . 3335
15848, 16377,	\bidi@AfterAtEndOfPackage	\bidi@BeforePackage
16427, 17059, 17109	..... 3395, 3399	..... 3382
\bib@beginhook 15791,	\bidi@AfterClass . 3339	\bidi@collect@@body
15797, 16370,	\bidi@AfterEndDocument	..... 2629, 2636
16376, 17052, 17058	.. 3171, 3176, 3182	\bidi@collect@body 2624
\bib@endhook	\bidi@afterenddocumenthook	\bidi@collect@long@@body
.. 15851, 16430, 17112	..... 3171,	..... 2653, 2660
\bib@heading	3172, 3177, 3183	\bidi@collect@long@body
15793, 16375, 17057	\bidi@AfterEndEnvironment	..... 2648
\bibcleanup 13928	..... 3226, 3236	\bidi@csappto 2915
\bibentry 4564, 4566,	\bidi@AfterEndPreamble	\bidi@csdefcs 2790
4583, 4585, 4602,	..... 3159,	\bidi@cseappto 2916, 2919
4604, 4634, 4636	3163, 3165, 3169,	\bidi@csepreto
\bibfont	3748, 5265, 5288	..... 2925, 2928
13908	\bidi@afterendpreamblehook	\bidi@csgappto
\bibindent .. 2580, 2581	..... 3159,	.... 2917, 3187,
\bibitem@fin 13922	3160, 3164, 3166	3201, 3215, 3227
\bibliofont 82, 291	\bidi@AfterFile 3336,	\bidi@csgpreto ... 2926
\bibliographyitemlabel	15955, 16534, 17216	\bidi@cslet 2796
..... 2582, 2588	\bidi@AfterPackage 3384	\bidi@csletcs 2793
\bibname	\bidi@AfterPreamble	\bidi@cspreto 2924
5107,	..... 3156, 3157	\bidi@csuse 2858, 3191,
5108, 5838, 5839,	\bidi@AfterReadingMainAux	3205, 3218, 3231
6025, 6026, 6333,	..... 3666, 3669	\bidi@csxappto 2918, 2920
6334, 7981, 7982,	\bidi@append . 3092, 3142	\bidi@csxpreto 2927, 2929
9970, 9971, 14617,		
14618, 15010,		



\bidi@dash@charclass	8271, 8273, 8277,	9572, 9584, 9596,
..... 1844,	8291, 8301, 8311,	9601, 9606, 9611,
1846, 1851, 1852	8321, 8326, 8329,	9619, 9626, 9630,
\bidi@dbg@fail 2943,	8332, 8335, 8347,	9641, 9650, 9652,
2953, 2954, 2955,	8360, 8372, 8387,	9653, 9673, 9685,
2956, 2962, 2971,	8399, 8411, 8416,	9697, 9709, 9713,
2977, 3084, 3106,	8421, 8426, 8440,	9717, 9721, 9735,
3118, 3119, 3128	8449, 8458, 8467,	9749, 9763, 9785,
\bidi@dbg@info 2944,	8472, 8475, 8478,	9798, 9812, 9818,
2946, 2949, 2951,	8481, 8492, 8504,	9827, 9835, 9843,
2952, 2963, 2965,	8515, 8530, 8541,	9847, 9858, 9859
2967, 2969, 2970,	8553, 8558, 8563,	\bidi@ensure@newlength
2972, 2974, 2976,	8568, 8582, 8592,	... 2808, 8156,
3082, 3107, 3109,	8602, 8612, 8617,	8157, 8158, 8214
3111, 3114, 3120, 3122	8620, 8623, 8626,	\bidi@epreto
\bidi@dbg@init 2941,	8638, 8651, 8663,	.. 2897, 2910, 2925
2960, 3081, 3104	8678, 8690, 8702,	\bidi@error . 2810, 2843
\bidi@dbg@succ	8707, 8712, 8717,	\bidi@everyjob 1746,
... 2987, 3083,	8731, 8741, 8751,	1747, 1883, 1884
3115, 3123, 3125	8761, 8766, 8769,	\bidi@excludedpackages
\bidi@dbg@trce	8772, 8775, 8787,	..... 3423,
... 2934, 2980,	8800, 8812, 8827,	3424, 3444, 3480,
3080, 3089, 3097	8839, 8851, 8856,	3497, 3505, 3515,
\bidi@digits	8861, 8866, 8880,	3537, 3538, 3546,
... 1840, 1847, 1848	8890, 8900, 8910,	3547, 3552, 3565
\bidi@digits@charclass	8915, 8918, 8921,	\bidi@expandonce ..
1842, 1847, 1848,	8924, 8936, 8949,	..... 2863,
1849, 1850, 1851, 1852	8961, 8976, 8988,	2874, 2878, 2882,
\bidi@dot@charclass	9000, 9005, 9010,	2886, 2896, 2900,
..... 1843,	9015, 9029, 9039,	2904, 2908, 3126
1845, 1849, 1850	9049, 9059, 9064,	\bidi@ff@box 10323, 10341
\bidi@eappto	9067, 9070, 9073,	\bidi@footdir@footnote
.. 2875, 2888, 2916	9085, 9098, 9110,	..... 76, 285,
\bidi@endpreamblehook	9125, 9137, 9149,	10595, 10597, 10601
..... 3145,	9154, 9159, 9164,	\bidi@gappto .. 2879,
3146, 3151, 3153	9178, 9188, 9198,	2917, 3145, 3159, 3171
\bidi@ensure@new@command	9208, 9213, 9216,	\bidi@gobbleopt ...
..... 2801, 2802	9219, 9222, 9234,	..... 3586, 3595
\bidi@ensure@newcommand	9247, 9259, 9274,	\bidi@gpreto . 2901, 2926
..... 2801,	9286, 9298, 9303,	\bidi@hook@acma ...
8041, 8042, 8136,	9308, 9313, 9327,	... 3610, 3654,
8144, 8145, 8146,	9337, 9347, 9357,	3667, 3668, 3673
8152, 8153, 8159,	9362, 9365, 9368,	\bidi@hook@bcma ...
8160, 8161, 8162,	9371, 9383, 9396,	... 3604, 3653,
8174, 8186, 8203,	9408, 9423, 9435,	3656, 3657, 3663
8204, 8210, 8211,	9447, 9452, 9457,	\bidi@hooktocmd ...
8212, 8213, 8216,	9462, 9476, 9486,	.. 3092, 3100, 3102
8222, 8224, 8230,	9496, 9506, 9511,	\bidi@hooktocmd@i .
8231, 8246, 8258,	9514, 9517, 9520,	..... 3116, 3130
8260, 8263, 8268,	9532, 9545, 9557,	



\bidi@ifblank@i ...	12277,	12278,	\bidi@leftskip
.. 2762, 2763, 2765	12279,	12280,	.. 18243, 18244,
\bidi@ifdefmacro ..	12281,	12282,	18245, 18352,
..... 2768,	12283,	12284,	18372, 18403,
2770, 2771, 2772	12285,	12286,	18404, 18436, 19353
\bidi@ifdefparam ..	12287,	12288,	\bidi@load@hook 3255,
..... 3062,	12289,	12290,	3258, 3291, 3328
3064, 3065, 3066	12291,	12292,	\bidi@loadwithoptions
\bidi@ifdefprotected	12293,	12294,	.. 3263, 3264, 3269
..... 3071,	12295,	12296,	\bidi@lrbox 19498
3073, 3074, 3075	12297,	12298,	\bidi@lst@caption@direction
\bidi@ifhashcheck .	12299,	12300,	..... 12145,
.. 2948, 3033, 3113	12301,	12302,	12146, 12158, 12161
\bidi@ifhashcheck@i	12303,	12304,	\bidi@lst@caption@script
..... 3037, 3039	12305,	12306,	..... 12152,
\bidi@ifhashcheck@ii	12307,	12310,	12153, 12167, 12170
..... 3041,	12313,	12316,	\bidi@lst@ensure@caption@direction
3044, 3045, 3046	12319,	12322,	.. 12156, 12175,
\bidi@ifpatchable .	12325,	12328,	12177, 12179,
.. 2937, 2939, 2986	12331,	12335,	12198, 12202, 12209
\bidi@ifpatchable@i	12338,	12341,	\bidi@makecolbf ...
..... 2937, 2958	12344,	12347,	..... 9893, 9905
\bidi@ifpattern ...	12350,	12353,	\bidi@matrix@check
..... 2950, 3049	12356,	12359,	..... 2680, 19416
\bidi@ifscanable ..	12362,	12365,	\bidi@matrix@error
..... 2947,	12368,	12371,	..... 2682, 2686
2968, 3017, 3112	12374,	12377,	\bidi@mopfn@bottom
\bidi@info 2812	12380,	12383,	.. 8248, 9864,
\bidi@isloaded	12386,	12389,	9875, 9906, 9907
... 3009, 12236,	12392,	12395,	\bidi@mopfootnotebf
12237, 12238,	12398,	12401,	..... 9871, 9899
12239, 12240,	12404,	12407,	\bidi@mopfootnoterule
12241, 12242,	12410,	12413,	..... 10379,
12243, 12244,	12416,	12419,	10606, 10619,
12245, 12246,	12422,	12425,	10632, 10669, 12681
12247, 12248,	12428,	12431,	\bidi@multicol@align@columnns
12249, 12250,	12434,	12437,	..... 13733,
12251, 12252,	12440,	12443,	13783, 13786, 13788
12253, 12254,	12446,	12449,	\bidi@n@everypar ..
12255, 12256,	12452,	12455,	.. 14288, 14289,
12257, 12258,	12458,	12461,	14290, 14291,
12259, 12260,	12464,	12467,	19128, 19313,
12261, 12262,	12470,	12473,	19314, 19315, 19316
12263, 12264,	12476,	12479,	\bidi@namelongdef .
12265, 12266,	12482,	12485,	..... 2799,
12267, 12268,	12488,	12491,	8379, 8381, 8388,
12269, 12270,	12494,	12497,	8400, 8522, 8524,
12271, 12272,	12500,	12503,	8531, 8542, 8554,
12273, 12274,	12506,	12509,	8670, 8672, 8679,
12275, 12276,	12512, 12515, 12518		8691, 8819, 8821,



8828, 8840, 8968, 8970, 8977, 8989, 9117, 9119, 9126, 9138, 9266, 9268, 9275, 9287, 9415, 9417, 9424, 9436, 9564, 9566, 9573, 9585, 9770, 9772, 9786, 9799, 9813	\bidi@p@ftn 2099, 2162, 2165, 2166, 2168, 2169, 2171, 2172, 2176, 2179, 2182, 2287	\bidi@patch@OrgIfPackageLoaded 3749, 3754
\bidi@new@command 2815, 2817, 2846, 2854	\bidi@p@ftntext 2146, 2164, 2269	\bidi@patch@stepcounter . . . 3688, 3698, 3717
\bidi@new@ifnch 2674, 2676	\bidi@p@LTRftntext . . . 2147, 2167, 2270	\bidi@patch@temp 3716, 3720
\bidi@new@ifnextchar 2671, 19421	\bidi@p@RTLftntext . . . 2148, 2170, 2271	\bidi@patch@try 3735, 3738
\bidi@newcommand 2817, 2819	\bidi@p@xfootnote 2150, 2185, 2273	\bidi@patchcmd 2979, 2980, 3174, 3189, 3203, 3229, 12191, 12204
\bidi@newrobustcmd 1778, 1780, 2814, 2815, 2839, 2850, 2871, 2875, 2879, 2883, 2888, 2889, 2893, 2897, 2901, 2905, 2910, 2911, 2915, 2916, 2917, 2918, 2919, 2920, 2924, 2925, 2926, 2927, 2928, 2929, 2933, 2979, 3078, 3088, 3096, 3145, 3156, 3159, 3171, 3186, 3200, 3214, 3226, 19387, 19389	\bidi@p@xLTrftntext . . . 2152, 2193, 2275	\bidi@patchcmd@scantoks . . . 2997, 3003, 3138
\bidi@notblank 2764, 2772, 3066, 3075	\bidi@p@xLTrftntext 2151, 2178, 2198, 2274	\bidi@prepend 3100, 3143
\bidi@o@everypar 14287, 14289, 14290, 19312, 19314, 19315	\bidi@p@xRTLftntext 2153, 2181, 2206, 2276	\bidi@preto 2893, 2924, 3148
\bidi@onefilewithoptions . . . 3279, 3280, 3284	\bidi@p@xRTLfootnote . . . 2154, 2201, 2277	\bidi@pretocmd 3096, 3097, 3217
\bidi@orig@leftline 19565, 19567, 19568	\bidi@p@xRTLftntext 2153, 2181, 2206, 2276	\bidi@PreventPackageFromLoading 3426, 3440, 3470, 3503
\bidi@orig@raggedleft 19550, 19552, 19553	\bidi@p@xRTLftntext 2153, 2181, 2206, 2276	\bidi@process@envbody . . . 2626, 2630, 2631, 2645, 2650, 2654, 2655, 2669
\bidi@orig@raggedright 19551, 19552, 19553	\bidi@p@xRTLftntext 2153, 2181, 2206, 2276	\bidi@protected 2866, 2888, 2889, 2910, 2911, 2919, 2920, 2928, 2929
\bidi@orig@rightline 19566, 19567, 19568	\bidi@p@xRTLftntext 2153, 2181, 2206, 2276	\bidi@protected@csxappto 2919
	\bidi@p@xRTLftntext 2153, 2181, 2206, 2276	\bidi@protected@csseappto 2919
	\bidi@p@xRTLftntext 2153, 2181, 2206, 2276	\bidi@protected@cssepreto 2928
	\bidi@p@xRTLftntext 2153, 2181, 2206, 2276	\bidi@protected@csxappto 2920
	\bidi@p@xRTLftntext 2153, 2181, 2206, 2276	\bidi@protected@csxpreto 2929
	\bidi@p@xRTLftntext 2153, 2181, 2206, 2276	\bidi@protected@eappto 2888
	\bidi@p@xRTLftntext 2153, 2181, 2206, 2276	\bidi@protected@epreto 2910
	\bidi@p@xRTLftntext 2153, 2181, 2206, 2276	\bidi@protected@immediate@write . . . 3659, 3670, 3676
	\bidi@p@xRTLftntext 2153, 2181, 2206, 2276	\bidi@protected@xappto 2889
	\bidi@p@xRTLftntext 2153, 2181, 2206, 2276	\bidi@protected@xpreto 2911
	\bidi@p@xRTLftntext 2153, 2181, 2206, 2276	\bidi@provide@command 2850, 2852



\bidi@providerobustcmd	2995, 2996, 2997,	3357, 3369,
..... 2850	2998, 2999, 3004,	3383, 3400, 3411
\bidi@push@begins .	3007, 3019, 3020,	\bidi@SOUL@ulleaders
.. 2633, 2634, 2637	3021, 3022, 3023,	..... 17423, 17429
\bidi@push@long@begins	3025, 3026, 3035,	\bidi@StorePreventPackageFromLoading
.. 2657, 2658, 2661	3037, 3051, 3052,	..... 3514, 3517
\bidi@raggedleft ..	3054, 3056, 3057,	\bidi@tabular@RTLCases
..... 2523,	3132, 3133, 3134,	..... 19394, 19423
2530, 2535, 2554,	3135, 3136, 3137,	\bidi@tempa
7151, 7267, 10120,	3138, 3139, 3140	1786, 1792, 1798,
10126, 11220, 19555	\bidi@resrvdb 2991, 2992	1804, 1816, 1822, 1828
\bidi@raggedright .	\bidi@restore@newpage	\bidi@tempb 1786, 1787,
... 10118, 10124,	.. 3605, 3622, 3652	1792, 1793, 1798,
13839, 13842,	\bidi@rightskip ...	1799, 1804, 1805,
13844, 13847,	..... 18239,	1816, 1817, 1822,
13849, 13851,	18347, 18373,	1823, 1828, 1829
13854, 13856,	18374, 18382,	\bidi@todonotes@tempa
13858, 13860,	18386, 18390, 19354	..... 19004, 19012
13863, 13865,	\bidi@RTL@everypar	\bidi@todonotes@tempb
13867, 13869,	..... 9674,	..... 19004,
13871, 13874,	9686, 9698,	19005, 19012, 19013
13876, 13879,	9723, 9737, 9751,	\bidi@undef .. 2999,
13881, 13884,	14286, 14290,	3078, 3140, 3153,
13886, 13888,	17382, 19311, 19315	3166, 18098,
13891, 13893,	\bidi@stfttextcol	18099, 18255,
13895, 13898,	..... 10320, 10324	18256, 18457, 18458
13900, 13902, 19554	\bidi@saved@checkend	\bidi@undefined .. 3078
\bidi@redefine@newpage	.. 3597, 3600, 3618	\bidi@UnPreventPackageFromLoading
..... 3620, 3660	\bidi@saved@clearpage	..... 3518
\bidi@reflect@box .	.. 3602, 3603, 3606	\bidi@UnReplaceClass
.. 14350, 14357,	\bidi@saved@dofilelist	..... 3321
19381, 19388, 19390	..... 3608,	\bidi@UnReplaceInput
\bidi@renew@command	3611, 3612, 3619	..... 3298
.. 2839, 2841, 2855	\bidi@saved@eqno ..	\bidi@UnReplacePackage
\bidi@renewrobustcmd	..... 14361,	..... 3318
..... 2839	14363, 14364,	\bidi@warning
\bidi@ReplaceClass 3310	19951, 19953, 19954	.... 2811, 3194,
\bidi@replacefile@msg	\bidi@saved@leqno .	3208, 3220, 3234
..... 3247,	..... 14362,	\bidi@xappto
3271, 3286, 3324	14363, 14364,	.. 2883, 2889, 2918
\bidi@ReplaceInput 3294	19952, 19953, 19954	\bidi@xargdef 2821, 2829
\bidi@ReplacePackage	\bidi@saved@newpage	\bidi@xpreto
..... 3307	..... 3621, 3632	.. 2905, 2911, 2927
\bidi@RequirePackage	\bidi@saved@RequirePackage	\bidicolor ... 6452,
.. 3446, 3506, 3557	..... 3425,	6508, 6523, 6525,
\bidi@ResetPreventPackageFromLoading	3450, 3456,	10321, 19254,
..... 3498,	3508, 3510, 3588	19301, 19304, 19305
3504, 3513, 3552	\bidi@set@load@hook	\bididate
\bidi@resrvda . 2989,	..... 3332,	1720, 1734, 1854, 1871
2990, 2991, 2994,	3335, 3336, 3338,	



\bidiGscale@@box ..	\bidipoem@p@xftntext	\blacktrianglerightright
..... 11060, 11061	5510, 5521, 5630,	..... 10728, 10730
\bidiGscale@box ...	5644, 5734, 5748	\bm@b 19632
. 11037, 11038, 11057	\bidipoem@p@xLTRfootnote	\bm@l 19629
\bidiGscale@box@dd	... 5513, 5524,	\bm@r 19630
. 11069, 11073, 11079	5646, 5737, 5751	\bm@t 19631
\bidiGscale@box@dddd	\bidipoem@p@xLTRftntext	\bool ... 12846, 12862,
..... 11075, 11086	..... 5512,	12905, 12911,
\bidillap 19570	5523, 5633,	12926, 12949,
\bidipoem@hvlen ..	5651, 5736, 5750	12952, 12972,
... 5429, 5435,	\bidipoem@p@xRTLfootnote	12977, 12989,
5438, 5441, 5450	... 5515, 5526,	13006, 13007,
\bidipoem@half@verses	5653, 5739, 5753	13010, 13027,
.. 5455, 5456, 5459	\bidipoem@p@xRTLftntext	13052, 13059,
\bidipoem@half@verses@next	5514, 5525, 5636,	13065, 13071,
.. 5455, 5456, 5457	5658, 5738, 5752	13081, 13088,
\bidipoem@hvind 5429,	\bidipoem@set@verse	13110, 13222,
5432, 5433, 5441,	.. 5435, 5438, 5440	13225, 13233, 13236
5442, 5445, 5448	\bidipoem@set@verseI	\boolean ... 177, 182,
\bidipoem@hvlen ...	..... 5434, 5437	190, 383, 386,
... 5428, 5433,	\bidipoem@spreadbox	392, 510, 513, 519,
5435, 5446, 5448	... 5424, 5446,	3765, 3835, 3837,
\bidipoem@hvsep 5428,	5448, 5449, 5450	3840, 3844, 3847,
5441, 5442, 5449	\bidirlap 19569	3850, 3875, 3971,
\bidipoem@next 5434, 5435	\biditufftefloatDebugInfoNL	3986, 3991, 4011,
\bidipoem@openbox .	... 3765, 3863,	4018, 4026, 4043,
..... 5473, 5478	3867, 4156, 4205	4063, 4067, 4085,
\bidipoem@p@ftn ...	\biditufftefloatError	4086, 4089, 4090,
... 5480, 5490,	..... 3764, 4251	4125, 4134, 4145,
5621, 5622, 5624,	\biditufftefloatInfoNL	4887, 4891, 4939,
5625, 5627, 5628,	.. 3765, 3766, 4320	5152, 5289, 5358,
5631, 5634, 5637,	\biditufftefloatRecalculate	5369, 10335, 14051
5742, 11677,	..... 3892, 3903	\botmark ... 10317, 19939
11687, 11708,	\biditufftehyperrefLoadHyperref	..... 168, 170,
11718, 11739, 11749	..... 5142, 5153	2344, 2350, 4306,
\bidipoem@p@ftntext	\biditufftesidenotemarginpar	6367, 6491, 6648,
..... 5507,	.. 4336, 4688, 4844	6651, 6668, 6672,
5518, 5620,	\biditufftetocError	6705, 6707, 6713,
5731, 5745, 11675	.. 4873, 4920, 4929	6714, 6760, 6764,
\bidipoem@p@LTRftntext	\bidiversion ... 1719,	6768, 6769, 6825,
..... 5508,	1720, 1734, 1855, 1871	6828, 6833, 6838,
5519, 5623,	\bigskip 14412	6862, 6998, 7002,
5732, 5746, 11706	\bigskipamount	7026, 7308, 7329,
\bidipoem@p@RTLftntext	.. 8249, 8254, 9837	7345, 7402, 8263,
..... 5509,	\bl 14192, 14193,	8268, 9623, 9638,
5520, 5626,	14196, 14197,	9648, 9885, 9895,
5733, 5747, 11737	14198, 14202,	10151, 10153,
\bidipoem@p@xfootnote	14257, 14264, 14268	10183, 10187,
... 5511, 5522,	\blacktriangleleft	10230, 10312,
5639, 5735, 5749	..... 10728, 10730	10338, 10343,



10826,	10833,	10087, 10779, 10781	\bx@I 4192, 4233	
10836,	10850,	\br 14192, 14194,	\bx@i 4173, 4198, 4239	
10911,	10915,	14196,	14197,	\bx@II 4214, 4245
10959,	10961,	14198,	14202,	\bx@J 4192, 4233
11005,	11008,	14258, 14264, 14272	\bx@j 4174, 4198, 4239	
11051,	11054,	\BR@b@bibitem 4541, 4542	\bx@JJ 4215, 4245	
11084,	11101,	\BR@bibitem . 4544, 4545	\bx@K 4193, 4234	
12185,	12581,	\BR@c@bibitem 4546	\bx@k 4175, 4199, 4240	
12922,	13180,	\bracetext 1782,	\bx@KK 4216, 4240	
13190,	13195,	1904,	14292,	\bx@L 4193, 4234
13230,	13231,	14293, 19317, 19318	\bx@l 4176, 4199, 4240	
13232,	13233,	\break 12538	\bx@LL 4217, 4246	
13372,	13406,	\BreakBibliography	\bx@M 4193, 4234	
13513,	13516,	. . . . . 15800,	\bx@m 4177, 4199, 4240
13607,	13612,	15832, 15834,	\bx@MM 4218, 4246	
13749,	13755,	15840, 16379,	\bx@N 4193, 4234	
13770,	13778,	16411, 16413,	\bx@n 4178, 4199, 4240	
14161,	14165,	16419, 17061,	\bx@NN 4219, 4246	
14181,	14215,	17093, 17095, 17101	\bx@O 4194, 4235	
14219,	14224,	\bs 2016, 2017, 2019	\bx@o 4179, 4200, 4241	
14228,	14240,	\bslice 14212,	\bx@OO 4220, 4247	
14251,	14265,	14213, 14215,	\bx@P 4194, 4235	
14268,	14272,	14225, 14226,	\bx@p 4180, 4200, 4241	
14277,	14354,	14228, 14248,	\bx@PP 4221, 4247	
14399,	14402,	14249, 14251,	\bx@Q 4194, 4235	
15448,	15457,	14275, 14276, 14277	\bx@q 4181, 4200, 4241	
15495,	15506,	\bx@A 4191, 4232	\bx@QQ 4222, 4247	
15928,	15938,	\bx@a 4165, 4197, 4238	\bx@R 4194, 4235	
16507,	16517,	\bx@AA 4204, 4206, 4244	\bx@r 4182, 4200, 4241	
16737,	16743,	\bx@B 4191, 4232	\bx@RR 4223, 4247	
16749,	16755,	\bx@b 4166, 4197, 4238	\bx@S 4155, 4157, 4195, 4236	
16761,	16767,	\bx@BB 4207, 4244	\bx@s 4183, 4201, 4242	
16773,	16779,	\bx@C 4191, 4232	\bx@SS 4224, 4248	
16785,	17189,	\bx@c 4167, 4197, 4238	\bx@T 4158, 4195, 4236	
17199,	17627,	\bx@CC 4208, 4244	\bx@t 4184, 4201, 4242	
17653,	17671,	\bx@D 4191, 4232	\bx@TT 4225, 4248	
19198,	19199,	\bx@d 4168, 4197, 4238	\bx@U 4159, 4195, 4236	
19209,	19385,	\bx@DD 4209, 4244	\bx@u 4185, 4201, 4242	
19572,	19679,	\bx@E 4191, 4232	\bx@UU 4226, 4248	
19681,	19718,	\bx@e 4169, 4197, 4238	\bx@V 4160, 4195, 4236	
19722,	19836,	\bx@EE 4210, 4244	\bx@v 4186, 4201, 4242	
19852,	19863,	\bx@F 4192, 4233	\bx@VV 4227, 4248	
19876,	19878,	\bx@f 4170, 4198, 4239	\bx@W 4161, 4196, 4237	
19926, 19928, 19948		\bx@FF 4211, 4245	\bx@w 4187, 4202, 4243	
\boxdef . . 2048, 2050,		\bx@G 4192, 4233	\bx@WW 4228, 4249	
2056, 2061, 2066		\bx@g 4171, 4198, 4239	\bx@X 4162, 4196, 4237	
\boxmaxdepth		\bx@GG 4212, 4245	\bx@x 4188, 4202, 4243	
7300, 7305, 7321,		\bx@H 4192, 4233	\bx@XX 4229, 4249	
7326, 7353, 7410,		\bx@h 4172, 4198, 4239	\bx@Y 4163, 4196, 4237	
8206, 9860, 9873,		\bx@HH 4213, 4245	\bx@y 4189, 4202, 4243	



\bx@YY	4230, 4249	14620, 14627,	\c@lstlisting	12231, 12233
\bx@Z	4164, 4196, 4237	15013, 15020,	\c@LT@chunks	12564
\bx@z	4190, 4202, 4243	15206, 15213,	\c@LT@tables	2316
\bx@ZZ	4231, 4249	15408, 15415,	\c@mpfootnote	10606, 10619,
C		15808, 15817,	10632, 10656, 12690	
\c	12906, 12907,	15824, 16387,	\c@NAT@ctr	13910
	12921, 12978,	16396, 16403,	\c@page	5296,
	13183, 13241, 13270	17069, 17078,	7461, 7478, 10244,	
\c@abspage	10410	17085, 17718, 17725	10271, 19161, 19832	
\c@addvipersep	13458,	\c@equation	5871, 6047,	
	13476, 13481,	6292, 7554, 7623,	7939, 10080,	
	13503, 13531,	10347, 10360,	13334, 14639,	
	13556, 13574,	15008, 15192,	15373, 16366, 17048	
	13579, 13601, 13626	\c@figure	5873,	
\c@algocf	164	6049, 6294,	7941, 10082,	
\c@chapter	5871, 5873,	10349, 10362,	13335, 14641,	
	5875, 6047, 6049,	15004, 15194,	15375, 16350, 17040	
	6051, 6292, 6294,	\c@footnote	124,	
	6296, 6297, 7939,	320, 673, 963,	1022, 1214, 1273,	
	7941, 7943, 7944,	1463, 1522, 1943,	5886, 6062,	
	10080, 10082,	6199, 7773, 7870,	10024, 10678,	
	10084, 10347,	10692, 11490,	11600, 11608,	
	10349, 10351,	11638, 11646,	12615, 12618,	
	10352, 10360,	14656, 14715,	14795, 14856,	
	10362, 10364,	15051, 15094,	15280, 15624,	
	10365, 12231,	15688, 16172,	16236, 16870, 16934	
	13334, 13951,	\c@L@depth	12126	
	14639, 14641,	\c@L@lines	12127, 12129	
	14643, 15004,	\c@ll@chapseci	6533	
	15006, 15008,	\c@ll@chapsecii	6528	
	15192, 15194,	\c@lofdepth	17949, 17986	
	15196, 15373,	\c@lor@error	6497, 6504, 6512,	
	15375, 15377, 15378	6518, 19246, 19280	\c@lotdepth	17967, 18006
\c@colht	13458,			
	13470, 13496,			
	13497, 13556,			
	13568, 13594, 13595			
\c@curpg				
	10244, 10271, 10272			
\c@DFNsloppiness	7298, 7319			
\c@enumiv	793,			
	800, 927, 934,			
	1189, 1196, 1438,			
	1445, 2598, 5841,			
	5848, 6028, 6035,			
	6336, 6343, 7714,			
	7721, 7984, 7991,			
	9973, 9980,			
			\c@subparagraph	769,
			922, 1175, 1433,	
			5869, 6045,	
			6302, 7826, 7949,	
			10078, 10357,	
			10370, 13331,	
			14637, 15002,	
			15201, 15383,	
			15787, 16342, 17036	
			\c@subsection	766,
			919, 1172, 1430,	
			5866, 6042,	
			6299, 7823, 7946,	
			10075, 10354,	
			10367, 13325,	
			14634, 14999,	



15198, 15380, 15781, 16336, 17030	\c@twlspec	\cap@margin
\c@subsubsection 767,	... 6658, 6661, 6665	15870, 16449, 17131
920, 1173, 1431,	\c@twprune ... 6644,	\cap@right ... 15929,
5867, 6043,	6645, 6661, 6665	15938, 16508,
6300, 7824, 7947,	\c@twrounds .. 6656,	16517, 17190, 17199
10076, 10355,	6659, 6662, 6674	\cap@width
10368, 13327,	\c@twrtside 6645	... 15893, 15896,
14635, 15000,	\c@twslicea	15899, 16472,
15199, 15381,	... 6642, 6644,	16475, 16478,
15783, 16338, 17032	6648, 6651, 6660,	17154, 17157, 17160
\c@table	6661, 6668, 6672	\capfont 15880, 15901,
5875, 6051, 6296,	\c@twsliceb	15906, 15911,
7943, 10084,	... 6643, 6645,	15915, 15934,
10351, 10364,	6648, 6651, 6664,	15938, 16459,
13336, 14643,	6665, 6668, 6672	16480, 16485,
15006, 15196,	\c@twinline 6641, 6654	16490, 16494,
15377, 16358, 17044	\c@zabspage 10410	16513, 16517,
\c@thisframe	\cals@activate@rtl 6409	17141, 17162,
... 10243, 10248,	\cals@borderB 6430	17167, 17172,
10284, 10286, 10287	\cals@borderL 6427	17176, 17195, 17199
\c@tocdepth . 3, 204,	\cals@borderR 6428	\caplabelfont . 15881,
728, 745, 863,	\cals@borderT 6429	15902, 15907,
879, 897, 1089,	\cals@current@context	15912, 15917,
1122, 1140, 1344,	..... 6422	15935, 16460,
1360, 1378, 5776,	\cals@last@context 6421	16481, 16486,
5792, 5808, 5952,	\cals@paddingL 6435, 6439	16491, 16496,
5968, 5984, 6254,	\cals@paddingR 6436, 6440	16514, 17142,
6269, 7657, 7671,	\cals@set@tohsize 6424	17163, 17168,
7925, 9912, 9927,	\cals@setcellprevdepth	17173, 17178, 17196
13674, 13686,	..... 6424	\caption 3980,
13698, 14550,	\cals@setpadding . 6424	3981, 3983, 4033,
14566, 14582,	\cals@tbreak@tokens 6419	11193, 11211,
14921, 14937,	\cals@tfoot@height 6420	12541, 13410, 13412
14953, 15152,	\cals@tfoot@tokens	\caption@@make .. 12602
15166, 15335,	..... 6418, 6432	\caption@@par 6444
15350, 17794,	\cals@thead@tokens 6417	\caption@begin .. 12598
17798, 17840,	\CAny 2037	\caption@end 12604
17859, 17881,	\cAny 2045	\caption@hangindent
17898, 17915,	\cap@indent .....	..... 6445
17932, 18224,	... 15905, 15908,	\caption@iftop
18332, 18367,	15913, 15915,	..... 12601, 12603
18755, 18951, 19634	15916, 16484,	\caption@LT@make . 12587
\c@twb 6658	16487, 16492,	\caption@LT@setup 12594
\c@twcompctr 6639	16494, 16495,	\caption@makecaption
\c@twcompoddctr .. 6655	17166, 17169,	..... 6442, 12216
\c@twfirst ... 6640,	17174, 17176, 17177	\caption@normalsize
6646, 6653,	\cap@left 15927,	..... 12599
6657, 6666, 6669	15938, 16506,	\caption@parindent 6445
\c@twlftside 6644	16517, 17188, 17199	\caption@prepare@stepcounter
		..... 12597



<code>\caption@setautoposition</code>	<code>\cftbeforeparaskip</code> 17916	<code>\cftpartindent</code>
..... 12595	<code>\cftbeforepartskip</code> 17810	..... 17812, 17815
<code>\caption@setoptions</code>	<code>\cftbeforesecskip</code> .	<code>\cftpartnumwidth</code> . 17818
..... 12592, 12593	..... 17861, 17864	<code>\cftpartpresnum</code> . . .
<code>\caption@settype</code> 12588	<code>\cftbeforesubfigskip</code>	..... 17819, 17823
<code>\caption@starfalse</code>	..... 17987	<code>\cftsecaftersnum</code> . 17874
..... 12217, 12596	<code>\cftbeforesubparaskip</code>	<code>\cftsecaftersnumb</code> 17875
<code>\caption@startrue</code> .	..... 17933	<code>\cftsecfillnum</code> . . . 17878
12218, 12224, 12596	<code>\cftbeforesubsecskip</code>	<code>\cftsecfont</code> 17877
<code>\captionabove</code> . 15986,	..... 17882	<code>\cftsecindent</code>
15991, 16565,	<code>\cftbeforesubsubsecskip</code>	..... 17866, 17869
16570, 17247, 17252	..... 17899	<code>\cftsecnumwidth</code> . . 17872
<code>\captionbelow</code> . 15988,	<code>\cftbeforesubtabskip</code>	<code>\cftsecpresnum</code> . . . 17873
15993, 16567,	..... 18007	<code>\cftsubfigaftersnum</code>
16572, 17249, 17254	<code>\cftbeforetabskip</code> 17968	..... 17996
<code>\captionformat</code> 15881,	<code>\cftchapaftersnum</code> 17851	<code>\cftsubfigaftersnumb</code>
15902, 15907,	<code>\cftchapaftersnumb</code> 17852	..... 17997
15912, 15917,	<code>\cftchapfillnum</code> . . 17855	<code>\cftsubfigfillnum</code> 18000
15935, 16460,	<code>\cftchapfont</code> 17854	<code>\cftsubfigfont</code> . . . 17999
16481, 16486,	<code>\cftchapindent</code>	<code>\cftsubfigindent</code> . .
16491, 16496,	17843, 17846, 18093	..... 17988, 17991
16514, 17142,	<code>\cftchapnumwidth</code> . .	<code>\cftsubfignumwidth</code> 17994
17163, 17168,	..... 17849, 18094	<code>\cftsubfigpresnum</code> 17995
17173, 17178, 17196	<code>\cftchappresnum</code> . . 17850	<code>\cftsubparaaftersnum</code>
<code>\captionlabelfalse</code> 12222	<code>\cftchapterprecistoc</code>	..... 17942
<code>\catcode</code> . . . . .	..... 18092	<code>\cftsubparaaftersnumb</code>
1856, 1907, 3006,	<code>\cftdot</code> 17790	..... 17943
4513, 4535, 5463,	<code>\cftdotfill</code> 18084	<code>\cftsubparafillnum</code> 17946
5464, 5466, 5467,	<code>\cftdotsep</code> 18083	<code>\cftsubparafont</code> . . 17945
10737, 10738, 10853	<code>\cftfigaftersnum</code> . 17959	<code>\cftsubparaindent</code> .
<code>\Centering</code> 14426	<code>\cftfigaftersnumb</code> 17960	..... 17934, 17937
<code>\centering</code> 305,	<code>\cftfigfillnum</code> . . 17963	<code>\cftsubparanumwidth</code>
7155, 7168, 7284,	<code>\cftfigfont</code> 17962	..... 17940
10119, 10125,	<code>\cftfigindent</code>	<code>\cftsubparapresnum</code> 17941
11223, 11308,	..... 17951, 17954	<code>\cftsubsecaftersnum</code>
11324, 13357,	<code>\cftfignumwidth</code> . . 17957	..... 17891
13359, 13361,	<code>\cftfigpresnum</code> . . 17958	<code>\cftsubsecaftersnumb</code>
15671, 16219, 16917	<code>\cftparaaftersnum</code> 17925	..... 17892
<code>\CenteringLeftskip</code> 14431	<code>\cftparaaftersnumb</code> 17926	<code>\cftsubsecfillnum</code> 17895
<code>\CenteringParfillskip</code>	<code>\cftparafillnum</code> . . 17929	<code>\cftsubsecfont</code> . . . 17894
..... 14434	<code>\cftparafont</code> 17928	<code>\cftsubsecindent</code> . .
<code>\CenteringParindent</code>	<code>\cftparaindent</code> . . . .	..... 17883, 17886
..... 14435	..... 17917, 17920	<code>\cftsubsecnumwidth</code> 17889
<code>\CenteringRightskip</code>	<code>\cftparanumwidth</code> . 17923	<code>\cftsubsecpresnum</code> 17890
..... 14432	<code>\cftparapresnum</code> . . 17924	<code>\cftsubsubsecaftersnum</code>
<code>\centerline</code>	<code>\cftpartaftersnum</code> 17820	..... 17908
... 309, 10833,	<code>\cftpartaftersnumb</code> 17821	<code>\cftsubsubsecaftersnumb</code>
10850, 14365, 19556	<code>\cftpartfillnum</code> . . 17824	..... 17909
<code>\cftbeforechapskip</code> 17842	<code>\cftpartfont</code> 17823	<code>\cftsubsubsecfillnum</code>
<code>\cftbeforefigskip</code> 17950		..... 17912



\cftsubsubsecfont	17911	6570, 6573, 6580,	935, 1197, 1446,		
\cftsubsubsecindent		6583, 6593, 6596,	2599, 5581, 5849,		
..... 17900, 17903		6603, 6606, 6616,	6036, 6345, 6346,		
\cftsubsubsecnumwidth		6619, 6626, 6629	7722, 7993, 7994,		
..... 17906	\cite	..... 4550,	9981, 13916,		
\cftsubsubsecpresnum		4642, 4648, 4649,	14628, 15021,		
..... 17907		4740, 4745, 4766,	15215, 15216,		
\cftsubtabaftersnum		4774, 4795, 4803,	15417, 15418,		
..... 18016		4824, 4842, 4846,	15826, 16405,		
\cftsubtabaftersnumb		4851, 4855, 4860,	17087, 17727, 17728		
..... 18017		4864, 13919, 13920	\coffeeont	..... 13694	
\cftsubtabfillnum	18020	\citeasnoun	..... 13920	\col@number	... 128,
\cftsubtabfont ... 18019		\citeN	..... 13919	133, 135, 138,	
\cftsubtabindent ..		\cites	..... 4643	139, 146, 679,	
..... 18008, 18011		\cl@ckpt	..... 17515	1028, 1279, 1528,	
\cftsubtabnumwidth 18014		\ClassInfo	5327, 5392,	2295, 6205, 7779,	
\cftsubtabpresnum 18015			15997, 16576, 17258	7876, 10030,	
\cfttabaftersnum . 17977		\ClassWarning	.....	13301, 13636,	
\cfttabaftersnumb 17978			15681, 16229, 16927	13718, 13723,	
\cfttabfillnum ... 17981		\ClassWarningNoLine		13790, 13791,	
\cfttabfont 17980			..... 13394	13793, 13796,	
\cfttabindent 17969, 17972		\clear	..... 3643	13797, 13804,	
\cfttabnumwidth ... 17975		\cleardoubleemptypage	..... 15628,	14721, 14862,	
\cfttabpresnum .. 17976			15673, 16176,	15105, 15286,	
\chapnumfont 14415			16221, 16874, 16919	15692, 16240, 16938	
\chapter		\cleardoublepage	..	\col@sep	.....
4885, 4913, 4983,		... 5249, 5294,		. 599, 627, 6448,	
4991, 5107, 5113,		5296, 5353, 5366,		6449, 12553, 19398	
5838, 6025, 6333,		5380, 6327, 7975		\color	177, 1977, 1978,
7981, 9970, 14617,		\clearpage	.... 823,	1979, 1980, 2523,	
15010, 15203, 15405		839, 1087, 1338,		6493, 6496, 6499,	
\chapterheadendvskip		3602, 3603, 3606,		6517, 6520, 7149,	
..... 14421		4252, 5261, 5296,		7152, 7162, 7280,	
\chapterheadstartvskip		5382, 5770, 5946,		12052, 12653, 19211	
..... 14413		6155, 6329, 7977,		\color@	.... 19251, 19298
\chaptermark 5370, 17753		14526, 14780,		\color@b@x	... 6485,
\chaptername . 310, 13343		15237, 15736,		6523, 6525,	
\chapterstyle ... 13338		16284, 16982, 17787		19204, 19301, 19304	
\char ... 1853, 2020, 2021	\clipbox@	..... 14401		\color@begingroup	.
\chardef 10737, 12145,	\CloneTOCEntryStyle	..... 16003,		4697, 4714, 4731,	
12146, 12152, 12153		16016, 16035,		5740, 5754, 8053,	
\check@floats 6883, 7048		16041, 16582,		8069, 8085, 8098,	
\CheckCommand . 3238,		16595, 16614,		8111, 8124, 8297,	
11597, 11635, 14477		16620, 17264,		8307, 8317, 8343,	
\checkoddpage 3874		17277, 17296, 17302		8356, 8368, 8395,	
\CIIIAny 2038	\closing	... 8014, 16793		8408, 8446, 8455,	
\ciiAny 2046	\clubpenalty	.... 88,		8464, 8489, 8501,	
\circle 6547,		297, 802, 803,		8512, 8538, 8550,	
6550, 6557, 6560,				8588, 8598, 8608,	
				8634, 8647, 8659,	



8686, 8699, 8737, 8747, 8757, 8783, 8796, 8808, 8835, 8848, 8886, 8896, 8906, 8932, 8945, 8957, 8984, 8997, 9035, 9045, 9055, 9081, 9094, 9106, 9133, 9146, 9184, 9194, 9204, 9230, 9243, 9255, 9282, 9295, 9333, 9343, 9353, 9379, 9392, 9404, 9431, 9444, 9482, 9492, 9502, 9528, 9541, 9553, 9580, 9593, 9681, 9693, 9705, 9731, 9745, 9759, 9794, 9808, 9866, 9877, 10557, 10573, 10588, 10614, 10627, 10640, 10652, 12627, 19507 \color@block 6490, 19209 \color@box . 6523, 19301 \color@endbox . 2288, 4372, 4416, 4460, 15520, 15530, 15548, 19774, 19818, 19923, 19933 \color@endgroup 4701, 4718, 4735, 5742, 8057, 8073, 8089, 8103, 8116, 8129, 8243, 8299, 8309, 8319, 8345, 8358, 8370, 8397, 8410, 8448, 8457, 8466, 8491, 8503, 8514, 8540, 8552, 8590, 8600, 8610, 8636, 8649, 8661, 8688, 8701, 8739, 8749, 8759, 8785, 8798, 8810, 8837, 8850, 8888, 8898, 8908, 8934, 8947, 8959, 8986, 8999, 9037, 9047,	9057, 9083, 9096, 9108, 9135, 9148, 9186, 9196, 9206, 9232, 9245, 9257, 9284, 9297, 9335, 9345, 9355, 9381, 9394, 9406, 9433, 9446, 9484, 9494, 9504, 9530, 9543, 9555, 9582, 9595, 9683, 9695, 9707, 9733, 9747, 9761, 9796, 9810, 9870, 9881, 10560, 10576, 10591, 10617, 10630, 10643, 10673, 19509 \color@fb@x 19302, 19303 \color@fb@x 6524, 19302 \color@hbox 15517, 15527, 15545, 19920, 19930 \color@setgroup 6526, 19306 \color@vbox ... 2266, 4363, 4407, 4451, 19765, 19809 \colorA . 6113, 6122, 6134 \colorB 6119, 6125, 6131, 6137 \colorblend ... 19218, 19219, 19261, 19262 \colorbox 2093, 2095, 2096 \columncolor . 1682, 6456 \columnsep 95, 225, 816, 832, 1080, 1331, 1926, 2432, 5763, 5939, 6148, 6708, 6829, 10154, 10962, 13518, 13633, 13726, 13772, 14519, 14773, 15230, 19166, 19171, 19175, 19181, 19184, 19682 \columnseprule .. 95, 225, 815, 831, 1079, 1330, 1927, 2433, 5762, 5938,	6147, 6703, 6762, 6823, 6835, 7000, 10150, 10185, 10913, 10957, 13510, 13609, 13751, 13762, 14518, 14772, 15229, 19677, 19720 \columnseprulecolor 13750, 13761 \columnwidth 28, 40, 53, 68, 238, 249, 262, 276, 760, 764, 949, 1183, 1428, 2278, 5863, 6016, 6285, 6289, 6396, 6701, 6705, 6707, 6709, 6760, 6764, 6822, 6824, 6827, 6830, 6832, 6837, 6998, 7002, 7298, 7319, 7729, 7733, 8027, 8031, 8040, 8050, 8066, 8082, 8095, 8108, 8121, 8340, 8352, 8365, 8405, 8486, 8497, 8509, 8547, 8631, 8643, 8656, 8696, 8780, 8792, 8805, 8845, 8929, 8941, 8954, 8994, 9078, 9090, 9103, 9143, 9227, 9239, 9252, 9292, 9376, 9388, 9401, 9441, 9525, 9537, 9550, 9590, 9727, 9741, 9755, 9804, 9963, 9967, 10149, 10151, 10153, 10155, 10183, 10187, 10468, 10471, 10473, 10553, 10569, 10584, 10610, 10623, 10636, 10654, 10868, 10875, 10911, 10915,
---	---	---



10955, 10959,	\coordz 2044	19409, 19414, 19592
10961, 10963,	\copy 2341, 2353, 2357,	\CROP@llc 6589
11165, 11166,	4359, 4403, 4447,	\CROP@lrc 6612
12024, 12028,	6400, 6681, 6740,	\CROP@ulc 6543
12630, 13508,	6804, 6810, 6970,	\CROP@urc 6566
13512, 13515,	6982, 7309, 7330,	\CROP@execopt 6636
13517, 13606,	10132, 10164,	\cs 12764, 12815, 12833,
13611, 13633,	10888, 10932,	12884, 12899,
13662, 13668,	10996, 11042,	13128, 13187,
13820, 13824,	13442, 13540,	13237, 13238, 13249
13828, 13832,	14285, 14353,	\csname 8,
14614, 15035,	14423, 19384,	43, 56, 71, 162,
15185, 15189,	19655, 19698,	164, 209, 252,
15366, 15370,	19761, 19805, 19868	265, 279, 335,
15609, 15856,	\cor@height . . 13465,	336, 603, 1585,
15861, 16157,	13466, 13493,	2122, 2123, 2137,
16435, 16440,	13494, 13531,	2138, 2165, 2168,
16715, 16719,	13563, 13564,	2171, 2187, 2195,
16855, 17117,	13591, 13592, 13626	2203, 2258, 2316,
17122, 19675,	\count 2261, 4348, 4392,	2629, 2630, 2653,
19679, 19681,	4436, 8255, 8283,	2654, 2681, 2708,
19683, 19718,	8386, 8432, 8529,	2712, 2717, 2719,
19722, 19857, 19859	8574, 8677, 8723,	2723, 2724, 2733,
\contentslabel	8826, 8872, 8975,	2775, 2785, 2791,
. . . . 4944, 4951,	9021, 9124, 9170,	2792, 2794, 2795,
4958, 4965, 4972	9273, 9319, 9422,	2797, 2798, 2800,
\contentsline 11428	9468, 9571, 9659,	2836, 2837, 2860,
\contentsmargin . . 17693	9778, 10254,	2915, 2916, 2917,
\contentspush 17667	10889, 10933,	2918, 2924, 2925,
\convertcolorspec .	19750, 19794, 19897	2926, 2927, 3010,
. 19225,	\count@ . . 1622, 1681,	3011, 3014, 3015,
19228, 19268, 19271	2701, 2706, 3690,	3190, 3192, 3204,
\Coord 2034	3691, 3693, 6454,	3206, 3244, 3247,
\coord 2039	13713, 13714,	3251, 3268, 3271,
\CoordIII 2036	13716, 13718,	3273, 3283, 3286,
\coordiii 2041	13725, 13746,	3288, 3295, 3300,
\Coordn 2035	13747, 13749,	3305, 3315, 3331,
\coordn 2040	13766, 13767,	3334, 3348, 3360,
\Coordx . . 2031, 2034,	13770, 14017,	3392, 3403, 3487,
2035, 2036, 2037,	14025, 14038, 17554	3490, 3530, 3579,
2038, 2039, 2040,	\counterwithout . . .	3719, 3740, 3803,
2041, 2045, 2046	. . . . . 13339,	4095, 4096, 4103,
\coordx 2042	13340, 13341, 13342	4104, 4504, 4695,
\Coordy . . 2032, 2034,	\cr . 615, 5528, 5535,	4712, 4729, 4760,
2035, 2036, 2037,	5591, 8266, 8270,	4789, 4818, 5060,
2038, 2039, 2040,	8272, 12568,	5586, 5621, 5624,
2041, 2045, 2046	17459, 17498, 19606	5627, 5641, 5648,
\coordy 2043	\crrc 626,	5655, 5663, 5664,
\Coordz . . 2033, 2036,	2159, 2305, 5531,	5702, 5727, 5728,
2038, 2041, 2046	17446, 17478,	6499, 6505, 6513,



6520, 7074, 8052,	10686,	10701,	18709,	18713,
8068, 8084, 8097,	11430,	11433,	18717,	18731,
8110, 8123, 8296,	11435,	11439,	18735,	18738,
8306, 8316, 8342,	11443,	11457,	18741,	18745,
8355, 8367, 8385,	11468,	11479,	18747,	18783,
8386, 8394, 8407,	11679,	11710,	18785,	18792,
8445, 8454, 8463,	11741,	12056,	18793,	18797,
8488, 8500, 8511,	12059,	12421,	18802,	18806,
8528, 8529, 8537,	12487,	13423,	18817,	18818,
8549, 8587, 8597,	13424,	13431,	18822,	18828,
8607, 8633, 8646,	15561,	15565,	18883,	18884,
8658, 8676, 8677,	15569,	16006,	18888,	18984,
8685, 8698, 8736,	16008,	16010,	18985,	18987,
8746, 8756, 8782,	16013,	16019,	18990,	18991,
8795, 8807, 8825,	16028,	16030,	18995,	19440,
8826, 8834, 8847,	16032,	16038,	19495, 19595, 20004	
8885, 8895, 8905,	16109,	16113,	\CT@@do@color	6451
8931, 8944, 8956,	16117,	16585,	\CT@cell@color	1706, 6476
8974, 8975, 8983,	16587,	16589,	\CT@color	6450
8996, 9034, 9044,	16592,	16598,	\CT@column@color . .	
9054, 9080, 9093,	16606,	16608,	. . . . .	1704, 6474
9105, 9123, 9124,	16611,	16617,	\CT@do@color	
9132, 9145, 9183,	16807,	16811,	. .	1707, 6451, 6477
9193, 9203, 9229,	16815,	17267,	\CT@extract .	1682, 6456
9242, 9254, 9272,	17269,	17271,	\CT@row@color	1705, 6475
9273, 9281, 9294,	17274,	17280,	\CT@setup .	1671, 1672,
9332, 9342, 9352,	17288,	17290,	1674, 1675, 1679,	
9378, 9391, 9403,	17293,	17299,	1703, 6447, 6473	
9421, 9422, 9430,	17449,	17476,	\cumpartcl	14189
9443, 9481, 9491,	17478,	17510,	\cumtcl	14189
9501, 9527, 9540,	17532,	17534,	\curraddr	324
9552, 9570, 9571,	17550,	17551,	\current@color	
9579, 9592, 9679,	17571,	17578,	. . .	6492, 6498,
9691, 9703, 9729,	17770,	18033,	6505, 6513, 6519,	
9743, 9757, 9777,	18034,	18050,	10715, 10720,	
9778, 9792, 9806,	18051,	18052,	19210, 19247,	
10089, 10232,	18059,	18061,	19248, 19252,	
10233, 10238,	18062,	18115,	19281, 19282, 19299	
10239, 10329,	18116,	18270,	\CurrentOption	5308,
10330, 10331,	18271,	18381,	5309, 5310, 5311,	
10332, 10334,	18385,	18389,	5312, 5332, 5333,	
10336, 10337,	18488,	18491,	5334, 5335,	
10338, 10339,	18505,	18521,	5336, 7095, 7193	
10341, 10342,	18522,	18538,	\customername	16753
10343, 10400,	18545,	18550,	\CustomFBox	10717
10424, 10442,	18611,	18666,	\cvcomputer	2555
10528, 10537,	18668,	18670,	\cvdoubleitem	2532, 2556
10555, 10571,	18686,	18689,	\cventry	2544
10586, 10613,	18695,	18697,	\cvlanguage	2553
10626, 10639,	18700,	18704,		



<code>\cvline</code>	2527, 2528, 2533, 2537, 2539, 2545, 2554	5336, 7085, 7087, 7089, 7091, 7093, 7094, 7183, 7185, 7187, 7189, 7191, 7192	1212, 1220, 1259, 1260, 1262, 1267, 1269, 1274, 1275, 1304, 1448, 1460, 1461, 1469, 1508, 1509, 1511, 1516, 1518, 1523, 1525, 1553, 1573, 1583, 1584, 1587, 1593, 1621, 1634, 1635, 1638, 1651, 1659, 1667, 1668, 1671, 1672, 1675, 1680, 1718, 1719, 1779, 1781, 1782, 1854, 1855, 1892, 1900, 1901, 1902, 1903, 1904, 1914, 1919, 1944, 1945, 2027, 2028, 2029, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2051, 2062, 2093, 2094, 2095, 2096, 2103, 2109, 2115, 2123, 2128, 2130, 2138, 2143, 2144, 2159, 2164, 2167, 2170, 2175, 2178, 2181, 2185, 2193, 2201, 2208, 2210, 2211, 2213, 2282, 2291, 2304, 2331, 2445, 2446, 2447, 2448, 2449, 2450, 2452, 2453, 2471, 2472, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2602, 2623, 2624, 2627, 2633, 2636, 2647, 2648, 2651, 2657, 2660, 2671, 2673, 2676, 2680, 2686, 2694, 2695, 2696,
<code>\cvlistdoubleitem</code>	2538		
<code>\cvlistitem</code>	2536	<code>\DeclareRobustCommand</code> 2019, 2020, 2021, 2022, 2023, 2024, 2025, 4108, 4115, 6493, 6508, 19211, 19254	
<code>\cvtheme</code>	2470, 2473	<code>\DeclareSectionCommand</code> 16043, 16051, 16061, 16071, 16081, 16091, 16622, 16631, 16639, 16649, 16659, 16669, 16679, 17304, 17313, 17321, 17331, 17341, 17351, 17361	
D			
<code>\d</code>	12734	<code>\DeclareTOCEntryStyle</code> 18100, 18257, 18459	
<code>\dollarbegin</code> . . . . .	. 599, 628, 1626, 1627, 1628, 1691, 1694, 1695, 6461, 6464, 6465, 19398	<code>\DecMargin</code> 190	
<code>\dollarend</code> . . . . .	. 600, 628, 1626, 1627, 1628, 1693, 1694, 1695, 6463, 6464, 6465, 19399	<code>\dedication</code> 15731, 16279, 16977	
<code>\dashgapcolor</code>	1686	<code>\dedicatory</code> 325	
<code>\date</code>	667, 703, 1005, 1050, 1256, 1301, 1505, 1550, 1961, 5174, 5222, 5928, 6104, 6193, 6229, 7767, 7801, 7864, 7900, 10018, 10052, 14698, 14743, 14839, 14886, 15088, 15129, 15274, 15310, 15732, 16280, 16978	<code>\def</code> 2, 23, 26, 30, 34, 47, 62, 91, 94, 103, 104, 105, 106, 118, 128, 129, 131, 167, 168, 169, 170, 180, 184, 203, 224, 233, 234, 235, 236, 240, 243, 256, 270, 300, 303, 315, 321, 338, 340, 345, 395, 396, 397, 412, 416, 492, 570, 572, 597, 602, 604, 625, 626, 627, 628, 674, 675, 706, 770, 806, 937, 960, 961, 969, 1008, 1009, 1011, 1016, 1018, 1023, 1025, 1053, 1199, 1211,	
<code>\datetime</code>	16783		
<code>\deadcycles</code>	3175, 3178		
<code>\debugfootnotedirection</code>	10387		
<code>\DeclareGraphicsRule</code>	361		
<code>\DeclareOption</code> 2362, 2365, 2368, 2371, 2374, 2377, 2380, 2385, 2386, 2387, 2388, 2389, 2391, 3769, 3770, 3772, 3774, 3777, 3782, 4879, 4880, 5138, 5139, 5164, 5165, 5308, 5309, 5310, 5311, 5312, 5332, 5333, 5334, 5335,			



2697, 2698, 2699,
2700, 2707, 2708,
2712, 2716, 2718,
2763, 2771, 2792,
2800, 2801, 2802,
2808, 2810, 2811,
2812, 2815, 2817,
2819, 2825, 2829,
2832, 2841, 2852,
2854, 2855, 2866,
2939, 2958, 2990,
2991, 2992, 3003,
3017, 3020, 3021,
3033, 3045, 3049,
3052, 3065, 3074,
3102, 3130, 3133,
3134, 3142, 3143,
3152, 3165, 3181,
3269, 3272, 3281,
3284, 3436, 3447,
3486, 3599, 3609,
3622, 3676, 3686,
3688, 3693, 3698,
3704, 3705, 3708,
3715, 3723, 3738,
3798, 3821, 3912,
3933, 3937, 3950,
4024, 4093, 4111,
4117, 4154, 4279,
4281, 4282, 4283,
4292, 4294, 4295,
4296, 4300, 4302,
4308, 4309, 4336,
4350, 4353, 4357,
4361, 4374, 4380,
4394, 4397, 4401,
4405, 4418, 4424,
4438, 4441, 4445,
4449, 4462, 4499,
4514, 4529, 4534,
4660, 4662, 4690,
4707, 4724, 4744,
4773, 4802, 5022,
5059, 5067, 5296,
5434, 5435, 5437,
5455, 5456, 5459,
5469, 5470, 5471,
5472, 5478, 5481,
5492, 5493, 5494,
5504, 5530, 5534,

5541, 5563, 5582,
5583, 5584, 5590,
5620, 5623, 5626,
5630, 5633, 5636,
5639, 5646, 5653,
5663, 5664, 5665,
5675, 5679, 5682,
5687, 5688, 5689,
5691, 5700, 5706,
5727, 5728, 5851,
5883, 5884, 5892,
6038, 6059, 6060,
6068, 6108, 6128,
6200, 6201, 6232,
6303, 6317, 6349,
6353, 6365, 6378,
6385, 6389, 6392,
6447, 6450, 6453,
6485, 6492, 6495,
6502, 6510, 6516,
6523, 6524, 6526,
6640, 6653, 6656,
6657, 6662, 6669,
6674, 6678, 6737,
6793, 7292, 7296,
7299, 7317, 7320,
7338, 7395, 7453,
7495, 7522, 7524,
7529, 7560, 7561,
7634, 7683, 7702,
7724, 7774, 7775,
7804, 7871, 7872,
7903, 7950, 7965,
7997, 8039, 8046,
8062, 8078, 8094,
8107, 8120, 8147,
8148, 8149, 8159,
8160, 8161, 8232,
8292, 8302, 8312,
8338, 8350, 8363,
8390, 8403, 8418,
8423, 8441, 8450,
8459, 8484, 8495,
8507, 8533, 8545,
8560, 8565, 8583,
8593, 8603, 8629,
8641, 8654, 8681,
8694, 8709, 8714,
8732, 8742, 8752,
8778, 8790, 8803,

8830, 8843, 8858,
8863, 8881, 8891,
8901, 8927, 8939,
8952, 8979, 8992,
9007, 9012, 9030,
9040, 9050, 9076,
9088, 9101, 9128,
9141, 9156, 9161,
9179, 9189, 9199,
9225, 9237, 9250,
9277, 9290, 9305,
9310, 9328, 9338,
9348, 9374, 9386,
9399, 9426, 9439,
9454, 9459, 9477,
9487, 9497, 9523,
9535, 9548, 9575,
9588, 9603, 9608,
9667, 9675, 9687,
9699, 9724, 9738,
9752, 9779, 9788,
9802, 9824, 9832,
9906, 9941, 9953,
9983, 10025,
10026, 10055,
10086, 10116,
10122, 10129,
10161, 10231,
10242, 10290,
10379, 10466,
10470, 10472,
10474, 10476,
10478, 10480,
10481, 10483,
10487, 10496,
10498, 10505,
10506, 10523,
10526, 10532,
10535, 10543,
10544, 10545,
10547, 10563,
10578, 10605,
10618, 10631,
10644, 10650,
10656, 10663,
10676, 10680,
10684, 10690,
10695, 10699,
10711, 10725,
10727, 10729,



10731,	10739,	12539,	12540,	14845,	14850,
10844,	10854,	12547,	12575,	14852,	14857,
10885,	10929,	12606,	12614,	14859,	14889,
10982,	10986,	12617,	12622,	14911,	15023,
10992,	10994,	12688,	12689,	15052,	15054,
11010,	11021,	13297,	13299,	15095,	15097,
11022,	11024,	13349,	13351,	15132,	15219,
11037,	11038,	13399,	13410,	15281,	15282,
11040,	11056,	13421,	13439,	15313,	15384,
11058,	11061,	13537,	13632,	15396,	15421,
11063,	11064,	13640,	13673,	15425,	15468,
11079,	11086,	13685,	13697,	15515,	15518,
11126,	11127,	13711,	13744,	15525,	15528,
11128,	11129,	13758,	13790,	15536,	15543,
11138,	11140,	13818,	13822,	15546,	15572,
11176,	11428,	13826,	13830,	15574,	15594,
11455,	11466,	13834,	13924,	15778,	15779,
11477,	11488,	13938,	13940,	15830,	15837,
11498,	11509,	13947,	13953,	15986,	15988,
11520,	11531,	14033,	14054,	16120,	16122,
11546,	11561,	14058,	14062,	16142,	16326,
11578,	11604,	14064,	14080,	16409,	16416,
11621,	11629,	14092,	14106,	16565,	16567,
11642,	11659,	14156,	14163,	16693,	16710,
11667,	11675,	14282,	14283,	16714,	16717,
11692,	11700,	14285,	14286,	16721,	16793,
11706,	11723,	14292,	14293,	16818,	16820,
11731,	11737,	14294,	14303,	16840,	17024,
11754,	11762,	14312,	14320,	17091,	17098,
11770,	11784,	14328,	14329,	17247,	17249,
11788,	11802,	14330,	14331,	17381,	17385,
11810,	11817,	14332,	14333,	17402,	17423,
11825,	11828,	14338,	14339,	17426,	17441,
11831,	11865,	14342,	14344,	17446,	17450,
11897,	11926,	14345,	14346,	17473,	17478,
11953,	11956,	14347,	14349,	17482,	17492,
11958,	11961,	14350,	14356,	17508,	17514,
11970,	11971,	14363,	14364,	17522,	17543,
11975,	11977,	14365,	14366,	17552,	17553,
11978,	11979,	14367,	14369,	17569,	17573,
11981,	11990,	14370,	14509,	17576,	17580,
11992,	12031,	14510,	14630,	17583,	17613,
12052,	12054,	14653,	14654,	17638,	17672,
12055,	12062,	14662,	14701,	17694,	17700,
12067,	12127,	14702,	14704,	17703,	17705,
12166,	12188,	14709,	14711,	17708,	17731,
12189,	12217,	14716,	14718,	18384,	18408,
12218,	12222,	14746,	14792,	18950,	18971,
12224,	12522,	14793,	14801,	18973,	19129,
12534,	12538,	14842,	14843,	19172,	19175,



19181,	19185,	19872,	19873,	\DefineTOCEntryOption
19204,	19210,	19880,	19941,	..... 18484
19213,	19235,	19953,	19954,	\delimiter 10708
19244,	19250,	19956,	20069,	\DEPTH 17616, 17623
19256,	19278,	20071,	20075,	\depth 13232,
19284,	19293,	20077, 20103, 20105		13243, 13245, 13270
19297,	19301,	\default@color		\depthof 7502, 7507, 7516,
19302,	19303,	..... 6492, 19210		7517, 7521, 7526
19306,	19311,	\DefaultFindent . 12038		\descriptionlabel 5100
19317,	19318,	\DefaultLhang 12034		\detokenize 2769, 2771,
19319,	19328,	\DefaultLoversize 12035		2990, 2992, 2993,
19337,	19345,	\DefaultLraise .. 12036		3020, 3035, 3052,
19355,	19356,	\DefaultNindent . 12039		3055, 3063, 3065,
19357,	19358,	\DefaultOptionsFile		3133, 3134, 3482
19359,	19360,	12044, 12047, 12050		\dfn@afteroutput ..
19365,	19366,	\DefaultSlope ... 12040		..... 7387,
19369,	19371,	\deffootnote .. 15571,		7390, 7439, 7442
19372,	19373,	15596, 16119,		\dfn@boxa 7296, 7301,
19374,	19376,	16144, 16692,		7304, 7308, 7309,
19378,	19380,	16712, 16817, 16842		7310, 7317, 7322,
19381,	19394,	\define@choicekey .		7325, 7329, 7330,
19396,	19401,	1786, 1792, 1798,		7331, 7344, 7351,
19403,	19409,	1804, 1816, 1822,		7354, 7356, 7363,
19413,	19420,	1828, 19004, 19012		7371, 7401, 7408,
19422,	19425,	\define@key 19002		7411, 7413, 7417, 7425
19427,	19428,	\definecolor		\dfn@boxb 7310,
19429,	19430,	1968, 1969, 1970,		7331, 7348, 7349,
19431,	19441,	1971, 1972, 2444,		7356, 7361, 7405,
19478,	19498,	2451, 7099, 7104,		7406, 7413, 7416
19503,	19504,	7107, 7108, 7109,		\dfn@countins 7340, 7397
19509,	19546,	7111, 7112, 7115,		\dfn@dima 7301, 7302,
19556,	19559,	7116, 7118, 7119,		7393, 7314, 7322,
19562,	19567,	7122, 7123, 7125,		7323, 7324, 7335,
19568,	19569,	7126, 7129, 7130,		7339, 7356, 7376,
19570,	19571,	7132, 7133, 7136,		7396, 7413, 7428
19573,	19576,	7137, 7202, 7203,		\dfn@dimb 7376,
19587,	19592,	7208, 7209, 7214,		7377, 7379, 7380,
19596,	19616,	7215, 7220, 7221,		7382, 7428, 7429,
19619,	19629,	7226, 7227, 7627		\DefineTOCEntryCommandOption
19630,	19631,	\DefineTOCEntryCommandOption		..... 18466,
19632,	19633,	..... 18468, 18470,		\dfn@elt@adjust ...
19652,	19695,	18474, 18476,		..... 7376, 7428
19738,	19752,	18478, 18480, 18482		\dfn@elt@getht 7341, 7398
19755,	19759,	\DefineTOCEntryIfOption		\dfn@fnht
19763,	19776,	18462, 18464, 18496		7312, 7333, 7374,
19782,	19796,	\DefineTOCEntryLengthOption		7377, 7383, 7384,
19799,	19803,	... 18101, 18103,		7385, 7426, 7429,
19807,	19820,	18258, 18460,		7435, 7436, 7437
19826,	19866,	18472, 18498, 18500		\dfn@fnmaxdp .. 7300,
19870,	19871,			7395, 7310, 7321,



7326, 7331, 7353, 7356, 7410, 7413	\dim ... 12906, 12907, 13230, 13231, 13232	15035, 15599, 15606, 15609, 16147, 16154, 16157, 16845, 16852, 16855, 18245, 18411, 18418, 18428, 18430, 19513, 19515, 19516, 19517, 19522, 19524, 19525, 19526, 19531, 19533, 19534, 19535, 19540, 19542, 19543, 19544
\dfn@footnoterule 7394, 7446	\dimen 6435, 6436, 6439, 6440, 8215, 8256, 8273, 8274, 8275, 8282, 8385, 8431, 8528, 8573, 8676, 8722, 8825, 8871, 8974, 9020, 9123, 9169, 9272, 9318, 9421, 9467, 9570, 9658, 9669, 9670, 9671, 9672, 9777, 9781, 9782, 9783, 9784, 13730, 13737, 13738, 13746, 13747, 13752, 13753, 13766, 13767, 13774, 13775, 19875, 19878	\DiscardVskip 12041 \display@setup 6354, 6379 \displayindent ... 6395 \displaystyle 10205, 10221 \displaywidth . 6395, 7498, 7500, 7505, 10224, 12007
\dfn@latex@footnotetext 7294	\dimen@ 2338, 2339, 2340, 6488, 6489, 9853, 9855, 10747, 10748, 10749, 10759, 10760, 10761, 10764, 10765, 10766, 10772, 10782, 10784, 10793, 10795, 10802, 10803, 10804, 10805, 17404, 17406, 17412, 17418, 19143, 19144, 19145, 19146, 19147, 19148, 19207, 19208	\divide 5442, 8274, 9671, 9783, 10101, 10102, 14197, 14198, 17488
\dfn@latex@LTRfootnotetext 7300, 7315		\do ... 321, 322, 323, 324, 325, 326, 2235, 3466, 3526, 3541, 3562, 3565, 4555, 4560, 4574, 4579, 4593, 4598, 4621, 4630, 6658, 10089, 12129, 18693
\dfn@latex@makecol 7393, 7445		\do@@hvFloat 11126
\dfn@latex@RTLfootnotetext 7321, 7336		\document ... 3148, 3162
\dfn@list 7314, 7335, 7342, 7375, 7377, 7380, 7386, 7399, 7427, 7429, 7432, 7438		\documentclass 3449, 3452
\dfn@LTRfootnotetext 7296, 7316		\doubleitemmaincolumnwidth 2493, 2506, 2507, 2508, 2509, 2533, 2535
\dfn@LTRmakecol 7395, 7447, 7449		\doublerulesepcolor 1685
\dfn@makecol 7447, 7448, 7449		\dp ... 39, 52, 67, 248, 261, 275, 609, 1678, 6489, 6490, 6930, 7301, 7322, 7349, 7368, 7370, 7406, 7422, 7424, 7501, 7506, 7519,
\dfn@makefnmark 7299, 7320		
\dfn@RTLfootnotetext 7317, 7337		
\dfn@RTLmakecol 7338, 7447, 7448		
\dfn@split 7310, 7331, 7344, 7356, 7401, 7413		
\DFNalwaysdouble . 7450	\dimen@i 17405, 17406, 17411, 17417	
\DFNcolumnsep 7359, 7372, 7416	\dimen@ii 10797, 10798, 10799, 10805, 10807, 10810, 10811, 10812	
\DFNcolumnwidth 7293, 7298, 7319, 7358, 7360, 7363, 7373, 7415, 7417	\dimexpr 28, 238, 949, 1183, 1428, 5863, 6016, 12659, 12668, 13633, 13832, 14614,	
\DigitsDotDashInterCharToks 1849, 1850, 1851, 1852, 1853		



7525, 7639, 7644, 7648, 7651, 8220, 9621, 9853, 9861, 10100, 10113, 10552, 10568, 10583, 10998, 10999, 11002, 11044, 11045, 11048, 12124, 12558, 12667, 12670, 13730, 13746, 13747, 13752, 13753, 13766, 13767, 13774, 13775, 14177, 14178, 14179, 14382, 15434, 15476, 15479, 15533, 15540, 15923, 15926, 16502, 16505, 17184, 17187, 17454, 17490, 17502, 17616, 17618, 19199, 19208, 19209, 19601, 19847, 19854, 19925 \dquad 6387, 6389 \draw 19023, 19030, 19034, 19057, 19067, 19075, 19078, 19081, 19084, 19096, 19101, 19108, 19114, 19115 \dseries@display@setup 6379	2895, 2896, 2899, 2900, 2989, 2994, 3004, 3019, 3022, 3035, 3039, 3044, 3051, 3054, 3061, 3064, 3070, 3073, 3126, 3132, 3135, 3287, 3295, 3305, 3437, 3480, 3524, 3546, 3560, 3588, 3680, 3692, 3699, 3716, 4524, 4669, 4680, 5621, 5624, 5627, 7551, 7554, 10232, 10238, 10328, 10330, 10331, 10332, 10417, 10438, 10779, 11598, 11605, 11636, 11643, 11676, 11707, 11738, 12130, 12134, 12615, 12618, 13936, 14049, 14068, 14071, 14097, 15430, 15473, 15815, 16394, 16694, 17076, 17457, 17483, 17497, 17515, 17570, 17577, 17590, 18033, 18505, 18538, 18545, 18550, 18611, 18765, 18869, 18982, 19219, 19224, 19233, 19248, 19252, 19262, 19267, 19276, 19282, 19295, 19299, 19487, 19499, 19604 \EdefEscapeName .. 11929 \egroup . 188, 189, 192, 602, 626, 860, 1417, 1583, 1584, 1701, 2159, 2160, 2286, 5531, 5742,	6398, 6471, 8244, 10210, 10211, 10225, 10674, 10819, 10823, 13641, 14140, 14150, 14165, 14296, 14301, 14305, 14310, 14314, 14318, 14322, 14326, 14376, 14547, 14996, 17446, 17447, 17473, 17480, 18869, 19321, 19326, 19330, 19335, 19339, 19343, 19347, 19351, 19401, 19409, 19410, 19592, 19593 \eightcolumnfootnotes 9164 \eightcolumnfootstyle 9259 \eject 6940, 10750, 10819, 10839 \else 4, 12, 13, 25, 36, 84, 100, 112, 130, 132, 147, 151, 155, 163, 180, 205, 213, 214, 230, 245, 293, 307, 311, 358, 363, 366, 369, 389, 400, 426, 434, 438, 453, 458, 516, 524, 528, 533, 548, 573, 574, 575, 577, 578, 581, 582, 583, 585, 586, 587, 588, 589, 592, 593, 594, 618, 624, 670, 681, 684, 733, 750, 753, 754, 774, 777, 792, 812, 823, 828, 839, 843, 851, 855, 856,
E		
\edef 119, 413, 415, 417, 579, 1600, 1654, 1662, 1722, 1746, 1859, 1883, 2121, 2136, 2165, 2168, 2171, 2610, 2613, 2626, 2630, 2637, 2650, 2654, 2661, 2767, 2770, 2873, 2874, 2877, 2878,		



860, 864, 867,
868, 873, 884,
895, 909, 912,
913, 916, 926,
972, 981, 989,
1013, 1017, 1019,
1030, 1033, 1076,
1087, 1090, 1093,
1094, 1100, 1110,
1113, 1114, 1117,
1127, 1138, 1149,
1157, 1161, 1170,
1188, 1223, 1232,
1240, 1264, 1268,
1270, 1281, 1284,
1327, 1338, 1342,
1345, 1348, 1349,
1354, 1365, 1376,
1391, 1394, 1395,
1398, 1408, 1412,
1413, 1417, 1437,
1472, 1481, 1489,
1513, 1517, 1519,
1530, 1533, 1570,
1575, 1576, 1589,
1594, 1595, 1596,
1598, 1599, 1602,
1603, 1604, 1606,
1607, 1608, 1609,
1610, 1611, 1612,
1615, 1616, 1617,
1637, 1638, 1639,
1640, 1641, 1642,
1644, 1645, 1646,
1647, 1648, 1771,
1773, 1782, 1893,
1895, 1904, 2105,
2111, 2117, 2132,
2216, 2224, 2229,
2239, 2294, 2320,
2330, 2335, 2350,
2352, 2547, 2548,
2549, 2551, 2587,
2612, 2615, 2634,
2642, 2658, 2666,
2682, 2720, 2728,
2736, 2740, 2746,
2754, 2758, 2780,
2787, 2824, 3028,
3246, 3270, 3285,

3350, 3362, 3394,
3405, 3443, 3455,
3456, 3473, 3482,
3527, 3542, 3545,
3572, 3573, 3587,
3878, 3884, 4073,
4076, 4079, 4082,
4112, 4340, 4346,
4378, 4384, 4390,
4428, 4434, 4613,
5007, 5008, 5296,
5381, 5434, 5447,
5456, 5546, 5567,
5592, 5604, 5672,
5692, 5693, 5708,
5713, 5717, 5759,
5770, 5774, 5777,
5780, 5781, 5786,
5797, 5806, 5820,
5823, 5824, 5828,
5840, 5895, 5904,
5912, 5935, 5946,
5950, 5953, 5956,
5957, 5962, 5973,
5982, 5996, 5999,
6000, 6004, 6027,
6071, 6080, 6088,
6110, 6121, 6123,
6144, 6155, 6196,
6207, 6210, 6259,
6274, 6277, 6278,
6305, 6319, 6328,
6335, 6357, 6387,
6411, 6412, 6413,
6414, 6435, 6439,
6486, 6491, 6529,
6530, 6536, 6554,
6577, 6600, 6623,
6648, 6649, 6651,
6663, 6668, 6670,
6672, 6692, 6697,
6711, 6727, 6751,
6756, 6766, 6782,
6800, 6808, 6831,
6849, 6876, 6880,
6895, 6902, 6921,
6931, 6943, 6952,
6966, 6978, 7013,
7041, 7045, 7060,
7069, 7161, 7243,

7257, 7302, 7306,
7308, 7323, 7327,
7329, 7338, 7343,
7352, 7363, 7367,
7375, 7395, 7400,
7409, 7417, 7421,
7427, 7447, 7456,
7463, 7480, 7504,
7509, 7523, 7540,
7580, 7581, 7586,
7587, 7588, 7595,
7596, 7601, 7602,
7603, 7616, 7617,
7618, 7619, 7646,
7662, 7665, 7666,
7676, 7687, 7690,
7703, 7713, 7770,
7781, 7784, 7867,
7878, 7881, 7929,
7952, 7967, 7976,
7983, 8003, 8004,
8006, 8011, 8017,
8019, 8023, 8045,
8092, 8167, 8170,
8179, 8182, 8191,
8194, 8208, 8225,
8235, 8291, 8336,
8440, 8482, 8582,
8627, 8731, 8776,
8880, 8924, 9029,
9073, 9178, 9223,
9327, 9372, 9476,
9521, 9631, 9642,
9682, 9732, 9850,
9886, 9898, 9917,
9932, 9935, 9936,
9943, 9955, 9972,
10021, 10032,
10035, 10094,
10142, 10147,
10174, 10179,
10200, 10213,
10230, 10257,
10261, 10282,
10373, 10377,
10403, 10427,
10509, 10512,
10548, 10596,
10632, 10633,
10648, 10666,



10710,	10728,	11379,	11385,	12442,	12445,
10730,	10746,	11388,	11391,	12448,	12451,
10751,	10771,	11397,	11412,	12454,	12457,
10800,	10806,	11422,	11431,	12460,	12463,
10822,	10829,	11442,	11462,	12466,	12469,
10834,	10847,	11473,	11484,	12472,	12475,
10877,	10901,	11502,	11513,	12478,	12481,
10906,	10945,	11524,	11535,	12484,	12487,
10950,	10986,	11550,	11565,	12490,	12493,
10988,	10991,	11625,	11663,	12496,	12499,
10992,	11000,	11696,	11727,	12502,	12505,
11006,	11009,	11758,	11811,	12508,	12511,
11012,	11019,	11823,	11826,	12514,	12517,
11026,	11028,	11843,	11852,	12525,	12526,
11034,	11038,	11862,	11877,	12527,	12528,
11041,	11046,	11885,	11894,	12551,	12580,
11052,	11055,	11908,	11923,	12589,	12595,
11068,	11071,	11937,	11949,	12677,	13303,
11074,	11080,	12011,	12012,	13306,	13317,
11087,	11097,	12014,	12019,	13318,	13319,
11110,	11119,	12042,	12043,	13320,	13321,
11139,	11142,	12045,	12058,	13322,	13351,
11148,	11149,	12074,	12083,	13367,	13373,
11152,	11159,	12106,	12127,	13379,	13404,
11161,	11167,	12130,	12134,	13414,	13436,
11178,	11186,	12160,	12169,	13453,	13469,
11188,	11189,	12183,	12193,	13482,	13495,
11190,	11193,	12199,	12232,	13499,	13551,
11198,	11204,	12309,	12312,	13567,	13580,
11206,	11207,	12315,	12318,	13593,	13597,
11208,	11211,	12321,	12324,	13651,	13659,
11221,	11223,	12327,	12330,	13665,	13674,
11236,	11242,	12333,	12337,	13676,	13680,
11245,	11249,	12340,	12343,	13681,	13686,
11255,	11258,	12346,	12349,	13688,	13693,
11261,	11267,	12352,	12355,	13698,	13700,
11272,	11275,	12358,	12361,	13705,	13715,
11279,	11281,	12364,	12367,	13728,	13789,
11284,	11288,	12370,	12373,	13805,	13809,
11290,	11292,	12376,	12379,	13813,	13909,
11296,	11301,	12382,	12385,	13913,	13946,
11305,	11312,	12388,	12391,	13952,	13960,
11317,	11321,	12394,	12397,	13963,	13987,
11328,	11333,	12400,	12403,	14007,	14022,
11337,	11341,	12406,	12409,	14070,	14094,
11343,	11346,	12412,	12415,	14152,	14160,
11350,	11352,	12418,	12421,	14194,	14220,
11354,	11358,	12424,	12427,	14258,	14259,
11362,	11366,	12430,	12433,	14260,	14286,
11372,	11375,	12436,	12439,	14338,	14339,



14342,	14346,	15386,	15398,	16510,	16524,
14347,	14363,	15407,	15438,	16530,	16543,
14364,	14369,	15483,	15517,	16553,	16571,
14377,	14386,	15519,	15523,	16601,	16698,
14396,	14402,	15527,	15529,	16699,	16705,
14405,	14412,	15534,	15538,	16722,	16723,
14414,	14420,	15541,	15545,	16724,	16725,
14431,	14433,	15547,	15551,	16726,	16727,
14444,	14446,	15578,	15579,	16728,	16729,
14457,	14459,	15587,	15600,	16733,	16736,
14468,	14470,	15607,	15627,	16739,	16742,
14487,	14509,	15632,	15639,	16745,	16748,
14510,	14515,	15645,	15669,	16751,	16754,
14526,	14530,	15676,	15680,	16757,	16760,
14538,	14542,	15694,	15697,	16763,	16766,
14543,	14547,	15740,	15744,	16769,	16772,
14551,	14554,	15752,	15758,	16775,	16778,
14555,	14560,	15770,	15778,	16781,	16784,
14571,	14580,	15779,	15792,	16789,	16790,
14594,	14597,	15794,	15806,	16796,	16824,
14598,	14602,	15820,	15836,	16825,	16833,
14619,	14665,	15846,	15855,	16846,	16853,
14674,	14682,	15860,	15863,	16873,	16878,
14706,	14710,	15864,	15865,	16885,	16891,
14712,	14723,	15867,	15892,	16915,	16922,
14726,	14769,	15904,	15909,	16926,	16940,
14780,	14804,	15914,	15931,	16943,	16986,
14813,	14821,	15945,	15951,	16990,	16998,
14847,	14851,	15964,	15974,	17004,	17016,
14853,	14864,	15992,	16022,	17024,	17053,
14867,	14908,	16126,	16127,	17054,	17067,
14913,	14914,	16135,	16148,	17081,	17097,
14922,	14925,	16155,	16175,	17107,	17116,
14926,	14931,	16180,	16187,	17121,	17124,
14942,	14951,	16193,	16217,	17125,	17126,
14965,	14968,	16224,	16228,	17128,	17153,
14969,	14973,	16242,	16245,	17165,	17170,
14979,	14987,	16288,	16292,	17175,	17192,
14991,	14992,	16300,	16306,	17206,	17212,
14996,	15012,	16318,	16326,	17225,	17235,
15040,	15091,	16331,	16347,	17253,	17283,
15107,	15110,	16355,	16363,	17375,	17378,
15156,	15171,	16371,	16372,	17414,	17431,
15174,	15175,	16385,	16399,	17465,	17479,
15180,	15181,	16415,	16425,	17487,	17500,
15205,	15226,	16434,	16439,	17505,	17584,
15237,	15277,	16442,	16443,	17585,	17586,
15288,	15291,	16444,	16446,	17588,	17589,
15340,	15355,	16471,	16483,	17592,	17593,
15358,	15359,	16488,	16493,	17594,	17595,



17596,	17597,	18821,	18825,	19572,	19574,
17598,	17600,	18835,	18836,	19575,	19579,
17601,	17602,	18837,	18838,	19581,	19597,
17603,	17604,	18843,	18845,	19614,	19619,
17607,	17608,	18846,	18854,	19620,	19621,
17609,	17652,	18860,	18877,	19622,	19623,
17669,	17676,	18887,	18893,	19624,	19625,
17678,	17683,	18899,	18902,	19626,	19629,
17688,	17689,	18913,	18951,	19630,	19634,
17692,	17697,	18953,	18958,	19636,	19641,
17701,	17702,	18967,	18972,	19666,	19671,
17717,	17740,	18974,	18981,	19709,	19714,
17744,	17754,	18988,	19019,	19735,	19742,
17760,	17766,	19026,	19031,	19748,	19786,
17771,	17777,	19033,	19037,	19792,	19830,
17787,	17799,	19048,	19051,	19832,	19842,
17807,	17812,	19062,	19069,	19858,	19860,
17813,	17814,	19083,	19133,	19863,	19867,
17822,	17829,	19140,	19141,	19876,	19899,
17843,	17844,	19143,	19151,	19904,	19922,
17845,	17853,	19159,	19161,	19932,	19946,
17862,	17866,	19162,	19173,	19953,	19954,
17867,	17868,	19177,	19182,	20061, 20069, 20075	
17876,	17883,	19191,	19197,	\em	5100
17884,	17885,	19205,	19209,	\email	324, 2483
17893,	17900,	19218,	19237,	\emaillink	
17901,	17902,	19242,	19261,	. . . . .	2565, 7176, 7274
17910,	17917,	19286,	19291,	\emailsymbol	
17918,	17919,	19311,	19353,	. . . . .	2443, 7176, 7274
17927,	17934,	19354,	19365,	\empty	389,
17935,	17936,	19366,	19369,	516, 11139, 17384	
17944,	17951,	19373,	19374,	\end	168, 170, 193,
17952,	17953,	19434,	19453,	649, 652, 655,	
17961,	17969,	19456,	19461,	720, 723, 984,	
17970,	17971,	19464,	19467,	992, 995, 1065,	
17979,	17988,	19470,	19473,	1068, 1235, 1243,	
17989,	17990,	19482,	19485,	1246, 1316, 1319,	
17998,	18008,	19490,	19491,	1484, 1492, 1495,	
18009,	18010,	19492,	19514,	1566, 1569, 1574,	
18018,	18028,	19515,	19517,	1575, 1576, 2054,	
18043,	18044,	19523,	19524,	2065, 2066, 2531,	
18045,	18053,	19526,	19532,	2533, 2535, 2537,	
18075,	18093,	19533,	19535,	2539, 2543, 2551,	
18094,	18095,	19541,	19542,	2554, 2603, 2626,	
18233,	18341,	19544,	19552,	2634, 2636, 2637,	
18358,	18368,	19553,	19554,	2643, 2650, 2658,	
18383,	18387,	19555,	19558,	2660, 2661, 2667,	
18490,	18755,	19561,	19564,	3203, 3209, 3229,	
18769,	18773,	19567,	19568,	3235, 3918, 3919,	
18796,	18811,	19569,	19570,	3924, 3927, 3998,	



3999, 4006, 4007,	16312,	16322,	3206, 3244, 3247,
4014, 4015, 4035,	16381,	16881,	3252, 3268, 3271,
4036, 4074, 4077,	16896,	16903,	3273, 3283, 3286,
4080, 4083, 4090,	16909,	16913,	3288, 3295, 3299,
4091, 4274, 4275,	16921,	16993,	3300, 3305, 3314,
4891, 4947, 4954,	17010,	17020,	3315, 3331, 3334,
4961, 4968, 4975,	17063,	17539,	3348, 3360, 3392,
4986, 4994, 5121,	17715,	19023,	3403, 3488, 3490,
5122, 5258, 5301,	19030,	19040,	3528, 3530, 3536,
5323, 5714, 5907,	19045,	19058,	3579, 3719, 3740,
5915, 5918, 6083,	19065,	19068,	3803, 4095, 4096,
6091, 6094, 6123,	19087,	19104,	4103, 4104, 4504,
6135, 6175, 6178,	19111, 19117, 19119		4695, 4712, 4729,
6181, 6246, 6249,	\end@dblfloat 15513		4760, 4789, 4818,
6553, 6563, 6576,	\end@float		5060, 5586, 5621,
6586, 6599, 6609,	. 3944, 4267, 15464		5624, 5627, 5641,
6622, 6632, 7155,	\end@rotdblfloat . 15468		5648, 5655, 5663,
7264, 7276, 7284,	\end@rotfloat		5664, 5702, 5727,
7548, 7622, 7751,	15425, 15466, 15467		5728, 6499, 6505,
7754, 7757, 7816,	\endarray 602,		6513, 6520, 7074,
7819, 7846, 7849,	626, 1583, 1584,		8052, 8068, 8084,
7852, 7917, 7920,	17473, 17478, 19401		8097, 8110, 8123,
8008, 10002,	\endBCmd 2056		8296, 8306, 8316,
10005, 10008,	\endbidi@lrbox . . 19509		8342, 8355, 8367,
10067, 10070,	\endbidi@tabular@RTLcases		8385, 8386, 8394,
10212, 11196,	19401, 19409, 19418		8407, 8445, 8454,
11214, 11316,	\endcsname . . . 8, 43,		8463, 8488, 8500,
11332, 11423,	56, 71, 162, 164,		8511, 8528, 8529,
12016, 13437,	209, 252, 265,		8537, 8549, 8587,
14041, 14677,	279, 335, 336,		8597, 8607, 8633,
14685, 14688,	378, 438, 506,		8646, 8658, 8676,
14758, 14761,	528, 603, 1585,		8677, 8685, 8698,
14816, 14824,	2122, 2123, 2137,		8736, 8746, 8756,
14827, 14904,	2138, 2165, 2168,		8782, 8795, 8807,
14907, 14912,	2171, 2187, 2195,		8825, 8826, 8834,
14913, 14914,	2203, 2258, 2316,		8847, 8885, 8895,
15070, 15073,	2629, 2630, 2653,		8905, 8931, 8944,
15076, 15148,	2654, 2681, 2709,		8956, 8974, 8975,
15256, 15259,	2713, 2717, 2719,		8983, 8996, 9034,
15262, 15327,	2723, 2724, 2726,		9044, 9054, 9080,
15330, 15426,	2732, 2733, 2775,		9093, 9105, 9123,
15469, 15635,	2785, 2791, 2792,		9124, 9132, 9145,
15650, 15657,	2794, 2795, 2797,		9183, 9193, 9203,
15663, 15667,	2798, 2800, 2836,		9229, 9242, 9254,
15675, 15747,	2837, 2859, 2860,		9272, 9273, 9281,
15764, 15774,	2915, 2916, 2917,		9294, 9332, 9342,
15802, 16183,	2918, 2924, 2925,		9352, 9378, 9391,
16198, 16205,	2926, 2927, 3010,		9403, 9421, 9422,
16211, 16215,	3011, 3014, 3015,		9430, 9443, 9481,
16223, 16295,	3190, 3192, 3204,		9491, 9501, 9527,



9540, 9552, 9570,	17478,	17510,	15971, 16550, 17232
9571, 9579, 9592,	17532,	17534,	\endgroup 17,
9679, 9691, 9703,	17550,	17551,	123, 218, 312,
9729, 9743, 9757,	17571,	17578,	319, 487, 566,
9777, 9778, 9792,	17770,	18033,	600, 616, 690,
9806, 10089,	18034,	18050,	742, 756, 893,
10232, 10234,	18051,	18052,	915, 1039, 1116,
10238, 10240,	18059,	18061,	1136, 1290, 1374,
10329, 10330,	18062,	18115,	1397, 1539, 1708,
10331, 10332,	18116,	18270,	1950, 2189, 2197,
10334, 10336,	18271,	18381,	2205, 2326, 2620,
10337, 10338,	18385,	18389,	2639, 2663, 2784,
10339, 10341,	18488,	18491,	2803, 2940, 2959,
10342, 10343,	18505,	18521,	3004, 3026, 3036,
10400, 10424,	18522,	18538,	3053, 3103, 3149,
10442, 10528,	18545,	18550,	3243, 3267, 3282,
10537, 10555,	18611,	18666,	3353, 3365, 3377,
10571, 10586,	18668,	18670,	3397, 3408, 3419,
10613, 10626,	18686,	18689,	3583, 3682, 3692,
10639, 10686,	18695,	18697,	3732, 4105, 4532,
10701, 11430,	18700,	18704,	4534, 4762, 4791,
11433, 11435,	18709,	18713,	4820, 5197, 5214,
11439, 11443,	18717,	18731,	5230, 5241, 5281,
11457, 11468,	18735,	18738,	5600, 5643, 5650,
11479, 11679,	18741,	18745,	5657, 5715, 5804,
11710, 11741,	18747,	18780,	5827, 5980, 6003,
12056, 12059,	18781,	18783,	6216, 6266, 6281,
12421, 12487,	18785,	18790,	6478, 6734, 6789,
13423, 13424,	18792,	18794,	7472, 7490, 7668,
13431, 13932,	18798,	18801,	7681, 7790, 7887,
13942, 13956,	18802,	18805,	7936, 9924, 9939,
15561, 15565,	18806,	18815,	10041, 10159,
15569, 16006,	18817,	18819,	10195, 10279,
16008, 16010,	18823,	18827,	10298, 10530,
16013, 16019,	18828,	18881,	10539, 10688,
16028, 16030,	18883,	18885,	10703, 10722,
16032, 16038,	18889,	18909,	10763, 10794,
16109, 16113,	18910,	18918,	10924, 10972,
16117, 16585,	18922,	18926,	11020, 11035,
16587, 16589,	18930,	18934,	11421, 11459,
16592, 16598,	18938,	18942,	11470, 11481,
16606, 16608,	18946,	18984,	11492, 11593,
16611, 16617,	18985,	18987,	11618, 11656,
16807, 16811,	18990,	18991,	11689, 11720,
16815, 17267,	18995,	19440,	11751, 11980,
17269, 17271,	19495, 19595, 20004		11991, 12061,
17274, 17280,	\enddocument 3174		12212, 12569,
17288, 17290,	\endflushleft 2076, 2084		13314, 13432,
17293, 17299,	\endgraf . 2325, 2329,		13529, 13624,
17449, 17476,	12583, 12602,		13821, 13825,



13829,	14088,	13927,	14632,	19876,	19878,
14138,	14143,	15025,	15221,	19922,	19932,
14145,	14148,	15423,	15844,	19945,	19948, 19956
14153,	14375,	16423, 17105, 17733		\endrotate	15528
14406,	14578,	\endlongtable	2304	\endRTL	14331, 19358
14601,	14732,	\endLTR	14329, 19356	\ends@math	6384
14873,	14949,	\endMakeFramed	10736	\endsideways	15546
14972,	15116,	\endmath	6384	\endsidewaysfigure	15466
15163,	15178,	\endmdf@lrbox	12662	\endsidewaystable	15467
15297,	15347,	\endminipage	8232, 10663	\endstabular	17446, 17449
15362,	15703,	\endmodernpoem	5728	\endstrip	13640
15803,	15940,	\endNoHyper	546	\endtabular	602, 603,
16251,	16382,	\endpgfpicture	14106	1584, 1585, 2159,	
16519,	16949,	\endpspicture	14370	17473, 17476,	
17064,	17201,	\endR	338, 343,	17560, 19592, 19595	
17553,	17657,	602, 626, 1583,		\endtabularx	
17835,	18251,	1584, 1701, 2159,		. 17511, 17540, 17551	
18362,	18763,	2160, 2350, 2353,		\endtitlepage	850,
18891,	19201,	6392, 6471, 6487,		1156, 1407, 5836,	
19234,	19277,	6492, 6494, 6526,		6023, 14537, 14986	
19296,	19399,	7453, 8266, 8270,		\endtraditionalpoem	
19500,	19692,	9682, 9706, 9732,		. . . . .	5664
19731, 19881, 19889		9760, 10230,		\endtrivlist	10226
\endL	486,	10988, 11041,		\endturn	15518
565, 1712, 2576,		11080, 11087,		\endwindow	14163
6482, 6491, 6492,		11436, 11444,		\enskip	18876, 18901
6501, 6507, 6526,		11826, 11862,		\enspace	310, 14157, 14159
9682, 9694, 9732,		11894, 11923,		\env@RTLcases	
9746, 10108,		11949, 11959,		. . . . .	19416, 19420
10211, 10225,		11962, 12007,		\EQ	7495, 7501, 7502,
10372, 10991,		12179, 12577,		7506, 7507, 7516,	
11009, 11019,		12707, 12715,		7517, 7519, 7521,	
11034, 11055,		12903, 13229,		7522, 7524, 7525,	
11823, 12179,		13401, 13403,		7526, 7527, 7529,	
13203, 13274,		14161, 14293,		7530, 7531, 7543,	
14152, 14292,		14300, 14365,		7546, 7548, 7550,	
14309, 14405,		14366, 14367,		7551, 7553, 7556,	
15523, 15534,		15519, 15529,		7558, 7560, 7561,	
15541, 15551,		15538, 15547,		7563, 7564, 7566,	
17628, 19209,		15938, 16517,		7569, 7570, 7571,	
19210, 19249,		17199, 17446,		7574, 7577, 7585,	
19253, 19306,		17447, 17473,		7592, 7600, 7607,	
19317, 19334,		17480, 17627,		7609, 7612, 7616,	
19863, 19922, 19932		19206, 19210,		7617, 7618, 7619,	
\endlist	92,	19212, 19306,		7631, 7633, 7634	
301, 808, 939,		19318, 19325,		\eq@addpunct	6389
1170, 1201, 1450,		19409, 19557,		\EQ@box	6394, 6400
5085, 5093, 5098,		19560, 19563,		\eq@group	6357, 6366
5853, 6040, 6351,		19580, 19592,		\eq@GRP@first@dmath	
7726, 7999, 9985,		19593, 19863,		. . . . .	6366



<code>\eq@if</code> . 2704, 2705, 2707	18360, 19312,	2804, 2831, 2832,
<code>\eq@isIntertext</code> . . 6404	19316, 19780, 19824	2833, 2834, 2835,
<code>\eq@prelim</code> . . 6357, 6374	<code>\everyvbox</code> . . . 1587,	2837, 2860, 2864,
<code>\eq@setnumber</code> 6360	1588, 14313,	2915, 2916, 2917,
<code>\eq@setup@a</code> 6362	14315, 14321,	2918, 2924, 2925,
<code>\eq@startup</code> 6363	14323, 19338,	2926, 2927, 3010,
<code>\eq@wdCond</code> 6381	19340, 19346, 19348	3011, 3025, 3026,
<code>\eqnewif</code> . 1755, 1756,	<code>\ExecuteOptions</code> . . .	3027, 3029, 3036,
1758, 1766, 2700	2392, 3787, 5168,	3037, 3040, 3055,
<code>\eqno</code> 329, 14361,	5170, 7096, 7194	3062, 3071, 3243,
14363, 19951, 19953	<code>\exhyphenpenalty</code> . .	3244, 3245, 3248,
<code>\eqnumform</code> 6392	. . . . . 842, 1148,	3251, 3267, 3268,
<code>\eqstyle</code> 6359	1341, 5773, 5949,	3282, 3283, 3295,
<code>\equal</code> 401, 2541,	14529, 14978, 15039	3300, 3305,
2558, 2562, 2566,	<code>\exp</code> 12783, 12786,	3315, 3331, 3334,
3932, 3966, 3977,	12840, 13012, 13066	3360, 3403, 3465,
4003, 4004, 4020,	<code>\expandafter</code> . . . 162,	3474, 3486, 3488,
4061, 4319, 4561,	444, 579, 603,	3489, 3529, 3539,
4562, 4580, 4581,	971, 980, 988,	3540, 3561, 3578,
4599, 4600, 4631,	1014, 1017, 1222,	3589, 3591, 3718,
4632, 7263, 10320	1231, 1239, 1265,	3719, 4522, 5060,
<code>\errmessage</code>	1268, 1471, 1480,	5490, 5622, 5625,
. . 1783, 1905, 13728	1488, 1514, 1517,	5628, 5631, 5634,
<code>\escapechar</code> . . 2609,	1585, 1600, 1682,	5637, 5663, 5664,
2701, 2706, 2803	1683, 1684, 1686,	5727, 5728, 5742,
<code>\ESO@isMEMOIR</code> 7458	2104, 2106, 2110,	5894, 5903, 5911,
<code>\evenpage</code> . 1911, 1914,	2112, 2116, 2118,	6070, 6079, 6087,
1915, 1916, 1918,	2122, 2123, 2131,	6354, 6456, 6498,
1919, 1920, 1921, 1923	2133, 2137, 2138,	6519, 6686, 6688,
<code>\evensidemargin</code> . . .	2162, 2166, 2169,	6745, 6747, 8245,
. . 1935, 7481, 19900	2172, 2176, 2179,	8385, 8386, 8528,
<code>\everycr</code> 12573	2182, 2233, 2234,	8529, 8676, 8677,
<code>\everydisplay</code> 6354	2287, 2315, 2623,	8825, 8826, 8974,
<code>\everyhbox</code> . . . 14295,	2625, 2629, 2630,	8975, 9123, 9124,
14297, 14304,	2634, 2637, 2647,	9272, 9273, 9421,
14306, 19320,	2649, 2653, 2654,	9422, 9570, 9571,
19322, 19329, 19331	2658, 2661, 2681,	9672, 9777, 9778,
<code>\everyjob</code> 1746,	2683, 2688, 2708,	9784, 10136,
1747, 1883, 1884	2709, 2712, 2713,	10138, 10168,
<code>\everymath</code> 341	2717, 2719, 2723,	10170, 10232,
<code>\everypar</code> 740,	2727, 2729, 2733,	10233, 10238,
891, 1134, 1372,	2734, 2735, 2737,	10239, 10321,
4378, 4422, 4466,	2738, 2741, 2745,	10338, 10343,
5803, 5979, 6265,	2747, 2752, 2753,	10402, 10405,
7935, 9923,	2755, 2756, 2759,	10426, 10429,
14287, 14291,	2768, 2775, 2779,	10442, 10456,
14484, 14498,	2781, 2784, 2785,	10457, 10458,
14577, 14948,	2786, 2788, 2791,	10459, 10461,
15162, 15346,	2792, 2794, 2795,	10675, 10763,
17828, 17832,	2797, 2798, 2800,	10785, 10786,



10794,	10895,	17559,	17563,	\extratitle
10897,	10939,	17565,	17572,	15725, 16273, 16971
10941,	11025,	17574,	17579,	
11063,	11064,	17581,	17590,	F
11461,	11463,	18033,	18034,	\f@size 342
11472,	11474,	18050,	18051,	\FamilyKeyState . . 18486
11483,	11485,	18052,	18059,	\FamilyKeyStateProcessed
11588,	11602,	18061,	18062,	. . . . . 18486
11616,	11640,	18115,	18270,	\familyname 2477
11654,	11687,	18381,	18385,	\familynamecolour .
11718,	11749,	18389,	18488,	. . 2446, 7100, 7198
11980,	11981,	18491,	18505,	\familynamefont 2455,
11988,	12002,	18521,	18538,	2463, 7140, 7234
12056,	12064,	18545,	18550,	\familynamestyle . .
12069,	12193,	18611,	18665,	. . . . . 2463,
12194,	12199,	18667,	18669,	7151, 7241, 7262
12200,	12570,	18685,	18689,	\FamilySetBool . . . 18485
12616,	12619,	18694,	18696,	\fancy@oval 10086
13413,	13416,	18699,	18703,	\fancy@reset 10116, 10122
13447,	13449,	18708,	18712,	\fancyfoot . . . 2576,
13545,	13547,	18716,	18730,	4146, 4147, 7166
14050,	14067,	18735,	18737,	\fancyhead 4135, 4136,
14079,	14084,	18740,	18744,	4137, 5359, 5360,
14289,	14664,	18747,	18793,	5371, 5372, 5373
14673,	14681,	18797,	18818,	\fancyhf
14707,	14710,	18822,	18884,	2425, 4133, 4142,
14803,	14812,	18888,	18984,	4152, 5357, 5368
14820,	14848,	18985,	18987,	\fancyhfoffset 4126, 4127
14851,	15431,	18990,	18991,	\fancypagestyle 2422,
15443,	15453,	18994,	19219,	2575, 4141, 4151, 7165
15474,	15489,	19231,	19234,	\FAX 2442
15501,	16005,	19242,	19243,	\fax 2482
16007,	16009,	19262,	19274,	\faxsymbol
16012,	16018,	19277,	19291,	. . 2442, 7175, 7273
16027,	16029,	19292,	19296,	\fb@adjheight
16031,	16037,	19314,	19595,	10750, 10820, 10840
16584,	16586,	19660,	19662,	\fb@afterframe
16588,	16591,	19703, 19705, 20004		10745, 10770, 10828
16597,	16605,	\extrafeetendmini .		\FB@captype
16607,	16610,	. . . . . 8224, 8231		10237, 10238, 10240
16616,	17266,	\extrafeetendminihook		\fb@frh . 10757, 10761,
17268,	17270,	. . . . . 8229, 8230		10776, 10811, 10814
17273,	17279,	\extrafeetins 8203, 8204		\fb@put@frame . 10739,
17287,	17289,	\extrafeetinshook .		10750, 10821, 10841
17292,	17298,	. . . . . 8209, 8210		\fb@putboxa . . 10744,
17449,	17476,	\extrafeetminihook 8223		10769, 10827, 10844
17509,	17512,	\extrainfo 2484		\fb@resto@set
17532,	17535,	\extrarowheight . . .		10779, 10819, 10823
17537,	17539,	. 606, 12544, 12552		\fb@sizeofframe . . .
17550,	17551,	\extrarulesep 17503		. . . . . 10752, 10774



<code>\fbox</code>	2056,	371, 372, 373,	1619, 1633, 1641,
	2066, 6525, 7635,	374, 380, 391,	1642, 1648, 1649,
	11235, 11241,	411, 418, 430, 441,	1653, 1658, 1661,
	11248, 11254,	442, 449, 466,	1666, 1669, 1677,
	11260, 11266,	476, 480, 485,	1678, 1687, 1688,
	11274, 11278,	508, 518, 531,	1700, 1701, 1712,
	11283, 11287,	532, 536, 537,	1774, 1775, 1782,
	11291, 11295,	538, 546, 555,	1783, 1791, 1797,
	11310, 11311,	563, 564, 582,	1803, 1815, 1821,
	11326, 11327,	583, 595, 596,	1827, 1833, 1839,
	11336, 11340,	597, 599, 602,	1853, 1896, 1897,
	11345, 11349,	618, 624, 626,	1904, 1905, 2107,
	11353, 11357,	683, 688, 726,	2113, 2119, 2134,
	11365, 11371,	733, 741, 743,	2144, 2155, 2159,
	11378, 11384,	750, 753, 754,	2160, 2162, 2219,
	11390, 11396, 14404	757, 776, 777,	2220, 2226, 2241,
<code>\fboxrule</code> 2004, 10713,		783, 792, 814,	2242, 2245, 2248,
	10719, 10725,	823, 830, 839,	2251, 2255, 2256,
	10727, 10729, 10731	843, 856, 859,	2264, 2291, 2297,
<code>\fboxsep</code>	2005,	860, 861, 867,	2298, 2301, 2318,
	2072, 2081, 6487,	868, 873, 876,	2324, 2330, 2345,
	6488, 6489,	884, 892, 894,	2346, 2350, 2351,
	6525, 10713,	901, 902, 909,	2353, 2358, 2547,
	10725, 10727,	912, 913, 918,	2548, 2549, 2551,
	10729, 10731,	926, 964, 974,	2579, 2587, 2618,
	14403, 19206,	983, 991, 1015,	2619, 2634, 2644,
	19207, 19208, 19304	1017, 1032, 1037,	2658, 2668, 2677,
<code>\fcolorbox</code>	2006	1071, 1078, 1087,	2684, 2722, 2730,
<code>\FeetAboveFloat</code> . . .		1093, 1094, 1100,	2739, 2742, 2748,
	. . . . . 9904, 9908	1103, 1110, 1113,	2757, 2760, 2782,
<code>\FeetAtBottom</code>	9906	1114, 1119, 1127,	2789, 2826, 2861,
<code>\FeetBelowFloat</code> . .	9905	1135, 1137, 1144,	3012, 3030, 3249,
<code>\FeetBelowRagged</code> . .		1145, 1149, 1169,	3275, 3289, 3301,
	. . . . . 9907, 9909	1170, 1171, 1188,	3316, 3352, 3364,
<code>\ff@backcol</code>	10332	1215, 1225, 1234,	3396, 3407, 3461,
<code>\ff@col</code>	10330	1242, 1266, 1268,	3463, 3464, 3493,
<code>\ff@frametype</code>		1283, 1288, 1322,	3495, 3499, 3500,
	. . . . . 10328, 10339	1329, 1338, 1342,	3509, 3511, 3532,
<code>\ff@txtcol</code>		1348, 1349, 1354,	3533, 3535, 3549,
	10320, 10321, 10331	1357, 1365, 1373,	3550, 3552, 3553,
<code>\fi</code> . 12, 13, 18, 25, 36,		1375, 1382, 1383,	3568, 3581, 3582,
	84, 94, 100, 103,	1391, 1394, 1395,	3590, 3607, 3662,
	104, 105, 113, 130,	1400, 1413, 1416,	3672, 3683, 3880,
	132, 138, 146, 150,	1417, 1418, 1437,	3886, 4073, 4076,
	154, 158, 165, 180,	1464, 1474, 1483,	4079, 4082, 4101,
	213, 214, 219, 224,	1491, 1515, 1517,	4112, 4342, 4351,
	230, 233, 234,	1532, 1537, 1575,	4378, 4386, 4395,
	235, 245, 293,	1576, 1578, 1581,	4430, 4439, 4615,
	307, 311, 330,	1583, 1584, 1589,	4672, 4674, 4684,
	338, 343, 362,	1603, 1604, 1618,	5007, 5008, 5125,



5126, 5127, 5305,
5383, 5435, 5448,
5456, 5487, 5488,
5543, 5544, 5548,
5555, 5560, 5569,
5598, 5609, 5611,
5614, 5616, 5670,
5672, 5676, 5695,
5697, 5698, 5699,
5710, 5712, 5713,
5722, 5724, 5761,
5770, 5774, 5780,
5781, 5786, 5789,
5797, 5805, 5812,
5813, 5820, 5823,
5824, 5830, 5840,
5871, 5873, 5875,
5887, 5897, 5906,
5914, 5937, 5946,
5950, 5956, 5957,
5962, 5965, 5973,
5981, 5988, 5989,
5996, 5999, 6000,
6006, 6027, 6047,
6049, 6051, 6063,
6073, 6082, 6090,
6110, 6116, 6117,
6121, 6123, 6146,
6155, 6209, 6214,
6252, 6259, 6267,
6274, 6277, 6278,
6282, 6292, 6294,
6296, 6305, 6311,
6312, 6319, 6330,
6335, 6353, 6355,
6356, 6357, 6365,
6376, 6378, 6387,
6392, 6394, 6409,
6411, 6413, 6416,
6435, 6439, 6445,
6457, 6458, 6470,
6471, 6482, 6486,
6487, 6491, 6492,
6494, 6501, 6507,
6526, 6529, 6530,
6536, 6541, 6564,
6587, 6610, 6633,
6648, 6651, 6652,
6668, 6672, 6673,
6675, 6696, 6717,

6724, 6733, 6735,
6755, 6772, 6779,
6788, 6790, 6800,
6839, 6846, 6855,
6858, 6865, 6878,
6886, 6892, 6897,
6899, 6900, 6901,
6934, 6935, 6951,
6960, 6965, 6966,
7010, 7019, 7022,
7029, 7043, 7051,
7057, 7062, 7064,
7065, 7066, 7067,
7081, 7116, 7123,
7130, 7137, 7162,
7211, 7217, 7223,
7229, 7243, 7258,
7304, 7307, 7308,
7325, 7328, 7329,
7354, 7370, 7371,
7373, 7382, 7391,
7392, 7411, 7424,
7425, 7434, 7443,
7444, 7447, 7453,
7456, 7467, 7470,
7482, 7488, 7508,
7527, 7528, 7542,
7583, 7584, 7590,
7591, 7592, 7598,
7599, 7605, 7606,
7607, 7608, 7616,
7617, 7618, 7619,
7620, 7621, 7649,
7662, 7665, 7666,
7669, 7676, 7682,
7689, 7690, 7696,
7703, 7713, 7783,
7788, 7822, 7880,
7885, 7923, 7929,
7937, 7939, 7941,
7943, 7952, 7958,
7959, 7967, 7978,
7983, 8003, 8006,
8009, 8011, 8018,
8019, 8023, 8045,
8092, 8172, 8173,
8184, 8185, 8196,
8197, 8208, 8228,
8240, 8265, 8266,
8269, 8270, 8272,

8291, 8301, 8336,
8353, 8440, 8449,
8482, 8498, 8582,
8592, 8627, 8644,
8731, 8741, 8776,
8793, 8880, 8890,
8924, 8942, 9029,
9039, 9073, 9091,
9178, 9188, 9223,
9240, 9327, 9337,
9372, 9389, 9476,
9486, 9521, 9538,
9631, 9642, 9651,
9682, 9732, 9857,
9888, 9900, 9917,
9925, 9932, 9935,
9936, 9940, 9943,
9948, 9955, 9972,
10034, 10039,
10073, 10080,
10082, 10084,
10094, 10098,
10105, 10106,
10107, 10108,
10146, 10158,
10160, 10178,
10194, 10196,
10207, 10214,
10230, 10252,
10260, 10264,
10278, 10285,
10347, 10349,
10351, 10360,
10362, 10364,
10372, 10375,
10377, 10392,
10406, 10430,
10514, 10516,
10548, 10598,
10606, 10619,
10632, 10633,
10647, 10648,
10671, 10714,
10728, 10730,
10740, 10808,
10809, 10837,
10842, 10851,
10864, 10865,
10866, 10880,
10905, 10922,



10925,	10949,	11444,	11448,	12396,	12399,
10970,	10973,	11449,	11464,	12402,	12405,
10986,	10988,	11475,	11486,	12408,	12411,
10991,	10992,	11506,	11517,	12414,	12417,
11003,	11009,	11528,	11543,	12420,	12423,
11012,	11019,	11558,	11573,	12426,	12429,
11028,	11034,	11632,	11670,	12432,	12435,
11036,	11038,	11703,	11734,	12438,	12441,
11041,	11049,	11765,	11791,	12444,	12447,
11055,	11070,	11794,	11797,	12450,	12453,
11076,	11077,	11800,	11809,	12456,	12459,
11080,	11087,	11811,	11815,	12462,	12465,
11099,	11100,	11821,	11823,	12468,	12471,
11113,	11123,	11826,	11840,	12474,	12477,
11139,	11143,	11845,	11854,	12480,	12483,
11148,	11152,	11862,	11874,	12486,	12489,
11153,	11163,	11879,	11887,	12492,	12495,
11164,	11169,	11894,	11905,	12498,	12501,
11170, 11171,	11179,	11910,	11916,	12504,	12507,
11188,	11190,	11923,	11934,	12510,	12513,
11191,	11192,	11939,	11949,	12516,	12519,
11193,	11194,	11955,	11959,	12525,	12527,
11206,	11208,	11962,	11990,	12530,	12539,
11209,	11210,	11994,	12007,	12540,	12555,
11211,	11212,	12011,	12014,	12577,	12582,
11217,	11223,	12017,	12019,	12591,	12595,
11224,	11225,	12042,	12043,	12624,	12628,
11238,	11244,	12060,	12070,	12661,	12683,
11251,	11257,	12076,	12093,	12707,	12715,
11263,	11269,	12108,	12109,	12903,	13229,
11270,	11271,	12127,	12130,	13305,	13309,
11276,	11280,	12134,	12163,	13312,	13317,
11285,	11289,	12164,	12172,	13318,	13319,
11293,	11297,	12173,	12186,	13320,	13321,
11298,	11299,	12195,	12201,	13322,	13334,
11300,	11307,	12231,	12234,	13348,	13351,
11315,	11323,	12311,	12314,	13357,	13361,
11331,	11338,	12317,	12320,	13362,	13383,
11342,	11347,	12323,	12326,	13384,	13385,
11351,	11355,	12329,	12332,	13390,	13401,
11359,	11360,	12336,	12339,	13403,	13407,
11361,	11368,	12342,	12345,	13417,	13429,
11374,	11381,	12348,	12351,	13436,	13457,
11387,	11393,	12354,	12357,	13464,	13467,
11399,	11400,	12360,	12363,	13488,	13498,
11401,	11402,	12366,	12369,	13526,	13532,
11403,	11404,	12372,	12375,	13533,	13555,
11405,	11414,	12378,	12381,	13562,	13565,
11419,	11420,	12384,	12387,	13586,	13596,
11424,	11436,	12390,	12393,	13621,	13627,



13628,	13633,	14412,	14414,	15205,	15228,
13653,	13663,	14418,	14420,	15237,	15290,
13664,	13669,	14429,	14431,	15295,	15333,
13670,	13676,	14433,	14442,	15340,	15348,
13680,	13681,	14444,	14446,	15355,	15358,
13684,	13688,	14455,	14457,	15359,	15363,
13693,	13696,	14459,	14468,	15373,	15375,
13700,	13705,	14470,	14487,	15377,	15386,
13709,	13717,	14509,	14510,	15391,	15398,
13728,	13742,	14517,	14526,	15407,	15440,
13747,	13753,	14530,	14543,	15444,	15454,
13767,	13775,	14546,	14547,	15485,	15490,
13789,	13796,	14548,	14554,	15491,	15502,
13804,	13808,	14555,	14560,	15503,	15517,
13812,	13816,	14563,	14571,	15519,	15523,
13909,	13915,	14579,	14586,	15527,	15529,
13934,	13939,	14587,	14594,	15534,	15538,
13944,	13951,	14597,	14598,	15541,	15545,
13961,	13962,	14604,	14619,	15547,	15551,
13965,	13966,	14639,	14641,	15578,	15587,
13967,	13972,	14643,	14657,	15589,	15600,
13977,	13981,	14667,	14676,	15607,	15630,
13987,	13993,	14684,	14708,	15636,	15642,
13998,	14001,	14710,	14725,	15645,	15668,
14007,	14026,	14730,	14764,	15673,	15674,
14039,	14040,	14771,	14780,	15686,	15696,
14059,	14073,	14796,	14806,	15701,	15704,
14081,	14082,	14815,	14823,	15741,	15742,
14086,	14094,	14849,	14851,	15748,	15755,
14109,	14117,	14866,	14871,	15758,	15773,
14152,	14161,	14913,	14914,	15778,	15779,
14162,	14180,	14916,	14919,	15780,	15796,
14184,	14191,	14925,	14926,	15799,	15806,
14192,	14194,	14931,	14934,	15822,	15843,
14196,	14197,	14942,	14950,	15850,	15855,
14198,	14204,	14957,	14958,	15860,	15863,
14229,	14231,	14965,	14968,	15864,	15865,
14242,	14253,	14969,	14975,	15867,	15894,
14260,	14266,	14979,	14992,	15918,	15919,
14268,	14271,	14995,	14996,	15920,	15938,
14272,	14286,	14997,	15004,	15939,	15947,
14338,	14339,	15006,	15008,	15953,	15966,
14342,	14346,	15012,	15040,	15976,	15994,
14347,	14363,	15109,	15114,	16000,	16024,
14364,	14365,	15150,	15156,	16126,	16135,
14366,	14367,	15164,	15171,	16137,	16148,
14369,	14372,	15174,	15175,	16155,	16178,
14380,	14391,	15179,	15180,	16184,	16190,
14396,	14401,	15181,	15192,	16193,	16216,
14404,	14405,	15194,	15196,	16221,	16222,



16234,	16244,	17025,	17056,	17901,	17902,
16249,	16252,	17060,	17067,	17910,	17913,
16289,	16290,	17083,	17104,	17917,	17918,
16296,	16303,	17111,	17116,	17919,	17927,
16306,	16321,	17121,	17124,	17930,	17934,
16326,	16327,	17125,	17126,	17935,	17936,
16330,	16333,	17128,	17155,	17944,	17947,
16346,	16349,	17179,	17180,	17951,	17952,
16354,	16357,	17181,	17199,	17953,	17961,
16362,	16365,	17200,	17208,	17964,	17969,
16374,	16378,	17214,	17227,	17970,	17971,
16385,	16401,	17237,	17255,	17979,	17982,
16422,	16429,	17261,	17285,	17988,	17989,
16434,	16439,	17376,	17379,	17990,	17998,
16442,	16443,	17421,	17437,	18001,	18008,
16444,	16446,	17441,	17442,	18009,	18010,
16473,	16497,	17446,	17447,	18018,	18021,
16498,	16499,	17465,	17473,	18035,	18043,
16517,	16518,	17480,	17487,	18044,	18045,
16526,	16532,	17494,	17500,	18053,	18056,
16545,	16555,	17505,	17536,	18078,	18093,
16573,	16579,	17593,	17594,	18094,	18095,
16603,	16698,	17610,	17611,	18236,	18252,
16705,	16706,	17627,	17645,	18344,	18358,
16722,	16723,	17652,	17654,	18361,	18363,
16724,	16725,	17669,	17680,	18391,	18392,
16726,	16727,	17683,	17690,	18393,	18400,
16728,	16729,	17691,	17692,	18415,	18432,
16736,	16738,	17697,	17701,	18454,	18493,
16742,	16744,	17702,	17717,	18494,	18762,
16748,	16750,	17739,	17746,	18764,	18771,
16754,	16756,	17764,	17765,	18773,	18786,
16760,	16762,	17781,	17782,	18787,	18788,
16766,	16768,	17783,	17787,	18795,	18799,
16772,	16774,	17788,	17797,	18804,	18808,
16778,	16780,	17801,	17802,	18814,	18820,
16784,	16786,	17803,	17809,	18824,	18830,
16790,	16792,	17812,	17813,	18833,	18835,
16796,	16824,	17814,	17822,	18836,	18837,
16833,	16835,	17833,	17834,	18840,	18843,
16846,	16853,	17836,	17837,	18846,	18847,
16876,	16882,	17843,	17844,	18856,	18862,
16888,	16891,	17845,	17853,	18871,	18872,
16914,	16919,	17856,	17857,	18880,	18886,
16920,	16932,	17865,	17866,	18890,	18893,
16942,	16947,	17867,	17868,	18894,	18905,
16950,	16987,	17876,	17879,	18906,	18916,
16988,	16994,	17883,	17884,	18917,	18921,
17001,	17004,	17885,	17893,	18925,	18929,
17019,	17024,	17896,	17900,	18933,	18937,



18941,	18945,	19555,	19558,	13455,	13553,
18949,	18953,	19561,	19564,	19668,	19711, 19939
18958,	18966,	19567,	19568,	\firstname	2476
18969,	18976,	19569,	19570,	\firstnamedecolour . .	
18977,	18981,	19572,	19574,	. . . 2445, 7101, 7197	
18988,	19011,	19575,	19582,	\firstnamefont	
19017,	19028,	19585,	19587,	2454, 2462, 7139,	
19033,	19039,	19588,	19592,	7140, 7231, 7234	
19041,	19048,	19593,	19597,	\firstnamestyle 2462,	
19051,	19064,	19613,	19614,	7151, 7241, 7262	
19073,	19086,	19622,	19623,	\fivecolumnfootnotes	
19089,	19100,	19626,	19627,	. . . . . 8717	
19106,	19107,	19628,	19629,	\fivecolumnfootstyle	
19113,	19118,	19630,	19636,	. . . . . 8812	
19121,	19135,	19641,	19649,	\flnew@within	10237
19140,	19143,	19670,	19690,	\float@newx	10231
19144,	19145,	19693,	19713,	\float@alignment 3936,	
19146,	19150,	19729,	19732,	3937, 3978, 3979,	
19153,	19155,	19735,	19744,	3995, 4002,	
19161,	19162,	19753,	19788,	4010, 4061, 4272	
19176,	19186,	19797,	19829,	\FloatBarrier 3908, 4252	
19187,	19194,	19832,	19833,	\floatc@biditytfloatplain	
19199,	19202,	19834,	19835,	. . . 4270, 4280,	
19205,	19206,	19836,	19844,	4287, 4293, 4301	
19209,	19210,	19858,	19862,	\floatc@biditytfloatplaintop	
19212,	19221,	19863,	19867,	. . . . . 4287	
19222,	19226,	19875,	19876,	\floatc@biditytfloatruled	
19232,	19238,	19877,	19878,	. . . . . 4288	
19239,	19240,	19879,	19895,	\floatc@plain	10228
19243,	19249,	19901,	19902,	\floatingpenalty . .	
19253,	19264,	19903,	19905,	. 40, 53, 68, 249,	
19265,	19269,	19906,	19907,	262, 276, 7313,	
19275,	19287,	19922,	19932,	7334, 7381, 7388,	
19288,	19289,	19945,	19948,	7433, 7440, 8218,	
19292,	19306,	19949,	19953,	10552, 10568, 10583	
19311,	19353,	19954,	19956,	\floatstyle	4321
19354,	19365,	19964,	19966,	\flushleft . . 2073, 2082	
19366,	19369,	20065, 20071, 20077		\FN@sf@@footnote . .	
19373,	19374,	\figcaption 11188, 11206		. . . . . 2100, 2104	
19409,	19436,	\fill 5298, 5302,		\FN@sf@@footnotemark	
19455,	19463,	6411, 6413, 6415,		. . . . . 2129, 2131	
19469,	19475,	11223, 11418,		\FN@sf@LTRfootnote	
19481,	19482,	12525, 12527, 12529		. . . . . 2101, 2110	
19488,	19493,	\filright . . 17632, 17661		\FN@sf@RTLfootnote	
19496,	19516,	\FirstFrameCommand		. . . . . 2102, 2116	
19517,	19525,	. . . . . 10727, 10773		\FN@sf@gobble@bracket	
19526,	19534,	\firstmark . . . 6694,		. . . . . 2140, 2143	
19535,	19543,	6753, 10144,		\FN@sf@gobble@opt .	
19544,	19552,	10176, 10317,		2106, 2112, 2118, 2121	
19553,	19554,	10903, 10947,			



\FN@sfgobble@optonly	\footdir@toks	8900, 9020,	
..... 2133, 2136	.. 10388, 10455,	9021, 9029, 9039,	
\FN@sfgobble@twobrace	10456, 10457, 10461	9049, 9169, 9170,	
..... 2125, 2128	\footdir@write	9178, 9188, 9198,	
\font	10382, 10412, 10451	9318, 9319, 9327,	
\fontdimen	\footersymbol	9337, 9347, 9467,	
..... 17388, 17389	.... 7158, 7159,	9468, 9476, 9486,	
\fontsize	7174, 7175, 7176, 7177	9496, 9658, 9659,	
..... 305, 5253,	\footfootmark	9673, 9685, 9697	
5255, 5257, 7139,	... 8162, 8328,	\footmarksep	8157
7231, 14024, 14037	8474, 8619, 8768,	\footmarkstyle	8159, 8198
\foo	8917, 9066, 9215,	\footmarkwidth	....
..... 14064,	9364, 9513, 9712	.... 8156, 8163,	
14066, 14076, 14078	\footfudgefactor	8164, 8166, 8168,	
\footdir@abspage	... 9622, 9672, 9784	8171, 8175, 8176,	
..... 10417,	\footfudgefiddle	8178, 8180, 8183,	
10420, 10421,	..... 9652, 9671	8187, 8188, 8190,	
10424, 10425, 10428	\footins	8192, 8195, 8201	
\footdir@debug	63, 244, 257, 271,	\footnote	637,
..... 10389,	2330, 7313, 7334,	711, 959, 1058,	
10397, 10401,	7338, 7339, 7350,	1210, 1309, 1459,	
10404, 10414,	7353, 7357, 7381,	1559, 2100, 2103,	
10421, 10425, 10428	7387, 7395, 7396,	4835, 5154, 5185,	
\footdir@debugfalse	7407, 7410, 7414,	5882, 6058, 6163,	
..... 1826	7433, 7439, 8044,	6237, 7741, 7809,	
\footdir@debugtrue	8060, 8076, 8215,	7834, 7908, 9992,	
..... 1824, 10387	9865, 9869, 9876,	10060, 13352,	
\footdir@fntext	9880, 9884, 9897,	13355, 14652,	
..... 10435, 10452, 10454	10563, 10563,	14751, 14789,	
\footdir@LeftRightElse	10578, 10889,	14895, 15048,	
..... 10395, 10411, 10488	\footinsdim	15136, 15244,	
\footdir@name	8214, 8215,	15318, 15621,	
..... 10438, 10441, 10442	8216, 8385,	15737, 16169,	
\footdir@ORG@bidi@amsart@footnotetext	8431, 8528, 8573,	16285, 16867, 16983	
..... 76	8616, 8722, 8825,	\footnotelayout	...
\footdir@ORG@bidi@amsart@LTRfootnotetext	8871, 8974, 9020,	... 4656, 4657, 4660	
..... 78	9272, 9272,	\footnotemark	2129,
\footdir@ORG@bidi@amsart@RTLfootnotetext	9318, 9421, 9467,	2130, 10676,	
..... 77	9558, 9777	10690, 13353, 13356	
\footdir@ORG@bidi@amsbook@footnotetext	\footinsvcr	\footnoterule	7292,
..... 285	.... 8208, 8253,	7354, 7360, 7365,	
\footdir@ORG@bidi@amsbook@LTRfootnotetext	8254, 8255, 8256,	7393, 7394, 7411,	
..... 287	8282, 8283, 8291,	7415, 7419, 7445,	
\footdir@ORG@bidi@amsbook@RTLfootnotetext	8301, 8311, 8431,	7446, 8039, 8227,	
..... 286	8432, 8440, 8449,	8238, 8252, 9842,	
\footdir@ORG@bidi@footnotetext	8458, 8573, 8574,	9868, 9879,	
..... 10601	8582, 8592, 8602,	10379, 10476,	
\footdir@ORG@bidi@LTRfootnotetext	8722, 8723, 8731,	10480, 10483,	
..... 10603	8741, 8751, 8871,	10498, 10503,	
\footdir@ORG@bidi@RTLfootnotetext	8872, 8880, 8890,	10504, 10506, 10981	
..... 10602			
\footdir@temp			
..... 76, 77, 78, 285,			
286, 287, 10447,			
10601, 10602, 10603			



\footnotes	4653	9031, 9066, 9077,	\ftn@rule@test@values
\footnotesep	29,	9165, 9180, 9215,	. . . . . 15598,
31, 39, 45, 52,		9226, 9314, 9329,	15605, 16146,
58, 67, 73, 239,		9364, 9375, 9463,	16153, 16844, 16851
241, 248, 254,		9478, 9513, 9524,	\ftn@rule@width . . .
261, 267, 275,		9627, 9654, 9668,	. . . . . 15602,
281, 7310, 7331,		9676, 9712, 9726	15609, 16150,
7356, 7413, 8055,		\forcercerectofloat .	16157, 16848, 16855
8071, 8087, 8101,		3939	\ftnm@font
8114, 8127, 8219,		\forceversofloat .	15594, 16142, 16840
10551, 10559,		3940	\full@width
10567, 10575,		\fourcolumnfootnotes	13720, 13732, 13780
10582, 10590,		. . . . . 8568	\futurelet 1008, 1010,
10616, 10629, 10642		\fourcolumnfootstyle	1259, 1261, 1508,
\footnotesize	37,	. . . . . 8663	1510, 2674, 14701,
50, 65, 102,		\fp 13001,	14703, 14842, 14844
232, 246, 259,		13002, 13003, 13004	
273, 633, 955,		\fps@figure 11176	
1206, 1455, 2554,		\framebox	
2576, 3816, 3817,		. . . . . 168, 170, 7149,	
3855, 4468, 4662,		7280, 13662, 13668	
4691, 4708, 4725,		\FrameCommand 10725	
5878, 6054, 6159,		\FrameHeightAdjust 10799	
7737, 7830, 8211,		\FrameRestore . 10733,	
8212, 8213, 9988,		10737, 10853, 10854	
10549, 10565,		\fromaddress	
10580, 10609,		. . . . . 8001, 8007,	
10622, 10635,		8017, 12009, 12015	
14157, 14159,		\fromname 8022	
14648, 14785,		\fromplace 16790	
15044, 15240,		\fromsig 8021, 8023, 16797	
15617, 16165, 16863		\frontmatter 5352	
\footnotetext . 2165,		\fs@biditytuftefloatboxed	
2176, 5621, 5631		. . . . . 4299	
\footparindent 8158, 8202		\fs@biditytuftefloatplain	
\footrule 10123		. . . . . 4278, 4286	
\footrulewidth 2424, 4131		\fs@biditytuftefloatplaintop	
\footscript . . 8159,		. . . . . 4286	
8165, 8169, 8171		\fs@biditytuftefloatruled	
\footskip . . 10123, 19929		. . . . . 4291	
\foottextfont		\fslice . 14174, 14175,	
. 8048, 8055,		14177, 14178, 14181	
8095, 8101, 8211,		\ftn@font	
8278, 8293, 8328,		15592, 16140, 16838	
8339, 8427, 8442,		\ftn@rule@height . .	
8474, 8485, 8569,		. . . . . 15599,	
8584, 8619, 8630,		15602, 15606,	
8718, 8733, 8768,		15609, 16147,	
8779, 8867, 8882,		16150, 16154,	
8917, 8928, 9016,		16157, 16845,	
		16848, 16852, 16855	



13006,	13007,	2450, 2452, 2453,	\Gininclude@graphics
13017,	13025,	3657, 3668, 3952,	..... 11018, 11030
13026,	13027,	3953, 3955, 3958,	\Ginput@path
13029,	13034,	4032, 4037, 4038,	... 379, 507, 12899
13035,	13040,	4039, 4191, 4232,	\global 303, 419, 420,
13041,	13045,	4611, 4746, 4775,	467, 468, 471,
13050,	13053,	4804, 4843, 4852,	472, 488, 522,
13060,	13062,	4861, 5190, 5207,	523, 547, 550,
13065,	13066,	5223, 5235, 5275,	551, 567, 657,
13070,	13072,	5276, 5277, 5464,	658, 659, 660,
13073,	13076,	5467, 5729, 5741,	661, 662, 663,
13077,	13078,	5743, 6693, 6752,	664, 665, 666,
13082,	13083,	7497, 7510, 9882,	667, 668, 686,
13087,	13088,	9893, 9904, 9905,	692, 693, 694,
13095,	13110,	10143, 10175,	695, 696, 697,
13111,	13112,	10442, 10502,	698, 699, 700,
13114,	13119,	10902, 10946,	701, 702, 703,
13122,	13123,	12057, 12230,	704, 739, 740,
13126,	13130,	12233, 13454,	890, 891, 997,
13131,	13132,	13552, 13969,	998, 999, 1000,
13136,	13137,	13990, 14346,	1001, 1002, 1003,
13138,	13145,	17386, 17633,	1004, 1005, 1006,
13146,	13147,	17634, 17639,	1035, 1041, 1042,
13149,	13150,	17662, 17663,	1043, 1044, 1045,
13153,	13154,	18986, 19373,	1046, 1047, 1048,
13159,	13165,	19425, 19667, 19710	1049, 1050, 1051,
13176,	13181,	\geometry 3838, 3841,	1133, 1134, 1248,
13182,	13183,	3845, 3848, 3852	1249, 1250, 1251,
13187,	13188,	\Gin@angle 14030	1252, 1253, 1254,
13189,	13190,	\Gin@bboxtrue 11013	1255, 1256, 1257,
13191,	13192,	\Gin@defaultbp	1286, 1292, 1293,
13194,	13201,	... 11014, 11015,	1294, 1295, 1296,
13217,	13218,	11016, 11017,	1297, 1298, 1299,
13219,	13220,	17615, 17616, 17619	1300, 1301, 1302,
13222,	13225,	\Gin@eheight 14032	1371, 1372, 1497,
13233,	13235,	\Gin@esetsize 11032	1498, 1499, 1500,
13247,	13248,	\Gin@ewidth 14031, 14032	1501, 1502, 1503,
13250,	13252,	\Gin@exclamation ..	1504, 1505, 1506,
13253,	13254,	11062, 14031, 14034	1535, 1541, 1542,
13258,	13259,	\Gin@gridfalse ... 14017	1543, 1544, 1545,
13260, 13265, 13272		\Gin@ii 11021	1546, 1547, 1548,
\g@addto@macro 3334,		\Gin@iii ... 11010, 11024	1549, 1550, 1551,
3578, 3663,		\Gin@llx 11014	1677, 1678, 1952,
3673, 3934, 4614,		\Gin@lly 11015	1953, 1954, 1955,
4616, 7543, 7546,		\Gin@outer@scalex 14028	1956, 1957, 1958,
7548, 18693, 18989		\Gin@outer@scaley 14029	1959, 1960, 1961,
\g@mix@page@int .. 13139		\Gin@scalex 14033	1962, 2144, 2162,
\gdef . 626, 628, 2003,		\Gin@scaley 14034	2163, 2166, 2169,
2315, 2445, 2446,		\Gin@urx 11016	2172, 2176, 2179,
2447, 2448, 2449,		\Gin@ury 11017	2182, 2261, 2265,



2287, 2327, 2347,
2348, 2356, 2611,
2623, 2647, 3794,
3803, 3937, 3981,
3982, 3988, 4348,
4359, 4362, 4392,
4403, 4406, 4436,
4447, 4450, 4492,
4504, 5268, 5465,
5468, 5486, 5490,
5506, 5517, 5543,
5544, 5571, 5584,
5585, 5613, 5622,
5625, 5628, 5631,
5634, 5637, 5669,
5679, 5693, 5695,
5700, 5701, 5707,
5708, 5710, 5730,
5742, 5744, 5802,
5803, 5920, 5921,
5922, 5923, 5924,
5925, 5926, 5927,
5928, 5929, 5978,
5979, 6096, 6097,
6098, 6099, 6100,
6101, 6102, 6103,
6104, 6105, 6183,
6184, 6185, 6186,
6187, 6188, 6189,
6190, 6191, 6192,
6193, 6194, 6212,
6218, 6219, 6220,
6221, 6222, 6223,
6224, 6225, 6226,
6227, 6228, 6229,
6230, 6264, 6265,
6356, 6366, 6367,
6368, 6369, 6370,
6371, 6372, 6373,
6381, 6394, 6399,
6403, 6451, 6680,
6681, 6691, 6698,
6728, 6739, 6740,
6750, 6757, 6783,
6842, 6850, 6860,
6870, 6879, 6881,
6882, 6885, 6888,
6898, 6912, 6913,
6915, 6917, 6918,
6920, 6926, 6927,

6930, 6932, 6933,
6936, 6939, 6944,
6953, 6961, 7006,
7014, 7024, 7033,
7035, 7044, 7046,
7047, 7050, 7053,
7063, 7071, 7072,
7079, 7305, 7312,
7326, 7333, 7345,
7353, 7357, 7374,
7377, 7385, 7390,
7402, 7410, 7414,
7426, 7429, 7437,
7442, 7623, 7759,
7760, 7761, 7762,
7763, 7764, 7765,
7766, 7767, 7768,
7786, 7792, 7793,
7794, 7795, 7796,
7797, 7798, 7799,
7800, 7801, 7802,
7854, 7855, 7856,
7857, 7858, 7859,
7860, 7861, 7862,
7863, 7864, 7865,
7883, 7889, 7890,
7891, 7892, 7893,
7894, 7895, 7896,
7897, 7898, 7899,
7900, 7901, 7934,
7935, 8092, 8105,
8118, 8272, 8336,
8348, 8361, 8401,
8482, 8493, 8505,
8543, 8627, 8639,
8652, 8692, 8776,
8788, 8801, 8841,
8925, 8937, 8950,
8990, 9074, 9086,
9099, 9139, 9223,
9235, 9248, 9288,
9372, 9384, 9397,
9437, 9521, 9533,
9546, 9586, 9613,
9627, 9722, 9736,
9750, 9800, 9845,
9892, 9903, 9922,
9923, 10010,
10011, 10012,
10013, 10014,

10015, 10016,
10017, 10018,
10019, 10037,
10043, 10044,
10045, 10046,
10047, 10048,
10049, 10050,
10051, 10052,
10053, 10131,
10132, 10141,
10147, 10163,
10164, 10173,
10180, 10247,
10250, 10283,
10286, 10288,
10294, 10295,
10314, 10606,
10607, 10619,
10620, 10632,
10633, 10887,
10888, 10889,
10890, 10900,
10908, 10931,
10932, 10933,
10934, 10944,
10952, 11602,
11616, 11640,
11654, 11687,
11718, 11749,
12184, 12564,
12565, 12616,
12619, 13285,
13286, 13287,
13288, 13289,
13290, 13291,
13292, 13293,
13310, 13405,
13441, 13442,
13452, 13458,
13461, 13463,
13465, 13466,
13468, 13473,
13481, 13483,
13491, 13492,
13493, 13494,
13496, 13497,
13500, 13501,
13530, 13531,
13539, 13540,
13550, 13556,



13559,	13561,	15079,	15080,	16276,	16277,
13563,	13564,	15081,	15082,	16278,	16279,
13566,	13571,	15083,	15084,	16280,	16281,
13579,	13581,	15085,	15086,	16511,	16565,
13589,	13590,	15087,	15088,	16567,	16945,
13591,	13592,	15089,	15112,	16957,	16958,
13594,	13595,	15118,	15119,	16959,	16960,
13598,	13599,	15120,	15121,	16961,	16962,
13625,	13626,	15122,	15123,	16963,	16964,
13632,	13633,	15124,	15125,	16965,	16966,
13645,	13646,	15126,	15127,	16967,	16968,
13647,	13648,	15128,	15129,	16969,	16970,
13649,	13650,	15130,	15161,	16971,	16972,
13652,	13658,	15162,	15264,	16973,	16974,
13730,	13747,	15265,	15266,	16975,	16976,
13753,	13767,	15267,	15268,	16977,	16978,
13775,	13910,	15269,	15270,	16979,	17193,
14096,	14113,	15271,	15272,	17247,	17249,
14114,	14115,	15273,	15274,	17479,	17483,
14116,	14124,	15275,	15293,	17484,	17485,
14131,	14164,	15299,	15300,	17502,	17514,
14188,	14189,	15301,	15302,	17519,	17523,
14190,	14374,	15303,	15304,	17535,	17572,
14424,	14576,	15305,	15306,	17574,	17579,
14577,	14690,	15307,	15308,	17581,	17827,
14691,	14692,	15309,	15310,	17828,	17831,
14693,	14694,	15311,	15345,	17832,	18359,
14695,	14696,	15346,	15699,	18360,	18410,
14697,	14698,	15711,	15712,	18414,	18983,
14699,	14728,	15713,	15714,	19131,	19139,
14734,	14735,	15715,	15716,	19149,	19152,
14736,	14737,	15717,	15718,	19196,	19435,
14738,	14739,	15719,	15720,	19586,	19654,
14740,	14741,	15721,	15722,	19655,	19665,
14742,	14743,	15723,	15724,	19672,	19697,
14744,	14829,	15725,	15726,	19698,	19708,
14830,	14831,	15727,	15728,	19715,	19750,
14832,	14833,	15729,	15730,	19761,	19764,
14834,	14835,	15731,	15732,	19794,	19805,
14836,	14837,	15733,	15932,	19808,	19836,
14838,	14839,	15986,	15988,	19845,	19846,
14840,	14869,	16247,	16259,	19847,	19848,
14875,	14876,	16260,	16261,	19850,	19853,
14877,	14878,	16262,	16263,	19854,	19868,
14879,	14880,	16264,	16265,	19873,	19884,
14881,	14882,	16266,	16267,	19885,	19894,
14883,	14884,	16268,	16269,	19936,	19937, 19947
14885,	14886,	16270,	16271,	\glossary . . .	10304, 19913
14887,	14947,	16272,	16273,	\glueexpr	18539,
14948,	15078,	16274,	16275,	18546,	18551,



18612, 18673, 18676, 18680, 18686	4748, 4750, 4777, 4779, 4806, 4808	1111, 1116, 11120, 12005, 12185, 13406, 13507, 13512, 13515, 13605, 13606, 13611, 13707, 14574, 14599, 14945, 14970, 15060, 15103, 15176, 15283, 15343, 15360, 15898, 15938, 16477, 16517, 17159, 17199, 17424, 18090, 18248, 18354, 18746, 18859, 18896, 18898, 18964, 18971, 18973, 19385, 19569, 19570, 19647, 19674, 19679, 19681, 19717, 19718, 19722, 19857, 19922, 19932, 19948
\Gm@vrule 11107, 11108, 11109, 11111, 11112, 11113, 11116, 11117, 11118, 11121, 11122, 11123	H \H@@footnotemark 11493, 11582, 11775, 11789, 11806	
\Gm@vrules@mpi . . . 11104 \Gm@vrules@mpii . . 11114 \grid 14025, 14038 \Grot@box 10991, 15523, 15534, 15541, 15551 \Grot@box@std . . . 10986 \Grot@setangle 10987, 15516, 15526, 15537, 15544 \Grot@x . 10989, 15521, 15531, 15539, 15549 \Grot@y 10990, 15522, 15532, 15539, 15550 \group . . 12880, 12901, 13204, 13213, 13275 \grp@aligned 6372 \GRP@box 6367, 6399, 6401 \grp@eqs@numbered 6371 \grp@hasNumber . . . 6376 \GRP@label 6368 \grp@linewidth . . . 6370 \GRP@queue . . 6367, 6403 \grp@setnumber . . . 6376 \grp@shiftnumber . . 6373 \grp@wdL 6369 \grp@wdNum 6370 \grp@wdR 6369 \grp@wdT 6369 \Gscale@box 10992, 11084, 11101 \Gscale@div 11083, 11090, 11093 \Gscale@end 10996, 11042 \Gscale@start 10996, 11042 \Gscale@x . . 10994, 11040 \Gscale@y . . 10994, 11040 \gsetboolean . . 3797, 3939, 3940, 3967, 3968, 3972, 3973, 4260, 4261, 4498 \gsetlength . . 3792, 3954, 4040, 4490,	\H@@footnotetext 11452, 11463, 11532, 11579, 11693, 11776, 11792, 11806 \H@mpfootnotetext 11461, 11495, 11499, 11583 \H@refstepcounter 11982 \halign 5505, 12567 \hangingafter . 6541, 13378 \hangindent 103, 104, 105, 233, 234, 235, 866, 1092, 1347, 5125, 5126, 5127, 5779, 5955, 6445, 6541, 13371, 13377, 14553, 14924, 19572, 19966 \hb@xt@ 676, 736, 755, 887, 914, 1115, 1130, 1276, 1368, 1396, 1946, 5800, 5825, 5976, 6001, 6202, 6262, 6279, 6531, 6700, 6705, 6707, 6759, 6760, 6764, 6820, 6824, 6827, 6832, 6837, 6997, 6998, 7002, 7667, 7679, 7776, 7873, 7932, 8164, 8171, 8176, 8183, 8188, 8195, 9920, 9937, 10027, 10182, 10183, 10187, 10205, 10220, 10324, 10910, 10911, 10915, 10954, 10959, 10961, 11005, 11051, 11106,	\hbadness 4303, 7298, 7319, 17555, 17557, 19070, 19071, 19088 \hbox 15, 28, 176, 216, 238, 340, 599, 607, 624, 764, 873, 949, 1100, 1183, 1354, 1428, 1629, 1688, 2145, 2350, 2353, 3913, 3995, 3997, 4002, 4035, 4036, 4045, 4052, 4272, 4305, 4623, 4662, 4689, 4706, 4723, 4844, 4853, 4862, 5297, 5305, 5424, 5474, 5478, 5489, 5506, 5517, 5730, 5744, 5786, 5863, 5962, 6016, 6289, 6400, 6458, 6487, 6647, 6650, 6667,



6671, 7357, 7360, 7363, 7414, 7415, 7417, 7500, 7505, 7511, 7733, 8031, 9620, 9633, 9638, 9643, 9648, 9822, 9831, 9967, 10104, 10116, 10117, 10122, 10124, 10148, 10151, 10153, 10224, 10228, 10230, 10268, 10273, 10468, 10983, 10984, 10988, 10995, 10996, 11041, 11042, 11080, 11087, 12028, 12556, 12576, 12581, 12706, 12714, 12885, 12901, 12902, 12920, 13180, 13182, 13188, 13191, 13228, 13269, 13680, 13714, 13730, 13732, 13832, 14108, 14157, 14161, 14181, 14214, 14218, 14223, 14227, 14239, 14250, 14267, 14277, 14294, 14302, 14303, 14311, 14352, 14353, 14354, 14356, 14357, 14383, 14401, 14412, 14560, 14614, 14931, 15035, 15159, 15189, 15370, 15538, 15592, 15594, 15609, 15861, 15969, 16140, 16142, 16157, 16440, 16548, 16709,	16710, 16719, 16735, 16741, 16747, 16753, 16759, 16765, 16771, 16777, 16783, 16838, 16840, 16855, 17122, 17230, 17403, 17452, 17465, 17494, 17505, 17544, 17614, 18851, 18852, 18901, 18903, 18960, 18961, 19164, 19198, 19200, 19206, 19319, 19327, 19328, 19336, 19383, 19384, 19387, 19388, 19389, 19390, 19398, 19404, 19501, 19571, 19580, 19582, 19588, 19599, 19614, 19643, 19644, 19865, 19875, 19877 \hboxL 10833, 10850, 14303, 19328 \hboxR 14294, 19319 \head@style 840, 1146, 1339, 1571, 5771, 5947, 14527, 14909, 14976, 15037 \headheight 1928, 7485, 10117, 10310, 19918 \headrule 10120 \headrulewidth 2423, 4130 \headsep . 1936, 1939, 7486, 10311, 19927 \headwidth 2513, 10116, 10118, 10119, 10120, 10122, 10124, 10125, 10126 \height . 11060, 11248, 11250, 11254, 11256, 11283, 11284, 11287,	11288, 11345, 11346, 11349, 11350, 11378, 11380, 11384, 11386, 13231, 13243, 13245, 13270 \hfil 15, 216, 736, 755, 887, 914, 1115, 1130, 1277, 1368, 1396, 1625, 1626, 1627, 1628, 1656, 1657, 1658, 1664, 1665, 1666, 1918, 1923, 5475, 5477, 5582, 5800, 5825, 5976, 6001, 6262, 6279, 6531, 6648, 6651, 6668, 6672, 6702, 6704, 6761, 6763, 6823, 6834, 6836, 6999, 7001, 7667, 7679, 7932, 8271, 9920, 9937, 10150, 10184, 10186, 10210, 10223, 10230, 10912, 10914, 10956, 10958, 11113, 11118, 12185, 12581, 13406, 13509, 13511, 13608, 13610, 13707, 14161, 14215, 14219, 14224, 14228, 14240, 14251, 14277, 14574, 14599, 14945, 14970, 15159, 15176, 15343, 15360, 18090, 18248, 18354, 18746, 18859, 18896, 18898, 18964, 18971, 18973, 19414, 19647, 19676, 19678, 19719, 19721, 19876, 19878,
---	--	---



19902, 19903,	\hintfont 2461, 2469,	9963, 10471,
19905, 19906, 19948	2523, 2530, 2535	10473, 10505,
\hfill 176, 189,	\hintscolumnwidth .	10838, 12024,
1694, 1695, 2534,	. . . 2489, 2503,	12661, 13835,
2540, 2554, 4064,	2507, 2515, 2523,	14269, 14608,
4065, 4068, 4069,	2529, 2535, 2591	15029, 15185,
5446, 5456, 6464,	\hintstyle 2469	15366, 15602,
6465, 7150, 10118,	\hline 12533, 12535, 12541	15609, 15856,
10119, 10124,	\HLOFF 2008	16150, 16157,
10125, 13682,	\HLON 2002	16435, 16715,
13706, 13838,	\HLTR@LTrfootnotetext	16848, 16855, 17117
13841, 13842,	. . . . . 11454,	\hrulefill
13843, 13846,	11485, 11562,	. . 28, 238, 764,
13847, 13848,	11580, 11622,	949, 1183, 1428,
13849, 13850,	11724, 11778, 11798	5863, 6016, 6289,
13853, 13854,	\HLTR@mpLTrfootnotetext	7733, 8031, 9967,
13855, 13856,	. . . . . 11483,	10468, 12028,
13857, 13858,	11497, 11521, 11584	13832, 14614,
13859, 13862,	\hoffset 1932	15035, 15189,
13863, 13864,	\hold@viper 6710, 6713,	15370, 15861,
13865, 13866,	6765, 6768, 6800,	16440, 16719, 17122
13867, 13868,	6841, 6842, 6850,	\hsize 40, 53, 68,
13869, 13870,	6851, 6860, 6861,	168, 170, 174, 179,
13873, 13874,	6869, 6966, 7005,	197, 249, 262,
13875, 13878,	7006, 7014, 7015,	276, 843, 1149,
13879, 13880,	7024, 7025, 7034,	1342, 2278, 4304,
13883, 13884,	7070, 7072, 7073	4305, 4365, 4409,
13885, 13886,	\holder . 14171, 14174,	4453, 5047, 5774,
13887, 13890,	14183, 14193,	5950, 6396, 6648,
13891, 13892,	14194, 14212,	6651, 6668, 6672,
13893, 13894,	14216, 14221,	8050, 8066, 8082,
13897, 13898,	14225, 14237,	8095, 8108, 8121,
13899, 13900,	14241, 14248, 14252	8264, 8322, 8340,
13901, 14268,	\href 2559, 2560, 2563,	8352, 8365, 8405,
14272, 15609,	2564, 2567, 2568	8468, 8486, 8497,
16006, 16023,	\HRTL@mpRTLfootnotetext	8509, 8547, 8613,
16157, 16585,	. . . . . 11472,	8631, 8643, 8656,
16602, 16737,	11496, 11510, 11585	8696, 8762, 8780,
16743, 16749,	\HRTL@RTLfootnotetext	8792, 8805, 8845,
16755, 16761,	. . . . . 11453,	8911, 8929, 8941,
16767, 16773,	11474, 11547,	8954, 8994, 9060,
16779, 16855,	11581, 11660,	9078, 9090, 9103,
17267, 17284,	11755, 11777, 11795	9143, 9209, 9227,
17634, 17663,	\hrule 31, 241, 760, 943,	9239, 9252, 9292,
18720, 18723,	1178, 1422, 4294,	9358, 9376, 9388,
18727, 18853,	4295, 4305, 4306,	9401, 9441, 9507,
18962, 19119, 19645	5476, 5857, 6010,	9525, 9537, 9550,
\hfilneg 8265, 8269	6119, 6125, 6131,	9590, 9632, 9671,
\hfuzz 7498, 17556, 17558	6137, 6285, 7293,	9680, 9692, 9704,
\hintcolour 2453	7729, 8027, 8040,	9727, 9730, 9741,



9744, 9755, 9758, 9783, 9793, 9804, 9807, 10229, 10230, 10553, 10569, 10584, 10610, 10623, 10636, 10653, 10654, 10733, 10838, 10868, 10871, 10875, 10878, 10879, 12181, 12185, 12567, 12578, 12581, 12611, 12630, 12631, 12638, 12661, 13402, 13406, 13634, 13714, 13716, 13724, 13760, 13764, 13768, 13771, 13776, 13779, 13819, 13823, 13827, 14328, 14330, 14485, 14499, 14530, 14979, 15040, 15056, 15099, 15576, 15583, 15585, 15898, 15899, 15938, 16124, 16131, 16133, 16477, 16478, 16517, 16696, 16701, 16703, 16822, 16829, 16831, 17159, 17160, 17199, 18911, 18914, 18919, 18923, 18927, 18931, 18935, 18939, 18943, 18947, 19167, 19188, 19192, 19355, 19357, 19484, 19767, 19811, 19944, 19948 14, 28, 215, 238, 307, 311, 754, 764,	873, 874, 913, 949, 1100, 1101, 1114, 1162, 1183, 1354, 1355, 1395, 1428, 1574, 1627, 1628, 1666, 1690, 1693, 2605, 5008, 5448, 5492, 5493, 5496, 5498, 5499, 5502, 5786, 5787, 5824, 5863, 5962, 5963, 6000, 6016, 6278, 6289, 6460, 6463, 6530, 6701, 6706, 6708, 6709, 6822, 6826, 6829, 6830, 7358, 7359, 7362, 7372, 7373, 7416, 7666, 7733, 8031, 9618, 9936, 9967, 10149, 10152, 10154, 10155, 10206, 10222, 10468, 10955, 10960, 10962, 10963, 11106, 11108, 11109, 11112, 11117, 11120, 11122, 11123, 12007, 12028, 12138, 13508, 13514, 13517, 13518, 13681, 13693, 13705, 13760, 13764, 13768, 13771, 13772, 13776, 13779, 13780, 13832, 13838, 13841, 13843, 13846, 13848, 13850, 13853, 13855, 13857, 13859, 13862, 13864, 13866, 13868, 13870, 13873, 13875, 13878, 13880, 13883, 13885, 13887,	13890, 13892, 13894, 13897, 13899, 13901, 13914, 14125, 14132, 14560, 14561, 14598, 14614, 14912, 14931, 14932, 14969, 15035, 15175, 15189, 15359, 15370, 15447, 15449, 15456, 15458, 15494, 15496, 15505, 15507, 15609, 15861, 16157, 16440, 16719, 16855, 17122, 17412, 17418, 17430, 17435, 17633, 17662, 17822, 17853, 17876, 17893, 17910, 17927, 17944, 17961, 17979, 17998, 18018, 18053, 18245, 18404, 18436, 18846, 18893, 18903, 18958, 19641, 19675, 19680, 19682, 19683, 19859, 19861, 19875, 19878 \hspace 104, 105, 234, 235, 773, 2524, 2529, 2535, 4047, 4054, 4276, 4951, 4952, 4958, 4959, 4965, 4966, 4972, 4973, 5100, 5126, 5127, 7280, 7686, 8018, 8166, 8178, 8190, 11223, 11239, 11252, 11264, 11277, 11286, 11294, 11339, 11348, 11356, 11369,
---	--	--



11382,	11394,	15060,	15103,	11160,	12080,
11418,	15893,	15159,	15176,	12081,	12087,
15908,	15913,	15284,	15343,	12090,	12123,
15915,	15916,	15360,	15592,	12542,	12600,
16472,	16487,	15969,	15978,	12613,	12659,
16492,	16494,	16140,	16548,	12666,	12669,
16495,	16795,	16557,	16709,	13492,	13496,
17154,	17169,	16838,	17230,	13501,	13590,
17174,	17176,	17239,	17424,	13594,	13599,
17177,	17375,	18248,	18354,	13648,	13650,
17376,	17639,	19172,	19174,	14183,	14241,
17651,	20059,	19179,	19185,	14252,	14257,
20063,	20068,	19385,	19494,	14258,	14259,
20070, 20074, 20076		19557,	19558,	14260,	14264,
\hss	677, 736,	19560,	19561,	14279,	14381,
	755, 887, 914,	19563,	19564,	14404,	15433,
	1115, 1130, 1368,	19569,	19570,	15475,	15478,
	1396, 1947, 5067,	19629,	19630,	15533,	15540,
	5800, 5825, 5976,	19631,	19632,	15922,	15924,
	6001, 6203, 6262,	19679,	19681,	15925,	16501,
	6279, 6531, 6705,	19718, 19722, 19863		16503,	16504,
	6707, 6760, 6764,	\ht	605, 1676,	17183,	17185,
	6825, 6828, 6833,		1709, 2337, 2339,	17186,	17453,
	6838, 6998, 7002,		2340, 6479, 6488,	17490,	17502,
	7361, 7371, 7416,		6490, 6798, 6800,	17617,	19207,
	7425, 7500, 7503,		6807, 6813, 6814,	19209,	19600,
	7505, 7508, 7511,		6815, 6869, 6908,	19839, 19849, 19853	
	7667, 7679, 7777,		6926, 6938, 6962,	\ht@strip	13645, 13646,
	7874, 7932, 8165,		6966, 6976, 6984,		13647, 13648,
	8171, 8177, 8183,		6985, 6988, 6989,		13649, 13652, 13654
	8189, 8195, 9920,		6991, 6992, 7034,	\ht@viper	6797, 6802,
	9937, 10028,		7070, 7301, 7310,		6825, 6828, 6833,
	10151, 10153,		7322, 7331, 7339,		6838, 6906, 6907,
	10183, 10187,		7349, 7351, 7367,		6962, 6963, 6964,
	10324, 10911,		7396, 7406, 7408,		6968, 6998, 7002
	10915, 10959,		7421, 7651, 8273,	\httplink	2561
	10961, 11005,		8419, 8424, 8561,	\Huge	5034, 6122,
	11051, 11109,		8566, 8710, 8715,		6134, 6314, 6322,
	11123, 12576,		8859, 8864, 9008,		7961, 7970, 9950,
	12584, 12922,		9013, 9157, 9162,		9958, 15393, 15401
	13183, 13270,		9306, 9311, 9455,	\huge	784,
	13513, 13516,		9460, 9604, 9609,		4888, 4890, 5033,
	13607, 13612,		9622, 10100,		6113, 6308, 7697,
	13750, 13751,		10758, 10765,		7706, 7955, 9945,
	13761, 13762,		10782, 10789,		15388, 15643,
	14139, 14149,		10790, 10803,		15756, 16191,
	14354, 14365,		10807, 10830,		16304, 16889, 17002
	14366, 14367,		10998, 10999,	\hv@Bottom	11318
	14574, 14599,		11001, 11044,	\hv@Center	11222,
	14945, 14970,		11045, 11047,		11233, 11273,



11335, 11363, 11416	11237, 11248,	\Hy@bidipoem@footnotetext
\hv@figure . 11187, 11205	11250, 11260,	..... 11683, 11692
\hv@floatObject ...	11262, 11278,	\Hy@bidipoem@LTRfootnotetext
..... 11148, 11152	11279, 11287,	..... 11714, 11723
\hv@floatType . 11178,	11288, 11295,	\Hy@bidipoem@RTLfootnotetext
11187, 11205, 11423	11296, 11303,	..... 11745, 11754
\hv@Height 11160	11306, 11311,	\Hy@CleanupFile .. 11832
\hv@Label 11129	11314, 11319,	\Hy@colorlink . 11860,
\hv@Left ... 11163, 11231	11322, 11326,	11892, 11921, 11947
\hv@LongCap 11128	11329, 11340,	\Hy@endAnnot
\hv@Right .. 11164, 11220	11341, 11349,	... 11817, 11863,
\hv@shortCap	11350, 11357,	11895, 11924, 11950
.. 11127, 11193, 11211	11358, 11365,	\Hy@endcolorlink . 11819
\hv@Top . 11246, 11282,	11367, 11378,	\Hy@footnote@currentHlabel
11302, 11344, 11376	11380, 11390, 11392	. 11539, 11554, 11569
\hv@Width ... 11158, 11181	\hvObjectWidth	\Hy@footnote@currentHref
\hv@Zero 11147, 11410	... 11154, 11158,	..... 11501,
\hvAboveCaptionSkip	11162, 11163, 11164	11504, 11512,
..... 11326, 11329	\hvOBox 11148, 11152	11515, 11523,
\hvBelowCaptionSkip	\hvSet@capAngle ...	11526, 11534,
..... 11310, 11313	..... 11181, 11200	11537, 11540,
\hvCaptionBox . 11182,	\hvSet@capPos	11549, 11552,
11199, 11241,	... 11163, 11164,	11555, 11564,
11243, 11254,	11231, 11302, 11318	11567, 11570,
11256, 11266,	\hvSet@capVPos 11233,	11613, 11651,
11268, 11274,	11246, 11273,	11684, 11715, 11746
11275, 11283,	11282, 11335,	\Hy@gttemp .. 11589, 11594
11284, 11291,	11344, 11363, 11376	\Hy@href@nextactionraw
11292, 11303,	\hvSet@capWidth 11158,	..... 11856,
11304, 11310,	11160, 11165, 11166	11888, 11917, 11943
11313, 11319,	\hvSet@floatCapSep	\Hy@href@page 11851
11320, 11327,	..... 11239,	\Hy@linkcounter ...
11330, 11336,	11252, 11264,	..... 7551, 7556
11337, 11345,	11277, 11286,	\Hy@linktoc 11432
11346, 11353,	11294, 11339,	\Hy@LT@currentHref
11354, 11371,	11348, 11356,	..... 11984, 11995
11373, 11384,	11369, 11382, 11394	\Hy@LT@LTRfootnotetext
11386, 11396, 11398	\hvSet@floatPos .. 11176	..... 11612, 11621
\hvCapWidth .. 11156,	\hvSet@objectAngle	\Hy@LT@RTLfootnotetext
11158, 11160,	..... 11147, 11151	..... 11650, 11659
11162, 11166,	\hvSet@objectPos ..	\Hy@MakeRemoteAction
11168, 11183, 11201	. 11220, 11222, 11416	..... 11835
\hvFloat 11130	\hvSet@rotAngle ...	\Hy@maketitle@end .
\hvMaxCapWidth 11141,	... 11141, 11410, 11413	. 11781, 11786, 11788
11142, 11163,	\Hy@Acrobatmenu .. 11927	\Hy@maketitle@optarg
11164, 11165, 11168	\Hy@backout 11954	..... 11779, 11784
\hvObjectBox	\Hy@BeginAnnot	\Hy@pstringD 11834, 11853
... 11145, 11148,	... 11810, 11830,	\Hy@pstringdef
11150, 11154,	11867, 11899, 11928	... 11833, 11834,
11160, 11235,		11868, 11869, 11900



\Hy@pstringF	11444, 11446,	12528, 14057,
. . . 11831, 11832,	11826, 11959, 11962	17465, 17500,
11833, 11848,	\hyper@linkfile . . 11828	17505, 17592,
11868, 11881, 11886	\hyper@linkstart . .	17593, 17594,
\Hy@pstringP 11869, 11886	. . . 11436, 11440,	17595, 17596,
\Hy@pstringURI	11444, 11446,	17597, 17598,
. 11900, 11913	11826, 11955, 11962	17600, 17601,
\Hy@raisedlink 11503,	\hyper@linkurl . . . 11897	17602, 17603,
11514, 11525,	\hyper@makecurrent 11983	17604, 17607,
11536, 11551,	\hyper@nat@current 11956	17608, 17609,
11566, 11626,	\hyper@natlinkbreak	19482, 19489,
11664, 11697,	. . . . . 11961	19490, 19597,
11728, 11759, 11996	\hyper@natlinkend 11958	19614, 19621,
\Hy@saved@footnotemark	\hyper@natlinkstart	19622, 19623,
. 11771, 11790	. . . . . 11953	19624, 19625, 19626
\Hy@saved@footnotetext	\hypersetup 2407, 2415,	\if@allcaps 970, 979,
. 11772, 11793	5144, 5203, 5220	987, 1221, 1230,
\Hy@SetNewWindow . .	\hyphenpenalty . . . 6,	1238, 1470, 1479,
. 11855, 11883	101, 207, 231, 842,	1487, 5893, 5902,
\Hy@setpdfborder . .	1148, 1341, 5773,	5910, 6069, 6078,
. 11841,	5949, 14529,	6086, 14663,
11875, 11906, 11935	14978, 15039, 15182	14672, 14680,
\Hy@tabularx@hook .	\HyRTL@saved@RTLfootnotetext	14802, 14811, 14819
. 11578, 11590	. . . . . 11773, 11796	\if@altsecnumformat
\Hy@temp@menu 11929, 11942		15780, 16327, 17025
\Hy@xspace@end . . . .	|	\if@anim@controls .
. . . 11826, 11862,	\ialign . . 613, 17458,	. . . . . 435, 526
11894, 11923, 11949	17497, 19414, 19605	\if@anim@draft
\HyLTR@saved@LTRfootnotetext	. . . 581, 582, 583,	. . . . . 422, 524, 548
. 11774, 11799	585, 586, 587,	\if@anim@dviptdftmx . 367
\HyOrg@maketitle . .	588, 589, 592,	\if@anim@grxloaded 359
. . 11769, 11780, 11785	593, 594, 618,	\if@anim@multipage
\HyOrg@TX@endtabularx	624, 1602, 1603,	. . . . . 400, 423, 454
. 11577	1604, 1606, 1607,	\if@anim@step 533
\hyper@@@anchor 11501,	1608, 1609, 1610,	\if@anim@timeline .
11504, 11512,	1611, 1612, 1615,	. . . . . 476, 555
11515, 11523,	1616, 1617, 1640,	\if@anim@xetex 360, 364
11526, 11534,	1641, 1642, 1644,	\if@bib@break@ 15790,
11537, 11549,	1645, 1646, 1647,	15814, 15829,
11552, 11564,	1648, 2237, 2243,	15845, 16369,
11567, 11624,	2246, 2249, 2252,	16393, 16408,
11627, 11662,	3482, 6357, 6376,	16424, 17051,
11665, 11695,	6410, 6412, 6414,	17075, 17090, 17106
11698, 11726,	7518, 7572, 7580,	\if@bibchapter . . . 17747
11729, 11757, 11760	7581, 7587, 7588,	\if@bidi@amsmathloaded@
\hyper@anchorend . 11997	7595, 7596, 7602,	. . . . . 12309
\hyper@anchorstart 11997	7603, 7613, 7615,	\if@bidi@amstextloaded@
\hyper@link 11825	10400, 10424,	. . . . . 12312
\hyper@linkend	10648, 12044,	\if@bidi@amsthmlloaded@
. . . 11436, 11440,	12524, 12526,	. . . . . 12315



\if@bidi@animateloaded@	\if@bidi@empheqloaded@	\if@bidi@minitocloaded@
..... 12318	..... 12406	..... 12478
\if@bidi@arabxetexloaded@	\if@bidi@fancyboxloaded@	\if@bidi@multicolloaded@
..... 12511	..... 12397	..... 12472
\if@bidi@arrayloaded@	\if@bidi@fancyhdrloaded@	\if@bidi@multienumloaded@
..... 12445	..... 12400	..... 12475
\if@bidi@arydshlnloaded@	\if@bidi@fancyvrbloaded@	\if@bidi@natbibloaded@
..... 12469	..... 12517	..... 12481
\if@bidi@blank	\if@bidi@floatloaded@	\if@bidi@newfloatloaded@
.. 2761, 3046, 3053	..... 12352	..... 12484
\if@bidi@breqnloaded@	\if@bidi@floatrowloaded@	\if@bidi@theoremloaded@
..... 12321	..... 12355	..... 12391
\if@bidi@calsloaded@	\if@bidi@flowframloaded@	\if@bidi@overpicloaded@
..... 12324	..... 12358	..... 12409
\if@bidi@captionloaded@	\if@bidi@fontspecloaded@	\if@bidi@patchable
..... 12327	..... 12508	..... 2933, 2934
\if@bidi@colorloaded@	\if@bidi@framedloaded@	\if@bidi@pdfpagesloaded@
..... 12333	..... 12361	..... 12412
\if@bidi@colortblloaded@	\if@bidi@ftnrightloaded@	\if@bidi@pgfloaded@
..... 12349	..... 12364	..... 12427
\if@bidi@croploaded@	\if@bidi@geometryloaded@	\if@bidi@picinparloaded@
..... 12330	..... 12379	..... 12430
\if@bidi@csdef 2725, 2774	\if@bidi@graphicxloaded@	\if@bidi@polyglossialloaded@
\if@bidi@csmacro . 2773	..... 12376	..... 12514
\if@bidi@csprimitive	\if@bidi@hvfloaded@	\if@bidi@pstricksloaded@
..... 2783	..... 12382	..... 12424
\if@bidi@csundef ..	\if@bidi@hyperrefloaded@	\if@bidi@quotchaploaded@
... 2731, 2804,	..... 12394	..... 12433
3687, 3739, 19965	\if@bidi@lettrineloaded@	\if@bidi@rotatingloaded@
\if@bidi@cutedloaded@	..... 12415	..... 12490
..... 12340	\if@bidi@list@minipage@parbox@	\if@bidi@soulloaded@
\if@bidi@cutwinloaded@	..... 1767,	..... 12451
..... 12337	19450, 19512,	\if@bidi@stabularloaded@
\if@bidi@dblfnoteloaded@	19521, 19530,	..... 12448
..... 12343	19539, 19552,	\if@bidi@subfigloaded@
\if@bidi@def 2743	19553, 19567, 19568	..... 12454
\if@bidi@defmacro .	\if@bidi@list@minipage@parbox@subfigureloaded@	\if@bidi@subfigureloaded@
..... 2766,	..... 1768,	..... 12457
2767, 2775,	19458, 19514,	\if@bidi@supertabularloaded@
2945, 2964, 3108	19523, 19532, 19541	..... 12460
\if@bidi@defparam .	\if@bidi@listingsloaded@	\if@bidi@tablsloaded@
..... 2966,	..... 12418	..... 12493
3060, 3061, 3110	\if@bidi@longtableloaded@	\if@bidi@tabularyloaded@
\if@bidi@defprimitive	..... 12466	..... 12496
..... 2777	\if@bidi@mdf@RTL ..	\if@bidi@tikzloaded@
\if@bidi@defprotected	..... 12621, 12628	..... 12436
..... 2973,	\if@bidi@mdframedloaded@	\if@bidi@titlesecloaded@
3069, 3070, 3121	..... 12385	..... 12439
\if@bidi@draftwatermarkloaded@	\if@bidi@midfloatloaded@	\if@bidi@titletocloaded@
..... 12403	..... 12388	..... 12442



\if@bidi@tocbasicloaded@	\if@colourorange ..	\if@komalongtable .
..... 12499	..... 7086,	15959, 16538, 17220
\if@bidi@tocbibindloaded@	7110, 7184, 7206	\if@LTRbibitems . 84,
..... 12505	\if@coloured . 7090,	293, 792, 926,
\if@bidi@tocstyleloaded@	7124, 7188, 7218	1188, 1437, 1761,
..... 12502	\if@compatibility .	2587, 5840, 6027,
\if@bidi@todonotes@figposition@right	738, 889, 964,	6335, 7713, 7983,
.. 19000, 19098,	1132, 1215, 1370,	9972, 13436,
19103, 19110, 19116	1464, 5887, 6063,	13909, 14619,
\if@bidi@todonotes@textdirection@RTL	4457, 14796,	15012, 15205,
..... 18999,	17830, 18358, 19583	15407, 15806,
19033, 19073, 19107	\if@contcw 13358, 13387	16385, 17067, 17717
\if@bidi@undef 2749,	\if@conthang 13368	\if@LTRmarginpar ..
2808, 2842, 2853,	\if@contindent ... 13374	..... 1760,
2872, 2876, 2880,	\if@DEBUG 2361	19858, 19863, 19867
2884, 2894, 2898,	\if@displaypagenumbers	\if@mainmatter 5351,
2902, 2906,	..... 2569, 2572	6112, 6307, 7954,
2942, 2961, 3105	\if@donumindex	14417, 16330,
\if@bidi@wrapfigloaded@	..... 17748, 17767	16346, 16354, 16362
..... 12373	\if@dotocbib 17710	\if@minipage 4099, 13427
\if@bidi@xcolorloaded@	\if@dotocind 17755, 17772	\if@mparswitch ... 19831
..... 12346	\if@extrafootnotefeatures	\if@newlist .. 10294,
\if@bidi@xltxtalloaded@	..... 1763, 1837	10314, 19884, 19936
..... 12367	\if@fcolmade	\if@nobreak
\if@bidi@xtabloaded@	... 6724, 6779,	... 3683, 10855,
..... 12463	10158, 10194,	12632, 14478, 14492
\if@bidi@xunicodeloaded@	10278, 10922,	\if@nonlatin
..... 12370	10970, 13526,	. 338, 343, 1757,
\if@capbreak	13621, 19690, 19729	1853, 6392, 6394
. 15910, 16489, 17171	\if@ff@nwpg 10246	\if@noparlist 5604, 5717
\if@captionabove ..	\if@filesw 2313	\if@noskipsec
..... 15943,	\if@firstcolumn 6679,	... 6355, 10856,
15949, 15962,	6738, 6794, 6875,	12633, 14479, 14493
15972, 16522,	6894, 7040,	\if@oldtoc
16528, 16541,	7059, 10130,	. 877, 903, 1104,
16551, 17204,	10162, 10886,	1120, 1358, 1385,
17210, 17223, 17233	10930, 13440,	5790, 5814, 5966,
\if@cftdopart 17804	13538, 13642,	5990, 14564,
\if@cfthaschapter .	19653, 19696, 19829	14588, 14935, 14959
..... 17795,	\if@firstdetailselement	\if@openright
17799, 17805,	..... 7253, 7255	.. 5379, 6326, 7974
17826, 17838, 17860	\if@firstfooterelement	\if@ovb 10108
\if@cfthaspart ... 17791	..... 7157, 7160	\if@ovl 10106
\if@chapterentrywithdots	\if@flushend@auto@baselineskip@	\if@ovr 10105
..... 16599, 17281	..... 6910	\if@ovt 10107
\if@colour 2390	\if@ignore .. 3230, 3232	\if@parafootRTL ...
\if@colourgreen 7088,	\if@inlabel 6356	.. 1764, 9631, 9642
7117, 7186, 7212	\if@inltxdoc 17740	\if@pboxsw 19496
\if@colourgrey 7092,	\if@insert 7068	\if@ref 16732
7131, 7190, 7224		



\if@restonecol . 823,	6507, 6526, 6529,	14366,	14367,
839, 1087, 1338,	6530, 6536, 6541,	14412,	14414,
5770, 5946,	6648, 6651, 6668,	14420,	14431,
6155, 14526,	6672, 7499, 7579,	14433,	14444,
14780, 15237, 17787	7594, 7616, 7617,	14446,	14457,
\if@reversemargin 19834	7618, 7619, 7642,	14459,	14468,
\if@rjfield 19873	7662, 7665, 7666,	14470,	14487,
\if@rll 1756	7676, 7690, 7703,	14509,	14510,
\if@rll@footnote .. 1766	7713, 7929, 7952,	14530,	14543,
\if@rllmain 1755	7967, 7983, 8003,	14554,	14555,
\if@rot@twoside ...	8006, 8011, 8019,	14560,	14571,
..... 15437,	9917, 9932, 9935,	14594,	14597,
15442, 15452,	9936, 9943, 9955,	14598,	14619,
15482, 15488, 15500	9972, 10230,	14913,	14914,
\if@RTL ... 12, 13, 25,	10372, 10648,	14925,	14926,
84, 100, 103, 104,	10728, 10730,	14931,	14942,
105, 213, 214, 230,	10986, 10988,	14965,	14968,
233, 234, 235,	10991, 10992,	14969,	14979,
293, 307, 311,	11009, 11012,	14992,	15012,
597, 733, 750,	11019, 11028,	15040,	15156,
753, 754, 777,	11034, 11038,	15171,	15174,
792, 843, 856,	11041, 11055,	15175,	15180,
867, 868, 873,	11080, 11087,	15181,	15205,
884, 909, 912,	11232, 11334,	15340,	15355,
913, 926, 1093,	11436, 11444,	15358,	15359,
1094, 1100, 1110,	11826, 11862,	15386,	15398,
1113, 1114, 1127,	11894, 11923,	15407,	15517,
1149, 1188, 1342,	11949, 11955,	15519,	15523,
1348, 1349, 1354,	11959, 11962,	15527,	15529,
1365, 1391, 1394,	12007, 12011,	15534,	15538,
1395, 1413, 1437,	12014, 12019,	15541,	15545,
1575, 1576, 1687,	12127, 12130,	15547,	15551,
1688, 1701, 1712,	12134, 12577,	15578,	15587,
1756, 1772, 1888,	12624, 12707,	15778,	15779,
1894, 2144, 2291,	12715, 12903,	15806,	15863,
2587, 5007, 5008,	13229, 13317,	15864,	15865,
5125, 5126, 5127,	13318, 13319,	15867,	15938,
5774, 5780, 5781,	13320, 13321,	16126,	16135,
5786, 5797, 5820,	13322, 13401,	16326,	16385,
5823, 5824, 5840,	13403, 13436,	16442,	16443,
5950, 5956, 5957,	13676, 13680,	16444,	16446,
5962, 5973, 5996,	13681, 13688,	16517,	16698,
5999, 6000, 6027,	13693, 13700,	16705,	16790,
6110, 6121, 6123,	13705, 13909,	16796,	16824,
6259, 6274, 6277,	13987, 14007,	16833,	17024,
6278, 6305, 6319,	14022, 14036,	17067,	17124,
6335, 6353, 6365,	14161, 14211,	17125,	17126,
6378, 6409, 6445,	14286, 14338,	17128,	17199,
6486, 6487, 6491,	14339, 14342,	17374,	17377,
6492, 6494, 6501,	14346, 14365,	17407,	17427,



17441,	17627,	19560,	19563,	7488,	10377,
17652,	17669,	19567,	19568,	11105,	11115,
17689,	17692,	19569,	19570,	13633,	13789,
17697,	17701,	19572,	19574,	19735, 19922, 19932	
17702,	17717,	19575,	19580,	\if@RTLmarginpar ..	
17812,	17813,	19587,	19629,	..... 1759,	
17814,	17822,	19630,	19636,	19858, 19863, 19867	
17843,	17844,	19641,	19858,	\if@RTLtab 582, 583,	
17845,	17853,	19863,	19867,	599, 602, 624,	
17866,	17867,	19875,	19876,	626, 1583, 1584,	
17868,	17876,	19877,	19878,	1603, 1604, 1641,	
17883,	17884,	19945,	19948,	1642, 1758, 2155,	
17885,	17893,	19956,	19966,	2159, 2160, 2350,	
17900,	17901,	20058, 20068, 20074		2353, 6411, 6413,	
17902,	17910,	\if@RTL@footnote ..		6435, 6439, 6457,	
17917,	17918,	..... 36, 245,		6458, 6471, 6482,	
17919,	17927,	1766, 1890, 4378,		10647, 12525,	
17934,	17935,	8045, 8092, 8291,		12527, 17442,	
17936,	17944,	8336, 8440, 8482,		17446, 17447,	
17951,	17952,	8582, 8627, 8731,		17465, 17473,	
17953,	17961,	8776, 8880, 8924,		17480, 17505,	
17969,	17970,	9029, 9073, 9178,		17593, 17594,	
17971,	17979,	9223, 9327, 9372,		19409, 19457,	
17988,	17989,	9476, 9521, 9682,		19481, 19514,	
17990,	17998,	9732, 10548,		19523, 19532,	
18008,	18009,	10594, 10632, 10633		19541, 19552,	
18010,	18018,	\if@RTLbibitems . 84,		19553, 19567,	
18043,	18044,	293, 792, 926,		19568, 19588,	
18045,	18053,	1188, 1437, 1762,		19592, 19593,	
18093,	18094,	2587, 5840, 6027,		19614, 19622, 19623	
18095,	18773,	6335, 7713, 7983,		\if@sectionentrywithdots	
18835,	18836,	9972, 13436,		..... 16020	
18837,	18843,	13909, 14619,		\if@sentedir 1889	
18846,	18893,	15012, 15205,		\if@specialpage ...	
18953,	18958,	15407, 15806,		..... 10249, 19893	
18981,	18988,	16385, 17067, 17717		\if@star 14401	
19048,	19051,	\if@RTLcolumnfootnotes		\if@tab@rl 1758	
19135,	19170,	... 1765, 8265,		\if@tablecaptionabove	
19178,	19205,	8266, 8269, 8270,		15990, 16569, 17251	
19206,	19209,	8301, 8353, 8449,		\if@tempswa	
19210,	19212,	8498, 8592, 8644,		... 3525, 3570,	
19249,	19253,	8741, 8793, 8890,		7355, 7412, 18487	
19306,	19311,	8942, 9039, 9091,		\if@thmmarks .. 13970,	
19353,	19354,	9188, 9240, 9337,		13974, 13991, 13995	
19365,	19366,	9389, 9486, 9538		\if@titlecentered .	
19369,	19373,	\if@RTLmain .. 1755,		..... 1557, 14893	
19451,	19459,	1771, 1887, 1893,		\if@titlepage	
19465,	19471,	6544, 6567, 6590,		..... 631, 844,	
19482,	19554,	6613, 6821, 7447,		951, 1150, 1202,	
19555,	19557,	7453, 7456, 7470,		1401, 1451, 6157,	



7735, 7828, 9986, 14531, 14644, 14781, 14980, 15042, 15238, 15612, 16160, 16858	\ifblendcolors 19217, 19238, 19260, 19287	6923, 6924, 6938, 6963, 6988, 7023, 7036, 7049, 7052, 7054, 7302, 7323, 7343, 7352, 7379, 7383, 7400, 7409, 7431, 7435, 8163, 8168, 8175, 8180, 8187, 8192, 10094, 10096, 10229, 10740, 10748, 10764, 10765, 10795, 10803, 10816, 10831, 10864, 10865, 10997, 11004, 11043, 11050, 11095, 11165, 11303, 11319, 12095, 12101, 12181, 12578, 12589, 13307, 13350, 13357, 13361, 13363, 13402, 13462, 13470, 13472, 13560, 13568, 13570, 13643, 13654, 13738, 13746, 13752, 13766, 13774, 14111, 14158, 14183, 14241, 14252, 14259, 14264, 14279, 14377, 14402, 15897, 15905, 16476, 16484, 16736, 16742, 16748, 16754, 16760, 16766, 16772, 16778, 16784, 17158, 17166, 17491, 18398, 18412, 18417, 18791, 18816, 18882, 19138, 19140, 19142, 19144, 19145, 19146,
\if@tocstyle@penalties 18756, 18865	1651, 1655, 1659, 1663, 1689, 1787, 1793, 1799, 1805, 1817, 1823, 1829, 6459, 11432, 12595, 17683, 18063, 18825, 18895, 19005, 19013, 19237, 19286	
\if@todonotes@authorgiven 19024, 19035, 19060, 19077	\ifcat 1782, 1904	
\if@todonotes@disabled 19018, 19019	\ifconvertcolorsU 19223, 19239, 19266, 19288	
\if@todonotes@dviStyle 19021, 19055	\ifcoddpage 3882	
\if@ttb@rotate ... 10371	\ifcsname .. 378, 437, 506, 527, 2726, 2732, 2859, 3299, 3314, 3528, 3536, 13932, 13942, 13956, 18780, 18781, 18790, 18801, 18805, 18815, 18827, 18881, 18909, 18910, 18918, 18922, 18926, 18930, 18934, 18938, 18942, 18946	
\if@twocolumn ... 94, 224, 678, 810, 826, 853, 860, 1027, 1074, 1159, 1170, 1278, 1325, 1410, 1417, 1527, 2299, 5305, 5757, 5933, 6142, 6204, 7778, 7875, 10029, 13300, 14513, 14540, 14547, 14720, 14767, 14861, 14989, 14996, 15104, 15224, 15285, 15691, 16239, 16937, 17742, 19828, 19959	\ifdefined 538, 546, 2744, 2750	
\if@twoside 5296, 10253, 15660, 15673, 15741, 16208, 16221, 16289, 16906, 16919, 16987, 19161, 19896	\ifdfn@allowcbreak 7308, 7329	
\if@vihproof 13661, 13667	\ifdfn@ruleboth 7366, 7420	
\ifadl@inactive .. 1589	\ifdfn@trysingle 7347, 7404	
\ifadl@usingarypkg 1592	\ifdim 445, 1677, 1678, 2337, 2340, 4112, 4679, 5445, 5482, 5484, 5543, 5544, 5546, 5552, 5592, 5605, 5612, 5693, 5695, 5708, 5710, 5718, 6386, 6814, 6859, 6871, 6884, 6887, 6889, 6919,	
\ifAM@output 14083		
\ifAM@survey 14061		
\ifartopt 13337		
\ifbidi@autofootnoterule 10378, 10606, 10619, 10632		



19148, 19188,	\ifHy@nesting	1140, 1279, 1344,
19195, 19840, 19944	. . . 11500, 11511,	1360, 1378, 1528,
\ifdofullc@p	11522, 11533,	1594, 1595, 1596,
15900, 16479, 17161	11548, 11563,	1597, 1599, 1638,
\iffalse 2702,	11623, 11661,	1639, 1847, 1848,
2703, 2705,	11694, 11725, 11756	2253, 2295, 2332,
10855, 10856,	\ifHy@pdfa . . . 11840,	2333, 5565, 5776,
12228, 12632,	11874, 11905, 11934	5792, 5808, 5871,
12633, 14478,	\ifin@ 3544	5873, 5875, 5952,
14479, 14492, 14493	\ifinner 2227,	5968, 5984, 6047,
\IfFileExists	4343, 4387,	6049, 6051, 6111,
. . . 3239, 3254,	4431, 10743,	6205, 6254, 6269,
3862, 5325, 5390	19130, 19745, 19789	6292, 6294, 6296,
\iffootdir@debug . .	\ifL@grid 12096	6306, 6387, 6646,
. 10386, 10390	\ifL@image 12072	6654, 6659, 6666,
\ifGin@grid 14023, 14036	\ifLettrineImage . 12042	6846, 6855, 6865,
\ifGin@iso 11094	\ifLettrineOnGrid 12043	7010, 7019, 7029,
\ifhbox . 9637, 9647, 9651	\ifmaskcolors . 19227,	7243, 7657, 7671,
\ifhmode . 2221, 4337,	19238, 19270, 19287	7684, 7693, 7779,
4381, 4425, 4668,	\ifmmode 180,	7876, 7925, 7939,
4674, 6492, 6494,	6486, 6491, 10199,	7941, 7943, 7953,
6501, 6507, 6526,	10209, 10986,	8271, 9912, 9927,
17645, 19210,	10988, 10991,	9944, 10030,
19212, 19249,	10992, 11009,	10080, 10082,
19253, 19306,	11012, 11019,	10084, 10347,
19567, 19568,	11028, 11034,	10349, 10351,
19613, 19739, 19783	11038, 11041,	10360, 10362,
\ifhv@fbox . . . 11234,	11055, 11080,	10364, 10510,
11240, 11247,	11087, 11811,	10606, 10619,
11253, 11259,	11823, 11826,	10632, 10864,
11265, 11274,	11862, 11894,	10866, 11813,
11278, 11283,	11923, 11949,	11818, 12079,
11287, 11291,	14094, 14152,	12158, 12161,
11295, 11309,	14369, 14405,	12167, 12170,
11325, 11336,	15517, 15519,	12231, 12539,
11340, 11345,	15523, 15527,	12540, 13301,
11349, 11353,	15529, 15534,	13334, 13459,
11357, 11364,	15538, 15541,	13489, 13557,
11370, 11377,	15545, 15547,	13587, 13674,
11383, 11389, 11395	15551, 19205,	13686, 13698,
\ifhv@nonFloat 11177,	19209, 19491, 19578	13791, 13797,
11184, 11202,	\ifNAT@openbib . . . 13911	13951, 13961,
11223, 11415, 11417	\ifnum 3, 133, 139, 204,	14171, 14177,
\ifhv@onlyText	306, 414, 453,	14189, 14192,
. 11185, 11203	478, 561, 573,	14193, 14194,
\ifhv@useOBox 11148, 11152	574, 575, 576,	14196, 14197,
\ifHy@href@ismap . 11914	578, 679, 728,	14198, 14199,
\ifHy@hyperfootnotes	745, 771, 780,	14208, 14230,
. 11451	863, 879, 897,	14235, 14246,
	1028, 1089, 1122,	14257, 14258,



14264,	14268,	\ifpgfrememberpicturepositiononpage	18590,	18593,
14271,	14272,	..... 14107	18623,	18624,
14363,	14364,	\ifpoem@started ...	18625,	18627,
14371,	14416,	... 5539, 5545,	18628,	18629,
14550,	14566,	5692, 5699, 5713	18632,	18635,
14582,	14639,	\ifprimitive . 2778, 2785	18644,	18645,
14641,	14643,	\ifPst@shift@star 14393	18646,	18649,
14721,	14862,	\ifrot@messages ...	18652,	18672,
14921,	14937,	..... 15487, 15499	18675,	18678,
14953,	15004,	\ifshowgrid 14371	18698,	18702,
15006,	15008,	\ifstr .. 18106, 18107,	18707,	18719,
15105,	15152,	18108, 18109,	18722, 18726, 18736	
15166,	15192,	18110, 18111,	\ifstrstart	
15194,	15196,	18112, 18113,	18503, 18535, 18609	
15286,	15335,	18114, 18129,	\iftagsleft@ .. 330, 7496	
15350,	15373,	18130, 18131,	\ifthenelse ... 177,	
15375,	15377,	18132, 18134,	182, 190, 383,	
15387,	15680,	18135, 18136,	386, 392, 401,	
15692,	16228,	18139, 18142,	406, 510, 513, 519,	
16240,	16329,	18151, 18152,	2541, 2558, 2562,	
16345,	16353,	18153, 18156,	2566, 2574, 3765,	
16361,	16926,	18159, 18178,	3835, 3837, 3840,	
16938,	17536,	18179, 18180,	3844, 3847, 3850,	
17584,	17585,	18182, 18183,	3875, 3932, 3951,	
17586,	17587,	18184, 18187,	3966, 3971, 3977,	
17589,	17674,	18190, 18199,	3986, 3991, 3997,	
17676,	17794,	18200, 18201,	4003, 4004, 4011,	
17798,	17840,	18204, 18207,	4018, 4020, 4026,	
17859,	17881,	18261, 18262,	4043, 4061, 4063,	
17898,	17915,	18263, 18264,	4067, 4085, 4086,	
17932,	17949,	18265, 18266,	4089, 4090, 4125,	
17967,	17986,	18267, 18268,	4134, 4145, 4155,	
18006,	18041,	18269, 18284,	4204, 4319, 4543,	
18224,	18225,	18285, 18286,	4561, 4562, 4580,	
18332,	18333,	18287, 18289,	4581, 4599, 4600,	
18357,	18367,	18290, 18291,	4631, 4632, 4747,	
18755,	18760,	18294, 18297,	4752, 4776, 4781,	
18778,	18951,	18306, 18307,	4805, 4810, 4887,	
19169,	19432,	18308, 18311,	4891, 4939, 5152,	
19619,	19620,	18314, 18512,	5198, 5207, 5215,	
19634,	19836,	18513, 18514,	5242, 5289, 5358,	
19858, 19953, 19954		18515, 18516,	5369, 7147, 7153,	
\ifodd	2238,	18517, 18518,	7170, 7173, 7174,	
5296, 7461, 7478,		18519, 18520,	7175, 7176, 7177,	
7538, 10254,		18563, 18564,	7263, 7268, 7271,	
19161, 19832, 19897		18565, 18566,	7272, 7273, 7274,	
\ifoddpage	3876	18568, 18569,	7275, 7278, 7282,	
\ifonelinecaptions		18570, 18573,	10320, 10335,	
15871, 16450, 17132		18576, 18585,	14051, 15441, 15486	
\ifpdf	358	18586, 18587,	\iftocstyle@autolength	



..... 18800	7375, 7427, 8001,	16122, 16148,
\iftocstyle@indentnotnumbered	8017, 8021, 10140,	16155, 16175,
..... 18845, 18892	10172, 10507,	16180, 16187,
\iftrue 2704,	10708, 10899,	16193, 16217,
4284, 4297, 4310	10943, 11023,	16288, 16292,
\ifttl@label 17650	11065, 11066,	16300, 16306,
\ifTX@ 17526	11072, 11139,	16318, 16372,
\ifvbox 9848	11141, 11147, 11158,	16434, 16439,
\ifvmode . 3683, 4073,	11160, 11163,	16694, 16722,
4076, 4079, 4082,	11164, 11181, 11187,	16723, 16724,
12661, 13728,	11188, 11190,	16725, 16726,
13981, 14001, 17478	11193, 11205,	16727, 16728,
\ifvoid .. 2330, 2350,	11206, 11208,	16729, 16733,
6710, 6726, 6765,	11211, 11220,	16739, 16745,
6781, 6800, 6808,	11222, 11231,	16751, 16757,
6841, 6966, 6977,	11233, 11246,	16763, 16769,
7005, 7306, 7327,	11273, 11282,	16775, 16781,
7338, 7363, 7395,	11302, 11318,	16790, 16820,
7417, 8208, 8225,	11335, 11344,	16846, 16853,
8235, 9884, 9897,	11363, 11376,	16873, 16878,
10666, 10824,	11410, 11416,	16885, 16891,
10845, 11990,	11429, 11460,	16915, 16986,
11994, 12677,	11471, 11482,	16990, 16998,
13713, 14286, 19311	11789, 11792,	17004, 17016,
\ifWF@float 19143, 19157	11795, 11798,	17054, 17116,
\ifx 111,	11842, 11850,	17121, 17486,
130, 132, 147, 151,	11876, 11884,	17685, 18026,
155, 162, 389, 516,	11907, 11936,	18381, 18385,
1012, 1016, 1263,	12009, 12056,	18389, 18486,
1267, 1512, 1516,	12192, 12193,	18767, 18838,
2103, 2109, 2115,	12197, 12199,	18850, 18858,
2130, 2161, 2214,	12544, 13411,	18875, 18900,
2217, 2293, 2319,	13451, 13549,	18967, 18972,
2547, 2548, 2549,	13805, 13809,	18974, 19218,
2551, 2611, 2614,	13813, 13937,	19261, 19374,
2634, 2638, 2658,	13941, 13948,	19485, 19664,
2662, 2677, 2681,	13954, 14067,	19707, 19902,
2719, 2733, 2751,	14079, 14347,	19903, 19905, 19906
2822, 3010, 3026,	14386, 14427,	\ifXC@tst . 19241, 19290
3244, 3268, 3283,	14440, 14453,	\ignorespaces 45, 58,
3348, 3360, 3392,	14705, 14709,	73, 118, 254, 267,
3403, 3438, 3444,	14846, 14850,	281, 338, 542,
3455, 3456, 3467,	15574, 15600,	849, 858, 1155,
3497, 3506, 3507,	15607, 15627,	1406, 1415, 3167,
3527, 3542, 3552,	15632, 15639,	4096, 4103, 4104,
3566, 3573, 3585,	15645, 15669,	4113, 4699, 4716,
3601, 3656, 3667,	15740, 15744,	4733, 4769, 4798,
4613, 5434, 5455,	15752, 15758,	4827, 5092, 5516,
5616, 5667, 5672,	15770, 15794,	5527, 5687, 5688,
5674, 6690, 6749,	15855, 15860,	5835, 6022, 6390,



6396, 6501, 6507,	17751,	17752,	20080,	20081,
6515, 6522, 8006,	17753,	17757,	20082,	20083,
8020, 8055, 8071,	17758,	17759,	20084,	20085,
8087, 8101, 8114,	17762,	17763,	20086,	20087,
8127,	17769,	17770,	20088,	20089,
10575,	17774,	17775,	20090,	20091,
10616,	17776,	17779, 17780	20092,	20093,
10642,	\indexspace	..... 5128	20094,	20095,
11111, 11116, 11121,	\input	... 1784, 1785,	20096,	20097,
12014,	1838, 1885, 1906,		20098, 20099, 20100	
13431,	2394, 5326, 5391,		\input@path	.....
14545,	19958,	19968,	... 379, 507, 12899	
14994,	19969,	19970,	\InputIfFileExists	
15527,	19971,	19972,	..... 3238,	
15880,	19973,	19974,	3242, 3251, 12047	
15906,	19975,	19976,	\insert	35, 48, 63, 244,
15916,	19977,	19978,	257, 271, 2330,	
16459,	19979,	19980,	7297, 7313, 7318,	
16485,	19981,	19982,	7334, 7381, 7387,	
16495,	19983,	19984,	7433, 7439, 8044,	
16796,	19985,	19986,	8060, 8076, 8291,	
17162,	19987,	19988,	8301, 8311, 8389,	
17172,	19989,	19990,	8440, 8449, 8458,	
17195,	19991,	19992,	8532, 8582, 8592,	
19253,	19993,	19995,	8602, 8680, 8731,	
19508,	19996,	20002,	8741, 8751, 8829,	
19527, 19536, 19545	20009,	20010,	8880, 8890, 8900,	
\ilg	20011,	20012,	8978, 9029, 9039,	
\immediate	20013,	20014,	9049, 9127, 9178,	
.. 2314, 3680, 5679	20015,	20016,	9188, 9198, 9276,	
\in@	20017,	20018,	9327, 9337, 9347,	
\includegraphics	20019,	20020,	9425, 9476, 9486,	
.... 2582, 7149,	20021,	20022,	9496, 9574, 9673,	
7280, 14011, 14053	20023,	20024,	9685, 9697, 9787,	
\includemedia	20025,	20026,	10547, 10563, 10578	
12878, 13206, 13207	20027,	20028,	\insert@column	....
\includepdf	20029,	20030,	1626, 1627, 1628,	
\IncMargin	20031,	20032,	1629, 1631, 1632,	
\indentedwidth	20033,	20034,	1692, 1694, 1695,	
... 8019	20035,	20036,	1697, 1698, 1699,	
\index	20037,	20038,	6462, 6464, 6465,	
\indexname	20039,	20040,	6467, 6468, 6469	
.... 817,	20041,	20042,	\insertpenalties	. 10515
818, 819, 833,	20043,	20044,	\int	..... 12932,
834, 1081, 1082,	20045,	20046,	12979, 12980,	
1332, 1333, 5112,	20047,	20048,	12984, 13062,	
5113, 5764, 5765,	20049,	20051,	13150, 13153,	
5940, 5941, 6149,	20052,	20053,	13154, 13165,	
6150, 6151, 14520,	20054,	20055,	13201, 13247, 13272	
14521, 14774,	20056,	20079,	\interfootnotelinepenalty	
14775, 15231,				
15232, 15233,				



. 38, 51, 66, 247, 260, 274, 8217, 10550, 10566, 10581	7153, 7170, 7173, 7174, 7175, 7176, 7177, 7268, 7271, 7272, 7273, 7274, 7275, 7278, 7282	\JustifyingParindent 3830, 4483, 5051, 14472
\interlinepenalty 38, 51, 66, 247, 260, 274, 778, 841, 866, 1092, 1147, 1340, 1347, 5004, 5772, 5779, 5948, 5955, 6118, 6313, 6321, 6844, 6853, 6863, 7008, 7017, 7027, 7691, 7704, 7960, 7969, 8217, 9949, 9957, 10550, 10566, 10581, 13678, 13690, 13702, 14420, 14528, 14553, 14924, 14977, 15038, 15392, 15400, 17642, 17683, 17816, 17847, 17870, 17887, 17904, 17921, 17938, 17955, 17973, 17992, 18012, 18047, 18380, 18841, 18955, 19136, 19638	\item 98, 228, 822, 837, 1085, 1168, 1336, 5084, 5092, 5097, 5118, 5768, 5944, 6154, 10204, 10219, 14524, 14778, 15236, 17786	K \keepthetitle ... 13283 \kern 27, 29, 30, 31, 237, 239, 240, 241, 759, 761, 763, 765, 941, 942, 944, 947, 948, 950, 962, 1177, 1179, 1182, 1184, 1213, 1420, 1421, 1423, 1426, 1427, 1429, 1462, 1690, 1695, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2045, 2046, 2093, 2095, 2096, 4294, 4295, 4305, 4306, 4308, 4770, 4771, 4799, 4800, 4828, 4829, 5855, 5856, 5858, 5861, 5862, 5864, 5885, 6008, 6009, 6011, 6014, 6015, 6017, 6061, 6284, 6286, 6288, 6290, 6460, 6465, 6487, 7292, 7293, 7582, 7589, 7597, 7604, 7643, 7647, 7728, 7730, 7732, 7734, 8026, 8028, 8030, 8032, 8039, 8040, 8154, 8155, 9962, 9964, 9966, 9968, 10105, 10106, 10107, 10324, 10467, 10469, 10470, 10471, 10472, 10473, 10505, 10713, 10777, 11005, 11051, 12023, 12025, 12027, 12029, 13737,
\intermath@penalty 6389 \intextsep . 19196, 19198 \InTheoType 7512, 13971, 13973, 13992, 13994 \invoicename 16759 \ior . 12982, 12983, 12987 \isempty 3951, 4543, 4747, 4752, 4776, 4781, 4805, 4810, 5198, 5207, 5215, 5242 \isodd 15441, 15486 \isSC@ODD 17375, 17376, 17378, 17379, 20059, 20061, 20063, 20065 \isundefined 4155, 4204, 7147,	\itemindent .. 5079, 5080, 5088, 19439 \itemsep 3824, 5025, 5064, 5078 \itemx 13837 \itemxox 13872 \itemxoxx 13882 \itemxx 13840 \itemxxo 13877 \itemxxox 13889 \itemxxx 13845 \itemxxxo 13896 \itemxxxx 13852 \itemxxxxx 13861 \itshape 2011, 2554, 4888, 4890, 4894, 4901, 4908, 4943, 4950, 4957, 4964, 4971, 5275, 5276, 5277 J \jua@ht 13478, 13485, 13576, 13583, 13650, 13657 \jua@pr 13461, 13491, 13559, 13589 \jua@sar 13460, 13490, 13530, 13558, 13588, 13625 \jua@sk . 13459, 13489, 13530, 13557, 13587, 13625, 13658 \justifying .. 3858, 3928, 4480, 14465 \JustifyingParfillskip 14471	



\L@gridfalse 12043	\l@subfigure 17985	13892, 13894,
\L@gridtrue 12043	\l@subparagraph 17931, 18940	13897, 13899,
\L@hang 12034, 12111	\l@section 17880, 18928	13901, 14623,
\L@imagefalse 12042	\l@subsubsection 17897, 18932	15016, 15209,
\L@imagertrue 12042	\l@subtable 18005	15411, 15812,
\L@lbox 12065,	\l@table 5013, 17966, 18944	16391, 17073, 17721
12066, 12073,	\L@tbody 12077, 12081, 12139	\labelwidth 85,
12075, 12080,	\l@textcolor 12054, 12055	86, 294, 295,
12090, 12110,	\label . . . 2578, 3980,	794, 795, 928,
12111, 12122,	3982, 3984, 3988,	929, 1190, 1191,
12123, 12124, 12137	4034, 10302,	1439, 1440, 2591,
\l@LOKeys 12057,	11195, 11213, 19911	2593, 5042, 5043,
12059, 12064, 12069	\labelitemi 961, 1212,	5842, 5843, 6029,
\L@lraise 12082,	1275, 1461, 5884,	6030, 6337, 6338,
12088, 12089,	6060, 14654, 14793	7715, 7716, 7985,
12091, 12092, 12137	\labelname . . . 13838,	7986, 9974, 9975,
\L@next 12118,	13841, 13843,	10869, 13838,
12119, 12130, 12132	13846, 13848,	13841, 13843,
\l@ngrel@x	13850, 13853,	13846, 13848,
. . 2822, 2823, 2825	13855, 13857,	13850, 13853,
\L@Nindent . . . 12039,	13859, 13862,	13855, 13857,
12117, 12119,	13864, 13866,	13859, 13862,
12121, 12130, 12131	13868, 13870,	13864, 13866,
\L@novskip	13873, 13875,	13868, 13870,
12041, 12095, 12099	13878, 13880,	13873, 13875,
\L@oversize 12035	13883, 13885,	13878, 13880,
\l@paragraph 17914, 18936	13887, 13890,	13883, 13885,
\L@parshape . . 12127,	13892, 13894,	13887, 13890,
12130, 12134, 12136	13897, 13899, 13901	13892, 13894,
\l@part 727, 878, 896,	\labelsep 82, 86, 291,	13897, 13899,
1121, 1139, 1359,	295, 796, 930,	13901, 14621,
1377, 5791, 5807,	1192, 1441, 2592,	14622, 15014,
5967, 5983, 6253,	2594, 5041, 5043,	15015, 15207,
7670, 7924, 9911,	5100, 5844, 6031,	15208, 15409,
14565, 14581,	6339, 7717, 7987,	15410, 15810,
14936, 14952,	9976, 13838,	15811, 16389,
15151, 15334,	13841, 13843,	16390, 17071,
17704, 17705,	13846, 13848,	17072, 17719, 17720
17792, 18912, 18915	13850, 13853,	\l@angle 2012
\L@Pindent . . . 12110,	13855, 13857,	\Larg 2011, 2012,
12111, 12113,	13859, 13862,	2013, 2014, 2015
12114, 12116,	13864, 13866,	\Larga 2012
12117, 12120, 12127	13868, 13870,	\Largb 2013
\L@raise . . 12036, 12088	13873, 13875,	\LARGE 643, 714,
\l@section 744,	13878, 13880,	969, 1059, 1220,
904, 917, 1105,	13883, 13885,	1310, 1469, 1560,
1118, 1386, 1399,	13887, 13890,	1571, 4943, 4950,
7656, 17858, 18924		5032, 5275, 5892,
\L@slope		6068, 6169, 6240,
. 12040, 12131, 12132		7232, 7745, 7810,



7840, 7911, 9996,	\Largr 2015	1112, 1129, 1213,
10061, 14662,	\Largs 2014	1276, 1353, 1367,
14752, 14801,	\lastbox 6925,	1393, 1462, 2145,
14898, 14909,	6929, 6955, 9613,	2523, 4667, 5005,
15064, 15250, 15321	9636, 9646, 9650,	5473, 5549, 5785,
\Large 781, 4894, 4957,	12658, 14286, 19311	5799, 5822, 5885,
5031, 5276, 5277,	\lastbox@a . . . 6925,	5961, 5975, 5998,
7143, 7236, 7694,	6926, 6929, 6930	6061, 6261, 6276,
15140, 15647,	\LastFrameCommand .	6355, 6356, 6486,
15653, 15655,	. . . . . 10731, 10841	6538, 7664, 7678,
15671, 15760,	\lastkern . . 4679, 10816	7931, 8325, 8471,
15767, 15769,	\lastpenalty 6387, 18760	8616, 8765, 8914,
15772, 16195,	\lastrule 6432	9063, 9212, 9361,
16201, 16203,	\lastskip 4112,	9510, 9919, 9934,
16219, 16308,	5605, 5606, 5718,	10204, 10219,
16315, 16317,	5719, 6386, 6912,	10645, 10993,
16320, 16893,	6913, 6917, 6918,	11039, 11059,
16899, 16901,	6920, 6927, 6932	11829, 11866,
16917, 17006,	\lastskip@a	11898, 12653,
17013, 17015, 17018	. . 6915, 6919, 6923	12882, 13215,
\large . . 645, 651, 716,	\lastskip@b	13679, 13691,
722, 736, 887,	6913, 6915, 6917,	13703, 14285,
976, 986, 1061,	6919, 6923, 6924	14351, 14356,
1067, 1130, 1227,	\lastskip@d . . 6912,	14402, 14423,
1237, 1312, 1318,	6918, 6920, 6926,	14559, 14573,
1368, 1476, 1486,	6927, 6930, 6932,	14596, 14655,
1562, 1568, 1572,	6933, 6936, 6946	14794, 14930,
1577, 4901, 4964,	\LastTOCLevelWasHigher	14944, 14967,
5030, 5800, 5899,	. . . . . 18670	15158, 15173,
5909, 5976, 6075,	\LastTOCLevelWasLower	15342, 15357,
6085, 6171, 6177,	. . . . . 18666	15609, 16157,
6242, 6248, 6262,	\LastTOCLevelWasSame	16855, 17391,
7142, 7144, 7235,	. . . . . 18668	17442, 17648,
7237, 7679, 7747,	\LaTeX 11971,	17671, 17817,
7753, 7812, 7818,	19377, 19378, 19390	17848, 17871,
7842, 7848, 7913,	\LaTeXe . . . 19379, 19380	17888, 17905,
7919, 7932, 9920,	\LBEG 2016	17922, 17939,
9998, 10004,	\lcb 2013, 2016, 2017, 2020	17956, 17974,
10063, 10069,	\lccode 19162, 19163	17993, 18013,
14574, 14669,	\Lcs 2027	18048, 18241,
14679, 14754,	\LcsStar 2028	18349, 18394,
14760, 14808,	\leaders 15609,	18842, 18956,
14818, 14900,	16157, 16855,	19205, 19382,
14906, 14910,	17424, 17698,	19387, 19389,
14915, 14945,	18851, 18960, 19643	19397, 19404,
15066, 15072,	\leavevmode 14,	19479, 19588, 19639
15159, 15252,	215, 307, 357,	\left . 19398, 19405, 19413
15258, 15323,	501, 598, 735,	\left@footnoterule
15329, 15343,	752, 872, 886,	. . . . . 30,
18350, 18700, 18738	911, 962, 1099,	240, 635, 758,



940, 957, 1176,	19524, 19525,	14543, 14554,
1208, 1419, 1457,	19526, 19531,	14555, 14560,
5854, 5880, 6007,	19533, 19534,	14571, 14594,
6056, 6161, 6283,	19535, 19540,	14597, 14598,
7727, 7739, 7832,	19542, 19543, 19544	14925, 14926,
8025, 9961, 9990,	\leftmargini . . . 3821,	14931, 14942,
10470, 10476,	5022, 5035, 5042	14965, 14968,
10489, 10491,	\leftmarginii 5036	14969, 14979,
10619, 10632,	\leftmarginiii . . . 5037	14992, 15040,
12022, 14605,	\leftmarginiv 5038	15156, 15171,
14650, 14787,	\leftmarginv 5039	15174, 15175,
15026, 15046,	\leftmarginvi 5040	15180, 15181,
15183, 15242,	\leftmarginwidth . 15180	15340, 15355,
15364, 15597,	\leftmark 5372	15358, 15359,
15619, 15853,	\leftskip 12,	17640, 17652,
16145, 16167,	13, 213, 214, 307,	17669, 17690,
16432, 16714,	311, 733, 750,	17692, 17697,
16843, 16865, 17114	753, 754, 843,	17701, 17702,
\leftfootnoterule .	856, 867, 868,	17812, 17813,
. 1808,	873, 884, 909,	17814, 17822,
7289, 8036,	912, 913, 1093,	17843, 17844,
10474, 10477,	1094, 1100, 1110,	17845, 17853,
10705, 10977, 19961	1113, 1114, 1127,	17866, 17867,
\leftline 14366,	1149, 1342, 1348,	17868, 17876,
19559, 19565, 19567	1349, 1354, 1365,	17883, 17884,
\leftmargin 86,	1391, 1394, 1395,	17885, 17893,
295, 795, 796,	1413, 4999, 5007,	17900, 17901,
929, 930, 1165,	5008, 5579, 5774,	17902, 17910,
1191, 1192, 1440,	5780, 5781, 5786,	17917, 17918,
1441, 2593, 2594,	5797, 5820, 5823,	17919, 17927,
3821, 5022, 5081,	5824, 5950, 5956,	17934, 17935,
5082, 5089,	5957, 5962, 5973,	17936, 17944,
5095, 5843, 5844,	5996, 5999, 6000,	17951, 17952,
6030, 6031, 6338,	6259, 6274, 6277,	17953, 17961,
6339, 7716, 7717,	6278, 6411, 6413,	17969, 17970,
7986, 7987, 9975,	6415, 6529, 6530,	17971, 17979,
9976, 14420,	6536, 7662, 7665,	17988, 17989,
14622, 14623,	7666, 7676, 7929,	17990, 17998,
15015, 15016,	8250, 9838, 9917,	18008, 18009,
15208, 15209,	9932, 9935, 9936,	18010, 18018,
15410, 15411,	12640, 13317,	18043, 18044,
15811, 15812,	13318, 13676,	18045, 18053,
16390, 16391,	13680, 13681,	18093, 18094,
17072, 17073,	13688, 13693,	18095, 18773,
17720, 17721,	13700, 13705,	18835, 18836,
19449, 19452,	14431, 14433,	18837, 18843,
19462, 19466,	14444, 14446,	18846, 18893,
19474, 19513,	14457, 14459,	18953, 18958,
19515, 19516,	14468, 14470,	18981, 18988,
19517, 19522,	14487, 14530,	19353, 19354,



19548, 19574,
 19575, 19636, 19641
 \LEND 2017
 \LenToUnit
 .. 7456, 7470, 7488
 \leqno ... 330, 14362,
 14364, 19952, 19954
 \let .. 83, 98, 111, 148,
 149, 152, 153, 156,
 157, 160, 180, 184,
 199, 200, 228,
 292, 321, 329,
 330, 342, 379,
 491, 507, 539,
 540, 569, 599,
 600, 603, 620,
 624, 628, 633,
 634, 635, 636,
 637, 638, 639,
 657, 658, 659,
 660, 661, 662,
 663, 664, 665,
 666, 667, 668,
 692, 693, 694,
 695, 696, 697,
 698, 699, 700,
 701, 702, 703,
 704, 711, 712, 713,
 799, 822, 837,
 933, 955, 956,
 957, 958, 959,
 997, 998, 999,
 1000, 1001, 1002,
 1003, 1004, 1005,
 1006, 1041, 1042,
 1043, 1044, 1045,
 1046, 1047, 1048,
 1049, 1050, 1051,
 1058, 1085, 1195,
 1206, 1207, 1208,
 1209, 1210, 1248,
 1249, 1250, 1251,
 1252, 1253, 1254,
 1255, 1256, 1257,
 1292, 1293, 1294,
 1295, 1296, 1297,
 1298, 1299, 1300,
 1301, 1302, 1309,
 1336, 1444, 1455,
 1456, 1457, 1458,

1459, 1497, 1498,
 1499, 1500, 1501,
 1502, 1503, 1504,
 1505, 1506, 1541,
 1542, 1543, 1544,
 1545, 1546, 1547,
 1548, 1549, 1550,
 1551, 1559, 1585,
 1586, 1590, 1606,
 1607, 1608, 1644,
 1645, 1646, 1671,
 1672, 1673, 1674,
 1679, 1714, 1715,
 1777, 1779, 1781,
 1857, 1899, 1901,
 1903, 1952, 1953,
 1954, 1955, 1956,
 1957, 1958, 1959,
 1960, 1961, 1962,
 2100, 2101, 2102,
 2129, 2146, 2147,
 2148, 2149, 2150,
 2151, 2152, 2153,
 2154, 2156, 2157,
 2158, 2269, 2270,
 2271, 2272, 2273,
 2274, 2275, 2276,
 2277, 2307, 2314,
 2597, 2606, 2611,
 2629, 2653, 2672,
 2677, 2702, 2703,
 2710, 2711, 2714,
 2715, 2717, 2795,
 2798, 2806, 2823,
 2845, 2867, 2868,
 2998, 3078, 3080,
 3081, 3082, 3083,
 3084, 3139, 3150,
 3157, 3163, 3169,
 3176, 3180, 3182,
 3264, 3280, 3300,
 3315, 3331, 3424,
 3445, 3446, 3462,
 3505, 3508, 3510,
 3515, 3529, 3537,
 3538, 3558, 3559,
 3586, 3597, 3602,
 3606, 3608, 3611,
 3621, 3632, 3659,
 3670, 3679, 3728,

3733, 3749, 3750,
 3751, 3752, 3754,
 3755, 3756, 3757,
 3813, 3943, 3944,
 3981, 3982, 3988,
 4033, 4034, 4116,
 4118, 4120, 4266,
 4267, 4280, 4284,
 4286, 4287, 4293,
 4297, 4301, 4310,
 4554, 4555, 4573,
 4574, 4592, 4593,
 4620, 4621, 4649,
 4650, 4651, 4745,
 4766, 4767, 4768,
 4774, 4795, 4796,
 4797, 4803, 4824,
 4825, 4826, 4842,
 4846, 4847, 4848,
 4851, 4855, 4856,
 4857, 4860, 4864,
 4865, 4866, 5013,
 5077, 5118, 5205,
 5272, 5273, 5274,
 5464, 5465, 5467,
 5468, 5486, 5507,
 5508, 5509, 5510,
 5511, 5512, 5513,
 5514, 5515, 5518,
 5519, 5520, 5521,
 5522, 5523, 5524,
 5525, 5526, 5587,
 5613, 5663, 5669,
 5690, 5703, 5713,
 5727, 5731, 5732,
 5733, 5734, 5735,
 5736, 5737, 5738,
 5739, 5745, 5746,
 5747, 5748, 5749,
 5750, 5751, 5752,
 5753, 5768, 5847,
 5878, 5879, 5880,
 5881, 5882, 5920,
 5921, 5922, 5923,
 5924, 5925, 5926,
 5927, 5928, 5929,
 5944, 6034, 6054,
 6055, 6056, 6057,
 6058, 6096, 6097,
 6098, 6099, 6100,



6101, 6102, 6103,
6104, 6105, 6154,
6159, 6160, 6161,
6162, 6163, 6164,
6165, 6183, 6184,
6185, 6186, 6187,
6188, 6189, 6190,
6191, 6192, 6193,
6194, 6218, 6219,
6220, 6221, 6222,
6223, 6224, 6225,
6226, 6227, 6228,
6229, 6230, 6237,
6238, 6239, 6342,
6366, 6368, 6371,
6372, 6373, 6379,
6384, 6404, 6417,
6418, 6419, 6421,
6422, 6427, 6428,
6429, 6430, 6442,
6451, 6492, 6498,
6519, 6691, 6694,
6695, 6750, 6753,
6754, 7287, 7288,
7289, 7290, 7291,
7294, 7295, 7297,
7315, 7316, 7318,
7336, 7337, 7341,
7376, 7378, 7390,
7393, 7394, 7398,
7428, 7430, 7442,
7445, 7446, 7720,
7737, 7738, 7739,
7740, 7741, 7759,
7760, 7761, 7762,
7763, 7764, 7765,
7766, 7767, 7768,
7792, 7793, 7794,
7795, 7796, 7797,
7798, 7799, 7800,
7801, 7802, 7809,
7830, 7831, 7832,
7833, 7834, 7835,
7836, 7854, 7855,
7856, 7857, 7858,
7859, 7860, 7861,
7862, 7863, 7864,
7865, 7889, 7890,
7891, 7892, 7893,
7894, 7895, 7896,

7897, 7898, 7899,
7900, 7901, 7908,
7909, 7910, 7990,
8034, 8035, 8036,
8037, 8038, 8130,
8131, 8132, 8133,
8134, 8135, 8137,
8138, 8139, 8140,
8141, 8142, 8143,
8279, 8280, 8281,
8285, 8286, 8287,
8288, 8290, 8428,
8429, 8430, 8434,
8435, 8436, 8437,
8439, 8570, 8571,
8572, 8576, 8577,
8578, 8579, 8581,
8719, 8720, 8721,
8725, 8726, 8727,
8728, 8730, 8868,
8869, 8870, 8874,
8875, 8876, 8877,
8879, 9017, 9018,
9019, 9023, 9024,
9025, 9026, 9028,
9166, 9167, 9168,
9172, 9173, 9174,
9175, 9177, 9315,
9316, 9317, 9321,
9322, 9323, 9324,
9326, 9464, 9465,
9466, 9470, 9471,
9472, 9473, 9475,
9655, 9656, 9657,
9661, 9662, 9663,
9664, 9666, 9674,
9686, 9698, 9723,
9737, 9751, 9845,
9907, 9979, 9988,
9989, 9990, 9991,
9992, 10010,
10011, 10012,
10013, 10014,
10015, 10016,
10017, 10018,
10019, 10043,
10044, 10045,
10046, 10047,
10048, 10049,
10050, 10051,

10052, 10053,
10060, 10141,
10144, 10145,
10173, 10176,
10177, 10255,
10256, 10258,
10259, 10262,
10263, 10292,
10294, 10302,
10303, 10304,
10314, 10317,
10449, 10477,
10503, 10504,
10606, 10619,
10632, 10657,
10658, 10659,
10660, 10694,
10709, 10715,
10720, 10855,
10856, 10857,
10858, 10900,
10903, 10904,
10944, 10947,
10948, 10977,
10978, 10979,
10980, 10981,
11062, 11096,
11098, 11452,
11453, 11454,
11495, 11496,
11497, 11539,
11540, 11541,
11554, 11555,
11556, 11569,
11570, 11571,
11577, 11579,
11580, 11581,
11582, 11583,
11584, 11585,
11594, 11630,
11668, 11701,
11732, 11763,
11769, 11771,
11772, 11773,
11774, 11775,
11776, 11777,
11778, 11790,
11793, 11796,
11799, 11966,
11967, 11968,



11969,	11984,	14478,	14479,	15120,	15121,
11995,	12053,	14480,	14481,	15122,	15123,
12063,	12068,	14482,	14492,	15124,	15125,
12216,	12228,	14493,	14494,	15126,	15127,
12531,	12532,	14495,	14496,	15128,	15129,
12533,	12535,	14505,	14507,	15130,	15136,
12537,	12541,	14508,	14524,	15137,	15138,
12543,	12545,	14626,	14648,	15212,	15236,
12546,	12548,	14649,	14650,	15240,	15241,
12549,	12550,	14651,	14652,	15242,	15243,
12554,	12560,	14690,	14691,	15244,	15245,
12572,	12608,	14692,	14693,	15246,	15264,
12609,	12610,	14694,	14695,	15265,	15266,
12632,	12633,	14696,	14697,	15267,	15268,
12634,	12635,	14698,	14699,	15269,	15270,
12636,	12644,	14734,	14735,	15271,	15272,
12691,	12692,	14736,	14737,	15273,	15274,
12693,	13285,	14738,	14739,	15275,	15299,
13286,	13287,	14740,	14741,	15300,	15301,
13288,	13289,	14742,	14743,	15302,	15303,
13290,	13291,	14744,	14751,	15304,	15305,
13292,	13293,	14778,	14785,	15306,	15307,
13349,	13352,	14786,	14787,	15308,	15309,
13353,	13355,	14788,	14789,	15310,	15311,
13356,	13452,	14790,	14791,	15318,	15319,
13455,	13456,	14829,	14830,	15320,	15414,
13550,	13553,	14831,	14832,	15439,	15466,
13554,	13783,	14833,	14834,	15467,	15484,
13786,	13806,	14835,	14836,	15556,	15557,
13807,	13810,	14837,	14838,	15558,	15617,
13811,	13814,	14839,	14840,	15618,	15619,
13815,	13918,	14875,	14876,	15620,	15621,
13919,	13920,	14877,	14878,	15622,	15623,
14028,	14029,	14879,	14880,	15625,	15689,
14030,	14031,	14881,	14882,	15706,	15707,
14032,	14034,	14883,	14884,	15708,	15709,
14047,	14052,	14885,	14886,	15710,	15711,
14066,	14098,	14887,	14895,	15712,	15713,
14287,	14291,	14896,	14897,	15714,	15715,
14334,	14335,	15019,	15044,	15716,	15717,
14336,	14337,	15045,	15046,	15718,	15719,
14340,	14341,	15047,	15048,	15720,	15721,
14343,	14348,	15049,	15050,	15722,	15723,
14358,	14359,	15078,	15079,	15724,	15725,
14360,	14361,	15080,	15081,	15726,	15727,
14362,	14424,	15082,	15083,	15728,	15729,
14428,	14430,	15084,	15085,	15730,	15731,
14441,	14443,	15086,	15087,	15732,	15733,
14454,	14456,	15088,	15089,	15737,	15738,
14466,	14467,	15118,	15119,	15739,	15823,



15848,	15849,	16960,	16961,	17892,	17907,
15873,	15874,	16962,	16963,	17908,	17909,
15875,	15876,	16964,	16965,	17924,	17925,
15877,	15878,	16966,	16967,	17926,	17941,
15884,	15885,	16968,	16969,	17942,	17943,
15886,	15887,	16970,	16971,	17958,	17959,
15888,	15889,	16972,	16973,	17960,	17976,
15983,	15985,	16974,	16975,	17977,	17978,
15991,	15993,	16976,	16977,	17995,	17996,
16104,	16105,	16978,	16979,	17997,	18015,
16106,	16165,	16983,	16984,	18016,	18017,
16166,	16167,	16985,	17084,	18050,	18051,
16168,	16169,	17109,	17110,	18052,	18115,
16170,	16171,	17134,	17135,	18270,	18407,
16173,	16237,	17136,	17137,	18488,	18491,
16254,	16255,	17138,	17139,	18521,	18754,
16256,	16257,	17145,	17146,	18970,	18978,
16258,	16259,	17147,	17148,	18983,	18990,
16260,	16261,	17149,	17150,	19007,	19010,
16262,	16263,	17244,	17246,	19070,	19128,
16264,	16265,	17252,	17254,	19132,	19210,
16266,	16267,	17382,	17383,	19215,	19225,
16268,	16269,	17384,	17387,	19229,	19258,
16270,	16271,	17443,	17444,	19268,	19272,
16272,	16273,	17445,	17449,	19312,	19316,
16274,	16275,	17460,	17461,	19361,	19362,
16276,	16277,	17462,	17469,	19363,	19364,
16278,	16279,	17470,	17476,	19367,	19368,
16280,	16281,	17485,	17486,	19370,	19375,
16285,	16286,	17487,	17489,	19377,	19379,
16287,	16402,	17492,	17496,	19391,	19392,
16427,	16428,	17499,	17501,	19393,	19394,
16452,	16453,	17504,	17513,	19398,	19399,
16454,	16455,	17516,	17529,	19405,	19406,
16456,	16457,	17530,	17531,	19407,	19421,
16463,	16464,	17546,	17547,	19442,	19494,
16465,	16466,	17548,	17549,	19547,	19550,
16467,	16468,	17550,	17551,	19551,	19565,
16562,	16564,	17553,	17554,	19566,	19584,
16570,	16572,	17557,	17558,	19589,	19590,
16802,	16803,	17635,	17664,	19591,	19595,
16804,	16863,	17693,	17698,	19607,	19608,
16864,	16865,	17704,	17707,	19609,	19610,
16866,	16867,	17724,	17786,	19616,	19617,
16868,	16869,	17790,	17819,	19618,	19665,
16871,	16935,	17820,	17821,	19668,	19669,
16952,	16953,	17850,	17851,	19708,	19711,
16954,	16955,	17852,	17873,	19712,	19882,
16956,	16957,	17874,	17875,	19884,	19897,
16958,	16959,	17890,	17891,	19898,	19899,



19900, 19902,	16309, 16893,	\listitemmaincolumnwidth
19903, 19905,	17007, 17464,	..... 2496,
19906, 19911,	17504, 19612, 19914	2504, 2505, 2537
19912, 19913,	\lineskiplimit	\listitemsymbol 2438,
19936, 19939,	..... 10307, 19914	2495, 2536,
19951, 19952,	\linespacing	2538, 7098, 7196
19960, 19961,	\linewidth ... 2551,	\listitemsymbolwidth
19962, 20102, 20104	4010, 10205,	..... 2494,
\Letter 2443	10220, 10224,	2495, 2505, 2511
\lettergroup 5129	10867, 10875,	\listoffigures ... 4980
\LettrineDepth ... 12124	10876, 10878,	\listoftables 4988
\LettrineFont	10879, 11142,	\listparindent
..... 12065, 12075	12115, 12118,	1163, 5080, 5087,
\LettrineFontEPS . 12073	12134, 12638,	5088, 19438, 19447
\LettrineHeight .. 12123	13357, 13363,	\listtablename 4990, 4991
\LettrineTextFont .	13985, 13987,	\llap 5067, 7511,
..... 12077, 12086	14005, 14007,	8164, 8176, 8188,
\LettrineWidth	14175, 14181,	10120, 10126,
..... 12066, 12122	14267, 14276,	10984, 11107,
\lftside 14217,	14277, 14328,	11109, 11111, 11113,
14219, 14222,	14330, 14485,	11116, 11118, 11121,
14224, 14238, 14240	14499, 15969,	11123, 12137,
\line 6548, 6549,	16548, 17230,	17409, 17653, 17671
6551, 6552, 6558,	19355, 19357,	\LoadClass .. 5314, 5338
6559, 6561, 6562,	19448, 19449,	\long . 34, 47, 62, 243,
6571, 6572, 6574,	19476, 19513,	256, 270, 675,
6575, 6581, 6582,	19515, 19516,	960, 1025, 1211,
6584, 6585, 6594,	19517, 19522,	1274, 1460, 1525,
6595, 6597, 6598,	19524, 19525,	1945, 2164, 2167,
6604, 6605, 6607,	19526, 19531,	2170, 2175, 2178,
6608, 6617, 6618,	19533, 19534,	2181, 2647, 2648,
6620, 6621, 6627,	19535, 19540,	2657, 2660, 2671,
6628, 6630, 6631,	19542, 19543,	2763, 2767, 2800,
14365, 14366, 14367	19544, 19874, 19877	2825, 2829, 2939,
\lineskip 198, 621, 646,	\link 2557	2958, 3033, 3049,
717, 977, 1062,	\list 85, 294, 793, 927,	3061, 3070, 3102,
1228, 1313, 1477,	1163, 1189, 1438,	3130, 3142, 3143,
1563, 1572, 2427,	5060, 5078, 5087,	3676, 3950, 4093,
5900, 6076, 6172,	5095, 5841, 6028,	4353, 4357, 4361,
6243, 7748, 7813,	6336, 7714, 7984,	4397, 4401, 4405,
7843, 7914, 9999,	9973, 13910,	4441, 4445, 4449,
10064, 10306,	14620, 15013,	4660, 4744, 4773,
12573, 12641,	15206, 15408,	4802, 5620, 5623,
14488, 14502,	15807, 16386,	5626, 5630, 5633,
14670, 14755,	17068, 17718, 19431	5636, 5883, 6059,
14809, 14901,	\listdoubleitemmaincolumnwidth	6201, 6485, 7296,
14910, 15067,	2497, 2510, 2511,	7317, 7775, 7872,
15143, 15253,	2512, 2539, 2543	10026, 10547,
15324, 15647,	\listfigurename ...	10563, 10578,
15761, 16195,	..... 4982, 4983	10605, 10618,



10631,	10982,	\LRE	1778, 1900, 11966,	\LT@final@warn	... 2323
10992,	11038,		14336, 14339,	\LT@foot	.....
11079,	11086,		19010, 19363, 19366		2337, 2341, 2350,
11498,	11509,	\LRfootnoterule	...		2353, 11990, 11994
11520,	11531,		. 7291, 8038, 10477	\LT@get@widths	... 2312
11546,	11561,	\lsb	..... 2014, 2022	\LT@head	... 2344, 2357
11604,	11621,	\lst@caption	. 12193,	\LT@hline	..... 12541
11642,	11659,		12199, 12206, 12211	\LT@kill	..... 12541
11675,	11692,	\lst@alloverstyle	.	\LT@lastfoot	.....
11706,	11723,		..... 2003, 2009		... 2337, 2339, 2350
11737,	11754,	\lst@HRefStepCounter		\LT@LL@FM@cr	12550, 12554
11979,	12166,		..... 12193, 12199	\LT@make@row	..... 12571
13299,	13349,	\lst@ifnumberbychapter		\LT@makecaption	...
13399,	13421,		..... 12228, 12229		... 12575, 12586,
13818,	13822,	\lst@Key	... 12142, 12149		15960, 16539, 17221
13826,	14156,	\lst@MakeCaption	..	\LT@mcol	12531, 12576,
14350,	14653,		..... 12191, 12204		15968, 16547, 17229
14718,	14792,	\lst@makecaption	..	\LT@no@pgbk	12539, 12540
14859,	15054,		..... 12188, 12217	\LT@nofcols	..... 12570
15097,	15282,	\lst@maketitle	12189,	\LT@output	..... 2331
15572,	16120,		12218, 12222, 12224	\LT@p@ftn	.... 11599,
16693,	16793,	\lst@title@dropdelim			11602, 11606,
16818,	17381,		..... 12189		11616, 11637,
17569,	17573,	\lstKV@SwitchCases			11640, 11644,
17576,	17580,		..... 12143, 12150		11654, 12615,
19204,	19381,	\lstset	..... 1973		12616, 12618, 12619
19478,	19755,	\LT@chl	... 12533, 12535	\LT@p@ftntext	... 12608
19759,	19763,	\LT@save@row	.... 2319	\LT@p@LTRftntext	..
19799,	19803,	\LT@tabarray	.....		..... 11597,
19807, 19866, 19941			..... 12532, 12536		11604, 12609, 12614
\longindentation	. 8018	\LT@array	2303, 11975,	\LT@p@RTLftntext	..
\longtable	..... 2291		12522, 15983,		..... 11635,
\longthickrule	....		15984, 16562,		11642, 12610, 12617
	..... 15135, 15141		16563, 17244, 17245	\LT@rows	.. 12565, 12595
\loop	..... 453, 1847,	\LT@bchunk	.....	\LT@save@row	.....
	1848, 6641, 6803,		12563, 12570, 12574		... 2308, 2317, 2319
	6809, 6914, 6969,	\LT@caption	.. 12541,	\LT@setprevdepth	12566
	6981, 9634, 9644,		15985, 15991,	\LT@start	.....
	12101, 14173,		15993, 16564,		. 2310, 11992, 12002
	14209, 14236,		16570, 16572,	\LT@startpbox	.....
	14247, 14274, 17524		17246, 17252, 17254		12547, 12554, 12606
\lower	..... 14356,	\LT@cols	..... 12576,	\LT@tabularcr	.... 12537
	14390, 14398,		15968, 16547, 17229	\LT@warn	..... 2321
	19198, 19387, 19389	\LT@echunk	..... 2309	\LT@caption	.....
\lowercase	.. 3798, 4499	\LT@end@open	. 2325, 2333		12588, 12597, 12598
\lowertitleback	...	\LT@endpbox	..... 12543	\LT@capwidth	.....
	15730, 16278, 16976	\LT@entry	... 2307, 2314		12576, 12589, 12590
\LR	11967, 14336, 14356,	\LT@entry@chop	... 2307	\LTleft	..... 12525,
	19363, 19387, 19389	\LT@entry@write	.. 2314		12527, 12529, 12567
\lrb	..... 2015, 2024	\LT@err	..... 2300, 2334	\LTpost	..... 2329



\LTR 14328, 19355	9488, 9516, 9536,	8593, 8603, 8629,
\LTR@column@boxes .	9688, 9716, 9740	8641, 8654, 8681,
13744, 13787, 13789	\LTRight 12525,	8694, 8709, 8714,
\LTR@outputdblcol .	12527, 12529, 12568	8732, 8742, 8752,
. . . 6737, 10161,	\LTRmarginnote . . . 4850	8778, 8790, 8803,
10885, 13537,	\LTRmarginpar 19738	8830, 8843, 8858,
19695, 19735, 19737	\LTRmulticolcolumns	8863, 8881, 8891,
\LTRbidituftesidenotemarginpar 13785	\LTRsidenote . 4575, 4832	8901, 8927, 8939,
. . 4380, 4705, 4853	\LTRthanks 638, 658,	8952, 8979, 8992,
\LTRcite 4650,	693, 712, 5186,	9007, 9012, 9030,
4767, 4796, 4825,	5194, 5211, 5227,	9040, 9050, 9076,
4847, 4856, 4865	5238, 6164, 6184,	9088, 9101, 9128,
\LTRcolumnfootnotes 8145	6219, 6238, 7835,	9141, 9156, 9161,
\LTRdblcol 19737	7855, 7890, 7909,	9179, 9189, 9199,
\LTRdfnmakecol . . . 7449	10676, 13286,	9225, 9237, 9250,
\LTRfootfootmark . .	14790, 14830,	9277, 9290, 9305,
. . . . 8174, 8331,	14876, 14896,	9310, 9328, 9338,
8477, 8622, 8771,	15049, 15079,	9348, 9374, 9386,
8920, 9069, 9218,	15119, 15137,	9399, 9426, 9439,
9367, 9516, 9716	15245, 15265,	9454, 9459, 9477,
\LTRfootmarkstyle .	15300, 15319,	9487, 9497, 9523,
. 8160, 8199	15622, 15707,	9535, 9548, 9575,
\LTRfootnote . . . 638,	15738, 16170,	9588, 9603, 9608,
712, 2101, 2109,	16255, 16286,	9667, 9675, 9687,
4836, 5186, 6164,	16868, 16953, 16984	9699, 9724, 9738,
6238, 7835, 7909,	\ltx@firstofthree .	9752, 9779, 9788,
10532, 14790,	. . . . . 10402, 10426	9802, 9824, 9832
14896, 15049,	\ltx@ifundefined . .	\m@m@h 8261, 8263, 8265,
15137, 15245,	. . . . . 10396, 10420	8268, 8269, 8274
15319, 15622,	\ltx@secondofthree	\m@m@k 8261, 8263, 8268,
15738, 16170,	. . . . . 10405, 10429	8271, 8272, 8274
16286, 16868, 16984	\ltx@thirdofthree .	\m@m@makecolfloats
\LTRfootnotetext . .	10398, 10415, 10422	. . 9843, 9890, 9896
2168, 2179, 5624,		\m@m@makecolintro .
5634, 10678,		. . 9858, 9883, 9894
10680, 11600,		\m@m@makecoltext . .
12615, 17570, 17574		. . 9847, 9891, 9902
\LTRfootscript 8160,		\m@m@singlespace . 8147
8177, 8181, 8183		\m@m@eightcol@footgroup
\LTRfoottextfont . .		. . 9171, 9263, 9303
. . . 8080, 8087,		\m@m@eightcolfootfmt
8108, 8114, 8212,		. . . . . 9262, 9298
8303, 8331, 8351,		\m@m@eightcolfootnotetext
8451, 8477, 8496,		. . . . . 9260, 9274
8594, 8622, 8642,		\m@m@fivecol@footgroup
8743, 8771, 8791,		. . 8724, 8816, 8856
8892, 8920, 8940,		\m@m@fivecolfootfmt
9041, 9069, 9089,		. . . . . 8815, 8851
9190, 9218, 9238,		\m@m@fivecolfootnotetext
9339, 9367, 9387,		. . . . . 8813, 8827



\m@make@footstart .	\m@make@mptwocolfootnotetext	\m@doextrafeetmini
... 8246, 8257,	..... 8374, 8399	..... 8222
8378, 8521, 8669,	\m@make@ninelcol@footgroup	\m@dosplits .. 8266,
8818, 8967, 9116,	.. 9320, 9412, 9452	8270, 8271, 8272
9265, 9414, 9563	\m@make@ninelcolfootfmt	\m@minterparanoteglue
\m@make@fourcol@footgroup	..... 9411, 9447	..... 9626, 9628
.. 8575, 8667, 8707	\m@make@ninelcolfootnotetext	\m@mipn@skip
\m@make@fourcolfootfmt	..... 9409, 9423	.. 9618, 9625, 9627
..... 8666, 8702	\m@make@para@footgroup	\m@mmakehboxofhboxes
\m@make@fourcolfootnotetext	.. 9660, 9767, 9818	..... 9630,
..... 8664, 8678	\m@make@para@footstart	9641, 9821, 9830
\m@make@mpeightcol@footgroup	..... 9769, 9835	\m@mfmf@prepare 8058,
.. 9176, 9264, 9308	\m@make@parafootfmt	8074, 8090, 8153,
\m@make@mpeightcolfootnotetext	..... 9766, 9812	8300, 8310, 8320,
..... 9261, 9286	\m@make@parafootnotetext	8346, 8359, 8371,
\m@make@mpfivecol@footgroup	..... 9764, 9785	8398, 8410, 8448,
.. 8729, 8817, 8861	\m@make@sevenscol@footgroup	8457, 8466, 8491,
\m@make@mpfivecolfootnotetext	.. 9022, 9114, 9154	8503, 8514, 8540,
..... 8814, 8839	\m@make@sevenscolfootfmt	8552, 8591, 8601,
\m@make@mpfourcol@footgroup	..... 9113, 9149	8611, 8637, 8650,
.. 8580, 8668, 8712	\m@make@sevenscolfootnotetext	8662, 8689, 8701,
\m@make@mpfourcolfootnotetext	..... 9111, 9125	8740, 8750, 8760,
..... 8665, 8690	\m@make@sixcol@footgroup	8786, 8799, 8811,
\m@make@mpninelcol@footgroup	.. 8873, 8965, 9005	8838, 8850,
.. 9325, 9413, 9457	\m@make@sixcolfootfmt	8889, 8899, 8909,
\m@make@mpninelcolfootnotetext	..... 8964, 9000	8935, 8948, 8960,
..... 9410, 9435	\m@make@sixcolfootnotetext	8987, 8999, 9038,
\m@make@mppara@footgroup	..... 8962, 8976	9048, 9058, 9084,
.. 9665, 9768, 9827	\m@make@tencol@footgroup	9097, 9109, 9136,
\m@make@mpparafootnotetext	.. 9469, 9561, 9601	9148, 9187, 9197,
..... 9765, 9798	\m@make@tencolfootfmt	9207, 9233, 9246,
\m@make@mpsevenscol@footgroup	..... 9560, 9596	9258, 9285, 9297,
.. 9027, 9115, 9159	\m@make@tencolfootnotetext	9336, 9346, 9356,
\m@make@mpsevenscolfootnotetext	..... 9558, 9572	9382, 9395, 9407,
..... 9112, 9137	\m@make@threecol@footgroup	9434, 9446, 9485,
\m@make@mpsixcol@footgroup	.. 8433, 8519, 8558	9495, 9505, 9531,
.. 8878, 8966, 9010	\m@make@threecolfootfmt	9544, 9556, 9583,
\m@make@mpsixcolfootnotetext	..... 8518, 8553	9595, 9684, 9696,
..... 8963, 8988	\m@make@threecolfootnotetext	9708, 9734, 9748,
\m@make@mptencol@footgroup	..... 8516, 8530	9762, 9797, 9811
.. 9474, 9562, 9606	\m@make@twocol@footgroup	\m@mold@footnotetext
\m@make@mptencolfootnotetext	.. 8284, 8376, 8416	..... 8130, 8137
..... 9559, 9584	\m@make@twocolfootfmt	\m@mold@LTRfootnotetext
\m@make@mptthreecol@footgroup	..... 8375, 8411	..... 8131, 8138
.. 8438, 8520, 8563	\m@make@twocolfootnotetext	\m@mold@mpfootnotetext
\m@make@mptthreecolfootnotetext	..... 8373, 8387	..... 8133, 8140
..... 8517, 8541	\m@doextrafeet ...	\m@mold@mplTRfootnotetext
\m@make@mptwocol@footgroup	.. 8203, 9889, 9901	..... 8134, 8141
.. 8289, 8377, 8421	\m@doextrafeetendmini	\m@mold@mpRTLfootnotetext
	..... 8231, 8241	..... 8135, 8142



<code>\m@old@RTLfootnotetext</code>	7579, 7586,	<code>\maketitlenamefullwidth</code>
..... 8132, 8139	7594, 7601, 7642,	.. 7240, 7241, 7243
<code>\m@mopfootnote</code> 9859, 9887	7646, 14022, 14040	<code>\maketitlenamemaxwidth</code>
<code>\m@mremoveboxes</code> ..	<code>\makefooter</code> .....	.. 7238, 7239, 7243
..... 9650,	... 7163, 7164, 7180	<code>\maketitlenamewidth</code>
9651, 9822, 9831	<code>\MakeFramed</code> .....	..... 7242,
<code>\m@mrigidbalance</code> ..	<code>\makelabel</code> . 5067, 19442	7243, 7249, 7261
... 8263, 8268,	<code>\maketag@@@</code>	<code>\maketitlepage</code> 5248, 5290
8420, 8425, 8562,	... 338, 7497, 7510	<code>\maketitlepicturewidth</code>
8567, 8711, 8716,	<code>\makethanksmark</code> . 13299	..... 7244,
8860, 8865, 9009,	<code>\maketitle</code> . 106, 315,	7245, 7251, 7280
9014, 9158, 9163,	322, 632, 660,	<code>\MakeUppercase</code> .. 121,
9307, 9312, 9456,	671, 695, 953,	791, 818, 819, 834,
9461, 9605, 9610	998, 1020, 1042,	925, 1082, 1187,
<code>\m@msplitoff</code> . 8271, 8273	1204, 1249, 1271,	1333, 1436, 5765,
<code>\m@mungebox</code> .. 9619,	1293, 1453, 1498,	5839, 5941, 6026,
9684, 9696,	1520, 1542, 1941,	6150, 6151, 6334,
9708, 9734, 9748,	1953, 2518, 5162,	7712, 7982, 9971,
9762, 9797, 9811	5266, 5290, 5876,	14521, 14618,
<code>\m@munvxh</code> ... 9611, 9620	5921, 6052, 6097,	14775, 15011,
<code>\m@ne</code>	6158, 6186, 6197,	15232, 15233, 15406
306,	6221, 7145, 7259,	<code>\marginline</code>
771, 780, 2701,	7736, 7760, 7771,	15866, 16445, 17127
2803, 4348, 4392,	7793, 7829, 7857,	<code>\marginnote</code>
4436, 6111, 6269,	7868, 7892, 9987,	..... 4841
6306, 6641, 7684,	10011, 10022,	<code>\marginpar</code> ... 3920,
7693, 7953, 9927,	10044, 11769,	4622, 15867,
9944, 11822,	11770, 13294,	16446, 17128, 19046
13718, 14416,	14646, 14691,	<code>\marginparpush</code>
15166, 15350,	14713, 14735,	..... 3853, 19848
15387, 16047,	14783, 14832,	<code>\marginparsep</code> .. 1931,
16624, 16627,	14854, 14878,	2403, 3894, 3897,
17306, 17309,	15043, 15081,	3901, 4047, 4054,
17798, 17840,	15092, 15121,	11106, 11108,
18779, 19750,	15239, 15267,	11112, 11117, 11120,
19794, 19829, 19832	15278, 15302,	11122, 19859, 19861
<code>\m@th</code> 623, 7500, 7505,	15611, 15682,	<code>\marginparwidth</code> 1930,
7511, 10205,	15709, 16159,	2404, 3893, 3898,
10220, 12572,	16230, 16257,	3910, 4002, 4272,
18851, 18960,	16857, 16928, 16955	4365, 4409, 4453,
19413, 19496,	<code>\maketitledetailsnewline</code>	11106, 11108,
19580, 19582, 19643	..... 7254,	11120, 11122,
<code>\maincolumnwidth</code> ..	7269, 7271, 7272,	19767, 19811, 19861
..... 2492,	7273, 7274, 7275	<code>\markboth</code>
2501, 2502, 2503,	<code>\maketitledetailwidth</code>	120, 785, 5370, 7698
2504, 2506, 2510,	..... 7246,	<code>\mathindent</code> 10206, 10222
2525, 2529, 2554	7248, 7249,	<code>\mathsurround</code> 6383
<code>\mainmatter</code>	7250, 7251, 7266	<code>\max@poem@no</code>
5365	<code>\maketitlehookb</code> .. 13344	.. 5565, 5674, 5675
<code>\makeatletter</code> 3005, 3024	<code>\maketitlehookc</code> .. 13346	<code>\maxdepth</code> ... 9892, 9903
<code>\makebox</code>		
7499,		
7504, 7573, 7576,		



\maxdimen	6682, 6683, 6685, 6741, 6742, 6744, 9680, 9692, 9704, 9730, 9744, 9758, 9793, 9807, 10087, 10133, 10134, 10135, 10165, 10166, 10167, 10740, 10891, 10892, 10894, 10935, 10936, 10938, 13443, 13444, 13446, 13541, 13542, 13544, 17517, 17556, 18911, 18914, 18919, 18923, 18927, 18931, 18935, 18939, 18943, 18947, 19132, 19656, 19657, 19659, 19699, 19700, 19702	\mdf@horizontalmargin@equation	3628, 3629, 3643, 3644, 3646, 3934, 4024, 4251, 4252, 4320, 4921, 4922, 4923, 4925, 4926, 4930, 4931, 4932, 4934, 4935, 13395, 13396, 13721, 13740, 13802, 15683, 15833, 15840, 16231, 16412, 16419, 16929, 17094, 17101, 18423, 18425, 18428
\mbox	11067, 12137, 16796	\mdf@ignorevbadness	3934, 4024, 4251, 4252, 4320, 4921, 4922, 4923, 4925, 4926, 4930, 4931, 4932, 4934, 4935, 13395, 13396, 13721, 13740, 13802, 15683, 15833, 15840, 16231, 16412, 16419, 16929, 17094, 17101, 18423, 18425, 18428
\mc@col@status@write	13748, 13769	\mdf@lrbox	12622, 12651
\mc@gridwarn	13738	\mdf@par@local	12645
\mc@lastcol@status@write	13754, 13777	\mdf@patchamsthm	12623
\mdf@footnotedistance@length	12679	\mdfframedtitleenv	12650
\mdf@footnoteinput	12687	\mdfframetitleboxdepth	12667
\mdf@footnoteoutput	12676	\mdfframetitleboxheight	12666
\mdf@frametitleaboveskip@length	12671	\mdfframetitleboxtotalheight	12668
\mdf@frametitlealignment	12652	\mdfframetitleboxwidth	12665
\mdf@frametitlebelowskip@length	12672	\mdseries	309, 7139, 7141, 7143, 7144, 7231, 7232, 7233, 7236, 7237
\mdf@frametitlebox	12651, 12664, 12665, 12666, 12667, 12669, 12670	\meaning	2610, 2613, 2769, 2995, 3022, 3037, 3055, 3063, 3072, 3136
\mdf@frametitlefont	12654	\mediabutton	13211, 13277, 13278
\mdf@frametitlefontcolor	12653	\medskip	5472
		\medskipamount	8020
		\mem@makecol	9882, 9904
		\memRTLleftskip	13317
		\memRTLraggedleft	13322
		\memRTLraggedright	13321
		\memRTLrightskip	13318
		\memRTLvleftskip	13319
		\memRTLvrightskip	13320
		\message	1882, 1884, 10741, 10749, 10753, 10758, 10766, 10772, 10782, 10787, 10789, 10796, 10804, 10817, 10825, 10830, 10835, 10848, 10859, 10867, 10879
		\MessageBreak	144, 2321, 3195, 3209, 3221, 3235, 3440, 3451, 3458, 3470, 3476, 3574, 3627
		\MH	7513, 7519, 7532, 7547, 7559, 7567, 7614, 7630, 7632, 7636, 7637, 7639
		\MHInternalSyntaxOff	7654
		\MHInternalSyntaxOn	7494
		\MidFrameCommand	10729, 10773, 10841
		\minrowclearance	1676, 1710, 6480
		\mintagvsep	7514
		\missingfigure	19090, 19120
		\mix	12708, 12709, 12716, 12717, 12743, 12760, 12783, 12786, 12788, 12811, 12843, 12850, 12859, 12867, 12879, 12886, 12887, 12889, 12890, 12892, 12904, 12913, 12916, 12917, 12918, 12928, 12938, 12939, 12941, 12942, 12947, 12948, 12964, 12966, 12968, 12973, 13012, 13019, 13020, 13023, 13041



13043, 13046,	\mult@gfirstbox ...	5157, 5306, 5330,
13048, 13051,	13745, 13759, 13765	5395, 7083, 7181
13058, 13066,	\mult@info 13719	\new@command . 2805, 2807
13068, 13121,	\mult@LTRfootnotetext	\new@poem@width 5482,
13126, 13137,	..... 151, 153,	5483, 5484, 5485,
13138, 13141,	13809, 13811, 13822	5570, 5612, 5615
13172, 13177,	\mult@rightbox	\newblock 2605, 5582,
13179, 13186,	.. 13712, 13752,	5689, 13912, 13914
13187, 13188,	13753, 13755,	\newboolean 3767, 3771,
13189, 13207,	13774, 13775, 13778	3773, 3775, 3776,
13212, 13223,	\mult@RTLfootnotetext	3788, 3861, 3871,
13226, 13234,	..... 155, 157,	3938, 3961, 4256,
13235, 13243,	13813, 13815, 13826	4877, 5136, 5163
13245, 13268, 13278	\multfootsep . 4664, 4682	\newbox 5537, 5538
\mkern 18852,	\multicol@leftmargin	\newcommand .. 1853,
18853, 18961, 19644	..... 13722, 13731	2002, 2008, 2011,
\mobile 2480	\multicols . 2293, 13790	2012, 2013, 2014,
\Mobilefone 2440	\multicolumn 12531, 17491	2015, 2016, 2017,
\mobilesymbol	\multiframe 540	2384, 2470, 2475,
.. 2440, 7173, 7271	\multiplefootnotemarker	2476, 2477, 2479,
\modernpoem 5727	... 4663, 4679,	2480, 2481, 2483,
\modernpoem@obeylines	4770, 4771, 4799,	2484, 2486, 2487,
..... 5467, 5727	4800, 4828, 4829,	2498, 2499, 2519,
\modernpoem@par ...	8152, 8154, 8155	2526, 2528, 2532,
.. 5467, 5468, 5691	\multiply	2536, 2538, 2544,
\morefloats . 4154, 4251	1915, 1920, 2259,	2553, 2555, 2557,
\moreLRE 1779,	9670, 9671, 9782,	2561, 2565, 2570,
1901, 14292, 19317	9783, 14192, 14196	2582, 2605, 2725,
\moreRLE 1781,	\myrefname 16747	2731, 2743, 2749,
1903, 14293, 19318	N	2761, 2764, 2766,
\moveleft .. 4304, 13633	\n@xt 1777, 1779,	2773, 2777, 2783,
\moveright	1781, 1782, 1899,	2790, 2793, 2796,
10308, 13731, 19917	1901, 1903, 1904	2799, 2814, 2858,
\mp@footgroupv@r ..	\na 14195, 14197,	2863, 2985, 3009,
..... 8227,	14199, 14208,	3060, 3069, 3146,
8260, 8290,	14210, 14235, 14236	3160, 3172, 3262,
8439, 8581, 8730,	\narrower 19573	3263, 3279, 3294,
8879, 9028, 9177,	\NAT@bibitem@first@sw	3298, 3304, 3307,
9326, 9475, 9666	..... 13918	3310, 3313, 3318,
\mpfootnoterule ...	\nb 14195, 14198, 14199,	3321, 3324, 3328,
..... 10504, 10508	14208, 14209,	3332, 3335, 3336,
\msg 12763, 12766,	14230, 14246, 14247	3337, 3339, 3347,
12814, 12817,	\NC@find 17523	3356, 3358, 3368,
12832, 12835, 12873	\NC@rewrite@X 17522	3370, 3382, 3384,
\MT 7533, 7539, 7541	\NeedsTeXFormat ...	3391, 3399, 3401,
\mult@cols 13817	..... 1717, 1908,	3410, 3412, 3423,
\mult@footnotetext	1964, 2097, 2359,	3425, 3426, 3430,
..... 147, 149,	2607, 3759, 4329,	3434, 3504, 3514,
13805, 13807, 13818	4868, 5014, 5130,	3518, 3523, 3557,
		3595, 3618, 3619,



3620, 3652, 3653,	\newcount	4219, 4220, 4221,
3654, 3655, 3666,	1840, 1911, 1912, 8261	4222, 4223, 4224,
3763, 3764, 3765,	\newcounter	4225, 4226, 4227,
3766, 3789, 3792,	. . . . 4551, 5673,	4228, 4229, 4230,
3797, 3828, 3855,	10231, 10380,	4231, 8253, 8259
3856, 3857, 3858,	18027, 18031, 18032	\newlength . . . 2488,
3873, 3892, 3928,	\newdimen 5428,	2489, 2490, 2492,
3930, 3931, 3936,	5429, 5479, 8261	2493, 2494, 2496,
3937, 3939, 3940,	\newenvironment . . .	2497, 2580, 3889,
3947, 3948, 3949,	. . . 2049, 2060,	3890, 3891, 3945,
3957, 3960, 4042,	2069, 2078, 2583,	3962, 4741, 7238,
4060, 4270, 4278,	3907, 3922, 3925,	7240, 7242, 7244,
4288, 4291, 4299,	3963, 4084, 5662,	7246, 18059,
4468, 4469, 4470,	5726, 19510,	18061, 18062, 18689
4471, 4472, 4473,	19519, 19528, 19537	\newline 2551, 4118
4474, 4475, 4476,	\newfloat@setwithin	\newlinechar 1858
4477, 4478, 4479,	. . . . . 13945,	\newlinetospace 4115,
4480, 4481, 4490,	13951, 13959, 13961	4135, 4136, 4137,
4498, 4552, 4571,	\newfloat@Error . . 13964	5371, 5372, 5373
4590, 4612, 4618,	\newfloat@setwithin	\newlistentry
4643, 4644, 4678,	. . . . . 13931	. . . . . 18024, 18091
4831, 4832, 4833,	\newframe 539	\newpage 685, 707, 1034,
4841, 4850, 4859,	\newif 1757, 1759, 1760,	1054, 1285, 1305,
4872, 4873, 4996,	1761, 1762, 1763,	1534, 1554, 3621,
5049, 5129, 5142,	1764, 1765, 1767,	3623, 3627, 3632,
5176, 5177, 5178,	1768, 1887, 1888,	3633, 3636, 3640,
5179, 5180, 5181,	1889, 1890, 2361,	3642, 3645, 5267,
5182, 5183, 5234,	2390, 2569, 3011,	5304, 5305, 6211,
5248, 5424, 5431,	5351, 5539, 7086,	6233, 7080, 7785,
5440, 5444, 5454,	7088, 7090, 7092,	7805, 7882, 7904,
5473, 5677, 5678,	7157, 7184, 7186,	10036, 10056,
7254, 7448, 7449,	7188, 7190, 7253,	12538, 13308,
9871, 9904, 9905,	10378, 10386,	14727, 14747,
9906, 9907,	12621, 18999, 19000	14868, 14890,
10320, 10323,	\newinsert 4157, 4158,	15111, 15133,
10382, 10387,	4159, 4160, 4161,	15292, 15314,
10389, 10395,	4162, 4163, 4164,	15698, 16246, 16944
10411, 10435,	4165, 4166, 4167,	\newpoem@tabcr
10447, 10501,	4168, 4169, 4170,	. . . 5690, 5699, 5700
10595, 10597,	4171, 4172, 4173,	\newsavebox . . 2048,
11130, 12156,	4174, 4175, 4176,	3906, 3941, 3942
13782, 13785,	4177, 4178, 4179,	\newskip . 2086, 2087,
13788, 15554,	4180, 4181, 4182,	2088, 2808, 9625
15555, 16102,	4183, 4184, 4185,	\newthought 5070
16103, 16800,	4186, 4187, 4188,	\newtoks 2099,
16801, 19001,	4189, 4190, 4206,	2621, 2622, 5480,
19003, 19308,	4207, 4208, 4209,	10388, 14288, 19313
19309, 19353,	4210, 4211, 4212,	\newXeTeXintercharclass
19354, 19554,	4213, 4214, 4215,	. . . 1842, 1843, 1844
19555, 19736, 19737	4216, 4217, 4218,	



<code>\next@tpage</code>	14599, 14931,	4932, 5621, 5624,
. . 15628, 15660,	14932, 14946,	5627, 5679, 6872,
15670, 15673,	14970, 15160,	7037, 7390, 7442,
15741, 16176,	15176, 15344,	10233, 10234,
16208, 16218,	15360, 15389,	10239, 10240,
16221, 16289,	15393, 15401,	10292, 11590,
16874, 16906,	15795, 16793,	11600, 11608,
16916, 16919, 16987	17658, 17675,	11609, 11610,
<code>\ninecolumnfootnotes</code>	17682, 17822,	11612, 11638,
. 9313	17825, 17853,	11646, 11647,
<code>\ninecolumnfootstyle</code>	17854, 17876,	11648, 11650,
. 9408	17877, 17893,	11679, 11680,
<code>\nl</code> 184	17894, 17910,	11681, 11683,
<code>\no@bib@break</code>	17911, 17927,	11710, 11711, 11712,
15819, 16398, 17080	17928, 17944,	11714, 11741,
<code>\noalign</code> 1590,	17945, 17961,	11742, 11743,
2306, 5593,	17962, 17979,	11745, 12567,
8271, 12538,	17980, 17998,	12615, 12618,
12539, 12540,	17999, 18018,	13139, 13412,
15961, 15986,	18019, 18053,	15816, 15817,
15988, 16540,	18054, 18089,	16395, 16396,
16565, 16567,	18247, 18248,	17077, 17078,
17222, 17247, 17249	18354, 18356,	17385, 17458,
<code>\nobibliography</code> . . 4548	18404, 18436,	17496, 17497,
<code>\nobreak</code> 14, 16, 215, 217,	18441, 18444,	17570, 17577,
737, 755, 782,	18844, 18849,	18034, 18506,
786, 873, 874,	18857, 18958,	18539, 18546,
888, 914, 1100,	18959, 18963,	18551, 18552,
1101, 1115, 1131,	19641, 19642, 19646	18612, 18983,
1354, 1355, 1369,	<code>\nobreakspace</code> 781	18984, 18985,
1396, 2357, 3683,	<code>\node</code> 19044, 19074, 19080	18986, 18987,
4671, 5008, 5009,	<code>\noexpand</code> . 613, 2121,	18988, 18989,
5493, 5495, 5501,	2122, 2136, 2137,	18990, 18991,
5786, 5787, 5801,	2165, 2168, 2171,	19233, 19248,
5825, 5962, 5963,	2315, 2617, 2626,	19276, 19282,
5977, 6001, 6114,	2630, 2650, 2654,	19295, 19503,
6122, 6134, 6263,	2721, 2768, 2769,	19504, 19605, 19882
6279, 6309, 6314,	2771, 2990, 2991,	<code>\NoHyper</code> 538
6322, 6531, 7667,	2992, 2994, 2995,	<code>\noindent</code> 167, 169, 675,
7680, 7695, 7699,	3020, 3022, 3040,	849, 858, 1155,
7707, 7933, 7956,	3041, 3042, 3045,	1406, 1415, 1945,
7961, 7970, 8013,	3052, 3053, 3054,	3916, 4103, 4693,
8014, 9921, 9937,	3056, 3062, 3063,	4710, 4727, 4844,
9946, 9950, 9958,	3065, 3071, 3072,	4853, 4862, 5072,
12021, 12678,	3074, 3133, 3135,	5092, 5253, 5255,
13682, 13693,	3136, 3288, 3449,	5257, 5448, 5835,
13694, 13705,	3450, 3452, 3588,	6022, 6201, 6396,
13706, 14419,	3693, 3727, 3728,	7775, 7872, 8016,
14421, 14560,	4520, 4522, 4530,	9682, 9694, 9706,
14561, 14575,	4920, 4923, 4929,	9732, 9746, 9760,



9795, 9809, 9826,	259, 273, 291,	15605, 16146,
9834, 10026,	674, 677, 779,	16153, 16844,
10983, 12135,	1024, 1026, 1277,	16851, 18443,
13372, 14536,	1524, 1526, 1944,	19778, 19822, 19909
14545, 14985,	1947, 2011, 2016,	\NOT . . . 392, 519, 4003,
14994, 15059,	2017, 2019, 2020,	4004, 4043, 4063,
15102, 15282,	2021, 2022, 2023,	4067, 4747, 4776,
15591, 15628,	2024, 2025, 3855,	4805, 4887, 4891
15741, 15795,	4468, 4558, 4577,	\null 640, 654,
15908, 15913,	4596, 4662, 4894,	708, 847, 850,
16139, 16176,	4901, 4908, 5100,	965, 994, 1055,
16289, 16487,	6110, 6130, 6200,	1153, 1156, 1216,
16492, 16708,	6203, 6305, 6320,	1245, 1306, 1404,
16737, 16743,	7500, 7505, 7511,	1407, 1465, 1494,
16749, 16755,	7692, 7705, 7774,	1555, 5008, 5582,
16761, 16767,	7777, 7871, 7874,	5833, 5836, 5888,
16773, 16779,	7952, 7968, 8165,	5917, 6020, 6023,
16785, 16794,	8169, 8171, 8177,	6064, 6093, 6166,
16837, 16874,	8181, 8183, 8189,	6180, 6234, 7742,
16987, 17169,	8193, 8195, 9943,	7756, 7806, 7837,
17174, 19022,	9956, 10025,	7851, 7905, 9993,
19025, 19027,	10028, 12007,	10007, 10057,
19029, 19032,	12654, 13298,	13683, 13693,
19036, 19038,	13707, 14024,	13694, 13705,
19094, 19156, 19572	14037, 14717,	13706, 14534,
\nointerlineskip . .	14719, 14858,	14537, 14658,
. . . 7307, 7328,	14860, 15053,	14687, 14748,
10712, 12661,	15060, 15096,	14797, 14826,
13729, 19856, 19864	15103, 15281,	14891, 14983,
\nopagebreak	15284, 15386,	14986, 15061,
. 5547, 5557, 12540	15399, 18079,	15075, 15134,
\nopagenumbers . . . 2570	18084, 18085,	15247, 15261,
\normalbaselines . 19413	18443, 18742,	15315, 15637,
\normalbaselineskip	18964, 19647, 19956	15659, 15670,
. 313, 3814,	\normalfootnotes . .	15741, 15749,
12642, 14489, 14503	. . . . . 8136, 8143	16185, 16207,
\normalcolor	\normallineskip . . .	16218, 16289,
. . . 2267, 6492,	. . . . . 198, 2428,	16297, 16883,
6703, 6762, 7628,	12641, 14488, 14502	16905, 16916,
8227, 8237, 9867,	\normalparindent 41,	16987, 16995,
9878, 10668,	54, 69, 250, 263, 277	17410, 17416,
10721, 10913,	\normalsfcodes	17438, 17822,
10957, 12007,	. . . . . 10301, 19910	17853, 17876,
12680, 13707,	\normalsize . . . 309,	17893, 17910,
18742, 18964,	3807, 3808, 3815,	17927, 17944,
19210, 19647,	4376, 4420, 4464,	17961, 17979,
19677, 19720,	4558, 4577, 4596,	17998, 18018,
19921, 19931, 19956	4971, 7141, 7233,	18053, 18404,
\normalfont . 25, 37,	10301, 13430,	18844, 18958, 19641
50, 65, 82, 246,	15142, 15598,	\number 8, 135,



209, 3006, 5565, 5666, 7314, 7335, 7380, 7386, 7389, 7432, 7438, 7441, 7551, 7554, 13793	\or 1626, 1627, 1628, 1630, 1631, 1651, 1652, 1653, 1657, 1658, 1659, 1660, 1661, 1665, 1666, 1694, 1695, 1696, 1698, 1699, 1789, 1795, 1801, 1807, 1809, 1811, 1813, 1819, 1825, 1831, 6463, 6464, 6465, 6467, 6468, 7572, 7575, 7578, 7593, 7616, 7617, 7618, 7619, 11434, 11438, 18066, 18069, 18072, 18897, 19008, 19015, 19237, 19286	445, 641, 730, 747, 759, 761, 763, 765, 816, 821, 832, 836, 865, 881, 899, 906, 941, 947, 966, 1080, 1084, 1091, 1107, 1124, 1142, 1177, 1179, 1182, 1184, 1217, 1331, 1335, 1346, 1362, 1380, 1388, 1420, 1426, 1466, 2427, 2428, 2432, 2433, 3809, 3810, 3811, 3818, 3819, 3820, 3822, 3823, 5019, 5020, 5021, 5023, 5024, 5090, 5763, 5767, 5778, 5794, 5810, 5817, 5855, 5861, 5889, 5939, 5943, 5954, 5970, 5986, 5993, 6008, 6014, 6065, 6109, 6115, 6120, 6124, 6126, 6129, 6132, 6136, 6138, 6148, 6153, 6167, 6256, 6271, 6284, 6286, 6288, 6290, 6304, 6310, 6315, 6318, 6323, 6546, 6556, 6569, 6579, 6592, 6602, 6615, 6625, 6979, 7292, 7293, 7659, 7673, 7728, 7730, 7732, 7734, 7743, 7838, 7927, 7951, 7957, 7962, 7966, 7971, 8026, 8028, 8030, 8032, 8039, 8040, 9914, 9929, 9942, 9947, 9951, 9954, 9959, 9962, 9964, 9966, 9968, 9994, 10095, 10467, 10469, 10470, 10471, 10472,
\numberline 4096, 12206, 12211, 13424, 17752, 18754, 18972, 18975, 18978	\orig@footnotetext .. 148, 13806, 13821	
\numberline@box 18407, 18408	\orig@LTRfootnotetext .. 152, 13810, 13825	
\numberline@tempa 18974	\orig@RTLfootnotetext .. 156, 13814, 13829	
\numberwithin 331	\origin@RaggedLeft 14507, 14509, 14510	
\numexpr 3700, 18224, 18332, 18506	\origin@RaggedRight 14508, 14509, 14510	
\nxLcs . 2027, 2028, 2029	\originalHbadness 19070, 19088	
O	\othermargin 1097	
\obeylines .. 5583, 5691	\outer@nobreak 2285, 4370, 4414, 4458, 19772, 19816	
\ocgbase . . . 13194, 13196	\outputpenalty 2332, 2333, 6846, 6847, 6855, 6856, 6865, 6866, 7010, 7011, 7019, 7020, 7029, 7030	
\ocgxii@insert@OC . .. 13128, 13237, 13238, 13239, 13249	\overfullrule 2388, 2389, 14402	
\oddpaper 1912, 1916, 1917, 1918, 1921, 1922, 1923	\OVP@calc 14019	
\oddsidemargin 1934, 2399, 7479, 19898	P	
\on@line 19504	\p@ 27, 29, 30, 31, 95, 99, 225, 229, 237, 239, 240, 241, 313,	
\on@stripcols@break 6956		
\onecolumn 823, 839, 1087, 1338, 2437, 5770, 5946, 6155, 14526, 14780, 15237, 17787		
\opening . . . 8001, 12009		
\OptArg 2028, 2094		
\OptArg@i . . . 2094, 2095		
\OptArg@ii . . 2094, 2096		
\OptArgs 2093		
\optparams . . . 3983, 4831, 4832, 4833, 4835, 4836, 4837		
\OR 383, 386, 401, 406, 510, 513, 3977, 4043, 4063, 4067, 4319		



10473,	10505,	18343,	18673,	12491,	12494,
10997,	11004,	18676,	18680,	12497,	12500,
11043,	11050,	18686,	18768,	12503,	12506,
11095,	12005,	18952,	19635, 19966	12509,	12512,
12023,	12025,	\p@enumiv 83,	292, 799,	12515,	12518,
12027,	12029,	933,	1195, 1444,	13798,	17686, 18038
13350,	13675,	2597,	5847, 6034,	\PackageInfo	
13687,	13699,	6342,	7720, 7990,	2812,	3325, 3427,
13831,	13833,	9979,	14626,	3574,	3766, 18994
13834,	13835,	15019,	15212,	\PackageWarning 134,	
14519,	14523,	15414,	15823,	2811,	3428, 3457,
14552,	14568,	16402,	17084, 17724	5668,	7095,
14584,	14591,	\p@subfigure	17469	7193,	10235,
14606,	14612,	\p@subtable	17470	10846,	12049,
14659,	14773,	\PackageError ..	140,	13739,	13792,
14777,	14798,	402,	407, 446,	13925,	18029, 18420
14923,	14939,	2687,	2810, 3637,	\PackageWarningNoLine	
14955,	14962,	3764,	3800, 3802,	.....	3624
15027,	15033,	4501,	4503, 4873,	\page@sofar ..	160, 13711
15062,	15154,	12147,	12154,	\pagebreak	
15168,	15184,	12310,	12313,	12539,	19140, 19149
15186,	15188,	12316,	12319,	\pagedepth	19134
15190,	15230,	12322,	12325,	\pagefillstretch .	19146
15235,	15248,	12328,	12331,	\pagefilstretch ..	19145
15337,	15352,	12335,	12338,	\pagefootnoterule .	
15365,	15367,	12341,	12344,	.....	10503, 10511
15369,	15371,	12347,	12350,	\pagegoal	2328,
15385,	15390,	12353,	12356,	2338,	10740,
15394,	15397,	12359,	12362,	10742,	10747,
15402,	15599,	12365,	12368,	10754,	10795,
15603,	15606,	12371,	12374,	10797,	13645, 19137
15610,	15854,	12377,	12380,	\pageinwindow	6648
15857,	15859,	12383,	12386,	\pagenumbering 2435,	5355
15862,	16013,	12389,	12392,	\pageref	2574, 2576
16032,	16147,	12395,	12398,	\pageshrink ..	10756,
16151,	16154,	12401,	12404,	10760,	10776,
16158,	16433,	12407,	12410,	10802,	10814, 19140
16436,	16438,	12413,	12416,	\pagestretch ..	10755,
16441,	16592,	12419,	12422,	10776,	10814, 19144
16611,	16714,	12425,	12428,	\pagestyle	1910,
16716,	16718,	12431,	12434,	2426,	2434, 2577,
16720,	16845,	12437,	12440,	4123,	5356, 7179
16849,	16852,	12443,	12446,	\pagetotal ...	10742,
16856,	17115,	12449,	12452,	10747,	10753,
17118,	17120,	12455,	12458,	13307,	13643,
17123,	17274,	12461,	12464,	13646,	13657,
17293,	17785,	12467,	12470,	19132,	19137, 19195
18060,	18228,	12473,	12476,	\paperheight ..	2363,
18231,	18235,	12479,	12482,	2366,	2369,
18336,	18339,	12485,	12488,		



2372, 2375, 2378,
2381, 2382, 7456
\paperwidth . . . 2364,
2367, 2370, 2373,
2376, 2379, 2382,
2383, 7456, 7464
\par 5, 15, 45,
58, 73, 103, 104,
105, 106, 168, 170,
206, 216, 233,
234, 235, 254,
267, 281, 312,
315, 624, 643,
649, 651, 652,
671, 714, 720,
724, 736, 755,
782, 785, 850,
860, 874, 887,
914, 974, 984,
991, 992, 1020,
1059, 1065, 1069,
1101, 1115, 1130,
1156, 1170, 1225,
1235, 1242, 1243,
1271, 1310, 1316,
1320, 1355, 1368,
1396, 1407, 1417,
1474, 1484, 1491,
1492, 1520, 1560,
1566, 1571, 1576,
1579, 1941, 2283,
2292, 3997, 4005,
4064, 4065, 4068,
4069, 4094, 4103,
4104, 4273, 4289,
5010, 5125, 5126,
5127, 5128, 5253,
5255, 5257, 5275,
5276, 5277, 5451,
5558, 5572, 5583,
5601, 5683, 5691,
5716, 5787, 5800,
5825, 5836, 5897,
5907, 5914, 5915,
5963, 5976, 6001,
6023, 6073, 6083,
6090, 6091, 6114,
6122, 6134, 6169,
6175, 6177, 6178,
6197, 6240, 6246,

6250, 6262, 6279,
6309, 6314, 6322,
6398, 6531, 6940,
7300, 7321, 7667,
7679, 7695, 7698,
7706, 7745, 7751,
7753, 7754, 7771,
7810, 7816, 7820,
7840, 7846, 7848,
7849, 7868, 7911,
7917, 7921, 7932,
7956, 7961, 7970,
8003, 8008, 8011,
8013, 8014, 8024,
8233, 8328, 8331,
8334, 8415, 8474,
8477, 8480, 8557,
8619, 8622, 8625,
8706, 8768, 8771,
8774, 8855, 8917,
8920, 8923, 9004,
9066, 9069, 9072,
9153, 9215, 9218,
9221, 9302, 9364,
9367, 9370, 9451,
9513, 9516, 9519,
9600, 9826, 9834,
9920, 9937, 9946,
9950, 9958, 9996,
10002, 10004,
10005, 10022,
10061, 10067,
10071, 10229,
10664, 12011,
12016, 12019,
12021, 12094,
12182, 12572,
12634, 12657,
12661, 13294,
13366, 13372,
13378, 13382,
13388, 13403,
13422, 13431,
13683, 13695,
13708, 13839,
13851, 13912,
14159, 14328,
14329, 14330,
14331, 14411,
14412, 14419,

14420, 14480,
14494, 14537,
14547, 14561,
14574, 14599,
14667, 14677,
14684, 14685,
14713, 14752,
14758, 14762,
14806, 14816,
14823, 14824,
14854, 14898,
14904, 14909,
14914, 14917,
14932, 14945,
14970, 14986,
14996, 15059,
15064, 15070,
15072, 15073,
15092, 15102,
15140, 15145,
15148, 15159,
15176, 15250,
15256, 15258,
15259, 15278,
15321, 15327,
15331, 15343,
15360, 15389,
15393, 15401,
15590, 15635,
15640, 15643,
15645, 15650,
15653, 15655,
15657, 15663,
15671, 15677,
15747, 15753,
15756, 15758,
15764, 15767,
15769, 15772,
15775, 15795,
15903, 15907,
15908, 15912,
15913, 15917,
16138, 16183,
16188, 16191,
16193, 16198,
16201, 16203,
16205, 16211,
16219, 16225,
16295, 16301,
16304, 16306,



16312, 16315,	10119, 10120,	5821, 5958, 5974,
16317, 16320,	10124, 10125,	5997, 6260, 6275,
16323, 16482,	10126, 11235,	6426, 6537, 7663,
16486, 16487,	11237, 11241,	7677, 7930, 9711,
16491, 16492,	11243, 11274,	9715, 9719, 9815,
16496, 16707,	11275, 11278,	9918, 9933, 12641,
16737, 16743,	11279, 11336,	13676, 13688,
16749, 16755,	11337, 11340,	13700, 14434,
16761, 16767,	11341, 11365,	14447, 14460,
16773, 16779,	11367, 11371,	14471, 14488,
16785, 16787,	11373, 12576,	14556, 14572,
16790, 16793,	13360, 13389,	14595, 14927,
16797, 16836,	13837, 13839,	14943, 14966,
16881, 16886,	13840, 13842,	15157, 15172,
16889, 16891,	13844, 13845,	15341, 15356,
16896, 16899,	13847, 13849,	17637, 17666,
16901, 16903,	13851, 13852,	17696, 17814,
16909, 16917,	13854, 13856,	17845, 17868,
16923, 16993,	13857, 13858,	17885, 17902,
16999, 17002,	13859, 13860,	17919, 17936,
17004, 17010,	13861, 13863,	17953, 17971,
17013, 17015,	13864, 13865,	17990, 18010,
17018, 17021,	13866, 13867,	18045, 18240,
17164, 17168,	13868, 13869,	18348, 18374,
17169, 17173,	13870, 13871,	18376, 18436,
17174, 17178,	13872, 13874,	18837, 18839,
17501, 18090,	13875, 13876,	18953, 19549, 19636
18096, 18249,	13877, 13879,	\parindent 12,
18355, 18436,	13880, 13881,	41, 54, 69, 99,
18863, 18965,	13882, 13884,	213, 229, 250,
19022, 19023,	13885, 13886,	263, 277, 675,
19029, 19030,	13887, 13888,	733, 750, 777,
19032, 19040,	13889, 13891,	820, 835, 871,
19093, 19355,	13892, 13893,	884, 909, 960,
19356, 19357,	13894, 13895,	977, 1083, 1098,
19358, 19511,	13896, 13898,	1110, 1127, 1164,
19520, 19529,	13899, 13900,	1211, 1228, 1274,
19538, 19609,	13901, 13902,	1334, 1352, 1365,
19648, 19945, 19966	15969, 16548,	1391, 1460, 1477,
\par@updaterelative	16737, 16743,	1945, 2430, 3831,
. 15631,	16749, 16755,	4484, 5002, 5044,
15743, 16179,	16761, 16767,	5052, 5117, 5270,
16291, 16877, 16989	16773, 16779,	5576, 5686, 5766,
\paragraph 4906	16785, 16796, 17230	5784, 5797, 5820,
\paragraphfootnotes	\parfillskip . 13, 214,	5883, 5900, 5942,
. 9653	734, 751, 869,	5960, 5973, 5996,
\paragraphfootstyle	885, 910, 1095,	6059, 6076, 6110,
. 9763	1111, 1128, 1350,	6130, 6152, 6201,
\parbox . . 2523, 2525,	1366, 1392, 5001,	6259, 6274, 6305,
7167, 8019, 10118,	5577, 5782, 5798,	6319, 6423, 6445,



6536, 7662, 7676,	15058,	15101,	5892, 6002, 6068,
7690, 7703, 7775,	15578,	15587,	6280, 6383, 6389,
7872, 7929, 7952,	16126,	16135,	6844, 6853, 6863,
7967, 8323, 8469,	16698,	16705,	7008, 7017, 7027,
8614, 8763, 8912,	16824,	16833,	9624, 9712, 9716,
9061, 9210, 9359,	19355,	19357,	9720, 9817, 9938,
9508, 9710, 9714,	19476,	19513,	10777, 14600,
9718, 9814, 9840,	19515,	19516,	14662, 14801,
9917, 9932, 9943,	19517,	19522,	14971, 15177,
9955, 10026,	19524,	19525,	15361, 18250,
10982, 12637,	19526,	19531,	18761, 18869, 19136
13677, 13689,	19533,	19534,	\pgf@baseline 14120
13701, 13906,	19535,	19540,	\pgf@insertlayers 14142
14435, 14448,	19542, 19543, 19544		\pgf@nodecallback 14098
14461, 14472,	\parskip 99, 177, 229,		\pgf@oldpicture . . 14105
14483, 14522,	821, 836, 1084,		\pgf@picmaxx . . 14099,
14558, 14571,	1335, 1938, 2431,		14111, 14113, 14131
14594, 14653,	3832, 4485, 5045,		\pgf@picmaxy 14101, 14115
14670, 14776,	5053, 5116, 5271,		\pgf@picminx
14792, 14809,	5575, 5607, 5685,		. 14100, 14114, 14124
14929, 14942,	5720, 5767, 5943,		\pgf@picminy 14102, 14116
14965, 15059,	6153, 6846, 6855,		\pgf@picture 14105
15102, 15139,	6865, 7010, 7019,		\pgf@picture@serial@count
15156, 15171,	7029, 8007, 8010,		. . . . . 14096, 14097
15234, 15282,	8012, 8014, 12015,		\pgf@process
15340, 15355,	12018, 12020,		. 14120, 14123, 14130
15386, 15398,	12637, 12646,		\pgf@relevantforpicturesizefalse
15591, 16139,	14165, 14483,		. . . . . 14119
16708, 16837,	14497, 14523,		\pgf@relevantforpicturesizetrue
17647, 17684,	14777, 15139,		. . . . . 14103
17784, 17815,	15235, 16730,		\pgf@remember@layerlist@globally
17846, 17869,	17785, 18773,		. . . . . 14137
17886, 17903,	19131, 19135, 19446		\pgf@resetpathsizes
17920, 17937,	\part 23		. . . . . 14104
17954, 17972,	\partname 781, 7694		\pgf@restore@layerlist@from@global
17991, 18011,	\partopsep . . . . .		. . . . . 14141
18046, 18239,	. . . 5066, 13345,		\pgf@shift@baseline
18347, 18378,	13347, 13981, 14001		. . . . . 14121
18773, 18834,	\PassOptionsToClass		\pgf@trimleft 14123
18835, 18954,	. . . . . 5308,		\pgf@trimleft@final
19447, 19549,	5309, 5310, 5311,		. 14125, 14126, 14128
19574, 19575, 19637	5312, 5332, 5333,		\pgf@trimright . . . 14130
\parsep . . 1167, 3823,	5334, 5335, 5336		\pgf@trimright@final
3824, 5024, 5025,	\PassOptionsToPackage		. 14132, 14133, 14135
5063, 5090, 19446	. . . . . 4328, 5155		\pgf@x 14124,
\parshape 6395,	\pdfstringdefDisableCommand		14128, 14131, 14135
10868, 10876,	. . . . . 11965		\pgf@y 14121
12136, 13987,	\penalty 969,		\pgfpic 14151
14007, 14165,	1220, 1469, 2325,		\pgfpicture 14092
14328, 14330,	2329, 5497, 5826,		



<code>\pgfpictureid</code>	<code>\poem@lineversesep</code>	<code>\prevdepth</code> . . . 3997,
. 14097, 14108	. . . . . 5494, 5553	4005, 7370,
<code>\pgfpicturetrue</code> . . 14095	<code>\poem@needrun</code> . 5486,	7424, 13350, 13736
<code>\pgfsys@discardpath</code>	5613, 5667, 5669	<code>\pRLE</code> 1780, 1781, 1902, 1903
. 14144	<code>\poem@obeylines</code> 5587,	<code>\process@cols</code> . 13712,
<code>\pgfsys@endpicture</code> 14147	5663, 5703, 5727	13745, 13759, 13765
<code>\pgfsys@endscope</code> . 14146	<code>\poem@prop</code> . . 5568, 5677	<code>\ProcessOptions</code> . . .
<code>\pgfsys@markposition</code>	<code>\poem@startedfalse</code>	2393, 3790, 4881,
. 14108	. . 5585, 5701, 5707	5140, 5172, 5313,
<code>\pgfsys@typesetpicturebox</code>	<code>\poem@startedtrue</code> .	5337, 7097, 7195
. 14151	. . . 5543, 5544,	<code>\ProcessOptionsX</code> . 1835
<code>\pgfutil@gobble</code> . . 14098	5584, 5693, 5695,	<code>\protect</code> 403, 620, 1778,
<code>\pgfutil@ifnextchar</code>	5700, 5708, 5710	1779, 1780, 1781,
. 14105	<code>\poem@verse</code>	1857, 1900, 1901,
<code>\phantom</code> . . . 12885, 13734	. . 5481, 5551, 5554	1902, 1903, 2103,
<code>\phantomsection</code> . . 2521	<code>\poem@width</code> . . 5484,	2109, 2115, 2121,
<code>\phone</code> 2481	5485, 5489, 5566,	2130, 2136, 2867,
<code>\phonesymbol</code>	5568, 5571, 5612	2868, 3679, 4096,
. . . 2441, 7174, 7272	<code>\poem@write@aux</code> . . .	10292, 10678,
<code>\photo</code> 2486	. . 5615, 5666, 5678	10692, 12206,
<code>\picbox</code> 14270	<code>\poemblocksep</code>	12211, 12560,
<code>\picinwindow</code> 6668	. . 5478, 5582, 5689	13424, 17491,
<code>\picwd</code> 14158,	<code>\poemcolsepskip</code> . . .	17492, 17496,
14161, 14269, 14271	. . . . . 5469, 5498	17504, 17752,
<code>\plainauthor</code>	<code>\poemextrabaselineskip</code>	18096, 19302, 19882
4135, 5175, 5177,	. . 5471, 5559, 5594	<code>\protected</code> . . . 1900,
5216, 5217, 5220	<code>\poemmarginsep</code> . . .	1902, 2810, 2811,
<code>\plainfootnotes</code> . . 8143	. . 5470, 5492, 5493	2812, 2815, 2823,
<code>\plainpublisher</code> . . .	<code>\poemskip</code> 5472, 5572, 5603	2825, 2831, 3017,
. . 5178, 5243, 5244	<code>\postbibhook</code> 13437	3033, 3049, 3072,
<code>\plaintitle</code>	<code>\postdisplaypenalty</code>	3074, 3124, 3152,
4136, 4137, 5175,	. . . . . 10203, 10217	3165, 14294,
5176, 5199, 5200,	<code>\postmath</code> 6389	14303, 14312,
5203, 5371, 5373	<code>\PotEndMark</code>	14320, 19319,
<code>\plitemsep</code> 5064	. . 7503, 7508, 7511	19328, 19337, 19345
<code>\plparsep</code> 5063	<code>\predisplaydirection</code>	<code>\protected@edef</code> . 42,
<code>\plpartopsep</code> 5066	. . . . . 14363,	55, 70, 251,
<code>\pLRE</code> 1778, 1779, 1900, 1901	14364, 19953, 19954	264, 278, 4694,
<code>\pltopsep</code> 5065	<code>\predisplaypenalty</code>	4711, 4728, 8051,
<code>\poem@finish</code> . . . . .	. . . . . 10202, 10216	8067, 8083, 8096,
. . 5616, 5665, 5672	<code>\premath</code> 6385	8109, 8122, 8295,
<code>\poem@line</code>	<code>\preparefootins</code> . . .	8305, 8315, 8341,
. . 5535, 5541, 5592	. . . . . 10907, 10951	8354, 8366, 8393,
<code>\poem@linebegin</code> . . .	<code>\prepnext@tok</code>	8406, 8444, 8453,
. 5492, 5550	1623, 1633, 1681,	8462, 8487, 8499,
<code>\poem@lineend</code> 5493, 5556	1713, 6455, 6483	8510, 8536, 8548,
<code>\poem@lineparsebegin</code>	<code>\presetkeys</code> 19122	8586, 8596, 8606,
. . 5504, 5561, 5588	<code>\presig@skip</code> 16796	8632, 8645, 8657,
<code>\poem@lineparseend</code>		8684, 8697, 8735,
. . 5530, 5542, 5599		8745, 8755, 8781,



8794, 8806, 8833, 8846, 8884, 8894, 8904, 8930, 8943, 8955, 8982, 8995, 9033, 9043, 9053, 9079, 9092, 9104, 9131, 9144, 9182, 9192, 9202, 9228, 9241, 9253, 9280, 9293, 9331, 9341, 9351, 9377, 9390, 9402, 9429, 9442, 9480, 9490, 9500, 9526, 9539, 9551, 9578, 9591, 9678, 9690, 9702, 9728, 9742, 9756, 9791, 9805, 10554, 10570, 10585, 10612, 10625, 10638	824, 1072, 1323, 1582, 5755, 5931, 6107, 6140, 6352, 6407, 6441, 6443, 6446, 6484, 6527, 6542, 6638, 6676, 7286, 7451, 7454, 7493, 7655, 7827, 8000, 8033, 9910, 10085, 10114, 10128, 10197, 10227, 10236, 10241, 10376, 10706, 10883, 10985, 11103, 11125, 11426, 12004, 12008, 12030, 12141, 12235, 12521, 12620, 13282, 13438, 13672, 13710, 13836, 13903, 13930, 13968, 13989, 14009, 14043, 14091, 14155, 14368, 14409, 14425, 14511, 14765, 15041, 15222, 15424, 15553, 16101, 16691, 16799, 17373, 17380, 17440, 17467, 17472, 17507, 17582, 17612, 17631, 17660, 17709, 17789, 18097, 18752, 18998, 19127, 19203, 19307, 20101	14238, 14249, 14276 \prw@mkboth . . 17758, 17763, 17775, 17780 \psgrid 14372 \pspicture 14369 \psset 14407 \pst@dim 14384 \pst@dimb 14382, 14387, 14389, 14394, 14397 \pst@dimc 14400 \pst@dimd 14381, 14387, 14388, 14389, 14390, 14394, 14395, 14396, 14397, 14398 \pst@hbox 14377, 14381, 14382, 14383, 14399, 14401, 14402, 14404 \pst@ifstar 14369 \pst@killglue 14373 \pst@picture 14369 \pst@shift 14374, 14396, 14404 \pst@tempa . 14386, 14388 \publisher . . 5233, 5234 \publishers 15728, 16276, 16974 \put 6547, 6548, 6549, 6550, 6551, 6552, 6557, 6558, 6559, 6560, 6561, 6562, 6570, 6571, 6572, 6573, 6574, 6575, 6580, 6581, 6582, 6583, 6584, 6585, 6593, 6594, 6595, 6596, 6597, 6598, 6603, 6604, 6605, 6606, 6607, 6608, 6616, 6617, 6618, 6619, 6620, 6621, 6626, 6627, 6628, 6629, 6630, 6631, 7456, 7470, 7488, 14022, 14024, 14037, 14040
\protected@write 3659, 3670 \protected@xdef . . . 4755, 4784, 4813, 5196, 5213, 5229, 5240, 10524, 10533, 10677, 10682, 10691, 10697, 11609, 11647, 11680, 11711, 11742, 11805 \providecommand 2438, 2439, 2440, 2441, 2442, 2443, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2609, 4656, 4663, 4664, 5070, 7158, 7163, 10410 \ProvidesClass 2360, 5307, 5331 \ProvidesExplPackage 12695 \ProvidesFile 1, 127, 161, 202, 328, 339, 344, 346, 571, 630,	\ProvidesPackage . . 1720, 1909, 1965, 2098, 2290, 2608, 3760, 4330, 4869, 5015, 5131, 5158, 5396, 7084, 7182 \prune 14175, 14213, 14217, 14222, 14226,	Q \Q 4513, 4535



\q	12783,	15867,	16326,	.....	14460
	12786, 13012, 13066	16442,	16443,	\RaggedRightParindent	
\qauthor	14410	16444,	16446,	.....	3829,
\qqquad	4946,	16790,	16796,		4482, 5050, 14461
	4953, 4960, 4967,	17024,	17124,	\RaggedRightRightskip	
	4974, 5009, 14412	17125,	17126,	.....	5047, 14458
\quad	4135, 4136, 4137,	17128,	19550,	\raggedsection	
	5371, 5372, 5373,	19552, 19554, 19555			15778, 16326, 17024
	5478, 19414, 19423	\RaggedLeftLeftskip	.....	\raise .....	10108
\quote	2487		14444	\raisebox	4048, 4053,
\quotecolour .....		\RaggedLeftParfillskip	.....		4064, 4065, 4068,
	.. 2449, 7102, 7200		14447		4069, 7501, 7506,
\quote font ...	2458,	\RaggedLeftParindent	.....		7522, 7525, 7641,
	2466, 7142, 7235		14448		11248, 11250,
\quotestyle .....		\RaggedLeftRightskip	.....		11254, 11256,
	.. 2466, 7155, 7284		14445		11283, 11284,
\quotewidth ..	2488,	\raggedpart	15779		11287, 11288,
	2500, 7155, 7284	\RaggedRight ..	14452,		11345, 11346,
			14501, 14508,		11349, 11350,
			14510, 17378,		11378, 11380,
			17379, 20061,		11384, 11386, 12137
			20065, 20071, 20075	\rangle	2012
		\raggedright	25,	\rawtext	14165,
			100, 181, 230,		14171, 14193,
			777, 6110, 6130,		14194, 14275, 14279
\raggedbottom	2436		6305, 6319, 7690,	\rbrace	19401, 19410
\raggeddictum			7703, 7952, 7967,	\rcb	2013, 2016, 2017, 2021
	15863, 16442, 17124		8003, 8006, 8011,	\rcol@footinsskip	
\raggeddictumauthor			8019, 9943, 9955,	.....	10890, 10934
	15865, 16444, 17126		12011, 12014,	\realfootnote	11802
\raggeddictumtext			12019, 13321,	\recomputelengths	
	15864, 16443, 17125		13322, 14412,	.....	2499, 2516
\RaggedLeft			14414, 14420,	\recomputethemelengths	
	.. 14439, 14507,		15386, 15398,	.....	2498,
	14509, 17378,		15778, 15779,		2514, 7247, 7252
	17379, 20061,		15863, 15864,	\reflectbox	11037
	20065, 20069, 20077		15865, 15867,	\refname	790, 791, 924,
\raggedleft	25,		16326, 16442,		925, 1186, 1187,
	100, 230, 777,		16443, 16444,		1435, 1436, 2585,
	6110, 6305, 6319,		16446, 16790,		5105, 7711, 7712
	7690, 7703, 7952,		16796, 17024,	\refstepcounter	...
	7967, 8003, 8006,		17124, 17125,		...
	8011, 8019, 9943,		17126, 17128,		772, 7685,
	9955, 12011,		18381, 18384,		10218, 11979,
	12014, 12019,		18388, 18489,		12194, 12200,
	13321, 13322,		19546, 19551,		12523, 13415,
	14412, 14414,		19553, 19554, 19555		13978, 13999, 17749
	14420, 15386,	\RaggedRightLeftskip	.....	\refvskip .....	16731
	15398, 15778,		14457	\regex	12723,
	15779, 15863,	\RaggedRightParfillskip			12728, 12731,
	15864, 15865,				12734, 12737,



12738, 12774,
12779, 12781,
12825, 12826, 12838
\relax . 2, 8, 10, 12, 14,
28, 82, 99, 128,
162, 203, 209,
211, 213, 215, 229,
238, 291, 303,
321, 414, 453, 478,
561, 620, 634,
635, 636, 657,
658, 659, 660,
665, 666, 667,
668, 692, 693,
694, 695, 696,
701, 702, 703,
704, 728, 821,
836, 843, 873,
879, 897, 949,
956, 957, 958,
962, 971, 980,
997, 998, 1003,
1004, 1005, 1006,
1009, 1012, 1016,
1041, 1042, 1043,
1048, 1049, 1050,
1051, 1084, 1100,
1122, 1140, 1149,
1183, 1207, 1208,
1209, 1213, 1222,
1231, 1248, 1249,
1254, 1255, 1256,
1257, 1260, 1263,
1267, 1292, 1293,
1294, 1299, 1300,
1301, 1302, 1335,
1342, 1354, 1360,
1378, 1428, 1456,
1457, 1458, 1462,
1471, 1480, 1497,
1498, 1503, 1504,
1505, 1506, 1509,
1512, 1516, 1541,
1542, 1543, 1548,
1549, 1550, 1551,
1638, 1639, 1656,
1657, 1658, 1787,
1793, 1799, 1805,
1817, 1823, 1829,
1857, 1952, 1953,

1954, 1959, 1960,
1961, 1962, 2187,
2195, 2203, 2254,
2393, 2609, 2733,
2751, 2805, 2822,
3006, 3010, 3244,
3268, 3283, 3300,
3315, 3331, 3348,
3360, 3392, 3403,
3482, 3690, 3691,
3700, 3728, 3794,
4295, 4492, 4612,
4675, 4679, 4683,
4760, 4771, 4789,
4800, 4818, 4829,
4887, 5084, 5092,
5097, 5128, 5313,
5337, 5433, 5438,
5441, 5448, 5486,
5492, 5587, 5613,
5641, 5648, 5655,
5667, 5703, 5767,
5774, 5786, 5792,
5808, 5863, 5879,
5880, 5881, 5885,
5894, 5903, 5920,
5921, 5926, 5927,
5928, 5929, 5943,
5950, 5962, 5968,
5984, 6016, 6055,
6056, 6057, 6061,
6070, 6079, 6096,
6097, 6102, 6103,
6104, 6105, 6153,
6160, 6161, 6162,
6183, 6184, 6185,
6186, 6191, 6192,
6193, 6194, 6218,
6219, 6220, 6221,
6222, 6227, 6228,
6229, 6230, 6254,
6395, 6417, 6418,
6419, 6420, 6426,
6427, 6428, 6429,
6430, 6435, 6436,
6439, 6440, 6523,
6541, 6691, 6750,
7097, 7195, 7287,
7288, 7289, 7290,
7291, 7303, 7324,

7378, 7390, 7393,
7430, 7442, 7445,
7477, 7483, 7544,
7623, 7671, 7738,
7739, 7740, 7759,
7760, 7765, 7766,
7767, 7768, 7792,
7793, 7794, 7799,
7800, 7801, 7802,
7831, 7832, 7833,
7854, 7855, 7856,
7857, 7862, 7863,
7864, 7865, 7889,
7890, 7891, 7892,
7893, 7898, 7899,
7900, 7901, 7925,
8034, 8035, 8036,
8037, 8038, 8155,
8283, 8324, 8386,
8432, 8470, 8529,
8574, 8615, 8677,
8723, 8764, 8826,
8872, 8913, 8975,
9021, 9062, 9124,
9170, 9211, 9273,
9319, 9360, 9422,
9468, 9509, 9571,
9627, 9659, 9778,
9906, 9907, 9912,
9989, 9990, 9991,
10010, 10011,
10016, 10017,
10018, 10019,
10043, 10044,
10045, 10050,
10051, 10052,
10053, 10090,
10092, 10096,
10141, 10173,
10198, 10208,
10251, 10271,
10272, 10287,
10374, 10506,
10528, 10537,
10686, 10701,
10739, 10761,
10799, 10900,
10944, 11188,
11190, 11193,
11206, 11208,



11211,	11457,	14702,	14705,	15723,	15724,
11468,	11479,	14709,	14734,	15725,	15726,
11490,	11504,	14735,	14736,	15727,	15728,
11515,	11526,	14741,	14742,	15729,	15730,
11537,	11552,	14743,	14744,	15731,	15732,
11567,	11608,	14777,	14786,	15733,	15794,
11627,	11646,	14787,	14788,	15855,	15860,
11665,	11679,	14794,	14803,	16021,	16038,
11698,	11710,	14812,	14829,	16147,	16148,
11729,	11741,	14830,	14831,	16154,	16155,
11760,	11842,	14832,	14837,	16157,	16166,
11876,	11907,	14838,	14839,	16167,	16168,
11936,	12044,	14840,	14843,	16228,	16254,
12056,	12063,	14846,	14850,	16255,	16256,
12064,	12068,	14875,	14876,	16257,	16258,
12069,	12136,	14877,	14878,	16271,	16272,
12560,	12659,	14879,	14884,	16273,	16274,
12662,	12665,	14885,	14886,	16275,	16276,
12666,	12667,	14887,	14931,	16277,	16278,
12673,	13285,	14937,	14953,	16279,	16280,
13286,	13287,	14979,	15035,	16281,	16329,
13288,	13289,	15040,	15045,	16345,	16353,
13349,	13452,	15046,	15047,	16361,	16372,
13550,	13674,	15078,	15079,	16434,	16439,
13676,	13677,	15080,	15081,	16600,	16617,
13680,	13686,	15086,	15087,	16845,	16846,
13688,	13689,	15088,	15089,	16852,	16853,
13692,	13698,	15118,	15119,	16855,	16864,
13700,	13701,	15120,	15121,	16865,	16866,
13704,	13790,	15122,	15127,	16926,	16952,
13832,	14028,	15128,	15129,	16953,	16954,
14029,	14030,	15130,	15152,	16955,	16956,
14047,	14052,	15235,	15241,	16969,	16970,
14057,	14066,	15242,	15243,	16971,	16972,
14074,	14096,	15264,	15265,	16973,	16974,
14099,	14100,	15266,	15267,	16975,	16976,
14101,	14102,	15272,	15273,	16977,	16978,
14111, 14113, 14114,		15274,	15275,	16979,	17054,
14115,	14116,	15299,	15300,	17116,	17121,
14285,	14347,	15301,	15302,	17282,	17299,
14424,	14505,	15303,	15308,	17387,	17424,
14523,	14530,	15309,	15310,	17489,	17504,
14560,	14566,	15311,	15335,	17514,	17516,
14582,	14614,	15599,	15600,	17545,	17683,
14649,	14650,	15606,	15607,	17701,	17702,
14651,	14655,	15609,	15618,	17785,	17794,
14664,	14673,	15619,	15620,	17812,	17815,
14690,	14691,	15680,	15706,	17818,	17843,
14696,	14697,	15707,	15708,	17846,	17849,
14698,	14699,	15709,	15710,	17866,	17869,



17872,	17883,	19637,	19640,	2429, 2478, 2482,
17886,	17889,	19665,	19708,	2513, 2518, 2598,
17900,	17903,	19960, 19961, 19962		3242, 3266, 3598,
17906,	17915,	\remainx	13839	3603, 3623, 3636,
17917,	17920,	\remainxox .	13874, 13881	3658, 3669, 3807,
17923,	17932,	\remainxoxx		3816, 3857, 3975,
17934,	17937,	13884, 13893, 13902		3978, 3979, 3983,
17940,	17951,	\remainxxx . .	13842, 13844	3984, 4130, 4131,
17954,	17957,	\remainxxx		4473, 4474, 4475,
17969,	17972,	. .	13847, 13849,	4476, 4542, 4657,
17975,	17988,	13851, 13876, 13879		4666, 4687, 4704,
17991,	17994,	\remainxxxx . .	13854,	4721, 4835, 4836,
18008,	18011,	13856, 13858,		4837, 4919, 4928,
18014,	18026,	13860, 13886,		4980, 4988, 5012,
18041,	18043,	13888, 13891,		5017, 5028, 5029,
18046,	18049,	13895, 13898, 13900		5030, 5031, 5032,
18063,	18093,	\remainxxxxx		5033, 5034, 5100,
18094,	18095,	. .	13863, 13865,	5105, 5107, 5108,
18224,	18245,	13867, 13869, 13871		5125, 5126, 5127,
18332,	18358,	\remove@strip .	13460,	5128, 5185, 5186,
18370,	18372,	13490, 13558, 13588		5187, 5189, 5193,
18378,	18395,	\renewcommand	19, 20,	5194, 5195, 5199,
18399,	18411,	21, 22, 83, 164,		5200, 5206, 5210,
18413,	18419,	171, 186, 220, 221,		5211, 5212, 5216,
18428,	18430,	222, 223, 292,		5217, 5222, 5226,
18492,	18506,	331, 355, 632,		5227, 5228, 5237,
18540,	18547,	671, 673, 727,		5238, 5239, 5243,
18553,	18614,	744, 758, 762,		5244, 5266, 5290,
18673,	18676,	766, 767, 768,		5352, 5365, 5370,
18680,	18686,	769, 800, 840,		5378, 5771, 5775,
18731,	18767,	862, 878, 896,		5791, 5807, 5815,
18775,	18776,	904, 917, 919,		5829, 5848, 5854,
18778,	18779,	920, 921, 922,		5860, 5865, 5866,
18792,	18803,	934, 940, 946,		5867, 5868, 5869,
18807,	18812,	952, 953, 963,		5870, 5872, 5874,
18817,	18825,	1020, 1022, 1088,		5876, 5886, 5947,
18829,	18838,	1105, 1118, 1121,		5951, 5967, 5983,
18839,	18850,	1139, 1146, 1172,		5991, 6005, 6007,
18858,	18869,	1173, 1174, 1175,		6013, 6035, 6041,
18875,	18879,	1176, 1181, 1196,		6042, 6043, 6044,
18883,	18900,	1203, 1204, 1214,		6045, 6046, 6048,
18904,	18953,	1271, 1273, 1339,		6050, 6052, 6062,
18954,	18957,	1343, 1359, 1377,		6158, 6197, 6199,
19005,	19013,	1386, 1399, 1419,		6253, 6268, 6283,
19154,	19237,	1425, 1430, 1431,		6287, 6291, 6293,
19286,	19301,	1432, 1433, 1445,		6295, 6297, 6298,
19374,	19432,	1452, 1453, 1463,		6299, 6300, 6301,
19444,	19485,	1520, 1522, 1941,		6302, 6325, 6343,
19577,	19580,	1943, 2385, 2386,		6434, 6438, 6444,
19582,	19636,	2387, 2423, 2424,		6528, 6533, 6543,



6566, 6589, 6612,	12586,	13283,	15180,	15183,
6639, 6655, 7098,	13294,	13317,	15187,	15191,
7138, 7139, 7140,	13318,	13319,	15193,	15195,
7141, 7142, 7143,	13320,	13321,	15197,	15198,
7144, 7145, 7159,	13322,	13323,	15199,	15200,
7164, 7196, 7230,	13324,	13326,	15201,	15213,
7231, 7232, 7233,	13328,	13330,	15239,	15278,
7234, 7235, 7236,	13332,	13333,	15280,	15334,
7237, 7247, 7259,	13335,	13336,	15349,	15364,
7447, 7448, 7449,	13343,	13344,	15368,	15372,
7452, 7455, 7459,	13346,	13352,	15374,	15376,
7475, 7628, 7629,	13353,	13837,	15378,	15379,
7656, 7670, 7721,	13840,	13845,	15380,	15381,
7727, 7731, 7736,	13852,	13861,	15382,	15383,
7771, 7773, 7823,	13872,	13877,	15415,	15559,
7824, 7825, 7826,	13882,	13889,	15563,	15567,
7829, 7868, 7870,	13896,	13912,	15571,	15597,
7924, 7938, 7940,	13914,	13931,	15604,	15611,
7942, 7944, 7945,	13973,	13994,	15624,	15626,
7946, 7947, 7948,	14044,	14053,	15688,	15690,
7949, 7973, 7991,	14410,	14413,	15735,	15780,
8001, 8014, 8025,	14422,	14426,	15781,	15782,
8029, 8043, 8059,	14439,	14452,	15785,	15786,
8075, 8091, 8104,	14465,	14476,	15800,	15824,
8117, 9911, 9926,	14491,	14527,	15853,	15858,
9961, 9965, 9980,	14549,	14565,	15863,	15864,
9987, 10022,	14581,	14589,	15865,	15866,
10024, 10074,	14603,	14605,	15869,	15942,
10075, 10076,	14611,	14627,	15960,	15982,
10077, 10078,	14633,	14634,	15984,	16005,
10079, 10081,	14635,	14636,	16007,	16009,
10083, 10198,	14637,	14638,	16012,	16018,
10208, 10228,	14640,	14642,	16027,	16029,
10237, 10327,	14645,	14646,	16031,	16037,
10346, 10348,	14656,	14713,	16107,	16111,
10350, 10352,	14715,	14782,	16115,	16119,
10353, 10354,	14783,	14795,	16145,	16152,
10355, 10356,	14854,	14856,	16159,	16172,
10357, 10359,	14920,	14936,	16174,	16236,
10361, 10363,	14952,	14960,	16238,	16283,
10365, 10366,	14974,	14976,	16327,	16328,
10367, 10368,	14998,	14999,	16336,	16337,
10369, 10370,	15000,	15001,	16340,	16341,
10371, 10381,	15002,	15003,	16344,	16352,
10450, 10707,	15005,	15007,	16360,	16379,
11104, 11114,	15020,	15026,	16403,	16432,
12005, 12009,	15032,	15037,	16437,	16442,
12022, 12026,	15043,	15051,	16443,	16444,
12034, 12035,	15092,	15094,	16445,	16448,
12036, 12037,	15151,	15165,	16521,	16539,



16561,	16563,	18873,	18980,	1753, 1754, 1966,
16584,	16586,	19002,	19020,	1967, 2395, 2396,
16588,	16591,	19042,	19054,	2397, 2398, 2405,
16597,	16605,	19090,	19552,	2406, 2421, 2474,
16607,	16610,	19553,	19735,	3445, 3446, 3462,
16616,	16692,	19736,	19737,	3506, 3507, 3510,
16805,	16809,	19966,	20004,	3762, 3834, 3836,
16813,	16817,	20006,	20007,	3843, 3864, 3868,
16843,	16850,	20008,	20058,	3904, 3905,
16857,	16870,	20060,	20062,	4122, 4332, 4333,
16872,	16934,	20064,	20068,	4334, 4335, 4539,
16936,	16981,	20070, 20074, 20076		4540, 4655, 4871,
17025,	17026,	\RenewDocumentCommand		5046, 5057, 5109,
17030,	17031,	..... 12878, 13211		5135, 5143, 5160,
17034,	17035,	\renewenvironment 80,		5315, 5316, 5317,
17038,	17042,	289, 499, 789,		5318, 5319, 5320,
17046,	17061,	809, 825, 845,		5339, 5340, 5341,
17085,	17114,	852, 923, 1073,		5342, 5343, 5344,
17119,	17124,	1151, 1158, 1185,		19998, 19999,
17125,	17126,	1324, 1402, 1409,		20000, 20001, 20050
17127,	17130,	1434, 4072, 4075,		\RequireXeTeX 1749, 1886
17203,	17221,	4078, 4081, 5076,		\reserved@a .. 2233,
17243,	17245,	5086, 5094, 5110,		2237, 2243, 2246,
17266,	17268,	5321, 5756, 5831,		2249, 2252, 2673,
17270,	17273,	5837, 5932, 6018,		2677, 2854, 2855,
17279,	17287,	6024, 6141, 6332,		2856, 3447, 3455,
17289,	17292,	6393, 6408, 6540,		3465, 3467, 3474,
17298,	17374,	7710, 7980, 9969,		3476, 3481, 3483,
17377,	17632,	10215, 10724,		3484, 3487, 3490,
17661,	17667,	13434, 13904,		3526, 3527, 3528,
17699,	17712,	14010, 14512,		3530, 3537, 3540,
17725,	17736,	14532, 14539,		3565, 3566,
17792,	17839,	14616, 14766,		3586, 3588, 3592,
17858,	17880,	14981, 14988,		3599, 3601, 3680,
17897,	17914,	15009, 15202,		3681, 18384,
17931,	17948,	15223, 15404,		18385, 18388,
17966,	17984,	15789, 16368,		18389, 18869,
17985,	18004,	17050, 17713,		18870, 19499, 19505
18005,	18024,	17716, 17741, 19415		\reserved@b .. 2213,
18092,	18366,	\renewrobustcmd ...		2214, 2673, 2677,
18388,	18665,	12650, 12676, 12687		2678, 3437, 3438,
18667,	18669,	\repeat ... 469, 1847,		3466, 3524, 3526,
18685,	18692,	1848, 6654, 6808,		3543, 3560,
18694,	18696,	6814, 6922, 6980,		3561, 3566, 3571,
18699,	18703,	6990, 9639, 9649,		3573, 3574, 3576,
18708,	18712,	12104, 14183,		3579, 3599, 3601
18716,	18730,	14230, 14241,		\reserved@c
18735,	18737,	14252, 14280, 17528		... 3539, 3542,
18740,	18744,	\RequirePackage 1748,		3543, 3547, 3558,
18747,	18753,	1750, 1751, 1752,		3571, 3585, 3589



<code>\reserved@d</code>	<code>\right@cor</code> . . . 13462,	5786, 5797, 5820,
. . . 2672, 2677,	13463, 13560, 13561	5823, 5824, 5950,
3559, 3578, 3591	<code>\right@footnoterule</code>	5956, 5957, 5962,
<code>\reset@dir</code> . 14347, 19374	. . . . . 26,	5973, 5996, 5999,
<code>\reset@font</code> . . 4375,	236, 634, 762,	6000, 6259, 6274,
4419, 4463, 4691,	946, 956, 1181,	6277, 6278, 6411,
4708, 4725, 8047,	1207, 1425, 1456,	6413, 6415, 6529,
8063, 8079, 8099,	5860, 5879, 6013,	6530, 6536, 7662,
8112, 8125, 8293,	6055, 6160, 6287,	7665, 7666, 7676,
8303, 8313, 8339,	7731, 7738, 7831,	7929, 8251, 9839,
8351, 8364, 8391,	8029, 9965, 9989,	9917, 9932, 9935,
8404, 8442, 8451,	10466, 10480,	9936, 12640,
8460, 8485, 8496,	10490, 10606,	13317, 13318,
8508, 8534, 8546,	10632, 12026,	13676, 13680,
8584, 8594, 8604,	13830, 14611,	13681, 13688,
8630, 8642, 8655,	14649, 14786,	13693, 13700,
8682, 8695, 8733,	15032, 15045,	13705, 14431,
8743, 8753, 8779,	15187, 15241,	14433, 14444,
8791, 8804, 8831,	15368, 15604,	14446, 14457,
8844, 8882, 8892,	15618, 15858,	14459, 14468,
8902, 8928, 8940,	16152, 16166,	14470, 14487,
8953, 8980, 8993,	16437, 16717,	14530, 14543,
9031, 9041, 9051,	16850, 16864, 17119	14554, 14555,
9077, 9089, 9102,	<code>\rightfootnoterule</code>	14560, 14571,
9129, 9142, 9180,	1810, 7288, 8035,	14594, 14597,
9190, 9200, 9226,	10478, 10978, 19962	14598, 14925,
9238, 9251, 9278,	<code>\rightline</code> . . . 14367,	14926, 14931,
9291, 9329, 9339,	19562, 19566, 19568	14942, 14965,
9349, 9375, 9387,	<code>\rightmargin</code> . . . 1166,	14968, 14969,
9400, 9427, 9440,	5062, 5081, 5089,	14979, 14992,
9478, 9488, 9498,	5095, 10861,	15040, 15156,
9524, 9536, 9549,	10865, 12120,	15171, 15174,
9576, 9589, 9676,	12121, 12134,	15175, 15180,
9688, 9700, 9726,	14420, 19437,	15181, 15340,
9740, 9754, 9789,	19448, 19454,	15355, 15358,
9803, 10301,	19460, 19468, 19472	15359, 17636,
10549, 10565,	<code>\rightskip</code> 12, 13, 213,	17641, 17652,
10580, 10609,	214, 307, 311, 733,	17665, 17669,
10622, 10635,	750, 753, 754,	17689, 17692,
19777, 19821, 19908	843, 856, 867,	17697, 17701,
<code>\resizebox</code> 11058	868, 873, 884,	17702, 17812,
<code>\restore@protect</code> . 2869	909, 912, 913,	17813, 17814,
<code>\restoreCaptionSkip</code>	1093, 1094, 1100,	17822, 17843,
. 11219	1110, 1113, 1114,	17844, 17845,
<code>\restorecounters@</code> 7555	1127, 1149, 1342,	17853, 17866,
<code>\restylefloat</code> 4322	1348, 1349, 1354,	17867, 17868,
<code>\resumename</code> 2475	1365, 1391, 1394,	17876, 17883,
<code>\righskip</code> 18094	1395, 1413, 5000,	17884, 17885,
<code>\right</code> 19401, 19410, 19414	5007, 5008, 5578,	17893, 17900,
	5774, 5780, 5781,	17901, 17902,



17910,	17917,	4974, 14645, 14782	\RTLdblcol 19736
17918,	17919,	\romannumeral	\RTLdfnmakecol . . . 7448
17927,	17934,	2316, 5615, 5677,	\RTLfootfootmark . .
17935,	17936,	7563, 7566, 7612,	. . . 8186, 8334,
17944,	17951,	10329, 10330,	8480, 8625, 8774,
17952,	17953,	10331, 10332,	8923, 9072, 9221,
17961,	17969,	10334, 10335,	9370, 9519, 9720
17970,	17971,	10336, 10337,	\RTLfootmarkstyle .
17979,	17988,	10338, 10341,	. . . . . 8161, 8200
17989,	17990,	10342, 10343, 19440	\RTLfootnote . . . 639,
17998,	18008,	\rot@float@box 15432,	713, 2102, 2115,
18009,	18010,	15433, 15434,	4837, 5187, 6165,
18018,	18043,	15448, 15457,	6239, 7836, 7910,
18044,	18045,	15475, 15476,	10523, 14791,
18053,	18093,	15477, 15478,	14897, 15050,
18095,	18773,	15479, 15495, 15506	15138, 15246,
18835,	18836,	\rot@label . 15428, 15471	15320, 15623,
18837,	18843,	\rot@LR 15439, 15484	15739, 16171,
18846,	18893,	\rot@mess@toks 15431,	16287, 16869, 16985
18953,	18958,	15443, 15453,	\RTLfootnotetext . .
18981,	18988,	15462, 15474,	2171, 2182, 5627,
19353,	19354,	15489, 15501, 15511	5637, 10692,
19547,	19574,	\rot@message 15462, 15511	10695, 11638,
19575, 19636, 19641		\rot@pageref 15429, 15472	12618, 17577, 17581
\RL . . 11969, 14337, 19364		\rotate 15525	\RTLfootscript . 8161,
\rlap 308,		\rotatebox . . . 10372,	8189, 8193, 8195
674, 1023, 1523,		11151, 11200,	\RTLfoottextfont . .
1944, 6200, 7774,		11413, 15448,	. . . 8064, 8071,
7871, 10025,		15457, 15495, 15506	8121, 8127, 8213,
10118, 10124,		\rotateframe 10334, 10371	8313, 8334, 8364,
10713, 10996,		\rotFPbot 15449,	8460, 8480, 8508,
11042, 11108,		15456, 15496, 15505	8604, 8625, 8655,
11109, 11122,		\rotFPtop 15447,	8753, 8774, 8804,
11123, 12006,		15458, 15494, 15507	8902, 8923, 8953,
13734, 14353,		\rrb 2015, 2025	9051, 9072, 9102,
14716, 14857,		\rsb 2014, 2023	9200, 9221, 9251,
15053, 15096,		\RTL 14330, 19357	9349, 9370, 9400,
15281, 15626,		\RTL@column@boxes .	9498, 9519, 9549,
15690, 16174,		13758, 13784, 13789	9700, 9720, 9754
16238, 16872,		\RTL@outputdblcol .	\RTLmarginnote . . . 4859
16936, 17415, 19384		. . . 6678, 10129,	\RTLmarginpar 19782
\RLE 1780, 1902, 11968,		10929, 13439,	\RTLmulticolcolumns
14337, 14338,		19652, 19735, 19736	. . . . . 13782
14342, 19007,		\RTLbiditufesidenotemargin	\RTLrsidenote . 4594, 4833
19364, 19365, 19369		. . 4424, 4722, 4862	\RTLthanks 639, 659,
\rmfamily 952,		\RTLcases . . 19413, 19416	694, 713, 5187,
1203, 1452, 4890,		\RTLcite 4651,	5195, 5212, 5228,
4943, 4946, 4950,		4768, 4797, 4826,	5239, 6165, 6185,
4953, 4957, 4960,		4848, 4857, 4866	6220, 6239, 7836,
4964, 4967, 4971,		\RTLcolumnfootnotes 8144	7856, 7891, 7910,



10690, 13287,	16743, 16748,	\scr@dte@nosub
14791, 14831,	16749, 16754,	. . . 18504, 18506,
14877, 14897,	16755, 16760,	18536, 18537,
15050, 15080,	16761, 16766,	18539, 18544,
15120, 15138,	16767, 16772,	18546, 18551,
15246, 15266,	16773, 16778,	18552, 18610, 18612
15301, 15320,	16779, 16784, 16785	\scr@dte@numberline@box
15623, 15708,	\SC@FLOAT . . . . .	. . . . . 18407, 18434
15739, 16171,	. . 17374, 20058,	\scr@dte@tocline . .
16256, 16287,	20062, 20068,	. . . . . 18366, 18749
16869, 16954, 16985	20070, 20074, 20076	\scr@dte@tocline@init
\rtside 14213,	\SC@justify@caption	. . . . . 18458
14215, 14226,	. . 17377, 20060,	\scr@dte@tocline@numberwidth
14228, 14249, 14251	20064, 20069,	. . . . . 18410,
\rule 45, 58,	20071, 20075, 20077	18412, 18414, 18417
73, 254, 267, 281,	\sc@temp 16734,	\scr@dte@tocline@numbox
2523, 7152, 7644,	16736, 16740,	18409, 18411, 18425
7648, 7651, 8055,	16742, 16746,	\scr@dte@undottedtocline@init
8071, 8087, 8101,	16748, 16752,	. . . . . 18099
8114, 8127, 10559,	16754, 16758,	\scr@ifundefinedorrelax
10575, 10590,	16760, 16764,	. . . 18133, 18181,
10616, 10629,	16766, 16770,	18226, 18288,
10642, 12885, 14404	16772, 16776,	18334, 18358,
	16778, 16782,	18397, 18502,
S	16784, 16794, 16796	18504, 18533,
\s 12737, 12738	\sc@wm@text 7453	18536, 18537,
\save@dir . . 14346, 19373	\scalebox 11056	18544, 18567,
\savebox 7569,	\scantokens . 3005, 3025	18607, 18608,
11148, 11150, 11230	\scr@caption	18610, 18626,
\saveCaptionSkip . 11180	. . 15985, 15987,	18679, 18706, 18725
\savecounters@ . . . 7552	15989, 16564,	\scr@LT@array . 11978,
\saved@dir . . 14346,	16566, 16568,	15982, 15983,
14347, 19373, 19374	17246, 17248, 17250	15995, 16561,
\sbox 7635, 11182, 11199,	\scr@caption@before@longtable@warning	16562, 16574,
12065, 12073,	15957, 16536, 17218	17243, 17244, 17256
12075, 12077,	\scr@compatibility	\scr@parindent
12086, 12176,	. . . . . 16329,	16094, 16682, 17364
12577, 12707,	16345, 16353, 16361	\scr@samed@footnotetext
12715, 12903,	\scr@dte@current . .	. . . . . 15556,
13189, 13229,	. . . . . 18488, 18491	15560, 16104,
13354, 13369,	\scr@dte@def@l@targetocline	16108, 16802, 16806
13401, 14011,	. . . . . 18255	\scr@samed@LTRfootnotetext
15879, 15893,	\scr@dte@def@l@tocline	. . 15554, 15557,
15933, 16458,	. . . . . 18457	15564, 16102,
16472, 16512,	\scr@dte@def@l@undottedtocline	16105, 16112,
17140, 17154,	. . . . . 18098	16800, 16803, 16810
17194, 17651,	\scr@dte@donumwidth	\scr@samed@RTLfootnotetext
17668, 18409, 19943	. . . . . 18692, 18693	. . 15555, 15558,
\sc@temp 16736,	\scr@dte@targetocline@init	15568, 16103,
16737, 16742,	. . . . . 18256	



16106, 16116, 16801, 16804, 16814	\sectionfont .. 2459, 2467, 7143, 7236	6685, 6699, 6712, 6728, 6740, 6743, 6744, 6758, 6767, 6783, 6804, 6805, 6810, 6811, 6816, 6819, 6842, 6850, 6860, 6911, 6925, 6929, 6939, 6944, 6953, 6955, 6970, 6971, 6982, 6983, 6995, 6996, 7006, 7014, 7024, 7072, 7296, 7304, 7305, 7309, 7317, 7325, 7326, 7330, 7345, 7348, 7353, 7357, 7365, 7402, 7405, 7410, 7414, 7419, 8092, 8105, 8118, 8205, 8263, 8268, 8275, 8336, 8348, 8361, 8401, 8482, 8493, 8505, 8543, 8627, 8639, 8652, 8692, 8776, 8788, 8801, 8841, 8925, 8937, 8950, 8990, 9074, 9086, 9099, 9139, 9223, 9235, 9248, 9288, 9372, 9384, 9397, 9437, 9521, 9533, 9546, 9586, 9612, 9613, 9620, 9633, 9636, 9638, 9643, 9646, 9648, 9650, 9680, 9692, 9704, 9722, 9730, 9736, 9744, 9750, 9758, 9793, 9800, 9807, 9822, 9831, 9851, 9859, 9872, 9885, 9895, 10104, 10132, 10135, 10148, 10164, 10167, 10181, 10228, 10268, 10273, 10607, 10620, 10633, 10651, 10775, 10784,
\scr@smashdp .. 15901, 15915, 15916, 15934, 16480, 16494, 16495, 16513, 17162, 17176, 17177, 17195	\sectionstyle 2467, 2525 \sectiontitlecolour ... 2450, 7105, 7113, 7120, 7127, 7134, 7204, 7210, 7216, 7222, 7228	
\scr@tmp@footnotetext .. 15873, 15884, 15885, 16452, 16463, 16464, 17134, 17145, 17146	\selectfont 342, 5253, 5255, 5257, 14024, 14037	
\scr@tmp@LTRfootnotetext .. 15875, 15886, 15887, 16454, 16465, 16466, 17136, 17147, 17148	\separatorcolumnwidth 2490, 2491, 2502, 2508, 2524, 2529, 2535, 2592, 7250, 7280	
\scr@tmp@RTLfootnotetext .. 15877, 15888, 15889, 16456, 16467, 16468, 17138, 17149, 17150	\SepMark ... 19425, 19426 \seq 12966, 12967	
\scriptsize .. 5028, 16735, 16741, 16747, 16753, 16759, 16765, 16771, 16777, 16783	\set@color ... 6487, 6492, 6500, 6506, 6514, 6521, 6526, 10720, 19206, 19210, 19306	
\scshape 6113 \secshape .. 15139, 15180 \SectFont 848, 857, 1154, 1162, 1405, 1414, 5834, 6021, 14535, 14544, 14984, 14993	\set@typeset@protect 10296, 10300, 17463, 19611, 19888, 19890	
\sectfont 14414 \section 790, 817, 833, 848, 854, 857, 924, 1081, 1154, 1160, 1162, 1186, 1332, 1405, 1411, 1414, 1435, 2519, 2585, 4892, 4914, 4982, 4990, 5105, 5108, 5112, 5834, 6021, 7711, 14535, 14541, 14544, 14984, 14990, 14993	\setboolean 384, 387, 390, 393, 511, 514, 517, 520, 3768, 3769, 3770, 3772, 3774, 3779, 3780, 3784, 3785, 3865, 3869, 3872, 3877, 3879, 3883, 3885, 4257, 4878, 4879, 4880, 5137, 5138, 5139, 5164, 5165	
\sectionbib 17736	\setbox 607, 1629, 1631, 1632, 1688, 2265, 2336, 2341, 2344, 2353, 4303, 4359, 4362, 4403, 4406, 4447, 4450, 5506, 5517, 5730, 5744, 6367, 6394, 6399, 6458, 6487, 6642, 6643, 6647, 6650, 6660, 6664, 6667, 6671, 6681, 6684,	



10788,	10812,	19206,	19311,	\setfootnoteRL . . . 10543
10826,	10888,	19383,	19384,	\setkeys . . 382, 509,
10893,	10894,	19501,	19571,	6358, 6375, 7533,
10909,	10932,	19599,	19655,	7539, 7541, 11031,
10937,	10938,	19658,	19659,	11139, 12071,
10953,	10988,	19673,	19698,	14017, 14050,
10995,	10996,	19701,	19702,	15436, 15481, 19091
11041,	11042,	19716,	19761,	\setlength 174,
12556,	12565,	19764,	19805,	197, 198, 731, 748,
12626,	12658,	19808,	19836,	883, 907, 1108,
12664,	13442,	19850, 19868, 19918		1126, 1163, 1164,
13445,	13446,	\setcaptionfont . . 3857		1165, 1166, 1167,
13468,	13473,	\setcaptionwidth 12590		1364, 1389, 2089,
13483,	13501,	\setchapterpreamble		2090, 2091, 2363,
13506,	13540,	. . . . . 16373, 17055		2364, 2366, 2367,
13543,	13544,	\setcitationfont . 4475		2369, 2370, 2372,
13566,	13571,	\setcounter . . . 656,		2373, 2375, 2376,
13581,	13599,	691, 964, 996,		2378, 2379, 2381,
13604,	13633,	1040, 1215, 1247,		2382, 2383, 2388,
13714,	13730,	1291, 1464, 1496,		2389, 2427, 2428,
14157,	14171,	1540, 1951, 4559,		2430, 2431, 2432,
14174,	14193,	4578, 4597, 4629,		2433, 2491, 2500,
14194,	14200,	4876, 5388, 5673,		2501, 2504, 2506,
14201,	14212,	5887, 5919, 6063,		2509, 2510, 2512,
14214,	14216,	6095, 6182, 6217,		2515, 2581, 2590,
14218,	14221,	7758, 7791, 7853,		2591, 2592, 3793,
14223,	14225,	7888, 10009,		3829, 3830, 3831,
14227,	14237,	10042, 10316,		3832, 3853, 3859,
14239,	14248,	12032, 12033,		3860, 3893, 3896,
14250,	14265,	13315, 13976,		3900, 3946, 3992,
14267,	14275,	13997, 14657,		3993, 4482, 4483,
14277,	14286,	14689, 14733,		4484, 4485, 4491,
14352,	14353,	14796, 14828,		4742, 5035, 5036,
14383,	14401,	14874, 15077,		5037, 5038, 5039,
15517,	15527,	15117, 15263,		5040, 5041, 5042,
15538,	15545,	15298, 15614,		5044, 5045, 5047,
15899,	16478,	15705, 15817,		5050, 5051, 5052,
16735,	16741,	15890, 15891,		5053, 5270, 5271,
16747,	16753,	16162, 16253,		5796, 5818, 5972,
16759,	16765,	16396, 16469,		5994, 6257, 6272,
16771,	16777,	16470, 16860,		6534, 7239, 7243,
16783,	17160,	16951, 17078,		7245, 7248, 7515,
17403,	17452,	17151, 17152, 18036		7660, 7675, 8201,
17494,	17544,	\setdefaultbibitems		8202, 8215, 9916,
17614,	18911,	. . . . . 19430		9930, 10649,
18914,	18919,	\setdefaultmarginpar		11081, 11082,
18923,	18927,	. . . . . 19872		11088, 11089,
18931,	18935,	\setDefaults 11137		11091, 11092,
18939,	18943,	\setfloatalignment 3937		11141, 11142, 11154,
18947,	19198,	\setfootnoteLR . . . 10545		11158, 11160,



11162,	11166,	\setRTLmain	1892	\shadowsize . . .	7639,
11168,	12038,	\setRTLmarginpar .	19870		7643, 7644,
12039,	12040,	\setRTLparagraphfootnotes			7647, 7648, 7651
12041,	12066,	.....	8041	\shipout . . .	10296, 19887
12080,	12082,	\setsidenotefont .	4473	\shortauthors	111, 112, 117
12084,	12088,	\setSingleSpace . . .		\shortcite	13919
12110,	12115,	.....	8146, 8151	\shorttitle . . .	110, 111, 117
12118,	12122,	\setspace@singlespace		\showbox	10849
12123,	12124,	..	4690, 4707, 4724	\showgridps	14371
12611,	14016,	\setthesection . .	13332	\showoutput	10849
14570,	14592,	\settodepth	14012	\sidecaptionsep . . .	
14941,	14963,	\settoheight .	7512, 14013	.....	17375,
15169,	15338,	\settowidth	85,		17376, 20059,
15353,	15573,		294, 794, 928,		20063, 20068,
15896,	15922,		1190, 1439, 2495,		20070, 20074, 20076
16121,	16475,		5842, 6029,	\sidenote	4556, 4610,
16501,	16819,		6337, 7241, 7557,		4648, 4740, 4831
17157,	17183,		7715, 7985, 9974,	\sidenotes	4653
17640,	17641,		12112, 14015,	\sideways	15543
17689,	17690,		14621, 15014,	\sigindent	16795
17692,	18060,		15207, 15409,	\sixcolumnfootnotes	
18064,	18065,		15810, 16389,	.....	8866
18067,	18068,		16734, 16740,	\sixcolumnfootstyle	8961
18070,	18071,		16746, 16752,	\sist@n	2232, 2254
18073,	18074,		16758, 16764,	\size@chapter	14414
18076,	18077,		16770, 16776,	\skip	5594,
18237,	18345,		16782, 17071,		5595, 7350, 7407,
18690,	19483, 19486		17719, 18876, 18878		8226, 8236, 8254,
\setLR	14359, 19392	\Setversedim			9841, 9865, 9876,
\setLTR .	14333, 14334,	..	5401, 5405, 5431		10667, 10890, 10934
	14347, 14359,	\SetWatermarkText	7452	\skip@	313, 314
	14360, 19033,	\sevendcolumnfootnotes		\skipalgocfslide	182, 190
	19360, 19361,	.....	9015	\skiptotal	198
	19374, 19392, 19393	\sevendcolumnfootstyle		\sloppy	41, 54, 69,
\setLTRbibitems . .	19429	.....	9110		88, 250, 263, 277,
\setLTRcitationfont	4476	\sf	16735, 16741,		297, 801, 935,
\setLTRmarginpar .	19871		16747, 16753,		1197, 1446, 2599,
\setLTRparagraphfootnotes			16759, 16765,		5849, 6036, 6344,
.....	8042		16771, 16777, 16783		7722, 7992, 9981,
\setmarginnotefont	4474	\sfcode .	89, 298, 805,		10881, 12643,
\setparsizes . .	15631,		936, 1198, 1447,		13916, 14490,
	15743, 16179,		5850, 6037, 6348,		14504, 14628,
	16291, 16877, 16989		7723, 7996, 9982,		15021, 15214,
\setRL	14358, 19391		13917, 14629,		15416, 15826,
\setRTL	14332,		15022, 15218,		16405, 17087, 17726
	14335, 14347,		15420, 15827,	\slshape . . .	874, 1101,
	14358, 19073,		16406, 17088, 17730		1355, 2547, 5787,
	19107, 19359,	\sh@wgridXunit . . .	14372		5963, 7141, 7142,
	19362, 19374, 19391	\sh@wgridYunit . . .	14372		7232, 7233, 7235,
\setRTLbibitems . .	19428	\shadowbox	7629		14561, 14932, 15145



\small . 633, 857, 955, 1162, 1206, 1414, 1455, 1976, 2461, 2551, 2556, 2586, 5017, 5018, 5083, 5091, 5096, 5115, 5878, 6054, 6159, 7737, 7830, 9988, 14544, 14648, 14785, 14993, 15044, 15240, 15617, 16165, 16863	\SOUL@uloverlap .. 17405 \SOUL@ulunderline 17402 \SOUL@word 17394 \soulomit 17385 \space 403, 443, 1720, 2991, 3134, 3440, 3627, 3629, 3640, 3642, 3645, 4112, 4117, 4118, 4251, 4252, 6113, 6308, 6807, 6813, 6976, 6984, 6985, 7955, 9945, 10749, 10757, 10758, 10782, 10790, 12050, 13011, 13720, 13722, 13723, 13724, 13725, 14379, 15388, 15430, 15473, 15682, 15832, 16230, 16411, 16928, 17093, 17564, 17566, 17623, 18427, 18429, 18995, 19841	6682, 6741, 8220, 10133, 10165, 10552, 10568, 10583, 10891, 10935, 13443, 13541, 19656, 19699 \splittopskip ... 39, 52, 67, 248, 261, 275, 8219, 8265, 8269, 8419, 8420, 8424, 8425, 8561, 8562, 8566, 8567, 8710, 8711, 8715, 8716, 8859, 8860, 8864, 8865, 9008, 9009, 9013, 9014, 9157, 9158, 9162, 9163, 9306, 9307, 9311, 9312, 9455, 9456, 9460, 9461, 9604, 9605, 9609, 9610, 10551, 10567, 10582, 10780, 10781, 14167 \stepcounter 4567, 4586, 4605, 4637, 4754, 4783, 4812, 5564, 10315, 10383, 10453, 10523, 10532, 11804, 11812, 12523, 13971, 13975, 13992, 13996, 15427, 15470, 19938 \stopbreaks 8015, 16794 \str 12726, 12777, 12848, 12864, 12926, 12950, 12955, 13029, 13060, 13073, 13095, 13149, 13181 \stretch 1690, 1693, 6460, 6463 \string ... 579, 1600, 2610, 2616, 2688, 2690, 2708, 2709, 2712, 2713, 2803, 2836, 2837, 2843, 2991, 3021, 3042,
\smallcaps 5371, 5372, 5373 \smallskip 13839, 13844, 13851, 13860, 13871, 13876, 13881, 13888, 13895, 13902, 14411 \smash 4048, 4053, 4064, 4065, 4068, 4069, 4276, 7299, 7320, 10713, 12137, 14356, 19387, 19389 \SOUL@apo 17397 \SOUL@comma 17396 \SOUL@do 17399 \SOUL@eventuallyexhyphen 17386 \SOUL@grave 17398 \SOUL@ignorespacesfalse 17390 \SOUL@lasttoken .. 17393 \SOUL@lowerthan .. 17383 \SOUL@minus 17395 \SOUL@postamble .. 17400 \SOUL@preamble ... 17392 \SOUL@soeventuallyskip 17387 \SOUL@spaceskip .. 17388 \SOUL@start 17381 \SOUL@ulcolor . 17412, 17418, 17424, 17432 \SOUL@uldp 17424 \SOUL@uleveryspace 17426 \SOUL@ulht 17424 \SOUL@ulleaders 17412, 17418, 17434	\SOUL@uloverlap .. 17405 \SOUL@ulunderline 17402 \SOUL@word 17394 \soulomit 17385 \space 403, 443, 1720, 2991, 3134, 3440, 3627, 3629, 3640, 3642, 3645, 4112, 4117, 4118, 4251, 4252, 6113, 6308, 6807, 6813, 6976, 6984, 6985, 7955, 9945, 10749, 10757, 10758, 10782, 10790, 12050, 13011, 13720, 13722, 13723, 13724, 13725, 14379, 15388, 15430, 15473, 15682, 15832, 16230, 16411, 16928, 17093, 17564, 17566, 17623, 18427, 18429, 18995, 19841 \spacefactor .. 4669, 4674, 4680, 4683 \spaceskip . 17430, 17435 \special 1940, 14353, 17620, 17621, 17625, 17626, 17628, 19384 \spinemargin . 7462, 7466 \split@prev 10502, 10510, 10515 \splitbotmark 10786 \splitfirstmark 6688, 6747, 10138, 10170, 10785, 10897, 10941, 13449, 13547, 19662, 19705 \SplitFootnoteRule 1812, 10501 \splitfootnoterule 10505, 10513 \splitmaxdepth 39, 52, 67, 248, 261, 275,	6682, 6741, 8220, 10133, 10165, 10552, 10568, 10583, 10891, 10935, 13443, 13541, 19656, 19699 \splittopskip ... 39, 52, 67, 248, 261, 275, 8219, 8265, 8269, 8419, 8420, 8424, 8425, 8561, 8562, 8566, 8567, 8710, 8711, 8715, 8716, 8859, 8860, 8864, 8865, 9008, 9009, 9013, 9014, 9157, 9158, 9162, 9163, 9306, 9307, 9311, 9312, 9455, 9456, 9460, 9461, 9604, 9605, 9609, 9610, 10551, 10567, 10582, 10780, 10781, 14167 \stepcounter 4567, 4586, 4605, 4637, 4754, 4783, 4812, 5564, 10315, 10383, 10453, 10523, 10532, 11804, 11812, 12523, 13971, 13975, 13992, 13996, 15427, 15470, 19938 \stopbreaks 8015, 16794 \str 12726, 12777, 12848, 12864, 12926, 12950, 12955, 13029, 13060, 13073, 13095, 13149, 13181 \stretch 1690, 1693, 6460, 6463 \string ... 579, 1600, 2610, 2616, 2688, 2690, 2708, 2709, 2712, 2713, 2803, 2836, 2837, 2843, 2991, 3021, 3042,



3045, 3072, 3074, 3134, 3195, 3196, 3209, 3210, 3221, 3222, 3235, 3236, 3440, 3449, 3453, 3459, 3470, 3627, 3629, 3640, 3642, 3643, 3644, 3645, 3647, 4251, 4252, 6496, 6499, 6517, 6520, 10753, 10754, 10755, 10756, 10757, 10879, 11063, 11064, 15682, 15832, 15834, 15840, 16230, 16411, 16413, 16419, 16928, 17093, 17095, 17101, 17590, 18994, 19251, 19298	9599, 9600, 9712, 9716, 9720, 9816, 12657, 15880, 15882, 15901, 15903, 15906, 15908, 15911, 15915, 15917, 15927, 15929, 15934, 15938, 16459, 16461, 16480, 16482, 16485, 16487, 16490, 16494, 16496, 16506, 16508, 16513, 16517, 16797, 17141, 17143, 17162, 17164, 17167, 17169, 17172, 17176, 17178, 17188, 17190, 17195, 17199, 17651, 17656	15727, 16275, 16973 \subject@font . 15640, 15753, 16188, 16301, 16886, 16999 \subparagraph 4928, 4929, 4932 \subsection 2526, 4899, 4915 \subsectioncolour 2452, 7106, 7114, 7121, 7128, 7135, 7205, 7211, 7217, 7223, 7229 \subsectionfont 2460, 2468, 7144, 7237 \subsectionstyle 2468, 2527 \subsubitem 105, 235, 5127 \subsubsection 4919, 4920, 4923 \subtable 3987 \symbol 2019, 2029 \sys 12944
\strip@prefix 3042, 3055 \strip@pt ... 9672, 9784 \stripsep 6729, 6784, 6799, 6845, 6854, 6864, 6909, 7009, 7018, 7028, 13477, 13479, 13486, 13575, 13577, 13584, 13644, 13647, 13649, 13656	\strutbox 39, 52, 67, 248, 261, 275, 605, 609, 8056, 8072, 8088, 8102, 8115, 8128, 8220, 8419, 8424, 8561, 8566, 8710, 8715, 8859, 8864, 9008, 9013, 9157, 9162, 9306, 9311, 9455, 9460, 9604, 9609, 10552, 10559, 10568, 10575, 10583, 10590, 10616, 10629, 10642, 12542, 12558, 12600, 12659, 15924, 15925, 16503, 16504, 17185, 17186, 17453, 17454, 17490, 19600, 19601	T \t@cb@bchapsec ... 17712 \tabcaption 1190, 11208 \tabcolsep 599, 1572, 12553, 14910, 19398 \tablinesep 17487 \tabskip .. 615, 5574, 12567, 12568, 17459, 17498, 19606 \tabular 17559 \tabularnewline 624, 12537, 17461, 19608 \tabularx 17550 \tabularxcolumn .. 17512 \tagform@ 338 \tamark 13298 \tcd ... 14164, 14171, 14172 \tcdsav 14164 \tcl .. 14188, 14189, 14195 \tcn 14172, 14173, 14195, 14196, 14197, 14198 \Telefon 2441 \tencolumnfootnotes 9462 \tencolumnfootstyle 9557
\strut 45, 58, 73, 254, 267, 281, 2006, 8023, 8328, 8331, 8334, 8414, 8415, 8474, 8477, 8480, 8556, 8557, 8619, 8622, 8625, 8705, 8706, 8768, 8771, 8774, 8854, 8855, 8917, 8920, 8923, 9003, 9004, 9066, 9069, 9072, 9152, 9153, 9215, 9218, 9221, 9301, 9302, 9364, 9367, 9370, 9450, 9451, 9513, 9516, 9519,	\subfigure 3987 \subitem .. 104, 234, 5126 \subjclass 326 \subject	



<code>\TeX</code>	11970, 14348, 14349, 14357, 19375, 19376, 19388	15661, 15665, 15745, 16181, 16209, 16213, 16293, 16794, 16879, 16907, 16911, 16991, 19674, 19680, 19717, 19922, 19932	5209, 5210, 5225, 5226, 5237, 5882, 5894, 5920, 6058, 6070, 6096, 6163, 6183, 6218, 6237, 7741, 7759, 7792, 7809, 7834, 7854, 7889, 7908, 9992, 10010, 10043, 10060, 13285, 14652, 14664, 14690, 14701, 14702, 14711, 14734, 14751, 14789, 14803, 14829, 14842, 14843, 14852, 14875, 14895, 15048, 15078, 15118, 15136, 15244, 15264, 15299, 15318, 15621, 15706, 15737, 16169, 16254, 16285, 16867, 16952, 16983
<code>\textbf</code>	2554, 5072, 10726, 10728, 10730, 10732		
<code>\textbullet</code>	2438, 7098, 7162, 7196		
<code>\textcolor</code>	7628, 7643, 7647, 7650, 10716, 12054	<code>\textwidthfootnoterule</code> . 636, 958, 1209, 1458, 5881, 6057, 6162, 7740, 7833, 9991, 10472, 10483, 13834, 14651, 14788, 15047, 15243, 15620, 16168, 16866	
<code>\textdef@</code>	340		
<code>\textendash</code>	961, 1212, 1275, 1461, 5884, 6060, 14654, 14793	<code>\textwidthfootnoterule</code> 1814, 7290, 8037, 10481, 10979, 19963	
<code>\textheight</code>	1925, 2402, 6712, 6767, 11141, 15435, 15480, 19937	<code>\TeXeTOff</code> 14283, 19309 <code>\TeXeTOn</code> 14282, 14284, 19308, 19310 <code>\TeXeTstate</code> 14282, 14283, 19308, 19309 <code>\TF@conlab</code> 10709, 10711, 10718 <code>\TF@savecolor</code> 10715, 10720 <code>\TF@Title</code> 10718 <code>\thanklessauthor</code> 5180, 5213, 5216, 5253 <code>\thanklesspublisher</code> 5181, 5240, 5243, 5257 <code>\thanklesstitle</code> 5179, 5196, 5199, 5255 <code>\thanks</code> 325, 637, 657, 692, 711, 959, 971, 997, 1008, 1009, 1018, 1041, 1058, 1210, 1222, 1248, 1259, 1260, 1269, 1292, 1309, 1459, 1471, 1497, 1508, 1509, 1518, 1541, 1559, 1952, 5179, 5180, 5181, 5182, 5185, 5192, 5193,	
<code>\textit</code>	18096		
<code>\textsl</code>	4135, 4136, 4137		
<code>\textsuperscript</code>	4682, 8198, 8199, 8200, 15596, 16144, 16713, 16842		
<code>\texttt</code>	2029, 2093, 2095, 2096		<code>\thankses</code> 325 <code>\the</code> 120, 121, 439, 440, 456, 457, 461, 464, 470, 473, 476, 479, 482, 529, 530, 545, 549, 552, 555, 557, 562, 1588, 1682, 1683, 1685, 1686, 1746, 1883, 1916, 1918, 1921, 1923, 2162, 2165, 2168, 2171, 2176, 2179, 2182, 2287, 2623, 2625, 2626, 2647, 2649, 2650, 3006, 3693, 3700, 3729, 4524, 4534, 4669, 4680, 5483, 5490, 5621, 5624, 5627, 5631, 5634, 5637, 5742, 6354, 6359, 6403, 6456, 6687, 6689, 6746,
<code>\textwidth</code>	1924, 2400, 2491, 2500, 2501, 2513, 2515, 3896, 3900, 3993, 4294, 4295, 5432, 6700, 6706, 6759, 6820, 6826, 6997, 7152, 7167, 7239, 7248, 7362, 7465, 8264, 9632, 10148, 10152, 10182, 10268, 10273, 10654, 10910, 10954, 10960, 11109, 11112, 11117, 11123, 12631, 13507, 13514, 13605, 13634, 13819, 13820, 13823, 13824, 13827, 13828, 13832, 13835, 15633,		



6748, 6807, 6813,	14065,	14069,	10347,	10349,
6814, 6815, 6947,	14072,	14097,	10351,	10352,
6957, 6976, 6984,	14121,	14128,	10353,	10360,
6985, 6986, 6989,	14135,	14289,	10362,	10364,
6991, 6992, 6993,	14290,	15443,	10365,	10366,
10137, 10139,	15453,	15462,	12231,	13323,
10169, 10171,	15489,	15501,	13332,	13334,
10381, 10396,	15511,	15817,	13335,	13336,
10397, 10400,	16396,	17078,	13951,	14417,
10401, 10404,	17483,	17484,	14633,	14639,
10457, 10461,	17514,	17533,	14641,	14643,
10515, 10678,	17535,	17559,	14998,	15004,
10692, 10742,	17564,	17566,	15006,	15008,
10749, 10753,	17567,	17570,	15192,	15194,
10754, 10755,	17571,	17574,	15196,	15197,
10756, 10757,	17577,	17578,	15373,	15375,
10758, 10766,	17581,	17669,	15377,	15378,
10772, 10779,	18425,	18428,	15379,	15388,
10780, 10782,	18430,	18506,	16330,	16332,
10787, 10789,	18777,	18780,	16346,	16348,
10790, 10804,	18781,	18783,	16354,	16356,
10830, 10860,	18785,	18789,	16362,	16364,
10861, 10862,	18794,	18798,	17027,	17039,
10867, 10868,	18809,	18810,	17043, 17047, 17752	
10869, 10879,	18813,	18819,	\thecontentspage . .	
10896, 10898,	18823,	18831,	. . . 4946, 4953,	
10940, 10942,	18832,	18869,	4960, 4967, 4974	
11033, 11078,	18885,	18889,	\thedata 5175, 5183, 5229	
11591, 11599,	18988,	19151,	\theDefaultDepth 12033	
11600, 11606,	19163,	19168,	\theDefaultLines 12032	
11608, 11637,	19189,	19190,	\theenumiv . . 83, 85,	
11638, 11644,	19192,	19314,	292, 294, 800,	
11646, 11677,	19315,	19440,	934, 1196, 1445,	
11679, 11708,	19487,	19661,	2598, 5848, 6035,	
11710, 11739,	19663, 19704, 19706		6343, 7721, 7991,	
11741, 12126,	\the@cornersize . . .		9980, 14627,	
12127, 12130,	. . . . . 10096, 10097		15020, 15213,	
12134, 12138,	\thealgocf 164		15415, 15824,	
12615, 12618,	\theAlgoLine 20004		16403, 17085, 17725	
13139, 13448,	\thechapter . . . 310,		\theequation	
13450, 13461,	4888, 5865, 5871,		5870, 6046, 6291,	
13478, 13485,	5873, 5875, 6041,		7938, 10079,	
13491, 13546,	6047, 6049, 6051,		10346, 10359,	
13548, 13559,	6113, 6292, 6294,		12007, 13333,	
13576, 13583,	6296, 6297, 6298,		14638, 15007,	
13589, 13657,	6308, 7939, 7941,		15191, 15372,	
13720, 13722,	7943, 7944, 7945,		16360, 17046, 19956	
13723, 13724,	7955, 9945,		\thefigure . . . 5872,	
13725, 13726,	10074, 10080,		6048, 6293, 7940,	
13910, 14049,	10082, 10084,		10081, 10348,	



10361, 13335,	\theorempostskipamount	16336, 17026, 17030
14640, 15003,	..... 13980, 14000	\thesubparagraph ..
15193, 15374,	\theorempreskipamount	..... 22, 223,
16344, 17038, 17469	..... 13983, 14003	769, 922, 1175,
\thefootdir@label .	\thepage .. 1914, 1919,	1433, 5869, 6045,
.. 10381, 10384,	2576, 4023, 4135,	6302, 7826, 7949,
10413, 10418,	4136, 4137, 4146,	10078, 10357,
10436, 10439, 10459	4147, 5359, 5360,	10370, 13330,
\thefootnote ... 673,	5371, 5372, 5373,	14637, 15002,
963, 1022, 1214,	6873, 6891, 7038,	15201, 15383,
1273, 1463, 1522,	7056, 19195, 19841	15786, 16341, 17035
1943, 5886, 6062,	\theparagraph ... 21,	\thesubsection .. 19,
6199, 7773, 7870,	22, 222, 223,	20, 220, 221,
10024, 11491,	768, 769, 921,	766, 767, 919,
14656, 14715,	922, 1174, 1175,	920, 1172, 1173,
14795, 14856,	1432, 1433, 4909,	1430, 1431, 4902,
15051, 15094,	5868, 5869, 6044,	5866, 5867, 6042,
15280, 15624,	6045, 6301, 6302,	6043, 6299, 6300,
15688, 16172,	7825, 7826, 7948,	7823, 7824, 7946,
16236, 16870, 16934	7949, 10077,	7947, 10075,
\thefootnotemark ..	10078, 10356,	10076, 10354,
..... 15596,	10357, 10369,	10355, 10367,
16144, 16713, 16842	10370, 13328,	10368, 13324,
\theHchapter 13951	13331, 14636,	13327, 14634,
\theHsection 13959, 13961	14637, 15001,	14635, 14999,
\theindex 94, 224	15002, 15200,	15000, 15198,
\theL@lines	15201, 15382,	15199, 15380,
12079, 12084, 12091	15383, 15785,	15381, 15781,
\thelstlisting 12206,	15787, 16340,	15783, 16336,
12211, 12230, 12233	16342, 17034, 17036	16338, 17030, 17032
\thempfn 2188,	\thepart	\thesubsubsection .
2196, 2204, 4755,	773, 781, 7686, 7694	.... 20, 21, 221,
4761, 4784, 4790,	\ther@tfl@t .. 15428,	222, 767, 768,
4813, 4819, 5642,	15429, 15471, 15472	920, 921, 1173,
5649, 5656,	\thesection 19,	1174, 1431, 1432,
10524, 10529,	220, 766, 919,	5867, 5868, 6043,
10533, 10538,	1172, 1430, 4895,	6044, 6300, 6301,
10656, 10682,	5865, 5866, 6041,	7824, 7825, 7947,
10687, 10697,	6042, 6298, 6299,	7948, 10076,
10702, 11458,	7823, 7945, 7946,	10077, 10355,
11469, 11480,	10074, 10075,	10356, 10368,
11610, 11648,	10353, 10354,	10369, 13326,
11681, 11712,	10366, 10367,	13329, 14635,
11743, 11805, 12689	13323, 13325,	14636, 15000,
\thempfootnote	13959, 13961,	15001, 15199,
..... 10656, 12689	14633, 14634,	15200, 15381,
\theorem@indent ...	14998, 14999,	15382, 15782,
..... 13985,	15197, 15198,	15785, 16337,
13986, 14005, 14006	15379, 15380,	16340, 17031, 17034
\theorem@prework . 13979	15781, 16328,	\thetable 2322, 5874,



6050, 6295, 7942,	15272, 15308,	12784,	12785,
10083, 10350,	15724, 16272, 16970	12787,	12793,
10363, 13336,	\TitleBarFrame	12797,	12800,
14642, 15005,	. . . 10707, 10726,	12801,	12804,
15195, 15376,	10728, 10730, 10732	12811,	12816,
16352, 17042, 17470	\titlecolour . 2447, 7199	12824,	12827,
\thinlines 6546, 6556,	\titlecontents	12828,	12829,
6569, 6579, 6592,	. . . . 4941, 4948,	12830,	12831,
6602, 6615, 6625	4955, 4962, 4969	12834,	12840,
\thispagestyle . . 97,	\TitleFont 952, 968,	12841,	12842,
109, 227, 689,	1059, 1061, 1067,	12847,	12848,
820, 835, 1038,	1203, 1219, 1310,	12855,	12859,
1083, 1289, 1334,	1312, 1318, 1452,	12863,	12864,
1538, 5260, 5282,	1468, 1560, 1562,	12865,	12867,
5303, 5766, 5942,	1568, 1571, 1572,	12887,	12893,
6152, 6215, 7789,	1577, 5891, 6067,	12894,	12895,
7886, 8002,	14645, 14661,	12896,	12897,
8005, 10040,	14752, 14754,	12909,	12912,
12010, 12013,	14760, 14782,	12915,	12917,
13313, 14522,	14800, 14898,	12941,	12942,
14731, 14776,	14900, 14906,	12944,	12953,
14872, 15115,	14909, 14910, 14915	12956,	12957,
15234, 15296,	\titlefont 2456, 2464,	12958,	12959,
15629, 15702,	7232, 15643,	12960,	12961,
16177, 16250,	15756, 16191,	12963,	12969,
16875, 16948, 17784	16304, 16889, 17002	12974,	12977,
\thm@topsepadd 13980,	\titleformat . . 4885,	12978,	12991,
13981, 13984,	4892, 4899, 4906	12993,	12994,
14000, 14001, 14004	\titlehead	12995,	12996,
\thr@@ 576, 592,	15726, 16274, 16972	12997,	12998,
1597, 1615, 1639,	\titlepage 846,	12999,	13008,
1648, 8562, 8567,	1152, 1403, 5832,	13011,	13015,
17388, 17587, 17607	6019, 14533, 14982	13016,	13017,
\threecolumnfootnotes	\titlepagestyle . . .	13020,	13034,
. 8426	15702, 16250, 16948	13040,	13053,
\threecolumnfootstyle	\titlespacing	13058,	13062,
. 8515	. . . 4913, 4914, 4915	13083,	13091,
\tiny . . . 1989, 4660, 5029	\titlestyle . 2464, 7263	13092,	13117,
\title 322,	\tl 12709, 12717,	13121,	13122,
665, 701, 1003,	12722, 12724,	13123,	13136,
1048, 1254, 1299,	12725, 12726,	13206,	13207,
1503, 1548, 1959,	12727, 12729,	13217,	13218,
2478, 2517, 5174,	12730, 12732,	13219,	13220,
5189, 5926, 6102,	12735, 12739,	13230,	13231,
6191, 6227, 7765,	12748, 12752,	13232,	13235,
7799, 7862, 7898,	12755, 12760,	13237,	13239,
10016, 10050,	12765, 12773,	13248,	13250,
14696, 14741,	12775, 12776,	13253,	13254,
14837, 14884,	12777, 12778,	13259,	13260,
15086, 15127,	12780, 12782,	13265, 13277, 13278	



\toaddress .. 8011, 12019	\tocstyle@indentstyle	10169,	10170,
\toc@headstar .....	..... 18825, 18895	10171,	10895,
..... 17774, 17779	\tocstyle@l@define	10896,	10897,
\tocbasic@DependOnPenaltyAndTOCLevel	18912, 18915,	10898,	10939,
..... 18369	18920, 18924,	10940,	10941,
\tocbasic@SetPenaltyByTOCLevel	18928, 18932,	10942,	11030,
..... 18453	18936, 18940,	11033,	11067,
\TOCEntryStyleStartInitCode	18944, 18948, 18980	11069,	11073,
.. 16004, 16017,	\tocstyle@macrochangewarning	11075,	11078,
16036, 16583,	..... 18968, 18975	11588,	11591,
16596, 16615,	\tocstyle@numberline	13447,	13448,
17265, 17278, 17297	..... 18754, 18873	13449,	13450,
\toclevel@subfigure	\tocstyle@saved@dottedtocline	13545,	13546,
..... 17986	..... 18970	13547,	13548,
\toclevel@subtable 18006	\tocstyle@saved@numberline	17533,	17553,
\TOCLineLeaderFill	..... 18978	17559,	19660,
..... 16021,	\tocstyledepth 18765,	19661,	19662,
16038, 16600,	18777, 18789,	19663,	19703,
16617, 17282,	18809, 18810,	19704, 19705, 19706	
17299, 18470, 18731	18813, 18831,	\tolerance	
\tocstyle@numberline	18832, 18881,	8324, 8470, 8615,	
..... 18876,	18883, 18885, 18889	8764, 8913, 9062,	
18878, 18896,	\tocstyleTOC	9211, 9360, 9509	
18898, 18901, 18903	.. 18777, 18780,	\toname	8011, 12019
\tocstyle@activate@call@l	18781, 18783,	\topheight	
..... 18989	18785, 18789,	... 14176, 14178,	
\tocstyle@activate@features	18790, 18792,	14179,	14180,
..... 18766	18793, 18797,	14182,	14188,
\tocstyle@dottedtocline	18801, 18802,	14190,	14192,
..... 18753	18805, 18806,	14193,	14194,
\tocstyle@feature@dothook	18809, 18810,	14257,	14258,
..... 18852	18813, 18815,	14259,	14260,
\tocstyle@feature@entryhook	18817, 18818,	14264, 14265, 14269	
..... 18848	18822, 18827,	\topmargin 1929, 2401,	
\tocstyle@feature@entryvskip	18828, 18831,	7484, 10308, 19916	
..... 18767, 18770	18832, 18881,	\topmark	6686,
\tocstyle@feature@leaders	18883, 18884, 18888	6695,	6745,
..... 18850, 18855	\today	6754,	10136,
\tocstyle@feature@pagenumberbox	..... 118,	10145,	10168,
..... 18858, 18861	120, 1682, 1683,	10177,	10895,
\tocstyle@feature@pagenumberhook	1685, 1686, 4517,	10904,	10939,
..... 18859, 18861	4518, 4524, 6456,	10948,	13447,
\tocstyle@feature@parfillskip	10785, 10786, 10787	13456,	13545,
..... 18838, 18839	..... 117, 121,	13554,	19660,
\tocstyle@feature@raggedhook	3725, 3729, 6686,	19669, 19703, 19712	
..... 18774	6687, 6688, 6689,	\topsep .. 2071, 2080,	
\tocstyle@feature@spaceafternumber	6745, 6746, 6747,	2590, 3822, 5023,	
..... 18875,	6748, 10136,	5065, 13345, 13347	
18879, 18900, 18904	10137, 10138,	\topskip	303,
	10139, 10168,	1937, 6933, 6936,	



10791, 10793,	\ttl@midlongest .. 17658	14865, 15108,
10798, 13351,	\ttl@outnoblock .. 17672	15231, 15289,
13637, 17750,	\ttl@savel@chapter 17707	15695, 16243,
17756, 17761,	\ttl@savel@part .. 17704	16941, 17750,
17768, 17773, 17778	\ttlh@hang 17638	17756, 17761,
\TOTALHEIGHT 17619, 17623	\turn 15515	17768, 17773, 17778
\totalheight 11060	\turnbox 15536	\twocolumnfootnotes
\traditionalconnverses	\tw@ 575, 583,	..... 8277
.. 5421, 5444, 5460	1596, 1604, 1638,	\twocolumnfootstyle
\traditionalhalfverses	1642, 1647, 2244,	..... 8372
..... 5410,	2837, 8420, 8425,	\TX@ 17510,
5414, 5421, 5454	10101, 10102,	17511, 17539, 17540
\traditionalpoem . 5663	10784, 10788,	\TX@align .. 17563, 17565
\traditionalpoem@cr	10789, 10803,	\TX@arith 17525
.. 5534, 5583, 5584	10807, 10812,	\TX@ckpt ... 17515, 17561
\traditionalpoem@obeylines	10815, 10826,	\TX@colwidth . 17512,
..... 5464, 5663	10830, 10831,	17518, 17523, 17566
\traditionalpoem@par	10832, 10833,	\TX@cols 17519, 17523, 17567
.. 5464, 5465, 5583	10836, 10996,	\TX@endtabularx 11577,
\trimb 4519, 4526	10998, 10999,	11588, 11594, 17508
\trimc 4528	11001, 11002,	\TX@find@endtabularxa
\trivlist 10219, 13982, 14002	11005, 11007,	..... 17510, 17511
\ttdefault .. 7138, 7230	11008, 11042,	\TX@find@endtabularxb
\ttfamily 1976,	11044, 11045,	..... 17540
2016, 2017, 2019,	11047, 11048,	\TX@find@endtabularxbb
2020, 2021, 2022,	11051, 11053,	..... 17538
2023, 2024, 2025	11054, 12128,	\TX@ftn . 17535, 17570,
\ttl@a 17674, 17676	13730, 13737,	17572, 17574,
\ttl@b 17669,	13738, 13746,	17577, 17579, 17581
17670, 17674, 17676	13747, 13752,	\TX@ftntext 17529
\ttl@beginlongest 17644	13753, 13766,	\TX@LTRftntext
\ttl@calc .. 17639, 17651	13767, 13774,	..... 17530, 17569
\ttl@changecentercr	13775, 13791,	\TX@newcol 17512
..... 17643	13796, 14353,	\TX@old@table 17517
\ttl@contentsstretch	14354, 15587,	\TX@RTLftntext
..... 17681	16135, 16705,	..... 17531, 17576
\ttl@corr 17696, 17697, 17700	16833, 17388,	\TX@target . 17518, 17532
\ttl@endlongest .. 17659	17488, 17586,	\TX@trial 17522, 17527, 17543
\ttl@filleft 17633, 17662	17594, 17898,	\TX@trial@ftn 17546, 17547, 17548
\ttl@filright 17634, 17663	19384, 19385,	\TX@typeout@ 17520, 17562
..... 17634, 17663	19619, 19623, 19625	\TX@verb 17513
\ttl@glcmds 17646	\twocolumn 682,	\TX@vwarn 17549
\ttl@hmode@error . 17645	817, 833, 1031,	\TX@xftntext 17529
\ttl@leaders 17698	1081, 1282, 1332,	\TX@xLTRftntext ...
\ttl@lselect 17705, 17708	1531, 1913, 5764,	..... 17530, 17573
\ttl@makeline 17639, 17694	5940, 6149, 6208,	\TX@xRTLftntext ...
\ttl@margin 17693, 17699	6872, 7037, 7782,	..... 17531, 17580
	7879, 10033,	
	13304, 14520,	
	14724, 14774,	



\typeout	1745, 1747, 4019, 4021, 4022, 4023, 4025, 4027, 4028, 4029, 10391, 14393, 18777, 18789, 18809, 18810, 18813, 18831, 18832	2895, 2896, 2903, 2904, 3005, 3126	\unskip 45, 58, 73, 254, 267, 281, 338, 544, 1664, 1665, 1666, 4073, 4076, 4079, 4082, 4769, 4798, 4827, 5516, 5527, 6386, 6684, 6743, 6916, 6928, 6939, 6941, 6945, 6949, 8234, 9615, 9616, 10665, 10893, 10937, 12658, 12661, 13445, 13543, 15520, 15530, 15548, 15882, 15903, 15908, 15917, 16461, 16482, 16487, 16496, 17143, 17164, 17169, 17178, 19509, 19658, 19701, 19873
U			
\uc@authornothanks	. . . . . 980, 1009, 1014, 1231, 1260, 1265, 1480, 1509, 1514, 5903, 6079, 14673, 14702, 14707, 14812, 14843, 14848	\unhbox 1712, 5489, 5754, 6482, 9614, 9638, 9648, 9651, 9822, 9826, 9831, 9834, 19494, 19629, 19630, 19631, 19632	\unhcopy 17408, 17420, 17498
\uc@ax	1010, 1011, 1261, 1262, 1510, 1511, 14703, 14704, 14844, 14845	\unitindent . . . 856, 867, 868, 870, 943, 949, 1093, 1094, 1096, 1162, 1163, 1165, 1166, 1178, 1183, 1276, 1348, 1349, 1351, 1413, 1422, 1428, 5780, 5781, 5783, 5857, 5863, 5956, 5957, 5959, 6010, 6016, 14543, 14554, 14555, 14557, 14608, 14614, 14925, 14926, 14928, 14992, 15029, 15035	\unvbox 2311, 2336, 2341, 2350, 2353, 6400, 6401, 6647, 6650, 6667, 6671, 6684, 6730, 6743, 6785, 6843, 6851, 6852, 6861, 6939, 6941, 6945, 6948, 6954, 6958, 7007, 7015, 7016, 7025, 7073, 7304, 7307, 7308, 7325, 7328, 7329, 7354, 7361, 7366, 7371, 7411, 7416, 7420, 7425, 8093, 8106, 8119, 8207, 8239, 8245, 8276, 8337, 8349, 8362, 8402, 8483, 8494, 8506, 8544, 8628, 8640, 8653, 8693, 8777, 8789, 8802, 8842, 8926, 8938, 8951, 8991, 9075, 9087, 9100, 9140, 9224, 9236, 9249,
\uc@nothanks . . .	971, 1008, 1009, 1018, 1222, 1259, 1260, 1269, 1471, 1508, 1509, 1518, 5894, 6070, 14664, 14701, 14702, 14711, 14803, 14842, 14843, 14852	\unitlength . . . 6546, 6556, 6569, 6579, 6592, 6602, 6615, 6625, 14016	
\uc@tx	1008, 1016, 1259, 1267, 1508, 1516, 14701, 14709, 14842, 14850	\unkern 4681	
\uc@ty	1017, 1018, 1268, 1269, 1517, 1518, 14710, 14711, 14851, 14852	\unpenalty . . . 6389, 6916, 6928, 6939, 6945, 9617, 9635, 9645, 10815	
\undefined 3531, 5616,	5669, 5672, 5674, 15885, 15887, 15889, 16464, 16466, 16468, 17146, 17148, 17150	\unrestored@protected@xdef 2188, 2196, 2204, 4761, 4790, 4819, 5642, 5649, 5656, 10529, 10538, 10687, 10702, 11458, 11469, 11480, 11491	
\underline . 19576, 19584		\unsetfootnoteRL 10544, 10545	
\undertext 19584		\unsetLTR . 14335, 19362	
\unexpanded . . . . .	. . . 2864, 2873, 2874, 2881, 2882,	\unsetRL . . 14360, 19393	
		\unsetRTL . . 14334, 19361	



9289, 9373, 9385, 9398, 9438, 9522, 9534, 9547, 9587, 9612, 9725, 9739, 9753, 9801, 9820, 9829, 9854, 9862, 9869, 9874, 9880, 10608, 10621, 10634, 10670, 10675, 10778, 10788, 10815, 10893, 10937, 12664, 12682, 13445, 13474, 13476, 13484, 13502, 13504, 13543, 13572, 13574, 13582, 13600, 13602, 13655, 14214, 14218, 14223, 14227, 14239, 14250, 14270, 14273, 14278, 19494, 19658, 19701	11237, 11241, 11243, 11248, 11250, 11254, 11256, 11260, 11262, 11266, 11268, 11274, 11275, 11278, 11279, 11283, 11284, 11287, 11288, 11291, 11292, 11295, 11296, 11310, 11311, 11313, 11314, 11326, 11327, 11329, 11330, 11336, 11337, 11340, 11341, 11345, 11346, 11349, 11350, 11353, 11354, 11357, 11358, 11365, 11367, 11371, 11373, 11378, 11380, 11384, 11386, 11390, 11392, 11396, 11398, 11411, 11413, 12137, 12139, 14012, 14013, 14015, 14022, 14040, 14285, 14286, 19311	16590, 16606, 16609, 16847, 16854, 16891, 17004, 17269, 17272, 17288, 17291
\unvcopy 6911, 7348, 7405		\usepackage
\uppercase 310, 988, 1008, 1239, 1259, 1488, 1508, 5911, 6087, 14681, 14701, 14820, 14842		. . . 3449, 3450, 3455, 3456, 3459, 3462, 3507, 3508
\uppercasenonmath . 110		\usetocbasicnumberline
\uppermargin 7468		. . . . . 18406
\uppertitleback 15729, 16277, 16975		V
\upshape 4946, 4953, 4960, 4967, 4974, 7139, 7143, 7144, 7231, 7236, 7237, 14412		\v@aaa . . . 6804, 6806, 6807, 6808, 6810, 6812, 6813, 6814, 6815, 6970, 6972, 6974, 6976, 6977, 6982, 6983, 6985, 6988, 6989, 6992
\urlstyle 2420		\v@ccc 6805, 6811, 6813, 6814, 6815, 6816, 6825, 6833, 6971, 6983, 6984, 6988, 6991, 6995, 6998
\use 12840		\vadjust 5492, 5493, 5500
\usebox . . 2056, 2066, 3920, 4046, 4048, 4053, 4055, 4064, 4065, 4068, 4069, 4276, 7574, 7577, 7585, 7592, 7600, 7607, 7650, 11148, 11152, 11235,	\usecounter 87, 296, 798, 932, 1194, 1443, 2596, 5061, 5846, 6033, 6341, 7719, 7989, 9978, 14625, 15018, 15211, 15413, 15816, 15821, 16395, 16400, 17077, 17082, 17723	\valign 8266, 8270
	\usekomafont . . 15601, 15608, 15645, 15758, 16008, 16011, 16028, 16030, 16149, 16156, 16193, 16306, 16587,	\value 4562, 4581, 4600, 4632, 10381, 10396, 10397, 10400, 10401, 10404, 11813, 11818, 15872, 16451, 17133, 17514
		\varcustomer . . 16725, 16751, 16752, 16755
		\varinvoice . . 16726, 16757, 16758, 16761
		\varmyref 16724, 16745, 16746, 16749
		\varrefitemi . . 16727, 16763, 16764, 16767
		\varrefitemii . 16728, 16769, 16770, 16773
		\varrefitemiii 16729, 16775, 16776, 16779
		\varrefitemnamei . 16765
		\varrefitemnameii 16771
		\varrefitemnameiii 16777



<code>\vartourmail</code> . . 16723,	9397, 9437, 9521,	19887, 19917, 19918
16739, 16740, 16743	9533, 9546, 9586,	<code>\vboxL</code> 14320,
<code>\vartourref</code> . . 16722,	9612, 9680, 9692,	15435, 15480, 19345
16733, 16734, 16737	9704, 9722, 9730,	<code>\vboxR</code> 14312, 19337
<code>\vbadness</code> 6683,	9736, 9744, 9750,	<code>\vcenter</code>
6742, 8265,	9758, 9793, 9800,	618, 1696, 6466,
8269, 10134,	9807, 9851, 9859,	17500, 19413,
10166, 10267,	9872, 10148,	19491, 19492, 19597
10892, 10936,	10181, 10268,	<code>\veqno</code> 329, 330
13444, 13542,	10273, 10296,	<code>\verb</code> 17513
14166, 19657, 19700	10309, 10323,	<code>\VerbBox</code> 7631, 7633
<code>\vbox</code> . . 175, 308, 618,	10607, 10620,	<code>\verse@i</code> . 5506, 5537,
624, 1632, 1699,	10633, 10651,	5543, 5551, 5592
2268, 2336, 2341,	10775, 10788,	<code>\verse@ii</code> 5517,
2344, 2349, 2350,	10812, 10893,	5538, 5544, 5546,
2353, 4303, 4304,	10909, 10937,	5552, 5554, 5592
4306, 5476, 6394,	10953, 12565,	<code>\versewidth</code>
6399, 6469, 6647,	12626, 12664,	. . 5469, 5479, 5571
6650, 6667, 6671,	13192, 13351,	<code>\vfil</code> 640,
6684, 6699, 6712,	13445, 13468,	654, 847, 850,
6728, 6743, 6758,	13473, 13475,	965, 994, 1153,
6767, 6783, 6805,	13483, 13501,	1156, 1216, 1245,
6811, 6816, 6819,	13506, 13543,	1404, 1407, 1465,
6825, 6828, 6833,	13566, 13571,	1494, 5476, 5833,
6838, 6842, 6850,	13573, 13581,	5836, 5888, 5917,
6860, 6911, 6939,	13599, 13604,	6020, 6023, 6064,
6941, 6944, 6953,	13633, 14200,	6093, 6166, 6180,
6971, 6983, 6995,	14201, 14214,	7304, 7325, 7742,
6996, 6998, 7002,	14218, 14223,	7756, 7837, 7851,
7006, 7014, 7024,	14227, 14239,	9993, 10007,
7072, 7078, 7296,	14250, 14265,	14534, 14537,
7304, 7305, 7313,	14267, 14269,	14658, 14687,
7317, 7325, 7326,	14272, 14277,	14797, 14826,
7334, 7348, 7353,	14312, 14319,	14983, 14986,
7357, 7360, 7364,	14320, 14327,	15061, 15075,
7365, 7382, 7389,	14423, 15899,	15247, 15261, 19919
7405, 7410, 7414,	16478, 17160,	<code>\vfill</code> 5256,
7415, 7418, 7419,	17465, 17500,	8266, 8270, 9906,
7434, 7441, 8092,	17505, 18911,	14265, 14270,
8105, 8118, 8205,	18914, 18919,	14271, 15445,
8336, 8348, 8361,	18923, 18927,	15460, 15492,
8401, 8482, 8493,	18931, 18935,	15509, 15637,
8505, 8543, 8627,	18939, 18943,	15659, 15664,
8639, 8652, 8692,	18947, 19337,	15670, 16185,
8776, 8788, 8801,	19344, 19345,	16207, 16212,
8841, 8925, 8937,	19352, 19484,	16218, 16883,
8950, 8990, 9074,	19489, 19597,	16905, 16910, 16916
9086, 9099, 9139,	19614, 19658,	<code>\vfuzz</code> . 4530, 4533, 4534
9223, 9235, 9248,	19673,	<code>\vleftskip</code> . 13319, 13320
9288, 9372, 9384,	19716, 19851,	<code>\voffset</code> 1933



<code>\voidb@x</code>	6367	6864, 6865, 6946,	15141,	15146,
<code>\vphantom</code>	19074	7009, 7010, 7018,	15149,	15168,
<code>\vpic</code>	14190, 14200, 14201	7019, 7028, 7029,	15248,	15251,
<code>\vrightskip</code>	13319, 13320	7369, 7423, 7700,	15257,	15316,
<code>\vrule</code>	607, 1711, 4305,	7708, 7743, 7746,	15322,	15328,
	4306, 5475, 5477,	7752, 7807, 7811,	15332,	15352,
	6481, 6703, 6762,	7817, 7821, 7838,	15390,	15394,
	6823, 6835, 7000,	7841, 7847, 7906,	15402,	15600,
	10150, 10185,	7912, 7918, 7922,	15607,	15641,
	10913, 10957,	7957, 7962, 7971,	15644,	15646,
	12556, 12613,	8226, 8236, 8249,	15652,	15654,
	12921, 13183,	9837, 9841, 9855,	15656,	15672,
	13270, 13478,	9863, 9865, 9876,	15750,	15754,
	13485, 13510,	9929, 9947, 9951,	15757,	15759,
	13576, 13583,	9959, 9994, 9997,	15766,	15768,
	13609, 13637,	10003, 10058,	15771,	15776,
	13750, 13761,	10062, 10068,	15855,	15860,
	17424, 17453,	10072, 10308,	15944,	15946,
	17495, 19600,	10310, 10311,	15950,	15952,
	19677, 19720, 19865	10667, 10776,	15963,	15965,
<code>\vsize</code>	2328, 2348,	10814, 10819,	15973,	15975,
	2356, 6881, 7046,	12105, 12107,	16148,	16155,
	10288, 10740, 10791	12174, 12187,	16189,	16192,
<code>\vskip</code>	311, 314,	12583, 12600,	16194,	16200,
	641, 644, 650,	12601, 12603,	16202,	16204,
	709, 715, 721,	12679, 13345,	16220,	16298,
	725, 787, 865,	13347, 13350,	16302,	16305,
	966, 975, 985,	13391, 13400,	16307,	16314,
	1056, 1060, 1066,	13408, 13476,	16316,	16319,
	1070, 1091, 1217,	13477, 13479,	16324,	16434,
	1226, 1236, 1307,	13486, 13503,	16439,	16523,
	1311, 1317, 1321,	13574, 13575,	16525,	16529,
	1346, 1466, 1475,	13577, 13584,	16531,	16542,
	1485, 1556, 1561,	13601, 13644,	16544,	16552,
	1567, 1571, 1577,	13656, 13675,	16554,	16730,
	1580, 2283, 5532,	13687, 13699,	16731,	16846,
	5559, 5595, 5596,	14165, 14182,	16853,	16887,
	5602, 5606, 5608,	14203, 14269,	16890,	16892,
	5719, 5721, 5778,	14552, 14591,	16898,	16900,
	5817, 5889, 5898,	14659, 14668,	16902,	16918,
	5908, 5954, 5993,	14678, 14749,	16996,	17000,
	6065, 6074, 6084,	14753, 14759,	17003,	17005,
	6115, 6120, 6124,	14763, 14798,	17012,	17014,
	6126, 6132, 6136,	14807, 14817,	17017,	17022,
	6138, 6167, 6170,	14892, 14899,	17116,	17121,
	6176, 6235, 6241,	14905, 14909,	17205,	17207,
	6247, 6251, 6271,	14915, 14918,	17211,	17213,
	6310, 6315, 6323,	14923, 14962,	17224,	17226,
	6729, 6784, 6845,	15062, 15065,	17234,	17236,
	6846, 6854, 6855,	15071, 15135,	17842,	17861,



17882, 17899,	6817, 6825, 6828,	12181, 12578,
17916, 17933,	6833, 6838, 6973,	12665, 13357,
17950, 17968,	6983, 6995, 6998,	13361, 13363,
17987, 18007,	7002, 7076, 7361,	13371, 13402,
18042, 18231,	7371, 7416, 7425,	13716, 14158,
18768, 18952,	10324, 13193,	14354, 14377,
19131, 19135,	14200, 14201,	14404, 15432,
19154, 19518,	14272, 14423, 19494	15477, 15533,
19527, 19536,	\vtop 176,	15540, 15897,
19545, 19635,	618, 624, 1631,	16476, 16736,
19851, 19916,	1698, 4364, 4408,	16742, 16748,
19927, 19942, 19950	4452, 6400, 6468,	16754, 16760,
\vspace 2520,	12547, 17465,	16766, 16772,
3913, 3997, 4005,	17500, 17505,	16778, 16784,
4623, 4627, 4689,	19490, 19597,	17158, 17404,
4693, 4706, 4710,	19614, 19766, 19810	17564, 17615,
4723, 4727, 4844,	W	17652, 17669,
4853, 4862,	\waslice 14200, 14218,	18411, 18425,
4943, 4950, 4957,	14223, 14239,	19165, 19209,
4964, 4971, 5254,	14258, 14259, 14268	19385, 19572, 19944
5298, 5302, 6109,	\wbslice 14201,	\WF@everypar 19128
6129, 6304, 6318,	14214, 14227,	\WF@adjlw . . 19168, 19193
7951, 7966, 8010,	14250, 14257,	\WF@adjtlm . 19190, 19193
8012, 8014, 9942,	14259, 14260,	\WF@box 19165, 19198, 19199
9954, 12018,	14264, 14265,	\WF@floatfalse 19131,
12020, 12646,	14272, 14277, 14278	19139, 19149, 19152
12659, 15385,	\wd 5482, 5483, 5543,	\WF@fltmcs 19158
15397, 16788,	5544, 5546, 5552,	\WF@info 19138,
16791, 16793,	5592, 5693, 5695,	19148, 19151,
16798, 17750,	5708, 5710, 6490,	19160, 19195, 19197
17756, 17761,	7644, 7648, 9622,	\WF@ovh 19165
17768, 17773, 17778	10112, 10229,	\WF@place . . 19163, 19169
\vsplit . . 6642, 6643,	10713, 10831,	\WF@putfigmaybe . . 19129
6660, 6664, 6685,	10832, 11005,	\WF@size . . . 19142, 19196
6744, 6806, 6812,	11007, 11051,	\WF@startwrapping 19201
6817, 6972, 6974,	11053, 11154,	\WF@wfname
6983, 6995, 7075,	11235, 11237,	. 19160, 19195, 19197
8275, 10135,	11241, 11243,	\WF@wrapil . 19189, 19192
10167, 10784,	11274, 11275,	\whiledo 10272
10894, 10938,	11278, 11279,	\widowpenalty 88, 297,
13446, 13544,	11303, 11304,	804, 935, 1197,
14171, 14174,	11306, 11319,	1446, 2599, 5580,
14193, 14194,	11320, 11322,	5849, 6036, 6347,
14212, 14216,	11336, 11337,	7722, 7995, 9981,
14221, 14225,	11340, 11341,	13916, 14628,
14237, 14248,	11365, 11367,	15021, 15217,
14275, 19659, 19702	11371, 11373,	15419, 15826,
\vss 308,	12066, 12110,	16405, 17087, 17729
2341, 2353, 6715,	12111, 12122,	\WIDTH 17615, 17623
6770, 6806, 6812,		



<code>\width</code> .. 10734, 11073, 11075, 13230, 13243, 13245, 13269	<code>\XC@tgt@mod</code> 19224, 19267	
<code>\widthof</code> 7499, 7504	<code>\XC@type</code> .. 19237, 19286	
<code>\windowbox</code> . 14267, 14273	<code>\XC@undeclaredcolor</code> 19233, 19244	
<code>\wlog</code> 6807, 6813, 6815, 6976, 6984, 6991	<code>\xcolor@</code> .. 19248, 19282	
<code>\write</code> 2314, 3680, 5465, 5468, 5679, 17552	<code>\xdef</code> 335, 443, 444, 450, 470, 473, 534, 549, 552, 613, 2009, 2308, 2723, 2803, 2881, 2882, 2885, 2886, 2903, 2904, 2907, 2908, 3571, 3726, 5483, 5485, 5566, 5568, 5570, 6687, 6689, 6746, 6748, 7314, 7335, 7380, 7386, 7387, 7432, 7438, 7439, 9672, 9784, 9844, 10137, 10139, 10169, 10171, 10515, 10896, 10898, 10940, 10942, 11589, 12059, 12563, 13448, 13450, 13546, 13548, 14121, 14128, 14135, 17669, 18793, 18797, 18818, 18822, 18884, 18888, 19163, 19168, 19189, 19190, 19192, 19193, 19661, 19663, 19704, 19706	
<code>\wstrutbox</code> . 14177, 14179	<code>\XeLaTeX</code> 11971, 19389, 20104, 20105	
	<code>\XeTeX</code> .. 11970, 14356, 19387, 20102, 20103	
	<code>\XeTeXcharclass</code> 1845, 1846, 1847, 1848	
	<code>\XeTeXinterchartokenstate</code> 1841	
	<code>\XeTeXinterchartoks</code> 1849, 1850, 1851, 1852	
	<code>\xyzzz</code> 4511	
		Y
		<code>\y</code> 11975, 11977, 11978, 11981, 11988
		<code>\yourmailname</code> 16741
		<code>\yourrefname</code> 16735
		Z
		<code>\z@</code> ... 12, 24, 45, 58, 73, 95, 99, 107, 124, 130, 132, 213, 225, 229, 254, 267, 281, 308, 316, 320, 406, 420, 445, 522, 523, 577, 581, 584, 595, 610, 615, 621, 622, 686, 733, 745, 750, 777, 815, 820, 821, 831, 835, 836, 865, 866, 869, 871, 884, 909, 960, 977, 1035, 1079, 1083, 1084, 1091, 1092, 1095, 1098, 1110, 1127, 1164, 1167, 1211, 1228, 1274, 1286, 1330, 1334, 1335, 1346, 1347, 1350, 1352, 1365, 1391, 1460, 1477, 1535, 1572, 1598, 1602, 1605, 1618, 1640, 1648, 1666, 1676, 1678, 1688, 1690, 1695, 1709, 1711, 1712, 2228, 2283, 2311, 2327, 2329, 2336, 2340, 2341, 2344, 2350, 3810, 3819, 4112, 4345, 4349, 4389, 4393, 4433, 4437, 5020, 5047, 5078, 5090, 5268, 5496, 5499, 5502, 5543, 5544, 5546, 5552, 5566, 5570, 5574, 5575, 5576,
X		
<code>\x</code> . 3692, 3695, 11979, 11988, 11990, 12002		
<code>\XC@tmp</code> 19236, 19237, 19251, 19285, 19286, 19294, 19298		
<code>\XC@tstfalse</code> 19236, 19285		
<code>\XC@tsttrue</code> .. 19237, 19238, 19239, 19286, 19287, 19288		
<code>\XC@bidideclaredcolor</code> 19292, 19297		
<code>\XC@bidideclaredcolor</code> 19291, 19293		
<code>\XC@biundiundeclaredcolor</code> 19276, 19278		
<code>\XC@coremodel</code> 19220, 19263		
<code>\XC@current@color</code> 19248, 19251, 19252, 19282, 19298, 19299		
<code>\XC@declaredcolor</code> 19243, 19250		
<code>\XC@declaredcolor</code> 19242		
<code>\XC@display</code> .. 19249, 19253, 19283, 19300		
<code>\XC@edef</code> .. 19236, 19285		
<code>\XC@fbox</code> 19304		
<code>\XC@getmodclr</code> 19216, 19259		
<code>\XC@inflate</code> 19230, 19273		
<code>\XC@let@Nc</code> . 19251, 19298		
<code>\XC@mclr</code> .. 19230, 19273		
<code>\XC@mmod</code> 19228, 19229, 19271, 19272		
<code>\XC@mul</code> 19231, 19274		
<code>\XC@split</code> 19294		



5577, 5578, 5579,
5592, 5605, 5673,
5685, 5686, 5693,
5695, 5708, 5710,
5718, 5762, 5766,
5767, 5778, 5779,
5782, 5784, 5797,
5820, 5871, 5873,
5875, 5883, 5900,
5938, 5942, 5943,
5954, 5955, 5958,
5960, 5973, 5996,
6047, 6049, 6051,
6059, 6076, 6110,
6130, 6147, 6152,
6153, 6212, 6259,
6274, 6292, 6294,
6296, 6305, 6319,
6369, 6370, 6381,
6383, 6411, 6413,
6458, 6460, 6465,
6479, 6481, 6482,
6487, 6488, 6489,
6490, 6491, 6525,
6536, 6654, 6800,
6847, 6856, 6866,
6884, 6887, 6924,
6966, 7011, 7020,
7030, 7049, 7052,
7302, 7323, 7340,
7341, 7343, 7344,
7352, 7374, 7376,
7379, 7397, 7398,
7400, 7401, 7409,
7426, 7428, 7431,
7613, 7635, 7637,
7639, 7642, 7644,
7646, 7648, 7650,
7651, 7657, 7662,
7676, 7690, 7703,
7786, 7883, 7929,
7939, 7941, 7943,
7952, 7967, 8055,
8071, 8087, 8101,
8114, 8127, 8163,
8168, 8175, 8180,
8187, 8192, 8250,
8251, 8323, 8469,
8614, 8763, 8912,
9061, 9210, 9359,

9508, 9621, 9710,
9714, 9718, 9814,
9838, 9839, 9840,
9917, 9932, 9943,
9955, 10037,
10080, 10082,
10084, 10113,
10254, 10307,
10324, 10347,
10349, 10351,
10360, 10362,
10364, 10510,
10559, 10575,
10590, 10616,
10629, 10642,
10656, 10660,
10781, 10831,
10838, 10864,
10865, 10866,
10988, 10989,
10990, 10995,
10996, 10997,
10998, 10999,
11001, 11002,
11004, 11005,
11007, 11041,
11042, 11043,
11044, 11045,
11047, 11048,
11050, 11051,
11053, 12082,
12146, 12153,
12158, 12167,
12231, 12525,
12527, 12559,
12565, 12568,
12573, 12576,
12613, 12637,
12639, 12661,
12690, 13307,
13310, 13334,
13458, 13462,
13472, 13531,
13556, 13560,
13570, 13626,
13643, 13652,
13654, 13675,
13687, 13699,
13719, 13730,
13736, 13906,

13910, 13951,
13961, 14011,
14012, 14013,
14015, 14017,
14022, 14040,
14286, 14328,
14330, 14352,
14353, 14354,
14363, 14364,
14377, 14401,
14402, 14423,
14468, 14469,
14483, 14486,
14500, 14518,
14522, 14523,
14552, 14553,
14556, 14558,
14571, 14594,
14639, 14641,
14643, 14653,
14670, 14728,
14772, 14776,
14777, 14792,
14809, 14869,
14910, 14923,
14924, 14927,
14929, 14942,
14965, 15004,
15006, 15008,
15060, 15103,
15112, 15139,
15156, 15171,
15192, 15194,
15196, 15229,
15234, 15235,
15293, 15340,
15355, 15373,
15375, 15377,
15386, 15398,
15432, 15433,
15434, 15477,
15478, 15479,
15517, 15521,
15522, 15527,
15531, 15532,
15533, 15538,
15539, 15540,
15545, 15549,
15550, 15592,
15600, 15607,



15609,	15631,	17408,	17420,	19527,	19536,
15654,	15672,	17455,	17479,	19545,	19549,
15699,	15743,	17491,	17495,	19569,	19570,
15768,	15855,	17588,	17592,	19602,	19613,
15860,	15905,	17599,	17610,	19621,	19626,
15969,	16045,	17636,	17637,	19635,	19747,
16048,	16054,	17647,	17651,	19751,	19791,
16064,	16074,	17652,	17653,	19795,	19836,
16084,	16140,	17656,	17665,	19840,	19843,
16148,	16155,	17666,	17668,	19853,	19854,
16157,	16179,	17669,	17671,	19858,	19865,
16202,	16220,	17679,	17684,	19897,	19914,
16247,	16291,	17699,	17784,	19925,	19953, 19954
16316,	16434,	17785,	17859,	\zap@skip .	2283, 10305,
16439,	16484,	17949,	17967,	10306,	12637,
16548,	16628,	18060,	18239,	12640,	14483,
16633,	16636,	18347,	18376,	14487,	14497,
16642,	16652,	18686,	18690,	17459,	17464,
16662,	16672,	18768,	18773,	17498,	17504,
16709,	16838,	18778,	18826,	19548,	19549,
16846,	16853,	18952,	19138,	19606,	19612, 19914
16855,	16877,	19145,	19146,	\zap@space	444,
16900,	16918,	19164,	19180,	3437,	3524, 3560
16945,	16989,	19183,	19192,	\zifrefundefined . .	
17014,	17116,	19193,	19195,	. . . . .	10413, 10436
17121,	17166,	19199,	19206,	\zref@extractdefault	
17230,	17310,	19207,	19208,	. . . . .	10418, 10439
17315,	17318,	19209,	19304,	\zref@labelbyprops	
17324,	17334,	19311,	19355,	. . . . .	10384, 10459
17344,	17354,	19357,	19383,		
17395,	17396,	19384,	19385,		
17397,	17398,	19437,	19438,	\	1848
17403,	17404,	19439,	19518,	\	1848

9 Change History

v13.9	General: Added implementaion of the package.	0	toc, lot, lof, etc with multicol package.	306	
v14.2	General: Fixed the wrong order of		v14.3	General: Removed \leavevmode to avoid extra \par.	141

